Pakistan. Meteorological Service
Oct.-Dec. 1949
LIBRARY
Regd. No. ...
AUG 15 1951
WEATHER BUREAU

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 1ST OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

There has been a further rise of pressure of the order of 4 to 8 millibars over West Pakistan. The Inter-tropical front has further receded southwards and runs this morning through North Arabian Sea, Gujrat, central parts of India and down through south of Vizagapatam to the central Bay of Bengal.

Yesterday's front associated with low pressure wave moved away eastwards after causing scattered showers in the northern and eastern sub-divisions of East Pakistan, Sirajganj reporting 2", and a fresh one lies over West Bengal this morning and is approaching East Pakistan.

Yesterday's low in the North Andman Sea lies this morning in the Central Bay of Bengal.

Yesterday's low paessure wave bordering the western frontier moved away north-eastwards after causing scattered thunderstorms/showers in Upper North-West Frontier Province, in and around North-West Punjab hills, Cherat reporting 1". The low pressure wave over South-West Iran has moved north-eastwards and lies this morning over Russian Turkistan. A fresh low pressure was e s lying over Central Iran.

Forecast valid until the 2nd evening :—Scattered thundershowers will occur in East Pakistan and dry wheather in West Pakistan.

Karachi.
The 1st October, 1949.

LIBRARY
N.O.A.A.
U.S. Dept. of Commerce

OBSERVATIONS.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

QC
990
P8
P35
1949
Oct.-Dec.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡ RRRTdTd	N dd ff	VVwwW	PPP TT	NhCLhCMCH	WtDBDMTxTx	At 0300 Hrs G. M. T. of Date RRRTdTd	N dd ff	VVwwW	PPP TT	NhCLhCMCH	WtDBDMTnTn	Departure from Normal Tx Tx	Tn Tn	Rainfall Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	004 77	4 00 00	72 02 6	076 79	2 4 4 2 0	9 ×0 92	004 79	3 00 00	97 01 1	112 83	2 4 5 7 0	9 ×0 74	+ 5	- 1	122.6	+12.6	—	140
	Chittagong	035 65	7 09 02	95 02 6	075 76	4 7 6 2 0	8 ×× 88	035 76	5 13 02	96 62 1	114 82	2 6 5 2 8	9 ×× 78	- 1	+ 2	97.4	+ 9.6	120.3	108
	Noakhali																		94
	Comilla							000 78	8 17 05	95 03 1	111 80	8 4 5 0 0	- - 76		0	88.5	+25.0	160.6	
	Brahmanbari-	000 76	5 16 09	96 03 1	067 80	5 5 5 0 0	- - 84	000 77	3 16 05	97 01 1	110 82	2 5 7 0 9	0 5× 76	—	—	52.1	+ 8.7	76.7	..
	N. rayanganj	000 78	6 16 02	97 01 2	081 82	6 6 4 0 0	9 00 86	031 78	6 17 02	97 02 2	107 85	6 6 5 0 0	9 00 76	- 2	- 2	36.2	- 12.4	63.9	74
	Mymensingh	000 77	8 00 00	98 02 2	070 83	8 4 7 × -	- - 87	060 78	8 00 00	99 02 2	040 84	8 4 7 - -	- - - 78	0	—	63.9	+ 0.5	97.4	91
	Srimangal	000 76	7 18 02	95 03 1	072 81	5 5 5 3 0	0 ×5 84	000 75	6 27 02	96 02 1	131 79	2 5 6 0 9	0 3× 74	- 7	—	57.8	- 1.3	89.6	..
	Khulna	000 76	4 18 02	96 02 2	067 00	4 5 7 2 0	- - 91	000 78	5 18 02	96 03 2	110 95	5 4 4 0 0	- - - 79	+ 3	+ 3	42.8	- 6.1	62.1	
	Satkhira	035 97	7 14 02	96 04 6	050 82	5 9 6 6 0	4 04 85	000 80	3 20 02	97 00 0	102 85	3 1 5 0 0	- - - 73	+ 1	- 3	21.8	- 24.4	40.0	..
	Jessore	005 76	8 16 02	96 04 6	057 80	6 0 9 9 0	6 ×0 89	005 78	4 16 05	97 01 1	103 84	4 8 6 0 0	- - - 78	—	—	29.4	- 14.7	47.7	65
	Faridpur	018 76	8 16 05	96 05 6	059 79	8 7 5 0 0	4 ×× 84	018 78	7 20 09	97 01 1	102 85	5 4 6 4 0	5 ×× 78	- 3	+ 1	28.9	- 18.2	61.5	
	Barisal	000 75	8 12 02	97 02 2	058 78	6 5 6 5 0	- - - 82	000 78	8 00 00	97 02 1	093 82	0 0 7 4 0	- - - 76	- 6	1	65.0	+ 8.4	78.7	81
	Tabas																		
	Pampur Hills																		..
	Sirajganj	210 ××	5 00 00	94 01 6	—	5 0 9 4 0		390 ××	8 00 00	95 03 6	—	8 7 7 ××	—	—	—	93.7	+18.3	326.3	..
	Tagra	000 76	8 00 00	97 02 2	059 82	1 4 6 2 -	- - - 88	009 75	8 09 02	97 02 9	105 79	3 4 6 2 -	7 ×× 76	—	- 1	45.7	- 4.7	71.4	..
	Dinajpur	012 80	5 09 02	97 01 6	055 86	5 4 7 0 0	9 00 87	012 78	5 09 02	97 01 2	106 83	3 5 7 4 0	9 00 77	- 1	+ 1	58.1	+ 2.0	83.6	69
	Rangpur	000 ××	5 12 02	98 02 1	—	5 6 9 0 0	—	000 ××	4 08 02	98 00 0	—	6 1 9 0 0	—	—	—	76.1	+14.1	98.3	72
KASHMIR	Srinagar ‡																		..
	Gulmarg ‡																		26
	Sonamarg (a)																		..
	Dras ‡																		71
	Leh ‡																		26
	Skardu ‡																		3
	Gilgit *	000 56	5 00 00	98 01 1	932 66	5 5 8 0 0	8 ×× 70												6
	Miagar	000 26	8 09 09	98 01 1	988 55	6 6 8 2 2	4 ×× 61	000 29	4 27 00	99 01 1	061 42	2 2 9 2 2	2 ×× 28	- 11	—	0.3	—	1.6	8
	Allisbad													—					..
																			..
WEST PUNJAB	Lyallpur	000 66	3 02 04	96 01 0	064 72	3 1 3 0 0	0 00 82	000 63	0 31 04	96 00 0	120 69	0 0 9 0 0	- - - 64	- 16	- 3	10.3	+ 1.2	14.5	12
	Lahore	000 63	1 05 05	96 01 1	065 70	0 0 9 4 0	9 ×× 83	000 63	0 05 02	96 00 0	115 77	0 0 9 0 0	- - - 64	- 15	- 1	8.5	- 5.0	10.9	19
	Sialkot	000 62	0 00 00	98 03 5	076 75	6 5 6 5 0	8 ×0 85	000 62	1 31 02	98 02 1	114 71	1 2 6 0 0	9 ×× 64	- 10	- 4	21.4	- 2.1	30.3	32
	Jhelum	000 59	1 09 02	99 01 5	084 77	0 0 9 4 0	6 ×0 79	000 60	0 36 05	99 00 0	123 70	0 0 9 0 0	0 ×× 60	—	—	25.4	—	30.4	..
	Rawalpindi	015 60	2 04 02	98 01 6	090 71	2 0 8 2 0	9 00 87	015 58	0 00 00	99 00 1	122 62	0 0 9 0 0	- - - 51	- 6	- 11	26.2	+ 0.7	34.1	30
	Murree	024 45	2 07 05	98 00 0	087 76	2 2 6 0 0	0 ×× 80	024 41	0 13 05	98 00 1	993 60	0 0 9 0 0	9 ×× 45	+ 8	- 7	32.5	- 3.3	54.8	..
	Attock	××× ××	4 09 02	98 01 0	—	0 4 9 0 0	—	××× ××	0 09 02	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	30
	Khushab	000 64	2 07 05	98 00 0	087 76	2 3 6 0 0	0 ×× 80	000 69	0 00 00	99 00 0	129 73	0 0 9 0 0	0 ×× 61	- 18	- 8	7.8	- 2.4	11.1	13
	Montgomery	000 61	2 00 00	96 01 1	057 84	2 2 8 0 0	6 ×× 85	000 59	0 13 02	97 00 0	115 73	0 0 9 0 0	- - - 67	- 14	- 3	6.1	- 1.4	7.6	10
	Leiah																		8
	Multan	000 61	0 31 00	97 00 0	006 84	0 0 9 0 0	- - - 85	000 62	0 31 00	96 00 1	003 72	0 0 9 0 0	- - - 73	- 13	+ 5	3.7	- 1.2	4.8	7
	Khanpur	000 50	0 00 00	94 05 0	054 95	0 0 9 0 0	- - - 95	000 63	0 04 09	95 00 0	021 73	0 0 9 0 0	- - - 68	- 2	- 1	3.7	- 1.1	5.9	6
	Bahawalpur	000 62	0 23 02	97 00 0	054 85	0 0 9 0 0	- - - 87	000 61	0 36 02	98 00 0	109 73	0 0 9 0 0	- - - 68	- 12	0	3.2	- 1.0	3.7	6
	Fort Abbas	000 68	0 60 05	95 00 0	049 85	0 0 9 0 0	0 ×× 88	000 58	0 08 05	95 00 0	109 73	0 0 9 0 0	0 ×× 58	—	—	0.3	—	0.7	8
N. W. F. P.	Dresh *	000 35	2 23 10	98 01 1	949 72	2 2 6 0 0	8 ×× 75	000 45	0 00 00	99 00 0	035 56	0 0 9 0 0	- - - 55	- 9	- 3	6.0	—	19.2	..
	Chakdara	000 61	2 31 02	97 01 1	948 78	0 0 9 2 0	0 ×× 86	000 58	0 31 05	99 00 0	146 64	0 0 9 - -	- - - 57	—	—	7.0	—	26.3	..
	Cherat *	020 51	8 18 14	96 50 6	996 58	8 0 8 9 -	8 ×2 58	020 43	0 36 07	99 00 5	824 61	0 0 9 0 0	9 ×× 53	- 25	—	9.6	- 3.4	23.2	..
	Peshawar	001 57	5 00 00	98 01 6	109 76	2 1 6 6 0	7 ×1 77	001 59	0 00 00	98 00 6	134 61	0 0 9 0 0	- - - 57	- 16	- 8	1.3	- 3.1	7.3	13
	Parachinar ‡	000 44	2 13 05	99 01 1	961 65	2 1 6 3 0	4 ×5 70	000 46	0 00 00	99 00 0	981 56	0 0 9 0 0	9 ×× 49	- 8	- 4	3.3	—	26.0	..
	Miranshah	000 59	3 11 09	96 06 4	974 71	0 0 8 7 0	5 ×0 72	000 54	0 00 00	99 00 0	003 61	0 0 9 0 0	- - - 61	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 54	0 05 13	97 01 0	095 75	0 0 9 0 0	- - - 75	000 58	0 27 02	99 60 0	131 76	0 0 9 0 0	- - - 61	—	—	3.8	—	6.1	..
	D. I. Khan	000 61	0 05 02	98 00 0	987 77	0 0 9 0 0	- - - 83	000 58	0 00 00	98 00 0	126 70	0 0 9 0 0	- - - 65	- 15	- 3	1.3	- 4.2	2.0	10
	Wana																		..
BALUCHISTAN	Port Sandeman							000 52	0 00 00	95 00 1	030 59	0 0 9 0 0	- - - 56	—	- 3	5.2	- 1.8	6.0	11
	Hindubagh	000 31	0 25 05	96 00 0	949 75	0 0 9 0 0	- - - 80	000 11	0 25 05	97 00 0	096 59	0 0 9 0 0	- - - 48	—	—	0.9	—	8.2	..
	Loralai	000 42	0 16 05	99 00 0	931 76	0 0 9 0 0	- - - 78	000 47	0 00 00	99 00 0	006 61	0 0 9 0 0	- - - 51	—	—	2.5	—	5.5	..
	Harnai (a)																		13
	Sibi	000 46	0 25 05	96 05 1	043 92	0 0 9 0 0	- - - 93	000 58	0 06 02	96 00 0	125 76	0 0 9 0 0	- - - 74	—	—	2.1	—	6.0	..
	Quetta †	000 56	0 28 05	96 06 0	915 73	0 0 9 0 0	- - - 75	000 47	0 15 05	97 00 0	980 58	0 0 9 0 0	- - - 38	—	—	1.7	+ 0.2	7.4	9
	Chaman	000 ××	0 24 02	99 00 0	941 80	0 0 8 0 0	- - - 78	000 43	0 00 00	99 00 0	994 68	0 0 9 0 0	- - - 56	- 9	+ 2	0	- 0.2	4.5	..
	Nushki	000 45	0 27 13	95 05 4	017 82	0 0 9 0 0	9 ×× 83	000 46	0 07 05	99 00 0	044 74	0 0 9 0 0	- - - 69	—	—	0	—	4.3	..
	Dalbandin *	000 41	0 00 00	94 05 0	951 87	0 0 9 0 0	- - - 89	000 15	0 09 02	93 44 4	994 61	0 0 9 0 0	1 ×× 51	- 8	—	0	- 0.2	0.6	4
	Nokkundi	000 45	0 32 09	99 00 0	035 89	0 0 9 0 0	- - - 90	000 25	0 00 00	99 00 0	116 67	0 0 9 0 0	- - - 55	—	—	0	—	1.1	2
	Kalat †	000 30	0 32 05	98 00 0	956 69	0 0 9 0 0	- - - 73	000 34	0 14 05	98 00 0	998 53	0 0 9 0 0	- - - 42	- 7	- 1	1.6	+ 0.4	9.2	7
	Turbat																		..
	Panjgur *	000 28	0 31 05	99 00 0	956 83	× × × × ×	9 ×× 84	000 19	0 05 02	99 00 0	989 60	× × × × ×	9 ×× ××	- 10	—	0.4	—	0.4	3
	Lasbela	000 79	0 18 02	99 00 0	037 98	0 0 9 0 0	- - - 98	000 73	0 00 00	99 00 0	020 74	0 0 9 0 0	- - - 72	—	—	7.9	—	11.1	..
	Ormara																		6
	Pasni	000 76	0 24 18	97 00 0	061 86	0 0 9 0 0	- - - 93	000 69	0 08 02	97 00 0	099 77	0 0 9 0 0	- - - 71	+ 2	+ 2	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 59	9 14 09	95 03 1	049 90	9 ×0 ××	9 ×× 92	000 60	9 13 09	95 05 0	126 74	0 0 9 - -	- - - 72	- 9	+ 1	6.5	+ 4.2	7.7	4
	Sukkur	000 61	0 05 05	98 06 4	047 87	0 0 9 0 0	8 ×× 88	000 61	0 05 05	95 06 6	119 73	0 0 9 0 0	9 ×× ××	—	—	2.9	—	4.0	..
	Fed Idan	000 63	0 16 09	96 05 0	052 87	0 0 9 0 0	- - - 89	000 66	0 34 05	97 00 0	125 72	0 0 9 0 0	- - - 68	—	—	10.9	—	12.1	..
	Karachi (Mean)	000 79	0 24 13	96 00 0	041 83	0 0 9 0 0	- - - 85	000 66	0 05 09	95 06 0	107 80	0 0 9 0 0	- - - 77	- 1	0	13.4	+ 7.4	13.5	8
	Karachi (A.P.)	000 67	0 27 02	94 00 0	030 96	0 0 9 0 0	- - - 95	000 58	0 05 05	95 05 0	109 81	0 0 9 0 0	9 ×× 76	+ 3	—	14.6	—	14.6	..
	Badin	000 67	0 27 02	94 00 0	030 96	0 0 9 0 0	- - - 98	000 62	0 36 05	94 00 0	099 78	0 0 9 0 0	- - - 73	+ 3	- 4	4.9	- 2.3	4.9	9
	Chhor (Umar)	000 70	0 27 05	96 00 0	020 95	0 0 9 0 0	- - - 95	000 67	0 34 04	97 00 0	087 78	0 0 9 0 0	- - - 72	—	—	11.4	—	11.4	..
	Hyderabad	000 56	0 35 05	98 00 0	038 92	0 0 9 0 0	- - - 99	000 72	0 27 05	97 00 0	090 79	0 0 9 0 0	- - - 74	0	0	4.4	- 1.6	4.4	7
INDIA BASE	Veraval																		20
AFGHANISTAN	Kabul	000 35	1 10 05	98 01 0	972 69	0 0 9 0 1	- - - 73	000 35	0 38 02	98 00 0	002 44	0 0 9 0 0	- - - 43	—	—	0.5	—	7.0	..
	Jalalabad	000 69	2 09 16	98 03 1	010 60	0 0 9 3 0	8 ×0 81	000 58	0 00 00	96 00 1	010 30	0 0 9 0 0	9 ×0 35	—	—	0.3	—	3.8	..
	Kandhar	000 70	0 00 00	98 00 0	909 68	0 0 9 0 0	8 ×× 84							—					

077547

National Oceanic and Atmospheric Administration

Climate Database Modernization Program

ERRATA NOTICE

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

Discolored pages
Faded or light ink
Binding intrudes into the text

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

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

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 1ST OCTOBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous date						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 66	0 00 00	99 00 0	044 89	0 0 9 0 0	- -- 89	000 80	0 15 05	99 [illegible] 0	0 88 84	0 0 9 0 0	- - - [illegible]3	- 2	+ 1	0.1	0	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 53	0 00 00	99 00 0	061 95	0 0 9 0 0	- -- 00	000 61	0 27 02	97 [illegible] 0	0 89 80	0 0 9 0 0	- - - [illegible]7	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports [illegible] only rainfall. Whenever 999 is given, for RR[illegible] see the Summary on page 1 for the actual [illegible]mount of rainfall.
RRR at 0300 hrs G. M. T. is rainfall since 0300 hrs G. M. T. of the previous date and RRR at 1200 hrs G. M. T. is ra[illegible]nfall since 0300 hrs. G. M. T. [illegible] of the [illegible]me date.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorological [illegible] Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	VQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPPTT	$N_hC_LhC_MC_H$	D_sV_s app	8 $N_sCh_sh_s$	O $T_sT_sT_dT_d$	1 $d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Nawab	63 139	743 00	6 00 00	68 03 1	128 60	..	..	..	..	...
Abekerk	63 225	637 00	3 21 43	63 70 0,	324 13	9 8 0 3 0	0 5 826	..	0 51 32	..
British Piper	63 065	790 00	8 24 03	99 02 2	105 81	4 2 5 8 x	7 4 112	..	0 51 17	1 24 43
Molenkerk	63 091	647 06	7 26 09	98 02 0	129 28	1 1 5 4 4	2-4 111		0 00 24	1 24 31
Lancashire	63 088	606 06	2 29 05	98 02 2	129 73	1 2 0 5 1	6 5 300	8 x x x	0 00 70	1 29 20
Duke of Athens	63 063	750 06	7 31 05	98 02 1	121 87	7 2 4 0 0	3 4 300	..	0 52 84	1 00 00
British Piper	63 072	770 06	2 30 05	99 02 0	106 81	2 1 5 0 0	7 4 71?	..	0 01 78	1 30 43
City of Lyons	63 070	793 06	4 25 05	99 03 1	115 82	4 2 6 0 0	6 4 C00	..	0 xx 78	..
Steallsondaf	63 007	686 02	5 30 05	99 02 0	087 28	2 1 7 0 4	2 5 814	..	0 51 22	1 18 32
Lancashire	63 091	693 12	4 29 10	98 02 0	094 82	4 2 5 0 0	6 5 300	..	0 51 75	7 29 21
Leicester	68 075	767 12	5 34 10	99 02 1	099 85	4 2 5 0 8	7 4 810	..	0 01 76	..
Port Hobart	68 139	753 12	8 11 24	98 80 6	117 55	5 7 4 3 x	7 6 605	8 8 580	0 57 15	1 11 36
Duke of Athens	63 070	761 12	6 31 10	98 02 1	099 91	0 9 5 6 3	3 4 510	..	0 06 79	1 16 35
Amethy	63 101	652 12	2 28 07	87 02 0	06x 82	2 2 5 0 1	6 4 920	..		..
Molnkerk	63 086	659 12	0 04 09	90 01 0	099 29	0 0 9 0 0	2 4 615	..	0 02 25	1 04 31
Mataram	63 073	750 12	2 27 08	98 02 0	120 28	1 1 4 0 4	2 5 005	..	0 02 xx	1 28 22
Mataram	63 069	764 12	3 27 06	98 02 0	085 29	2 1 4 0 1	2 5 520	...	0 01 xx	1 26 4x
Nawab	63 163	732 18	5 29 86	97 03 2	128 80	..	..	..	..	..
Nawab	63 155	735 12	6 00 00	98 03 1	112 82			..	..	
Abekerk	63 735	651 06	1 24 19	98 01 0	089 28	1 1 3 0 0	2 6 318	..	0 51 23	1 24 33
BAY OF BENGAL										
Mooltan	68 045	903 00	6 18 02	99 02 2	110 80	5 1 5 1 0	3 6 310	..	0 53 69	
Waiwera	63 022	826 00	1 20 07	58 02 0	101 81	..	..	..		..
Sirdhana	62 118	970 00	6 31 05	09 02 1	098 81	2 3 5 7 9	4 5 403	8 2 895	0 51 76	1 24 31
Indian Warship	63 122	917 03	2 16 02	98 02 0	100 86	2 1 6 1 0	..	..	..	..
Amersham	68 123	803 06	8 12 18	80 61 6	127 77	6 7 3 2 0	3 4 300	..	0 53 74	..
Sirdhana	62 104	971 06	5 31 18	99 02 1	103 84	3 3 5 0 6	4 5 917	8 3 995	0 01 76	1 xx 21
Mooltan	67 056	913 06	4 14 07	99 07 1	120 83	3 1 5 0 1	3 6 912	..	0 00 71	..
Indian Warship	63 136	821 12	4 27 08	99 02 1	070 87	4 7 4 0 1	..	..	...	..
British Escort	68 087	894 12	7 12 10	99 05 1	123 00	5 2 x 6 0	3 4 305	..	0 51 73	1 13 24
Empire Hale	63 043	881 12	6 23 09	98 03 1	095 82	3 2 5 2 1	6 5 318	..	0 54 73	1 23 x1
Waiwera	68 001	857 12	5 18 04	58 02 1	096 82	..	..	..	..	...
Mooltan	67 066	923 12	4 13 09	90 02 1	107 81	3 1 5 4 0	3 6 307	...	0 51 7x	...
Jalausha	63 061	799 12	6 22 10	98 02 2	073 81	6 3 x 3 8	3 4 xxx	..	..	..
Jalaveera	63 061	801 12	6 28 05	97 03 2	089 01	6 2 x 2 5	7 4 403			
Sardhana	62 088	974 12	7 31 06	98 25 1	091 82	6 4 4 7 0	4 5 410	8 6 694	0 00 75	1 31 21
Waiwera	63 010	844 06	5 18 06	98 02 1	117 83	..	..	..	..	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Wind Data (Hddff) *

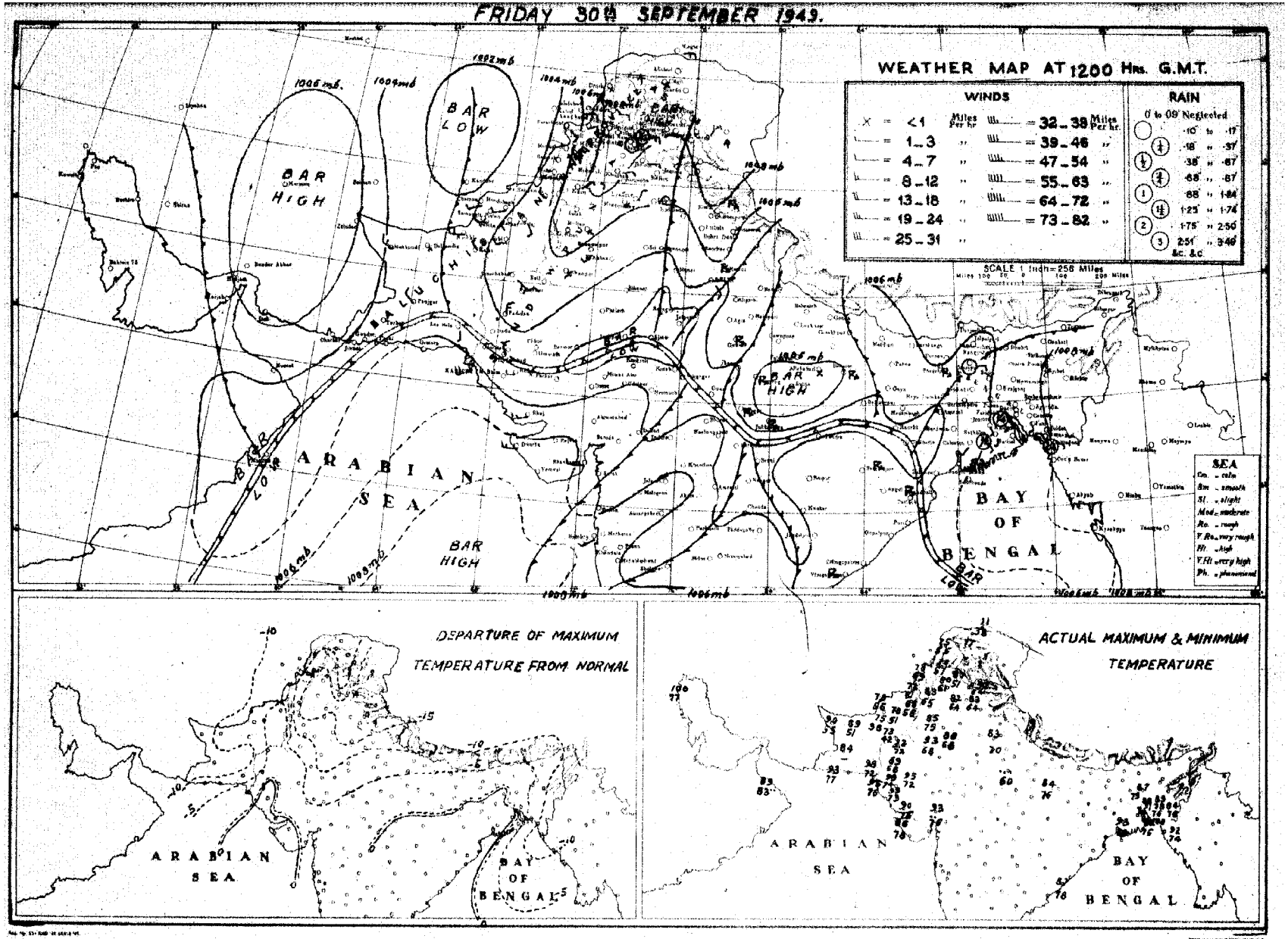
Station	At 0800 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡										2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡						At 0300 hrs. G. M. T. of Date — Height in thousands of feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	15 11	16 07	20 07	22 11	24 10	24 08	..	..		..	..	..	..	..	..	..	17 10	18 10	16 11	15 10	18 09	13 06	..	..
Chhor	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	..	..	..	..	..	..	..	..	..	..	18 14	19 11	19 08	21 09	21 08	24 11	17 06	19 05	19 04	19 04	21 05	..	..	..
Dalbandin	..	..	21 04	22 02	27 01	26 08	26 33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	22 08	19 09	10 02	29 06	32 20	..	..	..	..	15 01	19 03	03 03	..	..	..	..	05 02	02 08	36 08	33 25
Fort Sandeman	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	04 04	01 11	35 12	35 19	34 41
Jacobabad	10 17	09 19	08 13		..	..	..	..	..	..	11 13	09 19	16 02	10 24	10 03	10 13	09 15	04 06	29 03	26 05	35 12	02 01	..	..
Jhelum	06 06	09 16	10 27	13 26	..	..	..	..	..	..	..	..	..	..	..	..	32 16	36 12	36 10	03 12	06 12	10 14	05 15	02 29
Jiwani	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	27 15	30 11	30 12	32 08	26 19	28 31	..	..	..	..	..	..	..	..	..	..	06 19	06 22	05 32	..	..	..	..	..
Khanpur	02 15	02 14	04 13	06 17	07 13	..	..	..	..	..	..	..	..	..	..	..	01 23	03 29	02 26	..	..	..	..	..
Lahore	13 08	11 12	12 12	12 14	13 23	..	..	..	..	..	04 10	07 03	04 04	11 03	13 18	06 06	36 07	02 12	03 11	01 23	34 29	..	..	..
Multan	35 13	34 11	35 14	01 16	04 13	01 08	36 16	33 06	..	..	35 13	36 18	03 20	01 15	36 17	33 29	02 02	03 22	03 17	02 05	13 09	11 14	08 15	01 40
Peshawar	..	05 10	07 08	09 15	10 21	07 29	..	..	..	..	..	18 01	10 01	03 05	01 05	11 04	..	06 05	02 03	05 15	04 12	04 23	..	..
Quetta	..	..	..	..	30 11	27 13	..	..	..	..	..	..	..	..	32 02	30 03	..	..	..	28 05	05 03	27 03	08 06	34 49
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	16 06	14 07	22 17	18 19
Bushire	..	..	...	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	...	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIIGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 1.0 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 139—49.

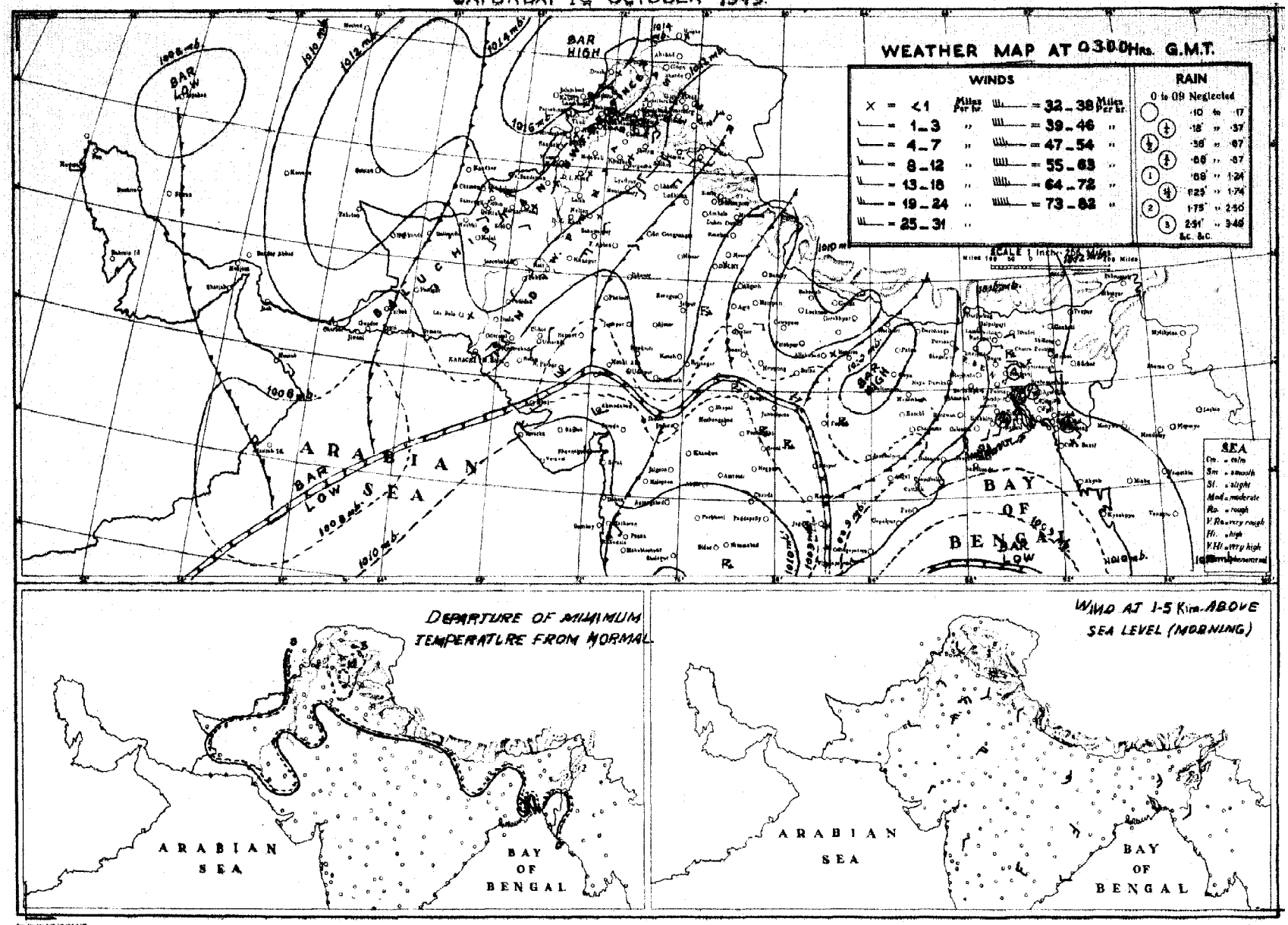
FRIDAY 30th SEPTEMBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

SATURDAY 1st OCTOBER 1949.



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

Monthly Subscription,
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No..... .....

FOR SUNDAY, THE 2ND OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

The low pressure wave over Russian Turkistan moved away North-Eastwards and the one over Central Iran is approaching the Western Frontier.

Observations meagre, but apparently the low in the Central Bay of Bengal moved in the North-Easterly direction as a low pressure wave and has crossed Orissa coast. In its association the Intertropical front in the Indian region has slightly moved Northwards while it is practically stationary elsewhere.

The cold front over West Bengal moved Eastwards across East Pakistan where scattered thunderstorms have occurred. A fresh cold front moving across West Bengal is approaching East Pakistan.

Night temperatures were appreciably below normal in the North-West Punjab and the North-West Frontier Province.

Forecast valid until the evening of 3rd :—Weather will continue dry in West Pakistan while scattered thundershowers will occur in East Pakistan.

Karachi
The 2nd October, 1949.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_B$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_B$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 77	5 00 00	96 03 1	085 83	3 1 5 1 0	1 xx 84	000 75	7 00 00	97 01 1	112 84	2 4 5 0 0	9 xx 75	- 3	0	122.6	+12.3	—	140
	Chittagong	000 78	3 23 05	96 01 1	083 82	2 2 5 0 5	8 xx 87	000 77	3 00 00	96 01 4	076 85	3 6 5 0 0	5 xx 77	0	+ 1	97.4	+ 9.3	120.3	108
	Noakhali																		94
	Comilla	000 79	4 00 00	96 02 1	074 87	3 8 6 0 0	- -- 90	000 79	5 17 02	96 01 1	107 83	5 6 6 0 0	- - 79	+ 1	+ 3	88.5	+25.8	160.6	..
	Brahmanbaria	000 77	5 00 00	96 03 9	082 81	5 5 6 0 0	- -- 88	000 78	5 18 02	97 03 1	112 84	5 5 7 0 0	- -- 73	—	—	52.1	+ 3.3	76.7	..
	Narayanganj	000 72	3 00 00	97 02 1	080 84	3 3 5 0 0	9 00 91	000 76	2 20 02	97 01 0	102 85	2 2 5 0 0	1 00 79	+ 2	+ 1	36.2	- 12.6	63.0	74
	Mymensingh	000 78	8 00 00	98 02 2	080 85	8 4 4 - -	- - 85	000 76	5 00 00	99 02 2	128 83	5 4 7 0 0	- -- 76	—	- 3	63.9	+ 0.2	97.4	91
	Svimangal	118 76	7 36 02	95 03 6	089 78	3 8 5 2 0	7 x7 87	000 75	7 13 02	97 02 6	110 75	4 8 4 3 1	2 63 72	- 4	- 2	00.0	+ 0.5	91.7	..
	Khulna	000 77	6 09 02	95 02 1	081 83	6 4 7 2 1	- - 90	000 78	4 18 00	97 02 1	110 82	4 4 7 0 0	x xx xx	+ 2	x	42.8	- 6.3	62.1	..
	Satkhira	000 78	7 19 02	96 02 1	068 84	7 2 5 0 0	3 00 92	000 80	7 14 02	96 03 1	114 88	6 8 6 6 0	9 07 76	+ 3	0	21.8	- 24.8	40.0	..
	Jessore							023 79	4 12 05	97 01 1	106 83	4 8 6 0 0	- -- 76		—	29.6	- 14.7	47.9	..
	Faridpur	000 78	8 16 05	97 05 0	078 84	3 4 5 2 0	8 xx 89	018 77	5 16 02	97 01 0	098 87	4 4 6 4 0	- -- 78	+ 1	+ 1	28.9	- 18.5	61.5	65
	Barisal	005 75	6 12 02	97 02 5	081 88	3 4 8 4 0	- - 90	005 76	0 16 02	97 02 1	104 82	0 0 9 0 0	- -- 78	+ 2	+ 1	65.1	+ 8.3	78.8	81
	Pabna																		..
	Rampur Bolia																		..
	Sirajganj	000 xx	3 00 00	94 01 0	—	3 3 8 0 0	—	090 xx	3 09 02	97 01 0	—	3 5 9 0 0	—	—	—	93.7	+18.3	326.3	...
	Bogra	002 77	8 00 00	97 02 9	018 00	0 0 9 2 -	- -- 84	002 79	7 09 02	97 02 2	104 81	7 6 4 0 0	- -- 77	- 5	0	45.7	- 4.7	71.4	69
	Dinajpur	000 75	6 00 00	97 01 9	074 78	0 0 9 2 0	9 00 86	000 79	5 00 00	97 02 2	119 83	2 4 7 4 0	9 02 77	- 3	+ 1	58.1	+ 2.0	83.6	72
	Rangpur	000 xx	7 08 02	97 02 1	—	7 5 7 0 0	—	000 xx	7 14 05	97 02 1	—	7 5 7 0 0	—	—	—	76.1	+14.1	98.3	..
KASHMIR	Srinagar ‡																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		26
	Leh ‡																		3
	Skardu ‡																		6
	Gilgit *	000 50	0 00 00	99 00 0	960 73	0 0 9 0 0	3 xx 88	000 47	0 00 00	99 00 0	993 60	0 0 9 0 0	7 xx 68	+ 8	+10	1.6	- 0.1	3.8	3
	Miagar	000 16	0 09 13	99 00 0	039 57	0 0 9 0 0	- - 65	000 11	0 09 01	99 00 0	060 46	0 0 9 0 0	- -- 31	—	—	0.3	—	1.6	..
	Allahabad																		..
WEST PUNJAB	Lyallpur	000 50	0 34 02	96 00 0	087 85	0 0 9 0 0	- -- 86	000 53	0 00 00	96 00 0	120 71	0 0 9 0 0	- -- 65	- 10	- 2	10.3	+ 1.1	18.5	12
	Lahore	000 61	0 36 05	96 00 0	083 86	0 0 9 0 0	- -- 89	000 63	0 00 00	96 00 0	112 74	0 0 9 0 0	- -- 64	- 9	- 1	8.5	- 5.9	10.9	19
	Sialkot							000 65	0 05 02	98 00 0	124 77	0 0 9 0 0	- -- 67		- 1	21.4	- 2.1	30.3	32
	Jhelum	000 58	0 00 00	99 00 0	076 90	0 0 9 0 0	- x- 92	000 64	0 00 00	97 00 0	125 71	0 0 9 0 0	- - 63	—	—	25.4	—	30.4	..
	Rawalpindi	000 58	0 27 02	99 00 0	080 81	0 0 9 0 0	- - 87	000 58	0 00 00	99 00 0	131 69	0 0 9 0 0	- -- 60	- 5	- 2	24.2	+ 0.7	34.1	36
	Murree	000 53	0 00 00	98 00 0	090 65	0 0 9 0 0	- -- 71	000 39	0 00 00	98 00 1	005 62	0 0 9 0 0	- -- 51	+ 2	- 1	32.5	- 3.3	34.8	...
	Attock	xxx xx	0 36 02	98 00 0	—	0 0 9 0 0	—	x x xx	0 36 02	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab	000 50	0 02 02	99 00 0	098 88	0 0 9 0 0	0 xx 91	000 61	0 00 00	99 00 0	125 73	0 0 9 0 0	0 xx 61	- 7	- 8	7.8	- 2.5	11.1	13
	Montgomery	000 54	0 27 05	97 00 0	088 88	0 0 9 0 0	- -- 90	000 62	0 00 00	97 00 0	127 77	0 0 9 0 0	- -- 64	- 9	- 6	6.1	- 1.4	7.6	10
	Lyallpur																		8
	Multan	000 59	0 36 00	97 00 0	089 88	0 0 9 0 0	- -- 89	000 63	0 23 00	96 00 0	007 73	0 0 9 0 0	- -- 76	- 9	+ 6	3.7	- 1.2	4.3	7
	Khanpur	000 61	0 02 05	95 00 1	091 87	0 0 9 0 0	6 xx 89	000 68	0 00 00	95 05 0	122 77	0 0 9 0 0	- -- 67	- 10	- 2	3.7	- 1.1	5.9	6
	Bahawalpur	000 59	0 36 02	97 00 0	088 87	0 0 9 0 0	- - 88	000 63	0 00 00	97 00 0	123 67	0 0 9 0 0	- - 66	- 9	- 2	3.2	- 1.0	3.7	4
	Port Abbas	000 63	0 45 05	95 00 0	081 87	0 0 9 0 0	0 xx 00	000 65	0 45 05	95 00 0	117 78	0 0 9 0 0	0 xx 68	—	—	0.3	—	0.7	8
N.-W. F. P.	Drosh *	000 37	1 23 09	99 01 1	070 86	1 1 6 0 0	3 xx 82	000 42	0 00 00	99 00 0	035 59	0 0 9 0 0	- - 55	0	- 3	4.0	—	19.2	..
	Chakdara	000 57	0 00 00	99 00 0	073 83	0 0 9 - -	- -- 86	000 56	0 31 02	99 00 0	134 67	0 0 9 - -	- -- 58	—	—	7.1	—	26.3	..
	Cherat *	000 43	0 36 07	99 00 0	006 77	0 0 9 0 0	- -- 71	000 45	0 18 02	99 00 0	018 65	0 0 9 0 0	- -- 60	—	—	9.6	- 1.4	23.2	..
	Peshawar	000 55	1 00 00	97 01 1	067 86	1 1 x 0 0	- -- 88	000 59	0 00 02	97 00 0	134 67	0 0 9 0 0	- -- 60	- 4	- 5	1.3	- 3.1	7.3	16
	Parachinar †	000 44	1 13 02	99 01 1	088 73	1 1 8 0 0	3 xx 76	000 44	0 00 00	99 00 1	000 61	0 0 9 0 0	9 xx 54	- 1	+ 1	3.3	—	26.0	..
	Miranshah	000 55	0 11 03	99 00 0	086 82	0 0 9 0 0	- - 84	000 51	0 00 00	99 00 0	003 70	0 0 9 0 0	- -- 62	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 55	0 16 05	99 00 0	081 87	0 0 9 0 0	- -- 89	000 58	0 00 00	99 00 0	116 75	0 0 9 0 0	- - 64	—	—	3.8	—	6.1	..
	D. I. Khan	000 78	0 00 00	98 00 0	100 88	0 0 9 0 0	- -- 89	000 57	0 00 00	97 00 0	116 71	0 0 9 0 0	- -- 63	- 8	- 5	1.3	- 4.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 59	0 00 00	96 00 0	083 81	0 0 9 0 0	- -- 82	000 52	0 00 00	97 00 0	020 64	0 0 9 0 0	- -- 58	- 8	- 1	3.2	- 1.8	6.0	11
	Hindubagh	000 32	0 23 00	97 00 0	078 82	0 0 9 0 0	- -- 86	000 19	0 27 05	98 00 0	015 56	0 0 9 0 0	- -- 44	—	—	0.9	—	8.2	..
	Loralai	000 43	0 00 00	99 00 0	053 80	0 0 9 0 0	- -- 81	000 30	0 00 00	99 00 0	017 62	0 0 9 0 0	- -- 50	—	—	2.5	—	5.5	..
	Harnai (a)																		14
	Sibi	000 53	0 20 05	96 00 0	080 93	0 0 9 0 0	- -- 94	000 59	0 00 00	96 00 0	127 77	0 0 9 0 0	- -- 72	—	—	2.1	—	6.0	..
	Quetta †	000 46	0 30 09	98 00 0	073 78	0 0 9 0 0	- -- 80	000 46	0 14 05	96 05 0	078 52	0 0 9 0 0	- -- 40	—	—	1.7	+ 0.7	7.4	9
	Chaman	000 26	0 00 00	99 00 0	066 82	0 0 9 0 0	- -- 85	000 23	0 00 00	99 00 0	001 71	0 0 9 0 0	- -- 58	- 3	+ 4	0	- 0.2	4.5	..
	Nushki	000 57	0 27 09	98 00 0	040 89	0 0 9 0 0	- -- 90	000 51	0 02 05	99 00 0	048 73	0 0 9 0 0	- -- 65	—	—	0	—	4.3	..
	Dalbandin *	000 33	0 00 00	94 06 3	984 92	0 0 9 0 0	6 xx 93	000 12	0 00 00	95 05 0	000 62	0 0 9 0 0	9 xx 53	—	—	0	- 0.2	0.6	4
	Nokkundi	000 27	0 14 02	99 00 0	060 98	0 0 9 0 0	- -- 94	000 23	0 32 02	99 00 0	114 70	0 0 9 0 0	- -- 60	—	—	0	—	1.1	2
	Kalat †	000 42	0 32 05	98 00 0	986 76	0 0 9 0 0	- - 79	000 14	0 14 05	98 00 0	009 54	0 0 9 0 0	- -- 43	0	0	1.6	+ 0.4	9.2	7
	Turbat																		..
	Panjgur *	000 27	0 23 02	99 00 0	978 87	0 0 9 0 0	9 xx 89							+ 3					3
	Lasbela	000 75	0 18 05	99 00 0	081 96	0 0 9 0 0	- -- 96	000 69	0 00 00	99 00 0	127 75	0 0 9 0 0	- -- 71	—	—	7.9	—	11.1	..
	Ormara																		6
	Pasni	000 72	0 24 05	97 00 0	xxx xx	0 0 9 0 0	- - 85	000 71	0 24 05	97 00 0	124 73	0 0 9 0 0	- -- 70	- 5	+10	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 77	0 00 00	96 00 0	091 89	0 0 9 0 0	- -- 91	000 64	0 36 05	96 00 0	124 77	0 0 9 0 0	- -- 73	- 10	+ 2	6.5	+ 4.2	7.7	4
	Sukkur	000 63	0 05 05	95 06 6	092 87	0 0 9 0 0	8 xx 88	000 66	0 00 00	96 00 1	117 74	0 0 9 0 0	9 xx xx	—	—	2.9	—	4.0	..
	Pad Idan	000 60	0 36 05	97 00 0	093 88	0 0 9 0 0	- -- 89	000 65	0 31 02	97 00 0	125 75	0 0 9 0 0	- -- 69	—	—	10.9	—	12.1	..
	Karachi (Max)	000 73	0 27 09	95 07 4	082 85	0 0 9 0 0	- -- 94							+ 7					8
	Karachi (A.P.)	000 70	0 00 00	96 00 0	079 93	0 0 9 0 0	- -- 96							—					..
	Badin	000 60	0 03 05	94 00 0	080 92	0 0 9 0 0	- -- 95	000 62	0 36 00	94 00 0	107 80	0 0 9 0 0	- -- 72	- 1	0	4.9	- 2.3	4.9	9
	Chhor (Umarkot)	000 66	0 36 00	96 00 0	076 92	0 0 9 0 0	- -- 93	000 67	0 36 05	97 00 0	092 79	0 0 9 0 0	- -- 71	—	—	11.4	—	11.4	—
	Hyderabad	000 59	0 22 05	96 06 0	095 90	0 0 9 0 0	- -- 92	000 72	0 31 05	97 00 0	101 78	0 0 9 0 0	- -- 74	- 8	0	4.4	- 1.6	4.4	7
JUNAGARH	Veraval																		10
AFGHANISTAN	Kabul	000 45	0 00 00	98 00 0	006 76	0 0 9 0 0	- - 77	000 19	0 14 09	99 00 0	032 37	0 0 9 0 0	- -- 44	—	+ 1	0.5	- 1.6	7.9	-
	Jalalabad	xx xx	0 05 02	97 01 0	015 84	0 0 9 0 0	3 xx 86	000 59	0 00 00	99 00 0	054 61	0 0 9 0 0	0 xx 60	—	—	0.3	—	3.8	-
	Kandhar	000 72	0 00 00	98 00 0	023 82	0 0 9 0 0	8 xx 90	000 45	0 00 00	97 00 0	056 51	0 0 9 0 0	9 xx 42	—	—	—	—	8.2	-

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 2ND OCTOBER, 1949

Division	Station	At 1200 Hrs. G. M. T of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$ *	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 78	0 12 02	99 00 0	079 84	0 0 9 0 0	- -- 87	000 77	0 13 02	99 00 0	1 25 83	0 0 9 0 0	- - - 81	- 5	- 1	0.1	0	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 60	0 09 00	99 00 0	022 92	0 0 9 0 0	- -- 94	000 58	0 31 04	97 00 0	1 16 77	0 0 9 0 0	- - - 76	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
RRR at 0300 hrs G. M. T. is rainfall since 0300 hrs G. M. T. of the previous date and RRR at 1200 hrs G. M. T. is rainfall since 0300 hrs. G. M. T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_sapp	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dara	73 216	692 12	5 25 05	96 06 1	079 86	5 5 x x	3 5 3xx	8 5 6xx	0 02 74	1 26 x2
Jalavera	73 085	784 06	3 31 05	98 02 0	105 83	3 2 x 3 0	7 4 403	..	..	...
Nawab	73 191	728 06	6 02 10	97 02 2	121 77	..	..	..	..	..
Nawab	73 172	730 00	5 27 02	98 03 1	112 80	..	..	..	..	..
Dara	73 228	681 06	5 00 05	97 02 0	111 82	3 4 x x 7	3 5 320	8 5 2xx	0 02 84	1 30 x2
Dara	73 238	671 00	3 02 05	98 02 0	095 80	3 4 x 0 0	3 5 300	8 3 0xx	0 xx 77	1 23 x2
Lancashire	73 097	668 00	0 30 10	98 02 0	100 80	0 0 9 0 0	6 5 300	..	0 51 73	1 30 21
Mataram	73 061	795 00	7 00 00	96 29 6	098 26	6 2 4 6 0	2 5 509	..	0 52 xx	1 00 x2
Indian Warship	73 074	775 03	2 22 01	11 88 0	922 62	3 3 1 1 6	..	..	...	..
Indian Warship	73 770	725 03	1 25 03	98 02 0	090 86	1 1 6 0 4	..	..	..	..
Port Horbart	78 106	712 06	5 14 09	99 02 0	125 82	3 4 6 3 8	7 6 802	8 3 481	0 06 75	1 14 22
Denbighshire	73 707	772 06	4 27 16	99 02 9	103 85	4 1 7 0 0	6 6 300	..	0 52 77	1 37 20
Cicezlet	78 057	744 06	7 28 05	99 81 8	132 78	3 2 4 2 0	7 4 305	..	0 56 77	..
Jalaveera	73 085	784 06	3 31 05	98 02 0	105 83	3 2 x 3 0	7 4 403	..	..	..
Ciceslet	78 057	744 06	7 28 05	99 81 8	132 78	2 1 4 2 0	7 4 305	..	0 56 77	..
Waiwiman	78 109	564 06	4 23 10	97 02 1	126 26	4 1 4 0 0	2 6 116	..	0 01 24	1 23 33
Duke of Athem	74 112	793 12	8 10 10	98 68 6	109 80	6 7 4 4 x	5 4 505	...	0 57 74	1 14 33
Zulfiqar	73 183	703 12	2 47 02	xx xx x	087 82	5 3 3 0 4	6 1 613	..	..	..
Dara	73 216	692 12	5 25 05	96 06 1	079 86	5 5 x x x	3 5 3xx	8 5 6xx	0 02 74	1 26 x2
Lancashire	73 102	654 60	1 30 06	98 02 0	128 82	1 2 5 0 0	6 5 300	..	0 00 72	1 30 20
City of Lyons	73 078	757 06	6 31 09	98 03 1	115 874	4 9 6 6 0	6 4 000	..	0 xx 78	1 31 22
Molenkerk	73 080	696 06	7 28 10	98 03 2	131 28	7 5 5 4 0	2 4 105	..	0 00 24	1 23 21
Stroaat Soeda	73 016	734 06	8 27 08	98 25 9	114 27	8 5 x x	2 5 903	..	0 51 23	1 27 21
Benlodi	73 120	511 12	0 12 10	82 00 0	101 89	0 0 9 0 0	2 4 820	..	0 02 73	..
Stroaat Soeda	73 013	716 00	2 00 02	98 02 1	094 28	2 1 8 1 0	2 5 504	..	0 50 22	1 18 31
Zulfiqar	73 165	716 03	2 42 01	10 88 0	610 23	6 1 6 1 2	..	..	..	..
BAY OF BENGAL										
Waiwera	78 026	881 00	3 18 05	98 01 1	106 81	..	..	..	..	..
Sirdhana	72 066	989 00	8 21 10	99 25 2	115 79	3 8 4 7 0	3 5 417	8 3 694	0 53 74	1 20 22
Chitral	77 108	948 00	7 14 15	99 02 1	133 78	3 2 6 0 2	7 5 305	..	0 xx 71	1 14 x2
British Tescort	77 109	914 05	4 11 19	99 02 1	155 80	8 1 x 0 1	8 4 100	..	...	...
Mooltan	77 101	951 06	4 14 18	99 02 1	137 80	3 1 4 4 0	3 6 000	..	0 00 71	...
Amersham	78 137	848 06	8 12 24	80 50 5	153 78	7 6 5 2 0	3 3 300	..	0 00 71	..
Subadraj	73 601	915 06	7 22 15	88 92 2	139 81	4 2 5 6 5	6 4 330	..	..	..
Mataram	73 058	811 06	7 22 10	98 15 8	108 28	4 7 4 6 2	2 5 910	...	0 01 xx	1 21 xx
Waiwera	78 034	891 06	7 12 09	98 21 1	123 78	..	..	..	..	..
Empire Halladale	73 035	841 06	3 23 09	99 02 1	113 83	3 2 5 0 0	6 5 310	..	0 52 76	1 73 x2
Orion	77 156	978 12	3 17 12	99 52 0	250 76	3 2 5 0 0	? 7 414	..	0 55 65	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—IIGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hundreds of feet.

Upper Wind Data (Hddff) *

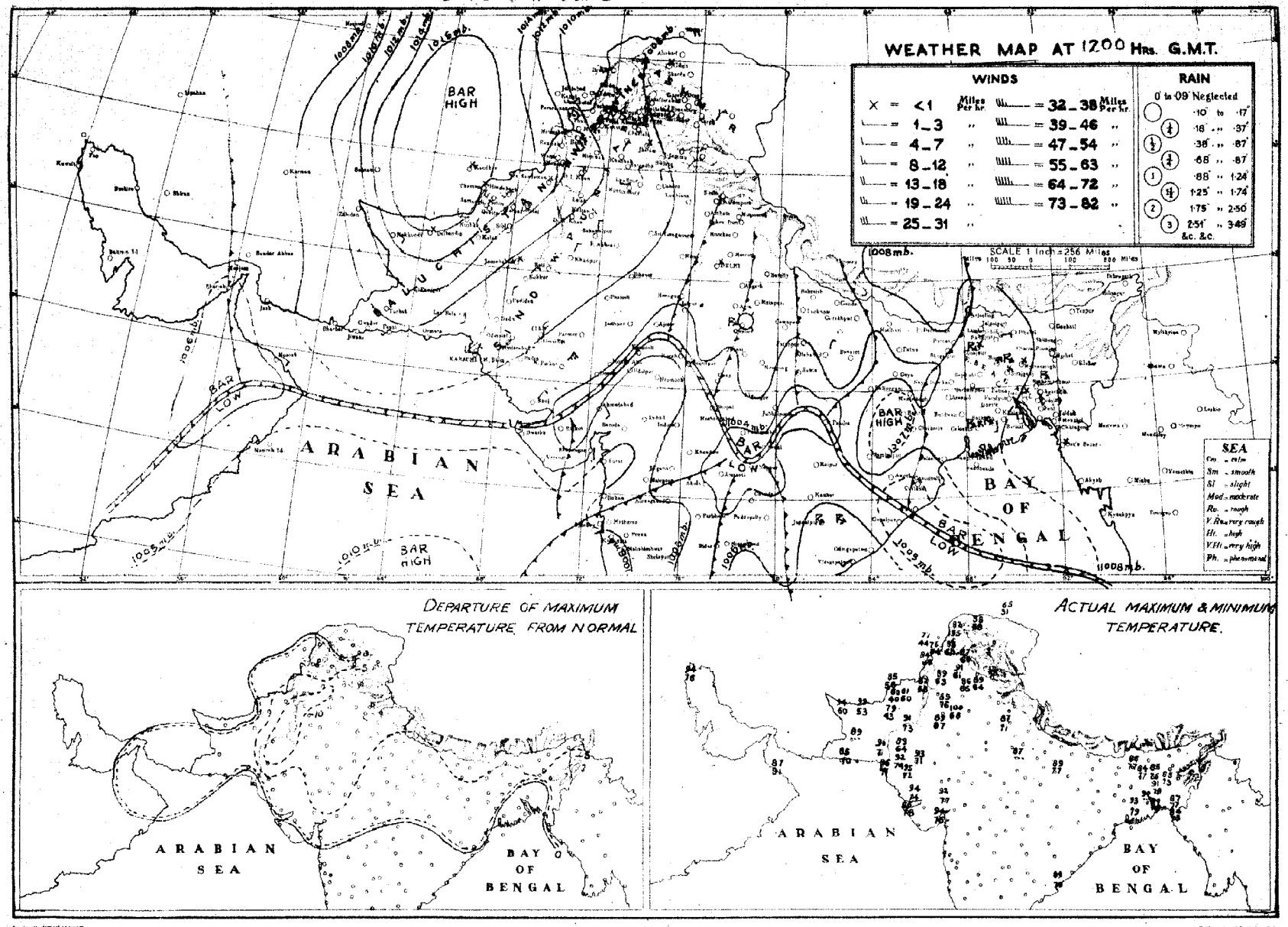
Station	At 0800 hrs. G. M. T. of Previous Date † (Height in thousands of feet ‡): 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † (Height in thousands of feet ‡): 1	2	3	5	7	10	At 0300 hrs G. M. T. of Date (Height in thousands of feet ‡): 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24 03	25 04	25 04	21 04	21 06	25 07	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	23 07	21 06	20 05	19 02	..	..	..	..	..	..	11 10	..	..	..	..	..	35 04	..	..	..	..	..	..	..
Dalbandin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	06 03	09 04	05 06	03 21	01 23	01 21
Drosh	..	..	..	..	21 06	20 13	18 04	29 21	..	..	..	..	..	22 02	21 05	15 01	..	..	..	..	03 03	02 07	02 08	29 29
Fort Sandeman	..	..	..	36 10	02 04	05 08	01 12	33 15	21 18	..	..	..	..	..	..	..	..	..	..	23 01	04 05	02 10	06 09	01 10
Jacobabad	29 05	29 06	27 07	03 10	..	..	..	..	..	..	16 03	10 07	02 08	04 06	05 12	02 15	33 03	07 01	09 03	03 05	36 07	04 13	..	..
Jhelum	32 03	31 08	34 06	10 05	12 07	01 25	12 15	07 19	..	..	..	..	..	..	..	..	11 05	04 06	07 03	22 04	02 03	15 07	02 06	22 15
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	03 12	04 12	03 13	08 08	02 12	..	..	..	..	..	03 08	06 11	05 11	02 17	03 21	..	04 13	05 15	05 16	03 17	02 21	..	..	..
Khanpur	03 16	04 17	04 10	05 15	..	..	..	..	..	..	..	..	..	..	..	..	05 04	15 01	28 04	34 06	01 04	05 19	..	..
Lahore	36 07	35 05	36 03	36 10	11 06	14 06	09 11	01 25	..	..	26 06	24 02	15 01	10 04	13 04	10 05	31 02	31 09	31 05	21 05	14 09	14 11	07 10	01 10
Multan	11 06	36 09	02 11	03 12	08 07	05 15	04 22	..	..	..	17 04	12 03	03 02	06 08	01 13	02 13	23 07	23 02	xx xx	11 05	05 04	05 15	05 15	..
Peshawar	..	03 04	34 10	33 06	32 05	12 06	06 05	32 19	..	..	..	35 04	31 05	34 09	35 06	35 05	..	34 03	02 04	25 04	30 09	27 03	32 10	29 17
Quetta	..	..	..	..	20 08	09 02	36 15	..	..	..	..	..	..	..	01 03	36 11	..	..	..	..	06 04	11 12	03 10	02 19
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIIGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 140—49.

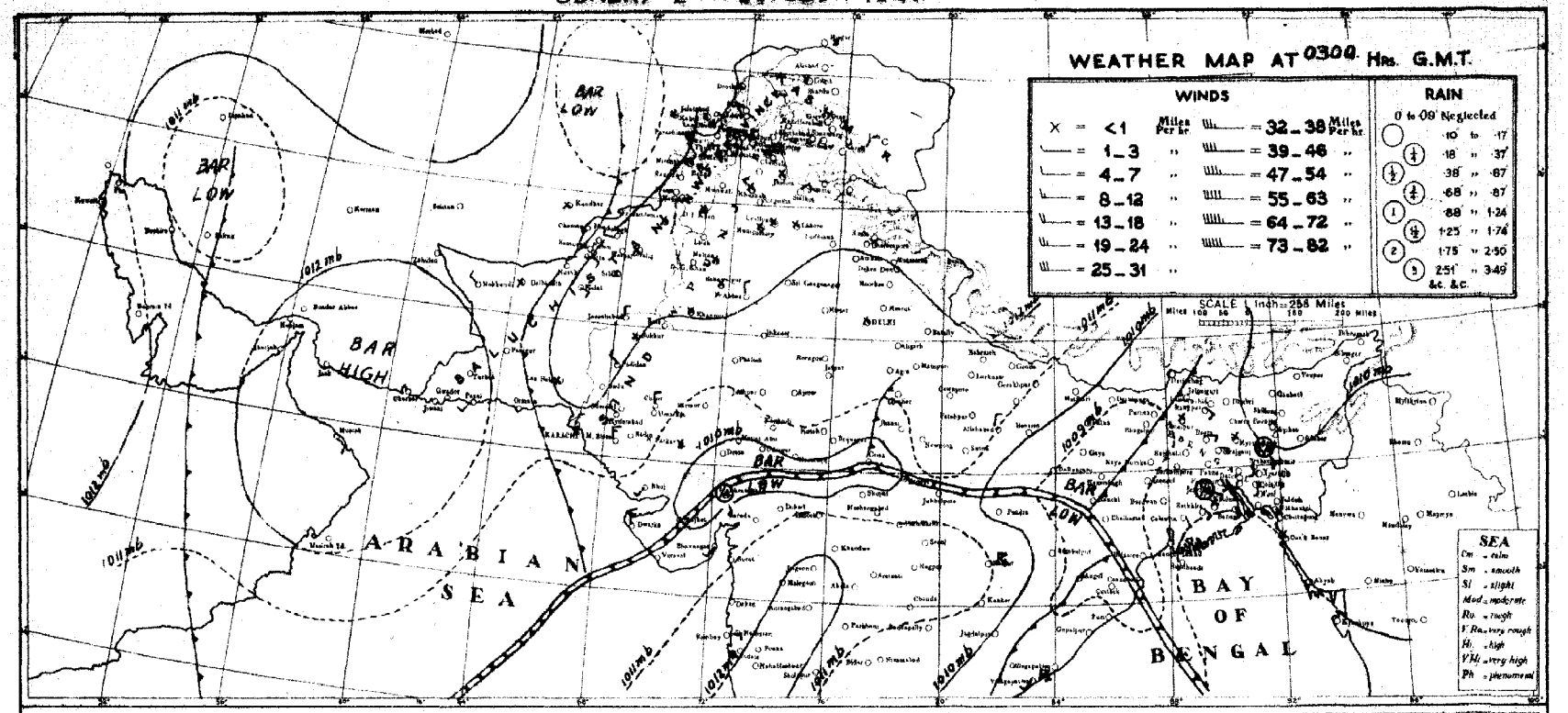
SATURDAY 1st. OCTOBER 1949.

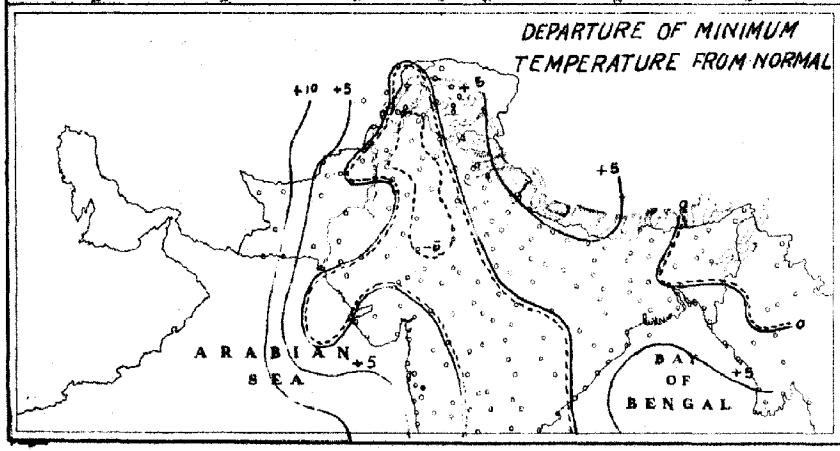


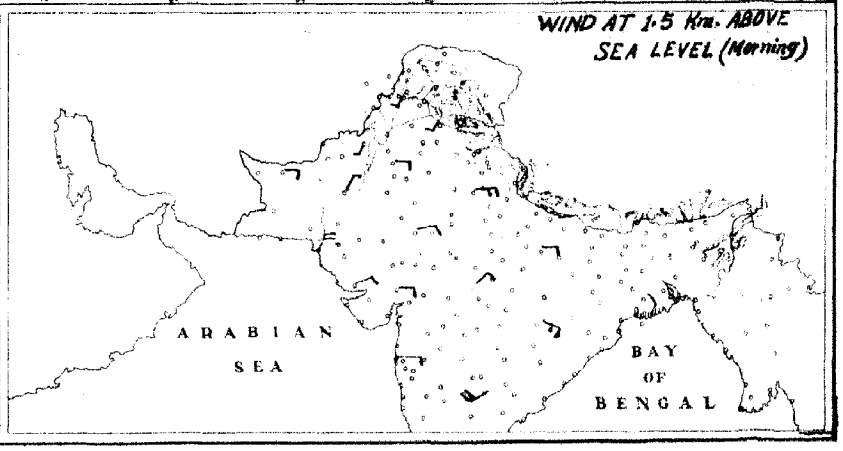
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

SUNDAY 2nd OCTOBER 1949.







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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No ... .

FOR MONDAY, THE 3RD OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

The intertropical front receded Southwards and runs across South Arabian sea, South Peninsula, Central Bay of Bengal and thence South-Eastwards.

Yesterday's cold front moved away Eastwards across East Pakistan after causing scattered thunderstorms/showers over there.

The low pressure wave bordering western Frontier moved away North-Eastwards at higher latitudes. A fresh low pressure wave apparently lies over Central Iran.

Forecast valid until the 4th evening :—Weather will be dry in the country except for scattered dust raising winds in North Baluchistan.

Karachi
The 3rd October, 1949.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 77	2 00 00	96 02 1	074 85	2 1 6 0 0	1 ×× 87							0					140
	Chittagong	000 77	1 25 05	96 01 1	072 83	1 3 5 0 0	8 ×× 88							+ 1					108
	Noakhali																		94
	Comilla	000 79	5 18 05	95 21 1	071 86	5 8 5 0 0	— — 91							+ 2					..
	Brahmanbaria	000 78	2 04 02	96 01 1	073 82	2 5 5 0 0	— — 90							—					..
	Narayanganj	000 77	4 00 00	97 02 1	071 87	5 4 5 0 0	9 00 92							+ 3					74
	Mymensingh	000 76	8 00 00	99 02 2	080 86	8 4 7 — —	— — 88							+ 1					91
	Srimangal	005 79	6 27 02	97 02 6	064 83	3 8 6 0 8	5 6× 86							− 5					..
	Khulna																		..
	Satkhira																		..
	Jessore																		65
	Faridpur																		...
	Barisal																		81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj																		...
	Bogra	005 74	8 00 00	97 02 9	068 80	0 0 9 2 —	4 ×× 87							− 2					69
	Dinajpur	000 77	3 00 00	97 01 2	062 85	0 0 9 2 0	9 06 87							0					72
	Rangpur	012 ××	6 08 02	97 02 6	—	6 5 7 0 0	—							—					..
KASHMIR	Srinagar †																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras †																		20
	Leh ‡																		3
	Skardu †																		6
	Gilgit *	000 50	0 00 00	99 00 0	902 76	0 0 9 0 0	6 ×× 78	000 65	0 00 00	99 00 0	973 63	0 0 9 0 0	3 ×· 65	− 2	+ 7	1.6	− 0.1	3.8	4
	Misgar	000 16	6 09 09	98 01 1	038 59	4 4 8 1 1	3 ×× 63	000 24	0 27 00	99 00 0	074 41	0 0 9 0 0	6 ×× 42	—	—	0.3	—	1.6	..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 61	0 00 00	96 00 0	084 90	0 0 9 0 0	— — 91	000 60	0 18 02	96 00 0	096 72	0 0 9 0 0	— — 67	− 5	0	10.3	+ 1.1	14.5	12
	Lahore	000 71	0 36 02	96 00 0	085 89	0 0 9 0 0	— — 93	000 64	0 00 00	96 00 0	102 77	0 0 9 0 0	— — 65	− 5	0	8.5	− 6.9	10.9	19
	Sialkot	000 68	0 31 02	98 00 0	082 86	0 0 9 0 0	— — 84	000 65	0 00 00	98 00 0	101 73	0 0 9 0 0	— — 67	− 11	− 1	21.4	− 2.2	30.3	32
	Jhelum	000 67	0 00 00	98 00 0	097 91	0 0 9 0 0	— × 95	000 62	0 08 02	97 00 0	098 75	0 0 9 0 0	— — 63	—	—	25.4		30.4	..
	Rawalpindi	000 60	0 18 02	99 00 0	076 87	0 0 9 0 0	— — 91	000 60	0 04 02	99 00 0	100 67	0 0 9 0 0	— — 60	− 1	− 2	24.2	+ 0.7	34.1	36
	Murree	000 49	0 27 02	98 00 0	999 66	0 0 9 0 0	— — 72	000 43	0 29 05	98 00 1	979 60	0 0 9 0 0	— — 54	+ 3	+ 3	32.3	− 3.5	54.7	...
	Attock	××× ××	0 09 02	98 00 0	—	0 0 9 0 0	—	××× ××	0 36 02	98 00 0	—	0 0 9 0 0	—	—		0	—	0	..
	Khushab	000 54	0 18 01	99 00 0	086 91	0 0 9 0 0	0 ×× 93	000 62	0 00 00	99 00 0	084 72	0 0 9 0 0	0 ×× 63	− 5	− 6	7.8	− 2.5	11.1	13
	Montgomery	000 55	0 00 00	97 00 0	088 93	0 0 9 0 0	— — 94	000 52	0 00 00	97 00 0	108 77	0 0 9 0 0	— — 63	− 5	− 7	6.1	− 1.5	7.6	10
	Leiah																		8
	Multan	000 55	0 00 00	97 00 0	008 93	0 0 9 0 0	— — 95	000 62	0 23 00	96 00 0	101 75	0 0 9 0 0	— — 73	− 3	+ 3	3.7	− 1.2	4.3	7
	Khanpur	000 57	0 02 02	96 00 0	069 91	0 0 9 0 0	— — 94	000 62	0 20 02	90 00 0	004 77	0 0 9 0 0	— — 68	− 5	− 1	3.7	− 1.1	5.9	6
	Bahawalpur	000 60	0 00 00	97 00 0	987 91	0 0 9 0 0	— — 94	000 63	0 00 00	97 01 0	101 71	0 0 9 0 0	— — 66	− 3	− 2	3.2	− 1.0	3.7	6
	Fort Abbas	000 63	0 45 05	95 00 0	083 91	0 0 9 0 0	0 ×× 93	000 67	0 80 05	95 00 0	105 76	0 0 9 0 0	0 ×× 70	—	—	0.3	—	0.7	8
N.-W. F. P.	Drosh *	000 31	0 23 07	99 00 0	963 82	0 0 9 0 0	— — 85	000 39	0 00 00	99 00 0	014 61	0 0 9 0 0	— — 59	+ 3	+ 1	4.0	—	19.2	..
	Chakdara	000 57	0 05 05	99 00 0	059 87	0 0 9 — —	— — 88	000 55	0 31 02	99 00 0	112 65	0 0 9 — —	— — 58	—	—	7.1	—	26.3	..
	Cherat *	000 48	0 18 02	99 00 0	990 78	0 0 9 0 0	— — 81	000 49	0 36 00	98 00 0	992 64	0 0 9 0 0	— — 61	—	—	9.6	− 2.4	23.2	..
	Peshawar	000 59	1 02 05	96 00 0	081 88	0 0 9 0 0	— — 89	000 50	0 00 00	97 00 0	004 71	0 0 9 0 0	— — 65	− 3	0	1.3	− 3.2	7.3	14
	Parachinar †	000 49	0 09 02	99 00 0	932 76	0 0 9 0 0	— — 80	000 35	0 00 00	99 00 1	977 60	0 0 9 0 0	— — 56	+ 3	+ 3	3.3	—	26.0	..
	Miranshah	000 58	0 11 03	99 00 0	980 85	0 0 9 0 0	— — 88	000 49	0 00 00	99 00 0	979 69	0 0 9 0 0	— — 62	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 50	0 16 05	99 00 0	072 90	0 0 9 0 0	— — 93	000 55	0 00 00	99 00 0	092 73	0 0 9 0 0	— — 64	—	—	3.8	—	6.1	..
	D. I. Khan	000 60	0 00 00	97 00 0	089 93	0 0 9 0 0	— — 94	000 59	0 05 01	97 00 0	096 71	0 0 9 0 0	— — 62	− 3	− 6	1.3	− 4.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 66	0 00 00	98 00 0	975 84	0 0 9 0 0	— — 86	000 55	0 00 00	98 00 0	993 67	0 0 9 0 0	— — 58	− 4	− 1	3.2	− 1.9	6.0	11
	Hindubagh	000 26	0 08 09	98 00 0	984 81	0 0 9 0 0	— — 84	000 12	0 29 05	98 00 0	997 6-	0 0 9 0 0	— — 46	—	—	0.9	—	8.2	..
	Loralai	000 41	0 00 00	99 00 0	973 80	0 0 9 0 0	— — 83	000 30	0 09 05	99 00 0	001 59	0 0 9 0 0	— — 51	—	—	2.5	—	5.5	..
	Harnai (a)																		14
	Sibi	000 55	0 25 05	96 00 0	073 95	0 0 9 0 0	— — 96	000 58	0 05 02	96 00 0	101 75	0 0 9 0 0	— — 72	—	—	2.1	—	6.0	..
	Quetta †	000 67	0 02 09	98 00 0	968 80	0 0 9 0 0	— — 83	000 47	0 00 00	96 05 0	967 49	0 0 9 0 0	— — 41	—	—	1.7	+ 0.7	7.4	9
	Chaman	000 39	0 20 05	99 00 0	971 81	0 0 9 0 0	— — 72	000 28	0 00 00	99 00 0	990 74	0 0 9 0 0	— — 61	− 6	+ 7	0	− 0.2	4.5	..
	Nushki	000 67	0 27 05	98 00 0	036 91	0 0 9 0 0	— — 92	000 57	0 09 09	99 00 0	033 77	0 0 9 0 0	— — 66	—	—	0	—	4.3	..
	Dalbandin *	000 38	0 05 05	95 05 0	976 94	0 0 9 0 0	— — 95	000 12	0 00 00	95 00 0	085 62	0 0 9 0 0	— — 52	—	—	0	− 0.2	0.6	4
	Nokkundi	000 29	0 23 02	99 00 0	043 98	0 0 9 0 0	— — 99	000 23	0 09 02	98 00 0	115 70	0 0 9 0 0	— — 62	—	—	0	—	1.1	2
	Kalat †	000 37	0 32 05	98 00 0	986 76	0 0 9 0 0	— — 79	000 21	0 14 05	98 00 0	001 53	0 0 9 0 0	— — 45	0	+ 2	1.6	+ 0.4	9.2	7
	Turbat																		..
	Panjgur *																		5
	Lasbela																		..
	Ormara																		6
	Pasni	000 72	0 24 13	97 00 0	085 85	0 0 9 0 0	— — 95	000 71	0 00 00	97 00 0	112 73	0 0 9 0 0	— — 69	− 6	0	0	− 0.9	0.1	6
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 61	0 13 05	96 00 0	086 93	0 0 9 0 0	— — 94	000 64	0 13 09	96 00 0	092 80	0 0 9 0 0	— — 74	− 7	+ 3	6.5	+ 4.2	7.7	4
	Sukkur	000 63	0 02 02	96 00 0	087 90	0 0 9 0 0	— — 91	000 69	0 16 02	96 00 0	102 75	0 0 9 0 0	— ×× ××	—	—	2.9	—	4.0	..
	Pad Idan	000 63	0 36 02	97 00 0	088 91	0 0 9 0 0	— — 93	000 69	0 10 02	97 00 0	107 78	0 0 9 0 0	— — 70	—	—	10.9	—	12.1	..
	Karachi (Man)	000 74	3 24 09	95 05 1	084 81	2 5 6 4 0	0 ×9 92	000 74	0 02 02	96 00 0	111 77	0 0 9 0 0	— — 76	+ 5	− 1	13.4	− 7.4	13.5	8
	Karachi (A.P.)	000 65	2 23 09	96 03 0	049 90	2 1 6 0 0	— — 98	000 67	0 00 00	97 00 0	110 79	0 0 9 0 0	— — 78	—	—	14.6	—	14.6	..
	Badin	000 62	0 36 02	94 00 0	078 95	0 0 9 0 0	— — 99	000 64	0 36 04	94 00 0	107 82	0 0 9 0 0	— — 73	+ 3	+ 1	4.9	− 2.3	4.9	9
	Chhor (Umkt)	000 66	0 36 05	96 00 0	059 95	0 0 9 0 0	— — 93	000 71	0 28 00	97 00 0	088 83	0 0 9 0 0	— — 72	—	—	11.4	—	11.4	..
	Hyderabad	000 78	0 23 05	97 06 0	090 92	0 0 9 0 0	— — 95							− 5					7
JUNAGARH	Veraval																		20
AFGHANISTAN	Kabul																		..
	Jalalabad																		..
	Kandhar	000 72	0 00 00	98 00 0	017 85	0 0 9 0 0	8 ×× 94							—					..

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 3RD OCTOBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_MD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_MD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Masked	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arabia	Muscat	000 75	0 00 00	99 00 0	190 84	0 0 9 0 0	- - 86	000 76	0 28 02	99 00 0	1 06 83	0 0 9 0 0	- - - 81	- 6	- 1	0.2	0	1.1	11
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 65	0 27 05	99 00 0	072 85	0 0 9 0 0	- - 87	..	..	..	..	..	..	..	..	..	..	..	4 5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
RRR at 0300 hrs G. M. T. is rainfall since 0300 hrs G. M. T. of the previous date and RRR at 1200 hrs G. M. T. is rainfall since 0300 hrs. G. M. T. of the same date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Metrorologist Forecasting Office, Karachi Air Port, Karachi. 11.

Wireless Reports from Ships

Ship	VQ $L_aL_aL_a$	$L_oL_oL_oGG$	Ndddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_sapp	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Lancashire ..	13 113	615 00	0 29 12	98 00 0	108 78	0 0 0 0 0	6 5 300	..	0 52 72	1 29 21
Dara ..	13 200	711 00	1 15 05	98 02 0	098 82	1 4 × 0 0	3 4 300	8 1 6××	0 00 72	1 ×× ×1
Amothyol ..	13 107	730 00	1 26 05	82 01 0	007 80	0 0 9 0 0	6 4 300	..	..	..
Halladala ..	13 025	700 06	7 27 06	98 03 2	113 83	4 2 5 1 0	6 5 300	..	0 51 31	1 27 ×1
Hulladala ..	13 027	799 00	7 26 09	98 02 2	111 80	7 4 6 ××	6 5 300	..	0 54 71	1 26 ×2
Dara ..	13 192	722 06	2 15 05	99 02 0	117 82	1 4 × 0 9	3 4 316	8 1 3××	0 51 74	..
Mahanda ..	13 077	755 00	8 29 29	98 02 2	139 79	8 8 6 0 0	6 5 102	8 5 896	0 52 73	1 39 ×7
Niratsoenda ..	13 025	778 00	4 32 00	98 01 2	107 78	3 1 8 2 ×	2 6 509	..	0 01 22	1 00 ××
Amethst ..	13 115	583 09	7 27 09	70 01 0	007 78	3 1 3 0 0	6 4 601	..	..	..
Zulfiqar ..	13 211	686 03	2 61 50	×× ×× ×	096 83	0 0 0 0 0	4 2 760	..	..	..
Delhi ..	13 183	760 03	2 22 03	×× .. ×	128 75	9 1 2 6 3	9 5 456	..	..	..
Molenkerk	13 068	755 06	7 31 09	98 02 0	131 20	6 2 5 5 2	2 5 306	..	0 03 74	1 29 31
Lancashire ..	13 177	603 06	2 29 13	98 02 0	131 80	1 2 6 0 1	6 5 300	8 × ×××	0 00 73	..
Waterman ..	13 092	617 06	3 26 09	98 03 1	137 28	1 2 4 0 2	2 6 001	..	0 07 23	1 17 42
Port Hobart ..	18 056	662 06	3 18 09	99 03 0	134 85	1 1 6 0 8	7 6 109	..	0 55 74	1 18 21
Eisester ..	18 028	711 06	3 28 05	99 01 1	129 84	1 1 5 6 8	7 4 305	..	0 51 74	..
Denbrighshire ..	13 088	704 04	7 06 02	98 25 2	127 78	6 6 6 4 0	6 6 830	8 6 640	0 53 74	1 06 20
Behasbi ..	13 130	563 12	2 24 10	99 02 1	110 82	3 2 6 0 0	2 5 814	..	0 53 73	..
Port Hobert ..	18 044	631 12	2 18 07	99 02 0	102 85	1 1 6 4 1	7 6 607	..	0 01 72	1 18 21
Denbughshire ..	18 092	690 12	4 06 02	99 01 2	134 81	2 5 7 7 1	7 6 300	..	0 51 79	1 06 02
Leicester ..	18 021	702 12	6 29 02	99 02 1	100 86	1 2 5 0 8	7 4 308	..	..	1 11 75
Steel Artison ..	13 084	682 12	6 19 13	98 03 1	085 82	6 4 4 0 9	6 6 802	..	..	..
Empire Halladala ..	13 022	777 12	6 29 05	98 02 2	101 82	2 2 6 6 1	6 5 300	..	0 53 73	1 29 ×0
BAY OF BENGAL										
Milloma ..	17 059	875 22	4 23 05	98 20 2	098 80	3 4 7 8 9	6 5 607	..	..	..
Waiweera ..	17 075	820 00	5 12 01	98 02 1	118 78	..	..	..	..	..
Orion ..	17 111	952 00	4 16 15	99 02 1	134 77	4 9 5 2 0	7 7 407	..	0 54 69	..
Amersham ..	18 155	872 00	4 13 24	81 01 1	152 75	3 3 6 2 3	3 3 302	..	0 52 61	..
Chitral ..	17 060	905 00	6 13 18	99 03 1	107 80	5 2 6 0 2	7 5 603	..	..	..
Walweera ..	17 086	930 06	5 12 11	98 02 1	110 80	..	..	..	..	..
Sttathsoenda ..	13 027	975 06	7 30 05	98 02 2	111 28	7 0 8 7 0	2 6 810	..	0 00 22	1 30 32
British Escort ..	17 139	912 06	7 14 16	99 01 1	126 87	2 1 4 0 0	4 4 810	..	0 52 66	1 14 34
Orion ..	17 094	937 06	6 16 15	99 03 1	120 85	6 4 5 0 0	7 7 808	..	0 03 72	..
Duke of Athen ..	13 131	8 1 06	8 12 18	98 02 2	130 22	7 3 4 6 0	3 4 300	..	0 52 75	1 12 35
Waiwnera ..	17 099	940 12	8 11 14	98 02 8	110 78	..	..	..	..	..
British Escort ..	17 148	950 12	3 14 16	99 02 0	152 76	3 1 × 0 0	3 4 305	..	0 54 61	1 14 24
Chetral ..	18 036	893 12	8 13 14	99 01 2	100 82	3 1 6 7 1	7 5 305	..	0 ×× 75	1 13 ×2
Strathoenda ..	13 050	810 12	8 27 06	98 02 2	095 28	2 1 6 7 0	2 5 605	..	0 01 22	1 30 32
Duke of Athen ..	13 136	820 12	8 12 18	98 02 2	126 77	7 3 4 5 1	3 4 303	..	0 53 73	1 17 52
Orion ..	17 080	923 12	8 10 15	99 81 2	112 77	8 7 4 ××	7 7 408	..	0 56 74	..

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—iiiGG PoPoPoTo1o TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h2h2P2P2P2 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

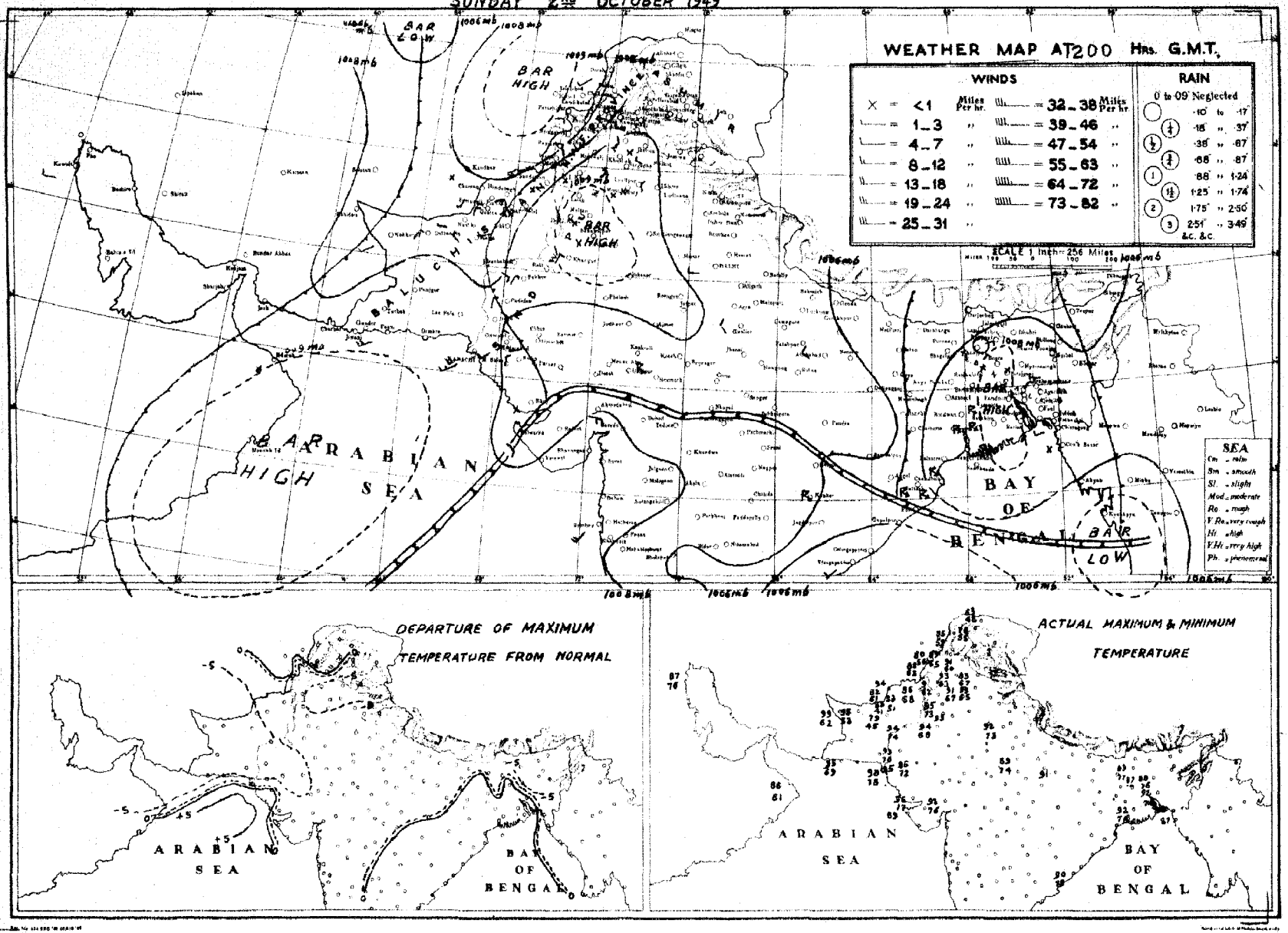
Upper Wind Data (Hddff) *

Station	At 0800 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	5	5	7	10	At 0300 hrs. G. M. T. of Date — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra ..	21 11	20 08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	26 05	27 05	30 04	31 03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalbandin ..	..	..	..	..	23 09	21 11	02 04	29 31	29 31	..	..	..	..	19 03	20 04	16 02	..	..	..	..	02 04	36 14	36 15	29 15
Drosh ..	..	..	06 05	09 07	36 07	04 19	04 21	34 23	..	..	..	..	..	..	..	..	..	..	08 06	12 05	11 01	02 12	01 18	01 19
Fort Sandeman ..	..	..	..	31 06	05 02	06 16	04 08	01 10	..	..	..	..	..	..	..	..	..	..	..	23 03	21 06	35 09	07 05	27 19
Jacobabad ..	18 02	24 02	26 02	27 02	36 05	12 01	31 06	32 17	..	..	..	..	..	..	..	..	08 03	30 03	31 07	30 12	31 10	32 08	34 15	29 02
Jhelum ..	18 02	24 02	24 02	33 03	33 09	05 12	03 13	..	..	..	13 05	19 02	16 01	14 02	12 03	..	18 04	12 05	16 05	23 07	32 06	03 05	09 10	..
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	03 09	03 11	03 13	02 15	02 12	05 22	03 20	03 17	..	..	32 12	09 02	10 04	03 06	09 05	03 25	30 07	30 08	31 08	22 08	1[illegible] 14	07 08	×× ××	30 16
Khanpur ..	29 07	28 09	29 08	09 05	05 04	09 11	14 11	03 11	..	..	..	..	..	..	..	..	23 10	23 07	24 07	27 07	32 07	03 08	07 13	07 10
Lahore ..	02 03	33 04	31 05	06 01	14 04	09 07	18 10	01 13	35 13	31 13	28 06	10 06	01 03	34 10	31 09	..	29 07	30 10	30 07	28 02	33 06	73 13	33 10	25 11
Multan ..	28 03	07 01	05 01	14 02	13 06	09 11	..	..	..	..	19 07	19 05	18 05	04 02	20 01	..	21 12	20 13	20 13	20 07	22 04	01 05	07 12	34 08
Peshawar ..	..	07 03	09 04	19 07	22 06	27 18	29 11	30 24	29 08	..	..	32 04	33 04	31 04	29 03	31 04	..	05 03	11 02	35 04	35 04	31 07	31 19	27 08
Quetta ..	..	..	..	..	31 03	10 05	..	..	..	..	..	..	..	..	34 03	33 03	..	..	..	..	13 04	34 08	35 08	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIIGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 1.0 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

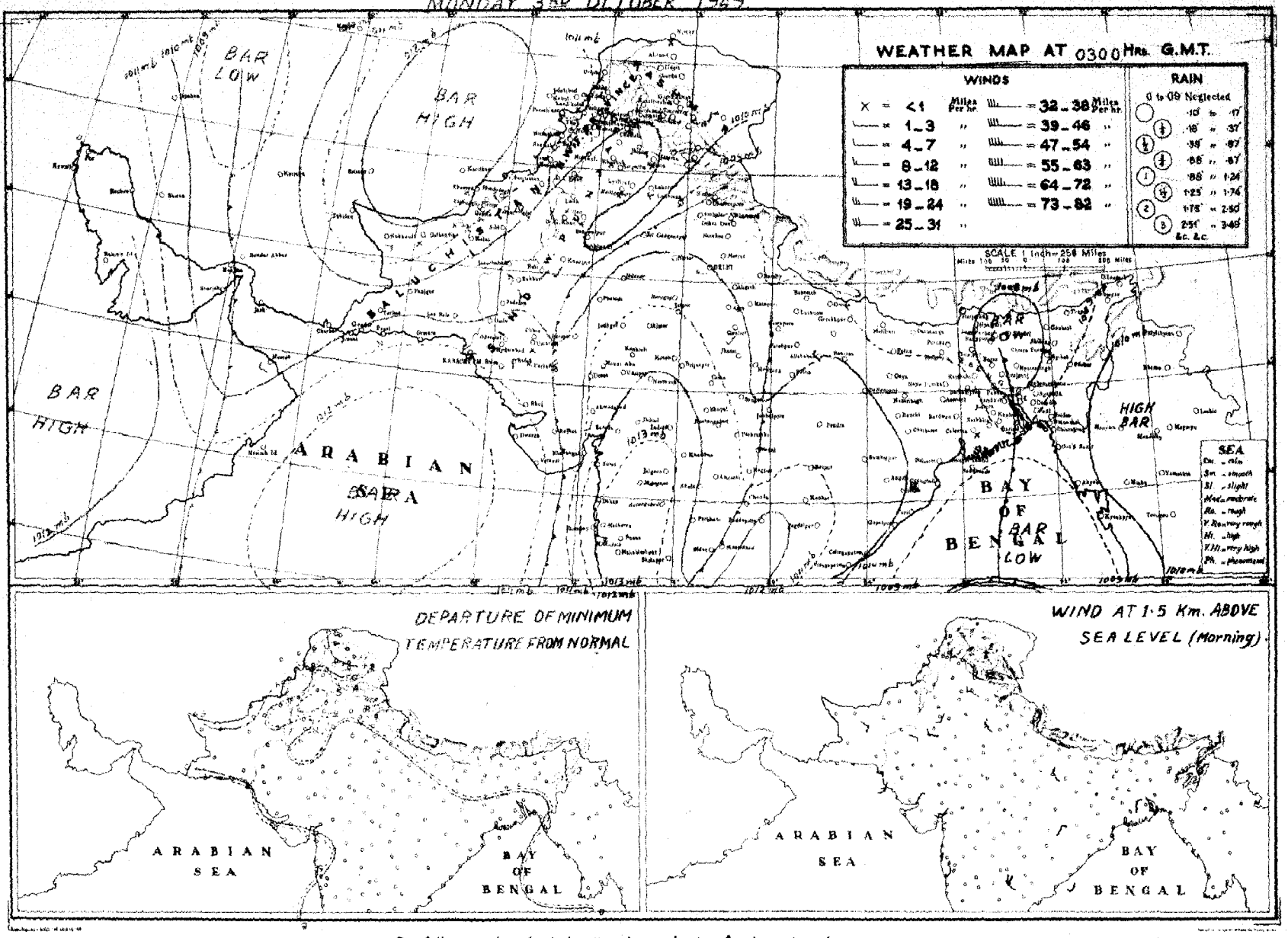
SUNDAY 2nd OCTOBER 1949



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

PAKISTAN DAILY WEATHER REPORT

MONDAY 3RD OCTOBER 1949



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No .. ..

FOR TUESDAY, THE 4TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

The low pressure wave over central Iran is moving away North-Eastwards through the extreme North of the country causing light showers in Gilgit. A fresh low pressure wave apparently lies over North Iran.

Data from East Pakistan lacking.

Forecast until the evening of 5th :—Weather will continue dry in the country except for scattered light showers in Kashmir and dust raising winds in North Baluchistan.

Karachi
The 4th October, 1949.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPP TT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPP TT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar																		140
	Chittagong																		108
	Noakhali																		94
	Comilla																		..
	Brahmanbaria																		..
	Narayanganj																		78
	Mymensingh																		91
	Srimangal																		..
	Khulna																		..
	Satkhira																		..
	Jessore																		..
	Faridpur																		65
	Barisal																		..
																			81
	Pabna																		..
	Rampur Bauleah																		..
	Sirajganj																		..
	Bogra																		..
	Dinajpur																		60
	Rangpur																		72
																			..
KASHMIR	Srinagar ‡																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		26
	Leh ‡																		3
	Skardu ‡																		6
	Gilgit *							004 50	0 00 00	99 00 0	952 67	0 0 9 0 0	3 xx 58		0	1.6	- 0.1	3.8	8
	Misgar	000 14	0 09 13	99 00 0	020 60	0 0 9 0 0	5 xx 70	000 12	0 00 00	99 00 0	056 49	0 0 9 0 0	3 xx 33	—	—	0.3	—	1.6	..
	Allahabad																		..
WEST PUNJAB	Lyallpur	000 59	0 00 00	96 00 0	059 93	0 0 9 0 0	- — 94	000 62	0 02 02	96 00 0	074 74	0 0 9 0 0	- — 69	- 2	+ 2	10.3	- 1.1	14.5	12
	Lahore	000 59	0 00 00	97 00 0	063 93	0 0 9 0 0	- — 95	000 63	0 00 00	96 00 0	082 73	0 0 9 0 0	- — 64	- 3	- 1	8.5	- 6.0	10.9	19
	Sialkot	000 66	0 00 00	98 00 0	061 86	0 0 9 0 0	- — 86	000 69	0 18 02	98 00 0	075 75	0 0 9 0 0	- — 67	- 9	- 1	21.4	- 2.2	30.3	32
	Jhelum	000 65	0 23 02	98 00 0	054 92	0 0 9 0 0	- — 94	000 62	0 00 00	96 00 0	080 72	0 0 9 0 0	- — 62	—	—	25.3	—	30.4	..
	Rawalpindi	000 62	0 00 00	99 00 0	052 87	0 0 9 0 0	- — 93	000 57	0 00 00	99 00 0	086 65	0 0 9 0 0	- — 61	- 1	- 1	24.4	+ 0.6	34.1	36
	Murree	000 50	0 00 00	98 00 0	073 64	0 0 9 0 0	- — 71	000 34	0 00 00	98 00 0	070 63	0 0 9 0 0	- — 54	+ 2	+ 2	32.3	- 3.6	54.7	...
	Attock	xxx xx	0 09 02	98 00 0	—	0 0 9 0 0	—	xxx xx	0 36 02	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 60	0 13 01	99 00 0	058 92	0 0 9 0 0	0 xx 96	000 62	0 00 00	99 00 0	073 72	0 0 9 0 0	9 xx 66	- 2	- 3	7.8	- 2.5	11.1	13
	Montgomery	000 61	0 00 00	97 00 0	062 93	0 0 9 0 0	- — 96	000 62	0 00 00	97 00 0	076 74	0 0 9 0 0	- — 66	- 3	- 4	6.1	- 1.5	7.6	10
	Leiah																		8
	Multan	000 62	0 23 00	97 00 0	006 95	0 0 9 0 0	- — 97	000 60	0 23 00	96 00 0	076 75	0 0 9 0 0	- — 76	- 1	+ 6	3.7	- 1.2	4.3	7
	Khanpur	000 57	0 26 05	96 00 0	060 92	0 0 9 0 0	- — 97	000 66	0 22 02	96 00 0	083 79	0 0 9 0 0	- — 70	- 2	+ 1	3.7	- 1.7	5.9	6
	Bahawalpur	000 63	0 00 00	97 00 0	060 93	0 0 9 0 0	- — 97							0					6
	Fort Abbas	000 63	0 32 02	95 00 0	059 94	0 0 9 0 0	0 xx 97							—					8
N.-W. F. P.	Dresh *	000 31	0 23 10	99 00 0	932 83	0 0 9 0 0	- — 86	000 38	0 00 00	99 00 0	000 61	0 0 9 0 0	- — 60	+ 4	+ 2	4.0	—	19.2	..
	Chakdara	000 36	0 05 02	99 00 0	020 88	0 0 9 - -	- — 88	000 53	0 31 02	99 00 0	988 66	0 0 9 - -	- — 69	—	—	7.1	—	26.3	..
	Cherat *	000 46	0 18 05	98 00 0	973 79	0 0 9 0 0	- — 82	000 45	0 36 07	98 00 0	981 68	0 0 9 0 0	- — 61	—	—	9.6	- 2.5	23.2	..
	Peshawar	000 55	0 36 05	97 00 0	053 87	0 0 9 0 0	- — 92	000 56	0 00 00	97 00 0	083 73	0 0 9 0 0	- — 65	- 2	0	1.3	- 3.2	7.3	14
	Parachinar †	000 39	0 13 02	99 00 0	974 77	0 0 9 0 0	- — 80	000 38	0 36 02	99 00 0	969 63	0 0 9 0 0	- — 53	+ 3	0	3.5	—	26.0	..
	Miranshah	000 59	0 11 03	99 00 0	955 85	0 0 9 0 0	- — 87	000 50	0 00 00	99 00 0	971 73	0 0 9 0 0	- — 63	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 46	0 09 05	99 00 0	048 91	0 0 9 0 0	- — 93	000 57	0 29 02	99 00 0	078 68	0 0 9 0 0	- — 64	—	—	3.8	—	6.1	..
	D. I. Khan	000 72	0 00 00	98 00 0	058 95	0 0 9 0 0	- — 95	000 63	0 07 08	97 00 0	067 69	0 0 9 0 0	- — 66	- 2	- 2	1.3	- 4.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 86	0 00 00	98 00 0	945 90	0 0 9 0 0	- — 91							+ 1					11
	Hindubagh	000 32	0 22 05	98 00 0	963 84	0 0 9 0 0	- — 88	000 31	0 33 05	98 00 0	990 68	0 0 9 0 0	- — 52	—	—	0.9	—	8.2	..
	Loralai	000 41	0 15 05	99 00 0	953 82	0 0 9 0 0	- — 84	000 36	0 00 00	99 00 0	986 60	0 0 9 0 0	- — 50	—	—	2.5	—	5.5	..
	Harnai (a)																		14
	Sibi	000 56	0 25 05	96 00 0	058 97	0 0 9 0 0	- — 98	000 57	0 12 02	96 00 0	075 74	0 0 9 0 0	- — 70	—	—	2.1	—	6.0	..
	Quetta †	000 69	0 30 05	98 00 0	966 82	0 0 9 0 0	- — 83	000 46	0 04 02	97 00 0	945 52	0 0 9 0 0	- — 42	—	—	1.7	+ 0.7	7.4	9
	Chaman	000 37	0 22 05	99 00 0	950 88	0 0 9 0 0	- — 90	000 xx	0 13 02	99 00 0	960 75	0 0 9 0 0	- — 67	+ 2	+13	0	- 0.2	4.5	..
	Nushki	000 63	0 27 12	98 00 0	020 93	0 0 9 0 0	- — 94	000 63	0 09 13	99 00 0	012 77	0 0 9 0 0	- — 72	—	—	0	—	4.3	..
	Dalbandin *	000 36	0 00 00	95 03 0	964 96	0 0 9 0 0	- — 97	000 12	0 00 00	94 00 0	962 62	0 0 9 0 0	- — 53	—	—	0	- 0.2	0.6	4
	Nokkundi	000 27	0 18 02	99 00 0	023 99	0 0 9 0 0	- — 00	000 20	0 00 00	99 00 0	082 67	0 0 9 0 0	- — 63	—	—	0	—	1.1	3
	Kalat †	000 77	0 32 05	98 00 0	981 77	0 0 9 0 0	- — 87	000 23	0 14 05	98 00 0	991 36	0 0 9 0 0	- — 47	0.2	+ 4	1.6	+ 0.4	9.2	7
	Turbat																		..
	Panjgur *	000 26	0 23 02	99 00 0	969 91	xxxxx	9 xx 92	000 52	0 18 02	99 00 0	978 63	xxxxx	9 xx xx	0	—	0.4	—	0.4	3
	Lasbela	000 82	0 18 05	99 00 0	069 96	0 0 9 0 0	- — 97	000 73	0 00 00	99 00 0	112 75	0 0 9 0 0	- — 71	—	—	7.9	—	11.1	..
	Ormara																		6
	Pasni	000 75	0 24 13	97 00 0	082 84	0 0 9 0 0	- — 91							+ 1					6
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 59	0 16 05	96 00 0	061 94	0 0 9 0 0	- — 96	000 61	0 09 05	97 00 0	078 77	0 0 9 0 0	- — 75	- 5	+ 4	6.5	+ 4.2	7.7	4
	Sukkur	000 62	0 25 02	96 00 0	060 95	0 0 9 0 0	- — 96	000 64	0 14 02	96 00 0	074 75	0 0 9 0 0	- — xx	—	—	0.9	—	4.0	..
	Padidan	000 61	0 18 02	97 00 0	065 95	0 0 9 0 0	- — 97	000 63	0 15 05	97 00 0	079 73	0 0 9 0 0	- — 67	—	—	10.9	—	12.1	..
	Karachi (Met)	000 73	0 24 09	96 00 0	078 84	0 0 9 0 0	- — 87	000 75	0 24 09	96 00 0	103 78	0 0 9 0 0	- — 77	0	0	13.4	- 7.4	13.5	8
	Karachi (A.P.)	000 57	0 25 09	97 00 0	075 93	0 0 9 0 0	- — 97	000 76	0 26 05	97 00 1	101 89	0 0 9 0 0	8 xx 75	—	—	14.6	—	14.6	..
	Badin	000 59	0 31 02	94 00 0	072 99	0 0 9 0 0	- — 01							+ 5					9
	Chhor (Met)	000 69	0 36 05	97 00 0	065 96	0 0 9 0 0	- — 96	000 65	0 36 05	96 00 0	083 80	0 0 9 0 0	- — 71	—	—	11.4	—	11.4	..
	Hyderabad	000 55	0 23 05	98 00 0	076 98	0 0 9 0 0	- — 02							+ 2					7
IONA BASE	Veraval																		20
AFGHANISTAN	Kabul													—					..
	Jalalabad	000 90	0 09 02	97 00 0	979 91	0 0 9 0 0	6 xx 92							—					..
	Kandhar	000 72	0 00 00	98 00 0	995 88	0 0 9 0 0	8 xx 96												..

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 4TH OCTOBER, 1949

Division	Station	At 1200 Hrs. G. M. T of Previous date						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_x T_x	T_n T_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 71	0 00 00	99 00 0	088 86	0 0 9 0 0	- - 80	000 76	0 00 00	99 00 0	0 93 85	0 0 9 0 0	- - - 81	- 5	- 1	0.1	0	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 62	0 32 09	93 32 0	113 83	0 0 9 0 0	- - 86	000 54	0 30 09	97 00 3	1 22 77	0 0 9 0 0	- - - 72	..	..	..	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
RRR at 0300 hrs G. M. T. is rainfall since 0300 hrs G. M. T. of the previous date and RRR at 1200 hrs G. M. T. is rainfall since 0300 hrs. G. M. T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_oGG$	N d d f f	V V w w W	P P P T T	$N_hC_LhC_MC_H$	D_sV_sapp	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mahanadi	23 086	698 00	4 29 11	98 02 1	163 80	4 2 6 0 0	6 5 300	8 8 96-	0 17 --	1 20 21
Subadar	23 077	783 00	x x2 85	99 00 0	088 60	x x x x x	6 4 3xx	..	0 52 77	..
Port Hobart	23 009	615 06	4 20 06	99 03 1	141 84	1 1 6 1 1	7 6 300	..	0 01 74	1 20 21
Lenesster	28 001	674 06	5 31 10	99 02 1	133 83	4 1 4 6 0	7 4 305	..	0 53 77	..
Canara	28 244	602 06	8 18 09	82 03 1	118 85	0 0 9 0 7	3 5 310	..	0 51 73	..
Strathoonra	23 038	616 12	0 21 09	81 02 0	097 84	0 0 9 0 0	3 5 810	..	0 02 74	1 22 27
Indian Warship Delhi	23 144	741 03	2 62 01	13 87 7	912 60	4 4 3 1 7	..	..	...	..
Amthyst	23 135	750 03	1 20 06	30 01 0	090 78	1 2 5 0 0	6 4 310	..	0 51 77	..
Empire Hailadala	23 014	739 06	3 35 14	98 03 1	122 83	3 2 6 0 0	6 5 380	..	0 57 85	1 35 x2
Llecester	23 005	667 12	6 32 09	98 15 8	100 81	6 3 4 0 0	7 4 370	..	0 55 77	..
Empire Halladala	23 012	726 12	8 35 13	98 03 2	100 83	2 2 6 8 x	6 5 300	..	0 54 74	1 35 x2
Port Horbert	23 003	603 12	4 22 05	99 07 1	104 84	1 1 6 0 8	7 6 806	..	0 01 71	1 22 21
Anethy?t	23 135	520 12	0 18 10	82 00 0	035 80	0 0 9 0 0	6 4 035	..	0 00 79	..
Denbrighshire	28 100	621 12	3 27 01	99 07 0	107 92	2 2 7 0 1	7 6 309	..	0 53 71	1 27 02
Waterman	23 073	719 12	3 32 09	98 02 0	108 23	3 2 4 0 0	2 6 515	..	0 00 24	1 35 21
Subadar	23 088	764 12	1 13 14	98 01 1	609 81	x 6 6 x x	7 4 303	..	0 51 77	..
Conara	23 232	630 18	0 16 10	81 02 0	109 79	0 0 9 0 0	3 5 300	..	0 52 73	1 22 22
Leicester	23 011	659 18	8 35 13	99 81 8	134 80	2 0 4 2 0	7 4 310	..	0 56 76	..
Waterman	23 070	787 18	2 31 09	98 02 0	232 26	2 1 4 0 0	2 6 702	..	0 51 23	1 34 21
Empire Halladele	23 001	715 18	8 35 11	98 02 2	126 83	4 2 6 2 x	6 5 325	..	0 52 74	1 35 x1
Benledi	23 096	620 18	0 22 03	99 07 0	145 79	0 0 9 0 0	2 4 119	..	0 33 72	..
BAY OF BENGAL										
Straath	23 035	843 00	4 28 05	98 02 1	123 27	3 4 7 6 0	2 6 104		0 51 23	..
Chitral	28 013	968 00	8 27 14	99 25 8	120 78	3 2 6 7 0	7 5 305	..	0 xx 74	1 27 x1
Cheshire	27 297	011 00	7 7 15	90 02 2	257 56	7 2 5 0 0	6 5 120	..	0 54 45	..
Oreon	28 050	896 00	4 15 06	99 02 0	121 81	5 3 5 0 0	7 7 420	..	0 53 72	...
Waterman	23 080	880 00	1 02 0-	98 00 0	129 27	1 1 4 0 0	2 6 502	..	0 01 23	1 35 x1
Duke of Athens	23 153	836 06	8 12 18	98 01 1	168 77	7 3 5 6 0	3 4 802	..	0 51 76	1 12 21
City of Evansuille	22 039	926 00	8 28 09	87 58 6	115 77	4 1 x 2 0	0 0 310	..	0 55 74	1 28 32
Usnt Milioma	20 059	816 22	6 23 05	98 03 2	105 82	4 5 7 1 8	6 5 904	..	..	..
Molenkerk	23 056	805 00	2 30 12	98 08 0	386 28	1 1 4 5 1	2 5 902	..	0 00 25	1 29 21
Cheshire	27 290	997 06	6 18 18	99 01 1	276 62	6 8 5 0 0	6 5 300	..	0 53 46	1 17 84
Straathsoenda	23 038	855 06	7 26 15	98 03 1	111 43	1 3 3 7 4	4 2 580	..	0 06 41	1 42 62
Straathsoenda	23 041	626 10	9 80 11	09 22 8	227 36	2 5 5 0 6	..	..	0 01 24	1 24 21
Orion	28 022	870 12	8 23 18	99 02 8	112 81	8 7 5 2 x	7 7 410	..	0 54 72	..
Yoma	22 125	906 12	7 32 05	98 81 8	076 80	4 3 5 2 0	5 5 502	..	0 53 76	1 32 31
Energy	23 094	833 12	7 00 00	98 03 1	080 83	2 1 7 2 0	8 4 300	..	0 51 76	1 22 21
Duke of Athens	23 159	846 12	7 12 15	93 01 2	156 76	6 2 5 0 2	3 4 810	..	0 00 65	1 12 34
Chitral	23 011	843 12	8 27 14	99 81 2	110 81	4 3 6 7 2	7 5 303	..	0 xx 74	1 27 x2
Orion	28 006	556 18	8 25 15	99 02 2	132 80	8 1 6 6 0	1 7 202	..	0 55 71	..
Cheshire	27 274	963 18	8 18 09	99 02 2	277 61	8 5 0 0 -	0 5 610	..	0 55 47	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—IIIGG PoPoPoToTo TdoTdoTxoXiXi PiPihihihi TiTiTdiTdiTxi etc. 55555 hihiPiPiPi TiTiTdiTdiTxi etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet, hh— Height in thousands and hunderds of feet.

Upper Wind Data (Hddff) *

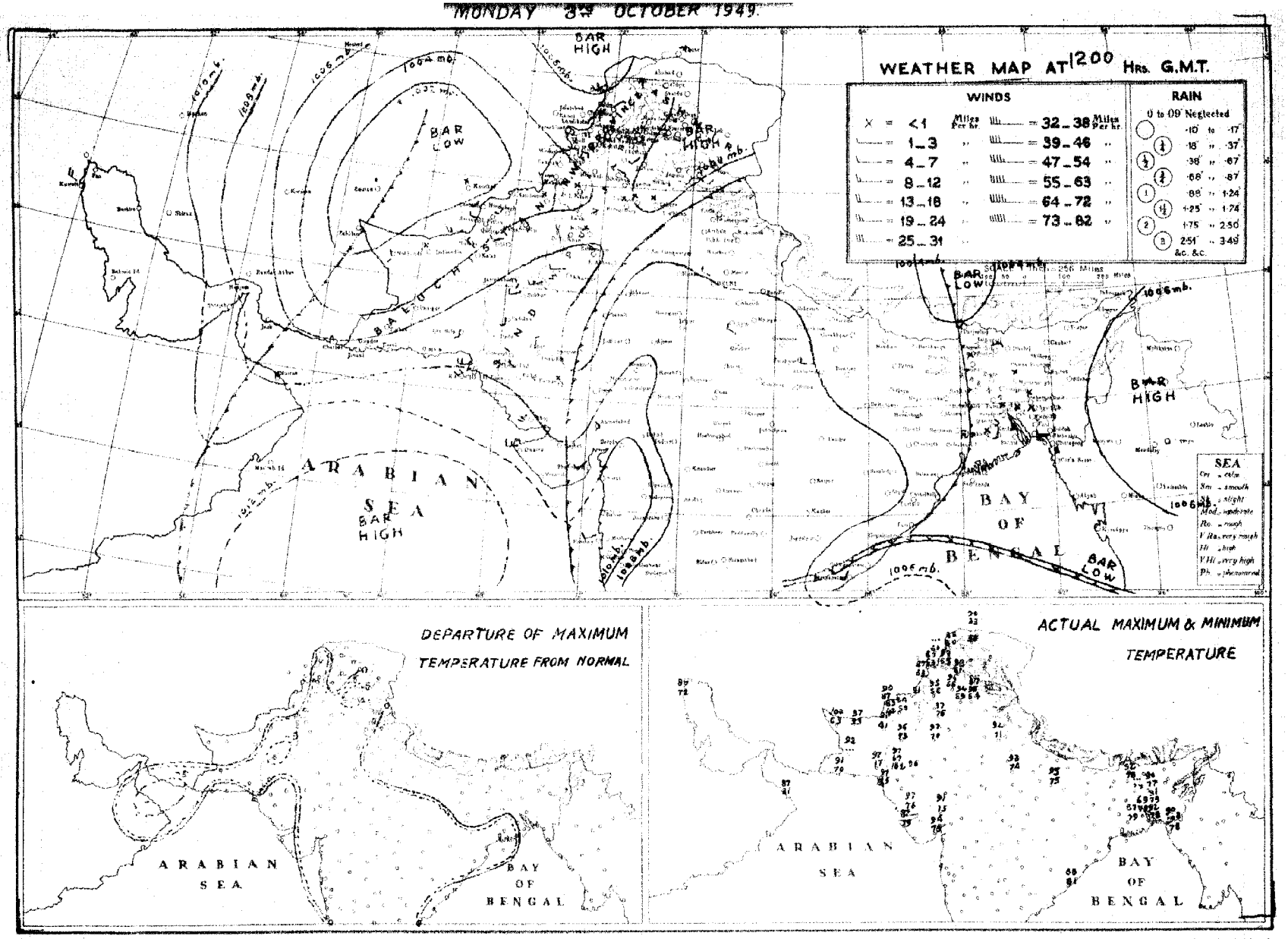
Station	At 0800 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡										2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡						At 0300 hrs. G. M. T. of Date — Height in thousands of feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalbandin	..	..	20 03	25 04	26 05	03 12	04 15	..	..	..	..	..	..	..	..	..	..	..	25 10	26 09	28 10	10 03	..	..
Drosh	..	..	..		22 04	20 06	22 03	25 13	..	..	..	..	..	28 01	22 05	19 07	..	..	..	..	04 02	02 03	..	..
Fort Sandeman	..	..	:	27 04	21 06	25 06	24 08	24 16	27 19	27 15	..	..	..	..	..	..	..	..	..	22 04	25 17	30 13	22 03	27 19
Jacobabad	20 04	20 06	21 05	23 04	01 05	07 11	04 11	..	..	..	20 04	20 06	20 04	31 04	07 03	..	20 05	22 06	23 05	26 04	27 04	01 16	29 04	..
Jhelum	31 03	27 02	21 04	27 07	32 06	36 08	28 12	24 08	..	..	..	..	..	..	..	..	34 05	30 13	30 13	30 13	32 10	33 15	32 15	25 20
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	24 14	25 10	26 08	27 07	33 03	07 13	11 18	07 13	..	..	27 15	27 19	27 19	..	..	..	27 21	28 24	28 20	27 14	..	..	..	..
Khanpur	06 12	06 10	05 12	23 09	01 02	02 07	08 10	10 06	16 02	28 05	..	..	..	..	..	..	24 15	25 17	24 17	24 15	26 06	..	..	..
Lahore	30 05	30 06	30 06	31 06	30 07	29 10	35 10	31 06	31 09	29 19	25 02	29 09	13 12	31 09	31 11	..	26 06	29 08	29 11	30 03	32 08	29 32	..	..
Multan	18 13	19 12	20 13	19 13	20 06	04 08	33 04	26 05	..	..	20 13	19 11	20 08	20 07	02 08	01 12	21 15	21 15	21 13	25 06	31 04	33 06	29 05	29 17
Peshawar	..	06 08	00 76	18 07	20 09	27 15	26 16	78 14	26 17	..	..	09 03	05 03	16 06	15 03	23 06	..	32 04	35 08	08 07	04 01	33 10	31 15	..
Quetta	..	..	..	..	31 08	35 08	35 04	25 12	..	..	..	..	..	..	14 08	19 13	..	..	..	..	16 02	20 17	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIIGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 1.0, 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No 143—49

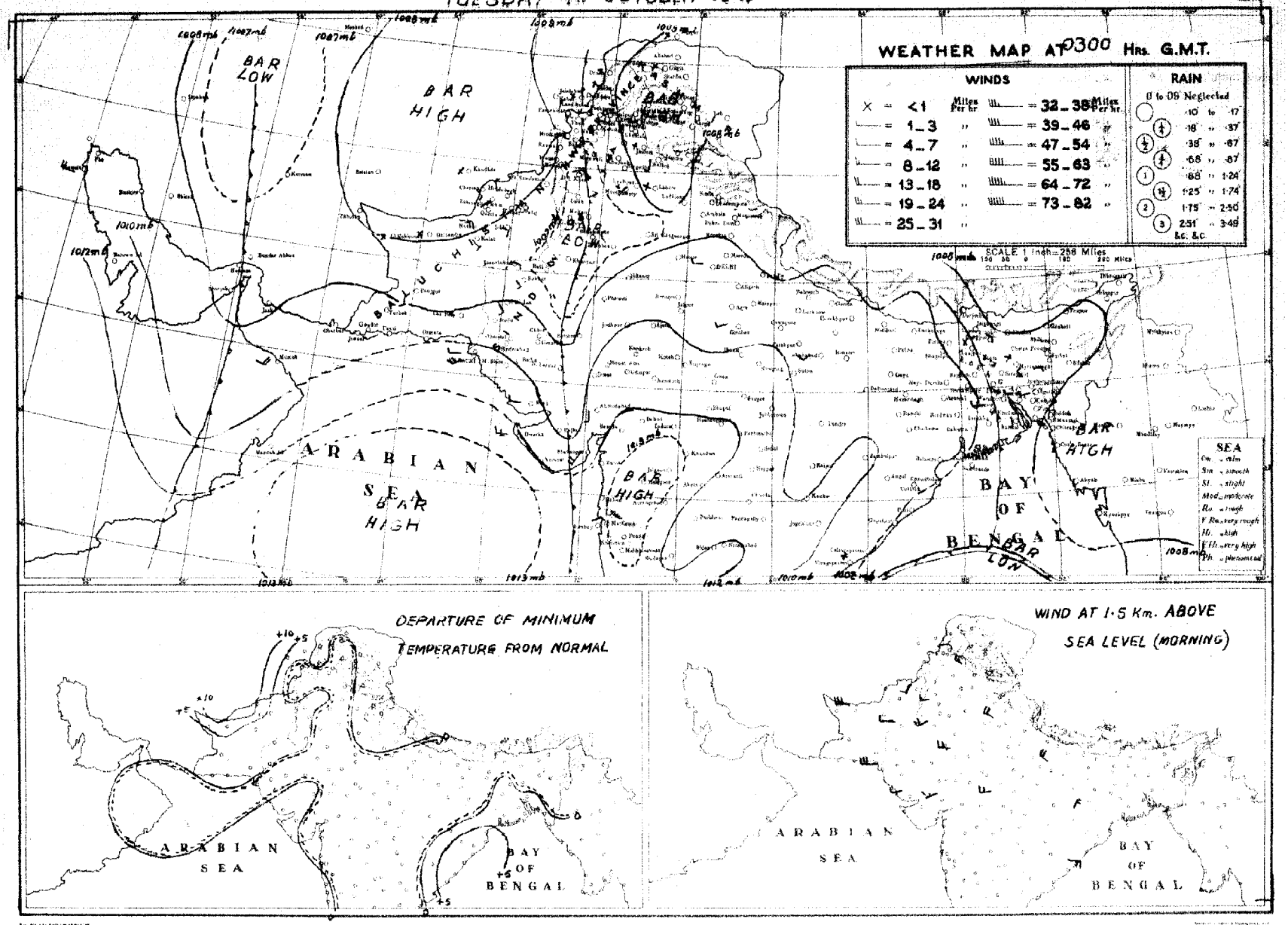
MONDAY 3rd OCTOBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

TUESDAY 4th OCTOBER 1949



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No ....

FOR WEDNESDAY, THE 5TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

Observations from Persian Gulf and East Pakistan are lacking. Yesterday's low pressure wave over North Iran is moving away North-Eastwards through upper Kashmir.

A low pressure wave from North Andaman Sea moving in a North-Northwesterly direction and now lying in North Bay of Bengal has brought the Inter-tropical Front in the North Bay.

Forecast valid until the evening of 6th :—Scattered thunderstorms/showers will occur in eastern districts of east Pakistan. Isolated showers are likely in upper Kashmir; otherwise the weather will continue to be dry in the country.

Karachi
The 5th October, 1949.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_X$T$_X$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_D$T$_D$	T$_X$T$_X$	T$_D$T$_D$	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar							000 79	3 00 00	97 01 1	073 84	2 1 6 3 0	2 ×0 78		+ 3	121.9	+10.8	—	146
	Chittagong							000 77	5 21 05	96 02 1	074 86	2 6 6 0 5	9 ×× 77		+ 1	97.4	+18.5	120.3	108
	Noakhali																		96
	Comilla																		..
	Brahmanbaria																		..
	Narayanganj																		74
	Mymensingh																		1
	Srimangal																		..
	Khulna																		..
	Satkhira																		..
	Jessore																		65
	Faridpur																		..
	Barisal																		81
	Pabna																		..
	Rampur Bolia																		..
	Sirajganj																		..
	Bogra																		69
	Dinajpur																		72
	Rangpur																		..
KASHMIR	Srinagar †																		20
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		10
	Leh ‡																		0
	Skardu †	000 59	0 00 00	99 00 0	902 —	0 0 9 0 0	8 ×× 88	000 41	0 00 00	99 00 0	958 61	0 0 9 0 0	6 ×× 60	+ 5	- 3	1.7	- 0.1	3.8	5
	Gilgit *	000 11	0 09 05	99 00 0	003 61	0 0 9 0 0	— — 69	000 21	4 00 00	99 01 1	042 45	2 2 9 2 2	1 ×× 29	—	—	0.3	—	1.6	..
	Miagar																		..
	Allahabad																		..
WEST PUNJAB	Lyallpur	000 60	0 00 00	96 00 0	045 92	0 0 9 0 0	— — 96	000 50	0 18 02	96 00 0	078 74	0 0 9 0 0	— — 68	0	+ 1	10.3	+ 1.1	14.5	12
	Lahore	000 65	0 36 02	96 00 0	054 93	0 0 9 0 0	— — 96	000 63	0 00 00	96 00 0	082 77	0 0 9 0 0	— — 67	- 2	+ 2	8.5	- 6.0	10.9	19
	Sialkot	000 69	0 27 02	98 00 0	053 88	0 0 9 0 0	— — 89	000 67	0 00 00	98 00 0	084 77	0 0 9 0 0	— — 76	- 6	- 8	21.4	- 2.2	30.3	32
	Jhelum	000 65	0 00 00	98 00 0	042 93	0 0 9 0 0	— — 96	000 63	0 00 00	97 00 0	083 73	0 0 9 0 0	— — 64	—	—	25.6	—	30.4	—
	Rawalpindi	000 51	0 00 00	99 00 0	044 88	0 0 9 0 0	— — 99	000 60	0 00 00	99 00 0	092 63	0 0 9 0 0	— — 63	+ 7	+ 1	24.3	+ 0.7	34.1	36
	Murree	000 45	0 27 02	98 00 0	962 64	0 0 9 0 0	— — 71	000 42	0 00 00	98 00 0	971 61	0 0 9 0 0	— — 53	+ 3	+ 1	82.3	- 3.7	56.7	...
	Attock	××× ××	0 36 02	98 00 0	—	0 0 9 0 0	— —	××× ××	0 36 02	98 00 0	—	0 0 9 0 0	— —	—	—	0	—	0	...
	Khushab	000 57	0 13 01	98 00 0	050 94	0 0 9 0 0	0 ×× 97	000 60	0 00 00	98 00 0	078 72	0 0 9 0 0	0 ×× 66	- 1	- 3	7.8	- 2.5	11.1	13
	Montgomery							000 61	0 00 00	97 00 0	083 80	0 0 9 0 0	— — 68		- 2	6.1	- 1.5	7.6	10
	Lyah																		8
	Multan	000 61	0 23 00	97 00 0	004 91	0 0 9 0 0	— — 97	000 60	0 23 00	96 00 0	084 73	0 0 9 0 0	— — 73	- 1	+ 3	3.7	- 1.3	4.3	7
	Khanpur	000 59	0 29 02	96 00 0	048 97	0 0 9 0 0	— — 99	000 66	0 20 05	96 00 0	086 78	0 0 9 0 0	— — 70	0	+ 1	3.2	- 1.2	5.9	6
	Bahawalpur	000 63	0 00 00	97 00 0	046 95	0 0 9 0 0	— — 98	000 60	0 20 02	97 00 0	062 74	0 0 9 0 0	— — 68	+ 1	0	3.2	- 1.0	3.7	6
	Fort Abbas	000 61	0 07 02	95 00 0	046 96	0 0 9 0 0	0 ×× 99	000 64	0 24 05	95 00 0	085 80	0 0 9 0 0	0 ×× 72	—	—	0.8	—	0.7	8
N.-W. F. P.	Drosh *	000 —	1 23 04	99 01 1	928 —	1 1 6 2 0	3 ×× 80	000 38	0 00 00	99 00 0	007 62	0 0 9 0 0	— — 61	- 2	+ 3	6.0	—	19.2	..
	Chakdara	000 73	0 13 05	99 00 0	027 96	0 0 9 0 0	— — 90	000 59	0 00 00	99 00 0	094 64	0 0 9 0 0	— — 59	—	—	7.0	—	26.3	..
	Cherat *	000 51	0 18 05	98 00 0	959 79	0 0 9 0 0	— — 83	000 46	0 34 05	97 00 0	078 87	0 0 9 0 0	— — 64	—	—	9.0	- 2.5	23.2	..
	Peshawar	000 56	1 05 05	97 01 0	040 91	1 1 8 0 0	— — 92	000 52	0 00 00	97 00 0	084 78	0 0 9 0 0	— — 65	0	0	1.3	- 3.2	7.3	14
	Parachinar †	000 41	1 13 02	99 01 1	931 78	1 1 8 0 0	5 ×× 80	000 43	0 00 00	99 00 1	974 59	0 0 9 0 0	9 ×× 53	+ 3	0	3.3	—	26.0	..
	Miranshah	000 60	0 00 99	99 00 0	940 80	0 0 9 0 0	— — 89	000 51	0 00 00	99 00 0	948 67	0 0 9 0 0	— — 67	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 56	0 02 02	98 00 0	035 91	0 0 9 0 0	— — 94	000 57	0 27 03	98 00 0	016 74	0 0 9 0 0	— — 68	—	—	3.8	—	6.1	..
	D. I. Khan	000 76	0 00 00	98 00 0	036 96	0 0 9 0 0	— — 98	000 61	0 05 01	97 00 0	075 73	0 0 9 0 0	— — 66	+ 1	- 2	1.3	- 4.2	7.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 61	0 00 00	99 00 0	941 90	0 0 9 0 0	— — 92	000 58	0 00 00	97 00 0	994 66	0 0 9 0 0	— — 60	+ 2	+ 1	3.2	- 1.9	6.0	11
	Hindubagh	000 24	0 27 09	98 00 0	960 82	0 0 9 0 0	— — 88	000 18	0 25 05	98 00 0	989 62	0 0 9 0 0	— — 53	—	—	0.9	—	8.2	..
	Loralai	000 43	0 00 00	99 00 0	953 80	0 0 9 0 0	— — 81	000 33	0 27 05	99 00 0	986 61	0 0 9 0 0	— — 51	—	—	2.5	—	5.5	..
	Harnai (a)																		14
	Sibi	000 60	0 11 05	96 00 0	032 00	0 0 9 0 0	— — 100	000 57	0 00 00	96 00 0	080 78	0 0 9 0 0	— — 71	—	—	2.1	—	6.0	..
	Quetta †	000 69	0 30 05	×× ×× ×	947 82	0 0 9 0 0	— — 83	000 43	0 00 00	96 05 0	952 48	0 0 9 0 0	— — 42	—	—	1.7	+ 0.7	7.4	9
	Chaman	000 43	0 29 05	99 00 0	946 81	0 0 9 0 0	— — 90	000 12	0 00 00	99 00 0	978 74	0 0 9 0 0	— — 64	+ 2	+10	0	- 1.2	4.5	..
	Nushki	000 60	0 27 13	98 00 0	013 94	0 0 9 0 0	— — 95	000 63	0 09 09	99 00 0	012 75	0 0 9 0 0	— — 69	—	—	0	—	4.3	..
	Dalbandin *	000 41	0 09 05	04 06 1	936 95	0 0 9 0 0	5 ×× 96	000 12	0 05 05	05 05 0	978 62	0 0 9 0 0	— — 60	—	—	0	- 0.2	0.6	6
	Nokkundi	000 92	0 00 00	99 00 0	028 98	0 0 9 0 0	— — 99	000 25	0 00 00	97 00 0	108 69	0 0 9 0 0	— — 65	—	—	0	—	1.1	2
	Kalat †	000 31	0 32 05	98 00 0	969 78	0 0 9 0 0	— — 81	000 23	0 18 05	98 00 0	992 57	0 0 9 0 0	— — 47	+ 2	+ 4	1.6	— 0.4	9.2	7
	Turbat							000 61	0 05 02	99 00 0	982 68	×××××	9 ×× ××	. ×		0.4	—	0.4	3
	Panjgur *	000 76	0 18 02	99 00 0	065 92	0 0 9 0 0	— — 93	000 77	0 00 00	99 00 0	114 77	0 0 9 0 0	— — 71	—	—	7.9	—	11.1	..
	Lasbela																		6
	Ormara							000 72	0 00 00	97 00 0	108 73	0 0 9 0 0	— — 71		+ 2	0	- 0.9	6.1	6
	Pasni																		6
	Jiwani																		4
SIND	Reti							000 63	0 19 09	96 00 0	081 78	0 0 9 0 0	— — 73	- 3	+ 2	6.5	+ 4.2	7.7	..
	Jacobabad	000 61	0 16 05	97 00 0	046 95	0 0 9 0 0	— — 98	000 60	0 23 02	96 00 0	079 74	0 0 9 0 0	— — ××	—	—	2.9	—	4.0	..
	Sukkur	000 58	0 23 02	96 00 0	045 98	0 0 9 0 0	— — 99	000 68	0 16 05	97 00 0	083 76	0 0 9 0 0	— — 68	—	—	10.9	—	12.1	..
	Pad Idan	000 59	0 16 02	97 00 0	051 96	0 0 9 0 0	— — 100												
	Karachi (Main)	000 77	0 24 09	97 00 0	080 83	0 0 9 0 0	— — 86	000 75	2 00 00	96 01 0	110 79	2 5 6 0 0	— — 77	- 1	0	13.4	- 7.4	13.8	8
	Karachi (A.P.)	000 67	0 25 09	97 00 0	082 85	0 0 9 0 0	— — 93	000 59	4 25 05	96 03 0	112 79	4 8 8 0 0	— — 75	—	—	14.6	—	14.6	..
	Badin							000 67	0 20 05	97 00 0	088 80	0 0 9 0 0	— — 72	—	—	11.4	—	11.4	9
	Chhor (Umar)	000 70	0 18 05	97 00 0	055 98	0 0 9 0 0	— — 98	000 76	0 30 05	96 00 0	007 79	0 0 9 0 0	— — 75	+ 1	+ 1	4.4	- 1.6	4.4	7
	Hyderabad	000 66	0 23 05	98 00 0	082 98	0 0 9 0 0	— — 101												
JUNA GARH	Veraval																		20
AFGHANISTAN	Kabul	000 40	1 02 02	98 03 0	968 82	1 1 7 0 0	— — 85	000 41	0 26 02	98 00 0	999 56	0 0 9 0 0	— — 49	—	—	0.3	—	8.0	—
	Jalalabad	000 90	1 09 02	97 01 1	985 91	0 0 9 7 0	— — 92	000 62		97 00 0	001 73	0 0 9 0 0	— — 62	—	—	0.3	—	3.8	—
	Kandhar							000 43	0 00 00	97 00 0	028 55	0 0 9 0 0	9 ×× 48	—	—	01	—	5.2	—

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 5TH OCTOBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_HT_X$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 71	0 00 00	99 00 0	067 86	0 0 9 0 0	- - - 91	000 75	0 28 05	99 00 0	1 02 84	0 0 9 0 0	- - - 83	+ 1	+ 1	0.2	0	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 65	0 30 05	99 00 0	082 84	0 0 9 0 0	- - - 86	000 38	0 27 05	95 05 0	1 08 77	0 0 9 0 0	- - - 68	..	..	..	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
RRR at 0300 hrs G. M. T. is rainfall since 0300 hrs G. M. T. of the previous date and RRR at 1200 hrs G. M. T. is rainfall since 0300 hrs. G. M. T. of the same date.

The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi 11.

Wireless Reports from Ships

Ship	VQ $L_aL_aL_a$	$L_oL_oL_o$ GG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_sayy	$8N_eCh_sh_s$	$OT_sT_sT_dT_d$	$1d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Empire Halladale	33 008	702 00	8 24 09	98 12 6	103 50	8 2 6 2 x	6 5 2xx	..	0 55 74	1 34 x1
Usmnillicoman	30 081	772 00	4 29 05	98 03 1	098 78	3 1 7 6 1	7 5 606	..	..	..
Bamora	33 246	611 06	5 18 10	98 03 0	115 81	5 1 7 0 0	1 4 313	8 5 897	0 02 76	1 18 22
Clan Torlies	33 078	742 00	1 32 10	98 02 0	031 81	1 2 5 0 0	6 5 300	..	0 00 72	1 32 x2
Canara	33 226	645 00	0 18 05	81 02 0	096 79	0 0 9 0 0	3 5 605	..	0 52 73	1 23 72
Mauritius	33 208	703 03	1 17 09	98 02 1	128 41	1 1 4 0 0	7 5 320	..	0 02 71	1 23 50
Canara	33 220	660 06	3 26 05	81 02 0	130 84	3 1 8 0 0	3 5 328	..	0 01 72	1 23 32
Waterman	33 065	771 06	3 31 13	98 02 1	122 29	3 1 3 0 0	2 6 904	..	0 01 24	1 31 22
Dwarka	33 225	684 12	0 29 06	97 02 0	100 83	0 x x x x	7 5 100	5 x xx	0 00 74	1 27 23
Canara	33 214	675 12	2 20 05	81 02 0	104 88	2 1 8 0 0	3 5 815	..	0 05 74	1 23 32
Waterman	33 062	787 12	6 31 11	98 03 1	095 29	6 2 4 2 1	2 6 506	..	0 05 24	1 33 22
Yenang Yaung	33 063	796 12	7 29 08	98 02 2	092 82	7 5 7 0 0	5 4 512	..	0 51 76	1 29 x3
Molenkerk	33 059	876 12	7 23 05	98 03 1	082 28	2 2 5 5 5	2 5 400	..	0 51 25	1 23 21
Usnt Cedar Creek	33 057	837 12	6 24 12	97 03 1	051 83	4 8 6 7 9	6 5 306	..	..	..
Mauritius	33 222	688 12	1 19 06	98 04 0	103 85	1 2 2 0 0	7 4 805	..	0 03 80	1 30 20
Empire Halldale	33 094	677 12	8 34 13	98 16 2	099 80	8 2 6 x x	6 5 7xx	..	0 35 74	1 34 x3
Leicester	33 078	633 12	6 44 11	99 02 1	117 85	4 2 5 0 1	7 4 320	..	0 51 26	..
Beledi	33 089	668 18	5 35 09	99 03 0	141 80	5 1 4 0 0	2 4 111	..	0 52 71	..
Empire Halldale	33 002	664 18	2 32 10	98 16 2	118 79	4 2 5 1 0	6 5 325	..	0 56 76	1 32 xx
Leicester	33 034	624 18	2 32 03	99 01 1	135 81	2 1 5 0 0	7 4 310	..	0 54 75	..
BAY OF BENGAL										
Yanang Yaung	33 061	814 00	5 25 09	98 02 1	101 80	1 5 7 4 8	6 3 512	..	..	1 25 22
City of Vansville	33 056	883 00	6 24 13	98 02 6	098 81	5 2 x 6 0	6 4 300	..	0 51 77	1 24 23
Chitral	33 033	822 00	7 25 13	99 25 2	110 78	4 3 6 9 2	7 3 303	..	..	..
British Energy	33 075	824 00	3 00 00	98 03 1	094 81	3 1 8 0 8	5 4 306	..	0 52 73	1 00 x0
Cheshire	37 269	956 00	7 13 14	99 02 2	275 60	7 3 6 0 0	6 5 010	..	0 55 80	...
Orion	33 008	846 00	4 24 15	99 02 0	110 82	4 1 6 6 0	7 7 410	..	0 53 73	..
Yoma	33 109	884 00	7 31 09	98 81 8	100 83	4 3 5 2 0	5 5 302	..	0 00 78	1 31 31
Strnawoen	33 044	893 00	6 23 11	98 01 1	098 29	4 2 7 5 0	2 5 403	..	0 51 24	1 24 21
Yoma	33 091	858 12	8 25 09	98 02 2	090 82	2 1 6 1 0	5 5 300	..	0 00 86	1 22 22
Ranjula	33 092	840 12	7 20 05	98 02 1	071 83	6 5 7 0 2	2 4 300	8 6 670	0 01 76	1 20 32
Orion	33 035	828 12	5 25 16	99 03 0	091 82	5 2 6 0 3	7 7 413	..	0 51 75	..
Duke of Athens	38 177	873 12	3 12 13	98 07 1	177 74	2 1 4 0 0	3 3 301	..	0 52 71	1 12 44
Waireman	33 050	810 12	2 27 13	99 02 0	095 80	2 1 5 0 1	3 5 013	..	..	..
Straalsoenda	32 056	939 12	8 22 10	98 02 2	079 28	2 2 7 7 0	2 6 810	..	0 50 24	1 43 43
Mathcran	33 148	852 13	6 29 08	99 71 0	056 84	4 2 x 0 8	4 5 616	..	0 01 77	..
Chitral	33 052	806 12	5 26 14	99 02 1	090 82	4 2 6 0 1	7 3 440	..	0 xx 76	1 30 x2
Cheshire	37 253	926 12	2 15 09	99 02 1	254 83	2 1 6 0 0	7 5 30-	..	0 53 84	..
Ormonda	37 081	918 18	2 13 13	98 03 5	126 79	2 4 6 0 0	7 5 611	..	0 51 72	..
Orion	38 046	812 18	5 25 14	99 02 0	113 82	5 2 6 0 0	7 6 311	..	0 53 75	..
Ajanteo	38 190	824 18	8 12 13	98 15 8	221 70	8 7 4 0 0	7 5 901	..	0 54 63	1 12 43

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiiGG $P_0P_0P_0T_0T_0$ $T_{d0}T_{d0}T_{x0}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. 55555 $h_1h_1P_1P_1P_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

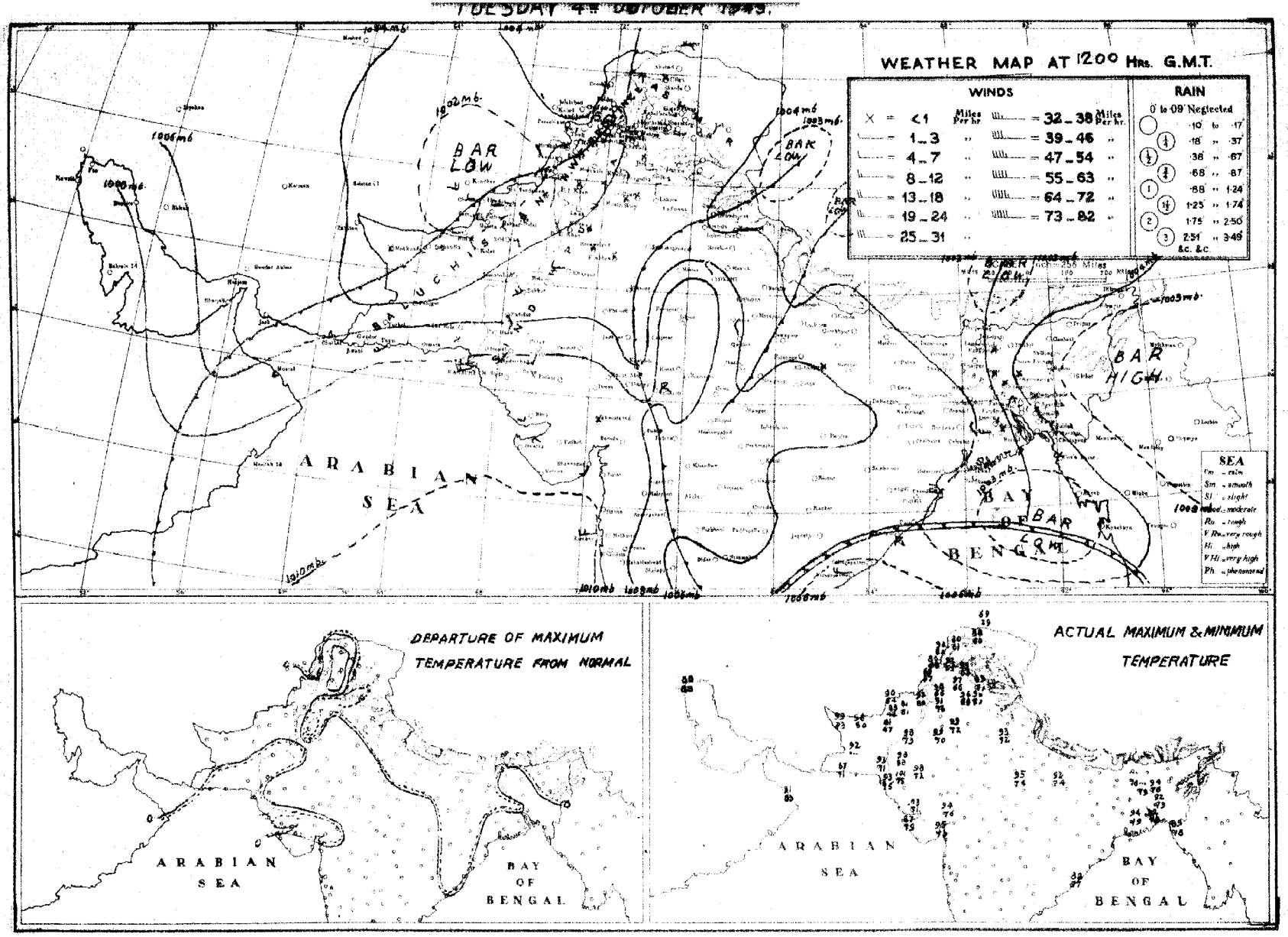
Upper Wind Data (Hddff) *

STATION	At 0800 hrs. G. M. T. of Previous Date † — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	At 0300 hrs G. M.T. of Date — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20
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
Bogra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30 04	30 07	30 01	29 10	30 09	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24 23	24 26	25 25	23 27	..	..	..	..
Chittagong	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22 07	01 10	01 07	..	..	..	..	..
Dalhandin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	07 12	11 10	12 13	15 25	..	..
Drosh	..	..	..	..	22 07	21 07	21 10	25 17	26 38	26 04	..	..	..	..	21 02	19 05	..	..	..	..	09 02	24 01	25 04	29 08
Fort Sandeman	..	..	..	28 03	22 07	23 14	23 12	26 12	25 36	25 37	..	..	..	..	..	..	..	..	..	24 03	22 03	30 13	22 08	24 23
Jacobabad	17 05	20 08	20 08	24 06	02 06	03 01	22 10	..	..	..	13 08	16 07	20 09	26 05	21 02	..	19 04	17 05	26 02	27 04	31 02	03 07	24 10	..
Jhelum	16 04	25 03	28 07	26 09	27 08	31 08	32 10	..	..	..	..	..	..	..	..	..	07 03	21 02	26 04	30 11	32 13	29 18	31 10	27 14
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	26 16	28 10	27 18	25 10	28 05	04 11	10 16	06 15	..	..	27 18	27 19	26 19	26 16	..	..	27 19	27 19	27 17	..	..	..	..	..
Khanpur	23 13	23 13	20 13	21 18	..	..	..	..	..	..	..	..	..	..	..	..	23 19	24 19	24 17	23 17	..	..	..	..
Lahore	27 05	27 08	28 07	15 07	31 07	33 10	26 13	25 15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Multan	21 11	22 18	22 22	21 25	21 23	19 16	33 13	06 06	..	..	21 17	22 19	22 10	24 07	25 06	35 04	22 24	23 29	23 21	22 08	26 05	26 07	08 11	26 23
Peshawar	..	06 05	09 03	17 03	29 06	32 13	26 17	..	..	..	..	09 02	13 06	13 08	15 07	22 10	..	36 07	36 10	36 03	02 02	25 05	26 08	25 10
Quetta	..	..	..	..	27 06	32 10	36 09	..	..	..	..	..	..	..	33 09	..	..	..	..	..	14 03	31 09	25 09	26 27
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIIGG Cddv$_y$v$_y$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0 1-5, 2-0, 3-0, 4-5, 6-0, 7.5 and 9, 9 km, The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

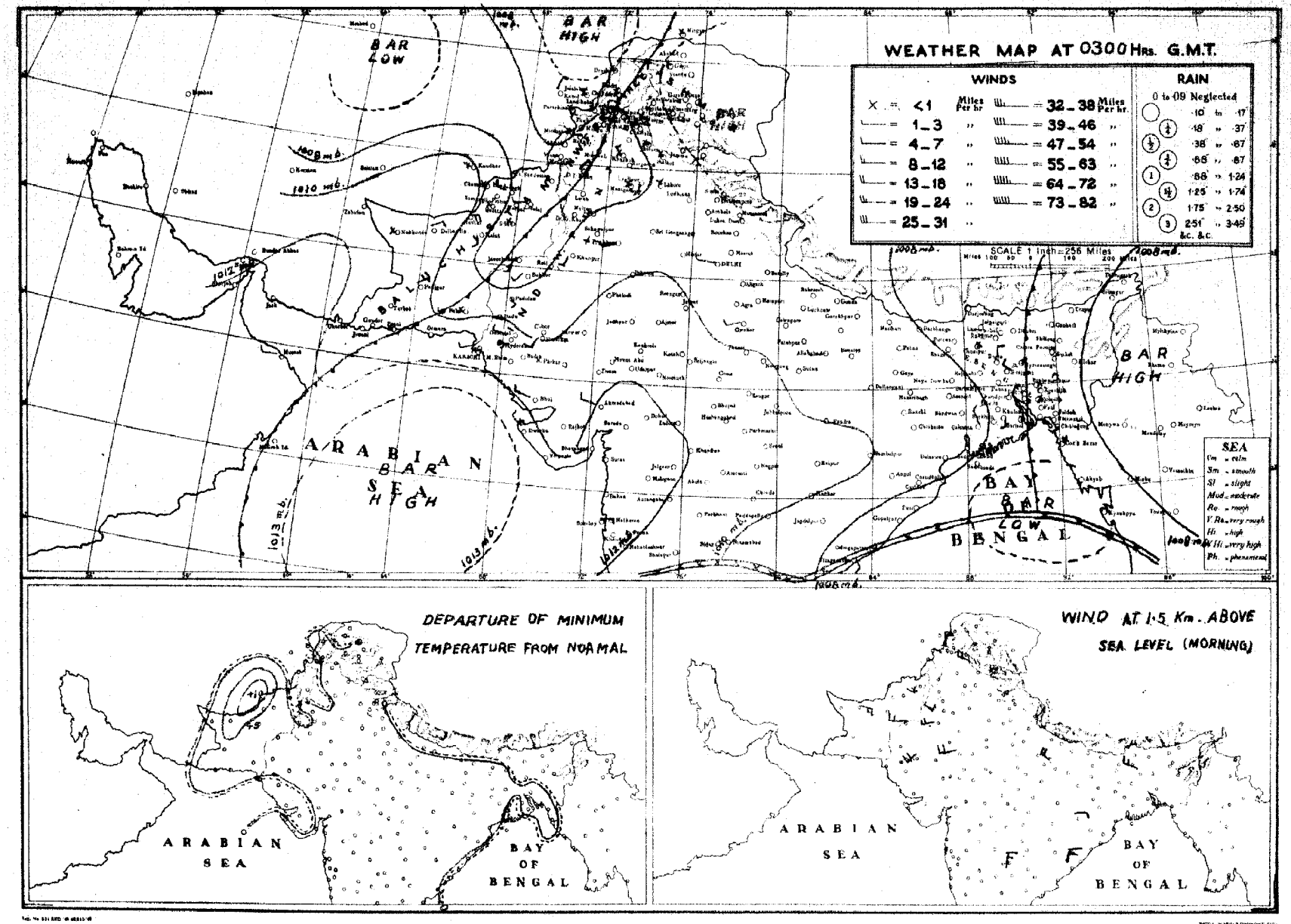
TUESDAY 4th OCTOBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 5th OCTOBER 1949.



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No..... .....

FOR THURSDAY, THE 6TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

A western disturbances lies over South-East Caspian Sea.

A feeble secondary low pressure wave lies over North Baluchistan and is moving North-Eastwards.

The low over Bay of Bengal still persists there and is likely to intensify in the North-East angle of the Bay.

Night temperatures were appreciably to markedly below normal in West Pakistan except in the South-West Punjab where they were appreciably below normal.

Forecast valid until the evening of 7th :—Weather will continue to be dry in the country except for scattered thunderstorms/showers in the Eastern Sub-Division of East Pakistan.

Karachi.
The 6th October, 1949.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar ..	000 78	5 00 00	96 17 9	030 85	2 3 5 2 6	2 ×0 89	000 77	3 17 02	97 01 1	071 84	2 1 5 1 0	3 ×0 77	+ 2	+ 2	121.9	+10.5	—	140
	Chittagong ..							000 76	5 07 02	96 02 1	059 85	7 2 5 0 6	9 ×8 77		+ 2	87.4	+18.2	120.5	108
	Noakhali ...																		94
	Comilla ...							000 73	2 00 00	97 00 1	071 86	0 0 0 3 0	— — 77		+ 2	89.0	+24.2	161.0	..
	Brahmanbaria ...							000 78	4 09 02	97 01 1	066 86	4 5 6 0 0	— — 80		—	52.1	+ 1.6	76.7	..
	Narayanganj ...	000 79	1 00 00	98 01 0	068 80	1 0 8 0 1	0 00 92	000 77	3 09 02	97 01 1	076 90	3 3 5 0 0	3 00 80	+ 3	+ 3	36.2	- 13.4	63.9	74
	Mymensingh ...							000 80	0 00 00	99 00 0	075 87	0 0 9 0 0	— — 80	—	+ 3	64.4	—	99.3	1
	Srimangal ...	000 81	1 00 00	97 01 1	019 88	1 2 5 0 1	0 ×× 92	000 73	2 09 02	97 02 1	062 82	0 0 9 3 1	0 42 75	—	—	62.2	+ 1.6	93.0	..
	Khulna ...	000 75	1 22 02	97 00 0	034 87	1 0 7 0 1	— — 91	000 77	2 22 02	98 00 0	065 87	2 2 7 0 0	— — 80	+ 3	—	42.8	- 6.9	62.1	
	Satkhira ...	000 77	9 27 02	97 03 1	077 87	3 4 7 4 0	9 05 96	000 77	5 28 05	97 03 1	058 87	3 8 7 4 0	9 05 77	+ 7	—	21.8	- 25.5	40.0	..
	Jessore ...	000 81	1 32 02	— — —	082 85	0 0 9 0 2	0 02 ××							—					63
	Faridpur ...							000 79	1 02 02	97 01 0	062 86	1 4 7 0 0	— — 80		+ 3	29.2	- 18.9	65.8	...
	Barisal ...	000 79	5 00 00	97 02 1	027 86	3 5 7 4 0	— — 91	000 78	4 00 00	97 02 1	051 85	2 5 7 4 0	— — 70	+ 3	+ 2	64.9	+ 7.2	78.6	89
	Pabna ...																		..
	Rampur Boalia ...																		..
	Sirajganj ..	000 ××	2 00 00	96 01 0	—	2 2 9 9 0	—	000 78	1 31 02	97 00 0	—	1 0 0 0 1	—	—	—	93.7	+17.7	118.5	...
	Bogra ...							000 70	0 36 02	97 00 0	058 85	0 0 9 0 0	— — 79		+ 4	46.0	- 5.1	71.7	69
	Dinajpur ...	000 77	0 00 00	97 00 0	031 90	0 0 9 0 0	— — 93							+ 4					72
	Rangpur ...	000 ××	1 08 02	98 02 1	— —	1 1 8 0 0	— — —	000 ××	1 14 05	98 02 1	—	1 1 9 0 0	—	—	—	76.3	+12.9	98.4	..
KASHMIR	Srinagar † ...																		26
	Gulmarg ‡ ...																		71
	Sonamarg (a) ...																		28
	Dras ‡ ...																		3
	Leh ‡ ...																		4
	Skardu ‡ ...	000 55	0 00 00	99 00 0	932 66	0 0 9 0 0	8 ×× 86	000 38	0 00 00	99 00 0	948 61	0 0 9 0 0	8 ×× 58	+ 6	— 2	1.7	- 0.1	3.8	5
	Gilgit * ...	000 11	0 09 09	98 01 1	019 61	4 4 8 2 2	3 ×× 69	000 16	0 27 00	99 00 0	059 44	0 0 9 0 0	5 ×× 30	—	—	0.3	—	1.6	..
	Minagar ...																		..
	Allahabad ...																		..
WEST PUNJAB	Lyallpur ...							000 60	0 23 02	96 00 0	067 73	0 0 9 0 0	— — 67		+ 4	10.3	+ 1.1	14.5	12
	Lahore ...	000 55	0 00 00	96 00 0	052 95	0 0 9 0 0	— — 98	000 61	0 00 00	96 00 0	071 76	0 0 9 0 0	— — 65	0	0	8.5	- 6.0	10.9	19
	Sialkot ...	000 68	0 11 02	98 00 0	056 89	0 0 9 0 0	— — 90	000 67	0 18 02	98 00 0	071 78	0 0 9 0 0	— — 71	— 5	+ 5	21.4	- 2.2	30.3	32
	Jhelum ...	000 67	0 14 02	97 00 0	049 93	0 0 9 0 0	— — 96	000 64	0 00 00	97 00 0	071 76	0 0 9 0 0	— — 64		—	25.4	—	30.4	..
	Rawalpindi ...	000 58	0 00 00	99 00 0	046 98	0 0 9 0 0	— — 94	000 60	0 00 00	99 00 0	067 71	0 0 9 0 0	— — 63	+ 2	+ 3	24.3	+ 0.6	34.1	36
	Murree ...	000 51	0 00 00	98 00 0	072 67	0 0 9 0 0	— — 72	000 39	0 00 00	98 00 0	068 62	0 0 9 0 0	— — 53	+ 3	+ 1	32.3	- 3.8	54.7	...
	Attock ...	×× ××	0 09 02	98 00 0	—	0 0 9 0 0	—	××× ××	0 09 02	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	
	Khushab ...	000 52	0 13 01	98 00 0	051 93	0 0 9 0 0	0 ×× 96	000 60	0 00 00	98 00 0	066 73	0 0 9 0 0	0 ×× 65	— 2	— 2	7.8	- 2.5	11.1	13
	Montgomery ..	000 49	0 23 05	97 00 0	047 9[illegible]	0 0 9 0 0	— — 98	000 56	0 00 00	97 00 0	086 78	0 0 9 0 0	— — 64	— 1	— 3	6.1	- 1.5	7.6	10
	Lyallpur ...																		8
	Multan ...	000 69	0 23 00	97 00 0	005 96	0 0 9 0 0	— — 98	000 58	0 23 00	96 00 0	077 —	0 0 9 0 0	— — 74	0	— 7	3.7	- 1.2	4.3	7
	Khanpur ...							000 67	0 21 05	96 00 0	080 76	0 0 9 0 0	— — 71		—	3.7	- 1.1	5.9	6
	Bahawalpur ...	000 62	0 23 02	97 00 0	050 97	0 0 9 0 0	— — 99	000 63	0 20 02	97 00 0	076 74	0 0 9 0 0	— — 69	+ 2	—	3.2	- 1.0	3.7	6
	Fort Abbas ...	000 65	0 20 05	95 00 0	050 99	0 0 9 0 0	0 ×× 99	000 63	0 22 05	95 00 0	078 70	0 0 9 0 0	0 ×× 69	—	—	0.3	—	0.7	8
N.W. F. P.	Dresh * ...	000 19	1 23 09	99 01 1	036 84	0 0 9 0 0	3 89 86	000 41	0 00 00	99 00 1	995 63	0 0 9 0 0	8 ×× 62	+ 4	+ 6	4.0	—	19.2	..
	Chakdara ...	000 87	0 05 05	99 00 0	029 78	0 0 9 0 0	— — —	000 52	0 31 02	99 00 0	062 68	0 0 9 -	— — 60	—	—	7.1	—	26.3	..
	Chitral * ...	000 49	0 16 05	97 00 0	953 83	0 0 9 0 0	— — 85	000 47	0 18 02	98 00 0	973 71	0 0 9 0 0	— — 64	—	+ 4	9.6	- 2.5	23.2	..
	Peshawar ...	000 56	1 05 02	96 02 0	045 90	1 3 × 0 0	— — 93	000 56	0 00 00	96 00 0	072 74	0 0 9 0 0	— — 67	+ 1	+ 4	1.3	- 3.2	7.3	14
	Parachinar † ...	000 42	1 18 02	99 01 1	968 77	1 1 8 0 0	4 ×× 81	000 38	0 00 00	99 00 1	966 66	0 0 9 0 0	9 ×× 56	+ 4	+ 5	3.3	—	26.0	..
	Miranshah ...	000 63	0 11 03	99 00 0	956 67	0 0 9 0 0	— — 86	000 55	0 00 00	99 00 0	963 73	0 0 9 0 0	— — 65	—	—	6.0	+ 1.3	14.9	..
	Bannu ...	000 54	0 16 05	98 00 0	036 92	0 0 9 0 0	— — 94	000 50	0 00 00	99 00 0	067 75	0 0 9 0 0	— — 69	—	—	3.8	—	6.1	..
	D. I. Khan ...	000 75	0 00 00	97 00 0	044 97	0 0 9 0 0	— — 98	000 59	0 05 01	97 00 0	076 73	0 0 9 0 0	— — 66	+ 1	+ 1	1.3	- 4.2	2.6	10
	Wana ...																		..
BALUCHISTAN	Port Sandeman ...	000 55	0 27 02	99 00 0	946 89	0 0 9 0 0	— — 91							+ 1					11
	Hindubagh ...	000 29	0 23 13	98 00 0	961 83	0 0 9 0 0	— — 83	000 27	0 23 02	98 00 0	987 62	0 0 9 0 0	— — 53	—	—	0.9	—	8.2	..
	Loralai ...	000 50	0 11 05	99 00 0	943 84	0 0 9 0 0	— — 86	000 39	0 00 00	99 00 0	987 62	0 0 9 0 0	— — 54	—	—	2.5	—	5.5	11
	Harnai (a) ...																		..
	Sibi ...	000 62	0 25 05	96 00 0	035 90	0 0 9 0 0	— — 01	000 63	0 00 00	96 00 0	071 79	0 0 9 0 0	— — 72	—	—	2.1	—	6.0	..
	Quetta † ...	000 69	0 00 15	98 00 0	952 82	0 0 9 0 0	— — 84	000 46	0 14 05	97 05 0	948 51	0 0 9 0 0	— — 46	—	—	1.7	0.7	7.4	9
	Chaman ...	000 44	0 17 02	99 00 0	949 87	0 0 9 0 0	— — 89	000 24	0 00 00	99 00 0	964 74	0 0 9 0 0	— — 65	+ 1	+12	0	- 0.2	4.5	..
	Nushki ...	000 58	0 29 09	98 00 0	013 98	0 0 9 0 0	— — 94							—					..
	Dalbandin * ...	000 35	0 05 05	94 06 3	951 94	0 0 9 0 0	5 ×× 96	000 31	0 00 00	95 05 0	963 66	0 0 9 0 0	— — 60	—	+ 9	0	0.2	0.6	4
	Nokkundi ...	000 28	0 00 00	99 00 0	012 96	0 0 9 0 0	— — 98	000 40	0 36 02	98 00 0	059 80	0 0 9 0 0	— — 70	—	—	0	—	1.1	3
	Kalat † ...	000 37	0 32 05	98 00 0	966 78	0 0 9 0 0	— — 82	000 29	0 14 05	98 00 0	982 57	0 0 9 0 0	— — 49	+ 3	+ 7	1.6	— 0.4	9.2	7
	Turbat ...	000 37	0 32 05	98 00 0	966 78	0 0 9 0 0	— — 82							+ 3	—				..
	Panjgur * ...	000 41	0 27 05	99 00 0	951 90	×× ×× ××	9 ×× 92	000 79	0 00 00	97 00 0	074 87	0 0 9 0 0	— — 78	0	×	0.4	—	0.4	3
	Lasbela ...	000 81	0 18 09	98 00 0	071 90	0 0 9 0 0	— — 90	000 76	0 00 00	99 00 0	102 79	0 0 9 0 0	— — 74	—	—	7.9	—	11.1	..
	Ormara ...																		5
	Pasni ...	000 74	0 24 09	97 00 0	083 83	0 0 9 9 0	— — 87	000 71	0 00 00	97 00 0	097 74	0 0 9 0 0	— — 71	— 4	+ 2	0	- 0.9	9.1	6
	Jiwani ...																		6
SIND	Reti ...																		..
	Jacobabad ...	000 65	0 13 05	96 00 0	049 95	0 0 9 0 0	— — 98	000 67	0 18 05	97 00 0	073 75	0 0 9 0 0	— — 73	— 3	+ 5	6.5	+ 4.2	7.7	4
	Sukkur ...	000 64	0 00 00	96 00 0	047 96	0 0 9 0 0	— — 97	000 67	0 23 02	96 00 0	078 75	0 0 9 0 0	— — ××	—	—	2.9	—	4.0	..
	Pad Idan ...	000 63	0 17 05	97 00 0	052 95	0 0 9 0 0	— — 97	000 69	0 14 05	97 00 0	079 74	0 0 9 0 0	— — 68	—	—	10.9	—	12.1	..
	Karachi (Met) ...	000 74	3 27 13	97 02 1	083 83	3 1 6 0 0	— — 86	000 73	2 27 05	97 01 1	098 79	2 1 6 0 0	— — 77	— 1	+ 2	13.4	+ 7.4	15.5	8
	Karachi (A.P.) ...	000 77	1 25 09	95 02 1	086 84	1 1 6 0 0	8 ×× 89	000 72	3 25 09	97 03 0	099 80	3 1 5 0 0	— — 73	—	—	14.6	—	14.6	..
	Badin ...							000 73	0 24 02	94 00 0	111 80	0 0 9 0 0	— — 74		—	4.9	- 2.3	4.9	9
	Chhor (Umar) ...	000 71	0 27 05	97 00 0	059 96	0 0 9 0 0	— — 96	000 72	0 27 05	97 00 0	090 82	0 0 9 0 0	— — 73	—	—	11.4	—	11.4	..
	Hyderabad ...	000 66	0 23 05	98 00 0	065 92	0 0 9 0 0	— — 98	000 78	0 23 05	97 00 0	099 78	0 0 9 0 0	— — 72	— 2	— 1	4.4	- 1.6	4.4	9
IRAN BORDER	Veraval ...																		20
AFGHANISTAN	Kabul ...																		—
	Jalalabad ...	000 89	1 00 02	97 01 1	948 90	0 0 9 7 0	3 ×9 93	000 63	0 00 00	97 00 1	005 65	0 0 9 0 0	9 ×× 63	—	—	0.3	—	3.8	—
	Kandhar ...	000 57	0 00 00	98 00 0	995 85	0 0 9 0 0	8 ×× 91	000 47	0 00 00	97 00 0	014 85	0 0 9 0 0	9 ×× 48	—	—	0	—	5.3	—

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 6TH OCTOBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous date						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_x T_x	T_n T_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 76	0 28 02	99 00 0	067 85	0 0 9 0 0	- - 88	000 77	0 28 05	99 00 0	0 94 83	0 0 9 0 0	- - - 81	- 4	- 1	0.1	..	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 68	0 09 02	09 00 0	080 85	0 0 9 0 0	- - 96	000 55	0 23 02	96 00 0	1 43 76	0 0 9 0 0	- - - 67	..	..	..	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
RRR at 0300 hrs G. M. T. is rainfall since 0300 hrs G. M. T. of the previous date and RRR at 1200 hrs G. M. T. is rainfall since 0300 hrs. G. M. T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	$VQL_aL_aL_a$	$L_oL_oL_o$ GG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sV_s$app	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_nd_nP_wH_w$
1	2	3	4	5	4	7	8	9	10	11
ARABIAN SEA										
Subadar	43 106	758 06	6 29 02	88 03 1	135 80	4 4 8 1 1	7 4 305	..	..	...
Leicester	43 048	606 06	1 31 02	99 02 0	149 82	1 1 3 0 0	7 4 310	..	0 51 75	..
Yeunagg Yuang	43 084	768 06	6 30 08	98 02 1	106 81	3 8 7 0 0	7 4 001	..	0 03 75	1 30 x2
Beller	43 105	587 06	1 23 03	12 30 3	620 20	1 6 0 8 2	1 2 600	..	..	..
Clanforbes	43 097	673 06	2 33 07	99 02 0	142 83	2 1 5 0 0	6 4 116	..	0 02 71	1 33 22
Empire Halladale	48 002	654 00	5 34 12	98 02 0	101 8x	2 2 5 3 0	6 2 805	..	0 54 75	1 34 x8
Yenang Yaung	43 077	777 00	6 30 09	98 02 2	095 80	6 5 7 0 0	7 4 304	..	0 52 75	1 30 x3
Canora	43 199	703 00	2 99 02	81 02 1	107 81	2 1 7 0 0	3 5 300	8 5 6xx	0 81 72	1 22 42
Dureendaker	43 210	696 00	5 28 02	97 03 1	131 83	5 4 x 0 0	7 4 315	..	0 00 71	..
Canora	43 193	717 06	2 99 02	81 01 1	131 85	2 1 7 0 0	3 5 310	..	0 01 73	1 22 42
Empire Halladale	48 005	640 06	7 31 13	98 15 2	124 80	4 2 5 0 0	6 x 315	..	0 55 74	1 31 13
Benledi	43 086	692 08	5 34 18	99 03 0	135 81	1 2 4 0 2	2 4 805	..	0 51 72	..
Durendar	43 218	686 12	0 32 05	97 02 0	134 83	0 0 0 0 0	7 4 313	..	0 00 60	..
Stlautes Glten	46 168	806 12	5 12 24	98 02 0	173 74	5 8 5 0 0	7 5 507	..	0 01 61	1 12 43
Leicester	43 052	595 12	3 31 05	99 92 0	111 84	3 2 5 0 0	7 4 310	..	0 51 74	..
Yenang Yaung	43 005	706 12	7 31 05	98 03 2	058 7-	0 0 9 3 7	7 4 576	..	0 50 76	1 31 x2
Subedar	43 117	751 12	7 32 02	98 03 1	006 80	4 5 7 6 8	7 4 3xx	..	..	..
Clanforbes	43 202	655 12	4 32 08	98 03 1	017 81	3 2 5 3 0	6 5 300	..	0 00 70	1 32 x2
Khandelia	43 190	725 12	1 31 04	98 01 0	102 64	1 0 8 3 0	7 4 511	8 1 498	0 00 74	1 31 21
Empire Halladle	48 008	630 12	7 30 13	98 01 8	103 82	3 1 6 6 x	6 4 300	..	0 54 73	1 49 x3
BAY OF BENGAL										
Yoma	43 069	825 06	6 22 09	98 02 2	101 82	2 5 7 9 8	5 5 300	..	0 02 75	1 22 22
Duke of Athens	48 193	819 06	4 13 15	98 02 1	188 76	3 3 8 0 1	..	..	..	..
Cheshire	47 228	883 06	1 13 09	99 01 1	227 73	1 1 6 0 0	7 5 620	..	0 04 57	...
Wairimu	43 017	838 06	8 23 13	99 03 1	114 80	3 8 4 2 0	3 5 312	..	..	..
Waterman	43 059	845 06	8 23 16	98 02 2	109 29	2 2 4 0 7	2 6 001	..	0 02 25	1 49 x4
Yoma	43 077	837 00	4 21 09	98 01 1	082 80	2 1 6 5 0	5 5 300	..	0 52 76	1 21 32
City of Eransivilla	43 057	840 00	3 23 18	98 02 1	095 91	2 1 x 6 0	6 4 300	..	0 51 78	1 73 23
Waterman	43 059	823 00	2 29 09	98 01 0	130 28	2 2 4 1 1	2 6 503	..	0 01 23	1x24 21
Wairemu	43 028	828 00	2 24 09	99 02 0	106 77	1 1 5 4 1	0 5 013	..	..	..
Rajula	43 087	870 00	8 23 09	98 15 2	086 82	4 9 4 2 0	2 4 307	8 4 971	0 01 76	1 23 42
Atlantic	48 183	843 00	8 12 13	98 20 5	188 70	8 7 4 0 0	7 5 507	..	0 53 62	1 12 43
Rajula	43 083	881 06	5 25 09	98 02 2	100 84	2 4 6 6 1	2 4 907	8 4 484	0 04 75	1 25 45
City of Erensivilla	43 057	829 06	5 25 18	98 02 1	105 85	3 1 x 3 3	6 4 110	..	0 03 78	1 25 34
Yoma	43 069	825 06	6 22 09	98 02 2	101 82	2 5 7 9 8	5 5 300	..	0 02 75	1 22 22
Duke of Athens	48 193	819 06	4 13 15	98 02 1	188 76	3 3 8 0 9	..	..	0 53 72	1 13 33
Cheshire	47 228	883 06	1 13 09	99 01 1	227 73	1 1 6 0 0	7 5 620	..	0 04 57	..
Wairemu	43 017	838 06	8 23 13	99 03 1	114 80	3 8 4 2 0	3 5 312	..	..	..
Waterman	43 059	845 06	8 23 16	98 02 2	109 29	2 2 4 0 7	2 6 001	..	0 02 25	1 49 x4
Cheshire	47 228	883 06	1 30 09	99 01 1	227 73	1 1 6 0 0	7 5 620	..	0 04 57	..
Molenkerk	42 058	916 06	8 23 20	97 82 8	103 26	8 9 4 x x	2 5 012	..	0 54 24	1 21 43

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—IIIGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

* PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Wind Data (Hddff) *

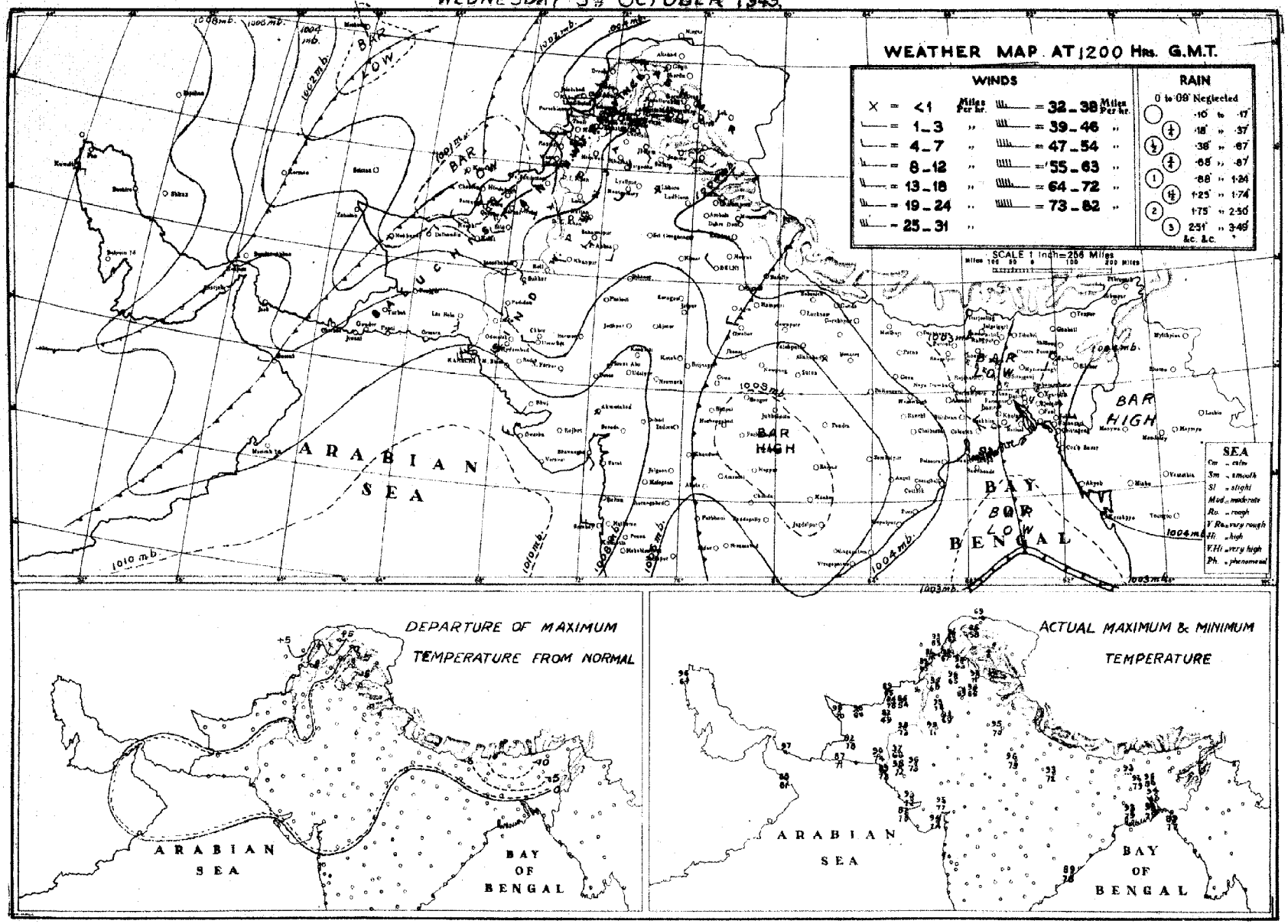
STATION	At 0800 hrs. G. M. T. of Previous Date † (Height in thousands of feet ‡)										2000 hrs. G. M. T. of previous Date † (Height in thousands of feet ‡)						At 0300 hrs G. M. T. of Date (Height in thousands of feet ‡)							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	01 06	02 13	02 12	11 06	07 15	20 12	13 10	07 10
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	..	..	..	..	..	..	..	..	..	..	35 07	34 08	34 09	33 13	..	..	05 08	04 11	04 05	17 04	15 09	11 10	19 14	04 09
Dalbandin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	09 04	22 09	24 13	23 04	21 13	23 23
Drosh	..	..	..	..	22 10	20 12	16 11	25 15	26 33	..	..	..	..	23 01	23 04	19 05	..	..	..	..	07 02	36 13	36 20	13 04
Fort Sandeman	..	..	..	27 07	17 01	23 10	23 19	25 29	26 33	..	..	..	..	..	..	..	..	..	..	24 01	32 06	31 10	27 05	24 21
Jacobabad	17 05	21 05	13 01	24 01	09 02	09 05	23 11	..	..	..	11 03	18 04	20 06	16 03	..	..	18 02	17 02	33 02	04 04	05 10	04 13	18 06	..
Jhelum	17 04	21 02	26 03	28 07	28 08	33 08	31 11	..	..	..	..	..	..	..	..	..	11 03	29 02	29 07	28 10	31 13	30 09	30 19	28 43
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	25 17	26 17	29 13	25 15	25 15	05 13	14 11	..	..	..	..	..	..	..	..	..	27 17	28 17	27 15	28 15	..	..	..	..
Khanpur	21 06	21 08	21 09	20 12	13 08	10 13	25 12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lahore	..	..	..	..	..	..	..	..	..	..	16 04	18 03	28 08	31 18	31 18	32 15	20 06	27 10	28 09	28 09	29 11	33 10	30 12	27 27
Multan	21 15	23 09	22 19	22 21	23 10	23 10	25 09	31 10	..	..	23 10	22 19	22 19	22 12	19 06	02 08	23 29	23 30	27 20	23 07	28 06	07 01	27 04	24 18
Peshawar	..	06 05	09 03	31 03	27 05	26 11	33 10	..	..	..	..	..	..	..	..	..	..	34 06	35 02	20 06	24 02	26 08	..	..
Quetta	..	..	..	..	31 05	26 04	23 14	25 23	24 31	..	..	..	..	..	13 03	32 05	..	..	..	..	05 02	31 03	18 04	22 20
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIIGG $Gddv_Fv_F$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6·0, 7·5 and 9·0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 145—49.

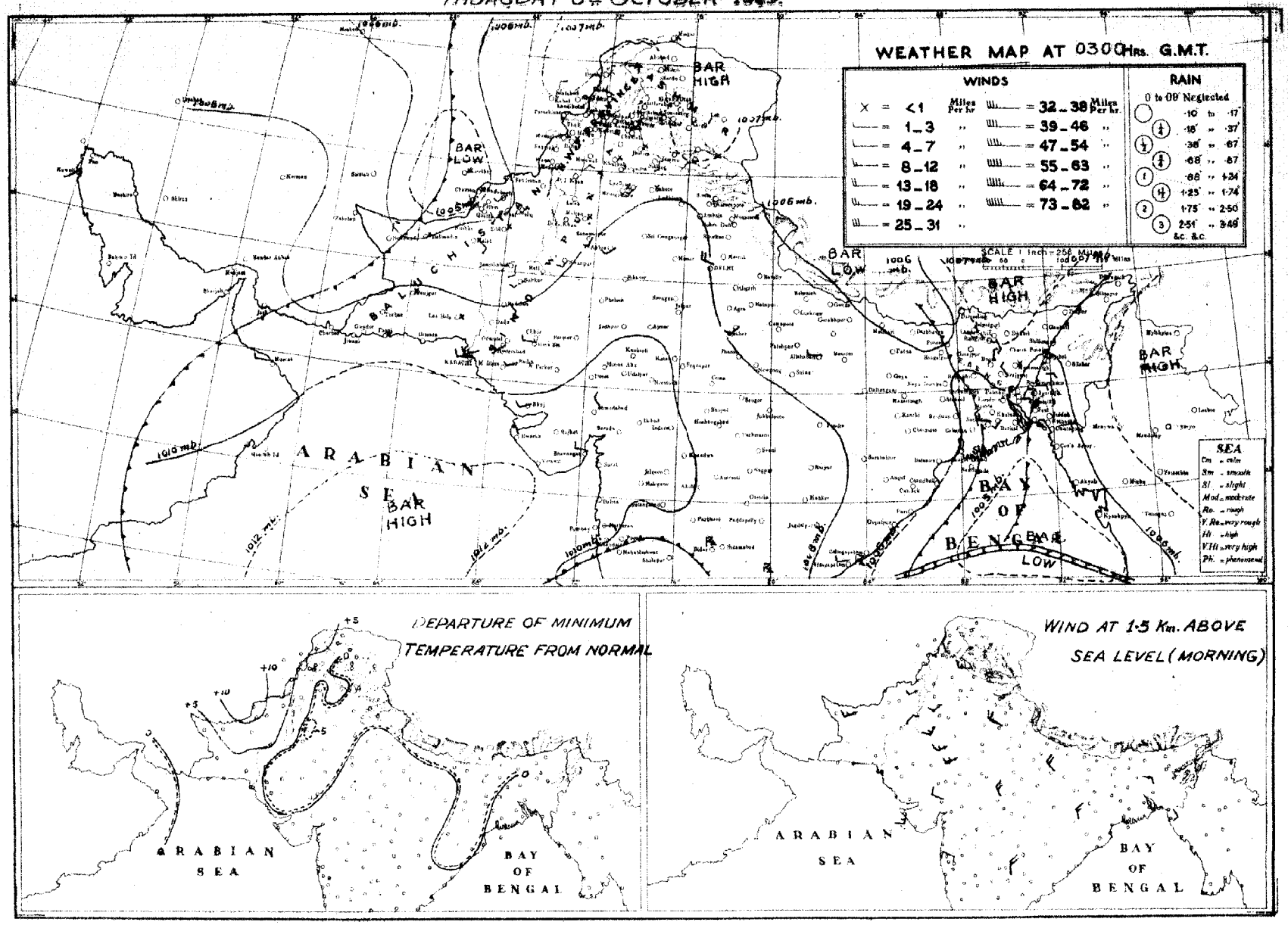
WEDNESDAY 5th OCTOBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

THURSDAY 6th OCTOBER 1949.



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No..... ......

FOR FRIDAY, THE 7TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's secondary low over North Baluchistan moved away North-Eastwards.

The western disturbance over South-East caspian sea apparently lies over Russian Turkistan and has induced a secondary over North Baluchistan.

The low in the North Bay of Bengal has intensified and lies as a depression in the North-East Bay of Bengal. It is likely to move initially in the northerly direction, recurve North North-Eastwards and strike Chittagong coast resulting in a temporary burst of monsoon in the southern districts of East Pakistan.

The Intertropical front in association with the depression, has moved North and now lies across West central Bay, North Bay of Bengal and thence downwards parallel to Akyab and Temasserim coasts.

Scattered thunderstorms/showers have occurred in the Southern districts of East Pakistan.

Forecast valid until the 8th evening :—Thundershowers will be fairly widespread in the Southern districts of East Pakistan. Scattered thunderstorms/showers will occur in Northern districts of East Pakistan and are likely in upper Kashmir.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Karachi
The 7th October, 1949

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwww	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 76	6 00 00	96 03 9	033 76	3 8 6 2 0	4 20 87							0					146
	Chittagong	000 73	0 09 02	96 02 6	033 78	3 6 5 7 6	4 ×× 89							+ 2					108
	Noakhali																		91
	Comilla	000 79	6 10 05	96 17 1	035 86	5 6 6 3 0	- 93							+ 4					..
	Brahmanbaria	000 79	0 32 02	96 01 1	027 87	0 0 8 2 0	0 00 93							—					..
	Narayanganj	000 78	2 18 02	97 01 1	042 88	2 0 8 2 0	5 00 95							+ 6					74
	Mymensingh	000 83	8 00 00	99 02 2	022 88	8 7 6 - 7	- -- 95												1
	Srimangal																		..
	Khulna	000 78	3 13 02	97 00 1	029 86	3 2 7 0 0	- -- 90												..
	Satkhira	000 78	5 27 00	97 03 1	015 90	4 8 7 6 0	9 05 94												
	Jessore	000 80	2 00 00	97 01 1	024 91	0 0 9 4 0	0 0× 95							—					65
	Faridpur	000 81	5 00 00	95 05 0	028 87	2 6 7 1 0	- -- 96							+ 2					...
	Barisal	000 76	5 00 00	97 02 5	029 82	5 5 5 0 0	- -- 92							+ 4					81
	Pabna																		..
	Rampur Bolia																		...
	Sirajganj	000 ××	1 00 00	96 00 0	—	1 0 9 0 1	—							—					...
	Bogra	000 78	1 00 00	97 01 1	022 90	1 3 8 0 0	- -- --												69
	Dinajpur	000 79	0 00 00	97 00 0	030 96	0 0 9 0 0	- - 94							+ 5					72
	Rangpur	000 ××	1 00 00	97 02 1	—	1 2 9 0 0	—												..
KASHMIR	Srinagar †																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		26
	Leh ‡																		3
	Skardu †																		6
	Gilgit *							000 35	0 00 00	99 00 0	954 63	0 0 9 0 0	9 ×× 60	—	+ 4	1.7	—	3.8	5
	Misgar	000 23	4 18 09	99 01 1	021 60	2 2 9 2 2	3 ×× 69	000 17	0 31 00	99 00 0	060 43	0 0 9 0 0	6 ×× 29	—	—	0.3	—	1.6	..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 59	0 00 00	96 00 0	035 93	0 0 9 0 0	- -- 97	000 59	0 20 02	96 00 0	069 71	0 0 9 0 0	- -- 67	+ 2	+ 2	10.3	+ 1.1	14.5	12
	Lahore	000 59	0 00 00	96 00 0	041 95	0 0 9 0 0	- -- 97							+ 2					19
	Sialkot	000 68	0 00 00	98 00 0	039 89	0 0 9 0 0	- -- 90	000 66	0 18 02	98 00 0	073 76	0 0 9 0 0	- -- 71	- 4	+ 5	21.4	- 2.2	30.3	32
	Jhelum	000 65	0 00 00	97 00 0	035 93	0 0 9 0 0	- -- 96	000 64	0 00 00	97 00 0	076 74	0 0 9 0 0	- -- 66	—	—	25.4	—	30.4	..
	Rawalpindi	000 55	0 00 00	99 00 0	027 92	0 0 9 0 0	- -- 95	000 58	0 04 02	99 00 0	069 73	0 0 9 0 0	- -- 63	+ 4	+ 3	24.2	+ 0.6	34.1	36
	Murree	000 51	0 70 20	98 00 0	964 66	0 0 9 0 0	- -- 75	000 40	0 29 05	98 00 0	974 63	0 0 9 0 0	- -- 54	+ 7	+ 2	32.9	- 4.3	55.3	...
	Attock	××× ××	0 09 02	98 00 0	—	0 0 9 0 0	—	××× ××	0 09 02	98 00 0	—	0 0 9 0 0	—		—	0	—	0	...
	Khushab	000 58	0 13 01	98 00 0	034 96	0 0 9 0 0	0 ×× 98	000 63	0 00 00	98 00 0	065 73	0 0 9 0 0	0 ×× 66	+ 1	- 1	7.8	- 2.5	11.1	15
	Montgomery	000 55	0 00 00	98 00 0	043 95	0 0 9 0 0	- -- 98	000 55	0 00 00	97 00 0	079 78	0 0 9 0 0	- -- 63	1	- 4	6.1	- 1.5	7.7	10
	Leiah																		8
	Multan	000 64	0 23 00	97 00 0	012 96	0 0 9 0 0	- -- 98	000 62	0 23 00	96 00 0	082 72	0 0 9 0 0	- -- 72	+ 1	+ 5	3.8	- 1.1	4.3	7
	Khanpur	000 51	0 27 02	96 00 0	046 96	0 0 9 0 0	- -- 98	000 67	0 22 05	96 00 9	080 76	0 0 9 0 0	- -- 70	—	—	3.7	- 1.1	45.9	6
	Bahawalpur	000 53	0 00 00	97 00 0	044 95	0 0 9 0 0	- - 98	000 62	0 00 00	97 00 0	072 76	0 0 9 0 0	- -- 71	—	—	3.2	- 1.0	3.7	6
	Fort Abbas	000 66	0 20 05	95 00 0	043 96	0 0 9 0 0	8 ×× 98	000 59	0 02 05	95 00 0	083 76	0 0 9 0 0	0 ×× 67	—	—	0.3	—	0.7	8
N.-W. F. P.	Drosh *	000 27	1 23 10	99 01 1	925 85	0 0 9 3 0	6 ×9 88	000 39	0 00 00	99 00 1	991 63	0 0 9 0 0	8 ×× 62	+ 8	+ 6	4.0	—	19.2	..
	Chakdara	000 59	0 05 03	99 00 0	015 89	0 0 9 4 4	- -- 91	000 55	0 31 05	99 00 0	085 67	0 0 9 0 0	- -- 61	—	—	7.0	—	26.3	..
	Cherat *	000 48	0 18 07	97 00 0	951 81	0 0 9 0 0	- -- 85	000 49	0 18 02	98 00 0	974 66	0 0 9 0 0	- -- 63	+ 4	+ 2	9.6	- 2.5	23.2	..
	Peshawar	000 57	1 05 05	96 02 1	028 90	1 1 7 0 0	- - 90	000 57	0 00 00	97 00 1	076 75	0 0 9 0 0	- -- 67	- 1	+ 4	1.3	- 3.2	7.3	14
	Parachinar †	000 37	1 11 02	99 01 1	958 75	1 1 8 0 0	3 ×× 82	000 37	0 00 00	99 01 0	968 65	0 0 9 0 0	9 ×× 56	+ 6	+ 5	10.1	- 1.5	26.0	.
	Miranshah	000 63	0 11 03	99 00 0	957 87	0 0 9 0 0	- - 89	000 49	0 00 00	99 00 0	943 74	0 0 9 0 0	- -- 65	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 53	0 09 02	98 00 0	019 94	0 0 9 0 0	- -- 96	000 58	0 34 05	98 00 0	065 73	0 0 9 0 0	- - 68	—	—	3.8	—	6.1	..
	D. I. Khan	000 74	0 00 00	98 00 0	033 97	0 0 9 0 0	- - 98	000 61	0 05 01	98 00 0	065 72	0 0 9 0 0	- -- 66	+ 2	+ 1	1.3	4.2	2.6	10
	Wena																		..
BALUCHISTAN	Fort Sandeman	000 87	0 22 02	99 00 0	940 90	0 0 9 0 0	- -- 91	000 61	0 00 00	98 00 0	989 67	0 0 9 0 0	- -- 60	+ 6	+ 3	3.2	- 1.9	6.0	11
	Hindubagh	000 36	0 18 09	98 00 0	955 84	0 0 9 0 0	- -- 88	000 23	0 25 05	98 00 0	983 58	0 0 9 0 0	- -- 50	—	—	0.9	—	8.2	.
	Loralai	000 34	0 00 00	99 00 0	953 80	0 0 9 0 0	- -- 87	000 37	0 11 05	99 00 0	982 64	0 0 9 0 0	- -- 53	—	—	2.5	—	5.5	..
	Harnai (a)																		11
	Sibi	000 63	0 25 05	96 00 0	025 98	0 0 9 0 0	- -- 00	000 63	0 27 02	96 00 0	070 77	0 0 9 0 0	- -- 73	—	—	3.1	—	6.0	
	Quetta †	000 69	0 30 02	98 00 0	949 83	0 0 9 0 0	- -- 84	000 53	0 00 00	97 05 0	949 56	0 0 9 0 0	- -- 45	—	—	1.6	- 0.6	7.2	9
	Chaman	000 44	0 29 02	99 00 0	933 82	0 0 9 0 0	- -- 89	000 ××	0 00 00	99 00 0	962 75	0 0 9 0 0	- -- 56	+ 8	+ 3	0	- 0.2	4.5	..
	Nushki	000 58	0 00 00	98 00 0	000 94	0 0 9 0 0	- -- 96	000 71	0 11 09	99 00 0	005 80	0 0 9 0 0	- -- 74	—	—	0	—	4.3	
	Dalbandin *	000 43	0 28 05	95 05 0	948 93	0 0 9 0 0	5 ×× 95	000 39	0 00 00	95 05 0	954 65	0 0 9 0 0	- -- 59	+ 5	+ 8	0	0.2	3.6	4
	Nokkundi	000 28	0 18 02	99 00 0	009 96	0 0 9 0 0	- -- 97	000 33	0 36 02	99 00 0	063 78	0 0 9 0 0	- -- 70	—	—	0	—	1.05	2
	Kalat †	000 34	0 32 05	98 00 0	962 78	0 0 9 0 0	- -- 81	000 35	0 14 05	98 00 0	978 59	0 0 9 0 0	- -- 49	+ 4	+ 7	1.6	+ 0.4	9.2	7
	Turbat																		..
	Panjgur *	000 42	2 27 09	99 03 0	948 89	× × 9 2 ×	9 ×6 90	000 53	0 05 02	99 00 0	968 66	0 0 9 0 0	9 ×× ××	—	—	0.4	—	0.4	5
	Lasbela	000 79	0 18 05	99 00 0	061 89	0 0 9 0 0	- - 90	000 73	0 23 02	99 00 0	098 79	0 0 9 0 0	- -- 74	—	—	7.9	—	11.1	..
	Ormara																		6
	Pasni	000 75	0 24 13	97 00 0	073 84	0 0 9 0 0	- -- 87	000 71	0 00 00	97 00 0	092 76	0 0 9 0 0	- -- 76	- 4	+ 2	0	- 0.9	9.1	6
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 67	0 14 05	97 00 0	041 95	0 0 9 0 0	- -- 97	000 67	0 14 05	97 00 0	071 75	0 0 9 0 0	- -- 72	- 3	+ 4	6.5	+ 4.2	7.7	4
	Sukkur	000 56	0 27 02	96 00 0	042 94	0 0 9 0 0	- - 95	000 67	0 16 02	96 00 0	069 75	0 0 9 0 0	- -- ××	—	—	2.9	—	4.0	..
	Pad Idan	000 64	0 22 02	97 00 0	048 95	0 0 9 0 0	- - 97	000 70	0 14 05	97 00 0	073 75	0 0 9 0 0	- -- 70	—	—	10.9	—	12.1	..
	Karachi (Man)	000 78	2 27 09	98 01 1	074 83	1 1 6 4 0	0 ×9 86	000 75	3 24 09	98 02 1	094 80	3 1 6 0 0	- -- 78	- 1	+ 3	13.4	+ 7.4	13.5	8
	Karachi (A.P.)	000 71	0 25 13	97 00 1	077 84	0 0 9 0 0	8 ×× 88	000 73	7 25 05	97 01 1	094 78	7 5 6 0 0	6 ×× 73	—	—	14.6	—	14.6	..
	Badin	000 66	0 25 05	94 00 0	070 91	0 0 9 0 0	- -- 97	000 71	0 23 02	94 00 0	097 78	0 0 9 0 0	- -- 71	—	—	4.9	- 2.3	4.9	9
	Chhor (Umar)	000 72	0 18 05	96 00 0	050 97	0 0 9 0 0	- -- 97	000 69	0 21 05	97 00 0	080 80	0 0 9 0 0	- -- 70	—	—	11.4	—	11.4	-
	Hyderabad	000 67	0 23 05	97 00 0	064 90	0 0 9 0 0	- -- 97	000 72	0 23 05	97 00 0	066 79	0 0 9 0 0	- -- 73	- 3	0	4.4	- 1.6	4.4	7
JUNAGARH	Veraval																		20
AFGHANISTAN	Kabul	000 26	1 04 00	98 03 0	070 80	1 4 7 0 0	- -- 85	000 27	0 26 05	98 00 0	988 60	0 0 9 0 0	- -- 48	—	—	0.5	—	8.0	-
	Jalalabad	000 90	1 00 00	97 01 1	030 91	0 0 9 4 0	4 ×9 94							—					-
	Kandhar	000 58	0 00 00	98 00 0	985 85	0 0 9 0 0	9 ×× 95	000 45	0 00 00	97 00 0	011 57	0 0 9 0 0	- -- 50	—	—	0	—	5.2	-

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 7TH OCTOBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: $T_x T_x$	$T_n T_n$	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 77	0 28 02	99 00 0	071 84	0 0 9 0 0	- - 85	000 77	0 28 05	99 00 0	0 88 83	0 0 9 0 0	- - - 81	- 6	- 1	0.1	..	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	..	..	..	..	..	000 48	0 27 09	93 32 0	1 38 72	0 0 9 0 0	- - - 70	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
RRR at 0300 hrs G. M. T. is rainfall since 0300 hrs G. M. T. of the previous date and RRR at 1200 hrs G. M. T. is rainfall since 0300 hrs. G. M. T. of the same date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_sapp	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Subadar	53 138	711 00	4 34 02	98 02 1	008 81	3 3 7 1 6	7 4 3xx	..	..	...
Yoma	53 061	704 00	8 25 13	98 02 2	082 81	8 8 7 2 0	6 4 300	..	0 00 74	1 25 41
Khandalia	53 205	707 00	1 33 08	99 00 0	107 80	1 1 6 0 0	7 4 300	8 1 896	0 55 74	1 32 21
Yenang Yaung	53 113	748 00	6 32 05	98 02 2	084 81	6 5 7 0 0	7 4 300	..	0 51 77	1 32 x2
Empire Hailadle	57 012	604 00	4 28 05	98 02 0	101 80		6 5 300	..	0 55 73	1 28 51
British Energy	53 076	779 00	7 27 07	98 03 0	082 78	4 8 7 0 0	7 4 600	..	0 00 78	1 27 21
British Patemar	53 223	600 06	0 18 04	81 00 0	100 78	0 0 9 0 0	4 4 330	..	0 56 74	1 18 23
British Energy	53 078	774 06	7 27 09	98 04 2	100 80	1 1 7 0 7	0 0 300	..	0 50 80	1 27 21
Orion	53 075	767 06	6 31 15	99 02 2	089 82	7 2 5 1 0	6 7 305	..	0 00 73	..
Khandalla	53 213	698 06	1 31 05	98 00 0	119 80	0 0 9 0 1	7 4 108	..	0 54 74	1 30 21
Manseer	53 114	535 06	4 25 09	98 02 0	137 78	4 1 8 0 0	2 5 000	..	0 03 74	..
Durenda	53 244	678 06	0 32 05	98 00 0	114 82	0 0 9 0 0	8 4 300	8 0 000	0 52 73	1 31 x1
Yoma	53 063	779 16	6 25 12	98 80 2	097 84	3 3 7 4 0	6 5 300	..	0 02 75	1 25 33
Mahadevi	53 231	648 06	5 24 03	98 03 0	081 81	5 1 4 0 0	4 4 330	..	0 52 71	1 24 20
Subadar	53 147	736 06	4 34 03	97 00 0	121 82	3 1 6 0 1	7 4 300	..	...	..
Yenang Yaung	53 121	740 06	5 31 06	98 02 1	097 85	4 2 7 0 1	7 4 605	..	0 62 77	1 31 x2
Atlantis	58 145	770 06	3 12 20	99 01 0	163 81	3 1 5 0 0	7 5 901	..	0 05 64	1 12 33
Orion	53 076	746 12	6 30 15	99 03 2	078 82	6 9 4 2 2	6 7 410	..	0 51 73	..
Dwarka	53 248	025 12	0 23 05	98 02 0	081 81	...	6 5 300	...	0 51 74	1 23 23
Atlantis	58 139	658 12	5 12 13	99 02 0	137 78	0 0 0 6 0	7 5 303	..	0 00 66	1 12 32
Yenang Yaung	53 138	523 18	6 31 07	98 01 2	088 82	3 5 7 1 0	7 4 104	..	0 51 75	1 31 x2
BAY OF BENGAL										
Wairiman	58 017	864 00	4 23 05	99 03 1	096 99	2 3 4 2 0	3 5 110	..		..
Suffolk	57 028	951 00	8 16 05	99 02 2	095 82	0 0 0 7 7	7 6 300	..	0 54 72	...
Cheshire	58 706	846 00	8 12 14	99 50 2	203 66	8 3 4 0 0	7 5 315	..	0 56 57	...
Ormonde	58 001	845 12	5 22 13	98 03 1	085 78	5 1 6 3 0	7 5 401	..	0 56 69	1 25 x2
Indian Warship	53 198	859 12	6 04 07	98 05 1	045 99	5 5 7 6 0	..	..	..	..
Suffolk	57 103	523 12	8 15 05	99 03 1	107 82	3 2 0 7 0	7 6 320	..	0 55 94	..
Cheshire	58 186	816 12	4 12 14	99 01 1	171 73	4 1 5 0 0	7 5 300	..	0 00 62	..
Airimer	58 026	866 06	7 23 05	99 50 2	100 80	6 1 4 7 0	3 5 104	..	..	...
Suffolk	57 020	937 06	5 14 03	99 01 1	075 86	1 1 6 1 0	7 6 615	..	0 01 74	..
Cheshire	58 175	829 06	1 12 14	99 01 1	104 78	1 1 5 0 0	7 5 420	..	0 05 58	..
Matheran	53 060	811 06	6 23 12	98 03 0	083 84	2 1 x 0 8	6 8 618	..	0 05 75	...
Wairmuzmur	58 048	893 18	4 00 00	99 80 8	101 78	4 2 4 0 0	5 5 309	..	..	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hundreds of feet.

Upper Wind Data (Hddff) *

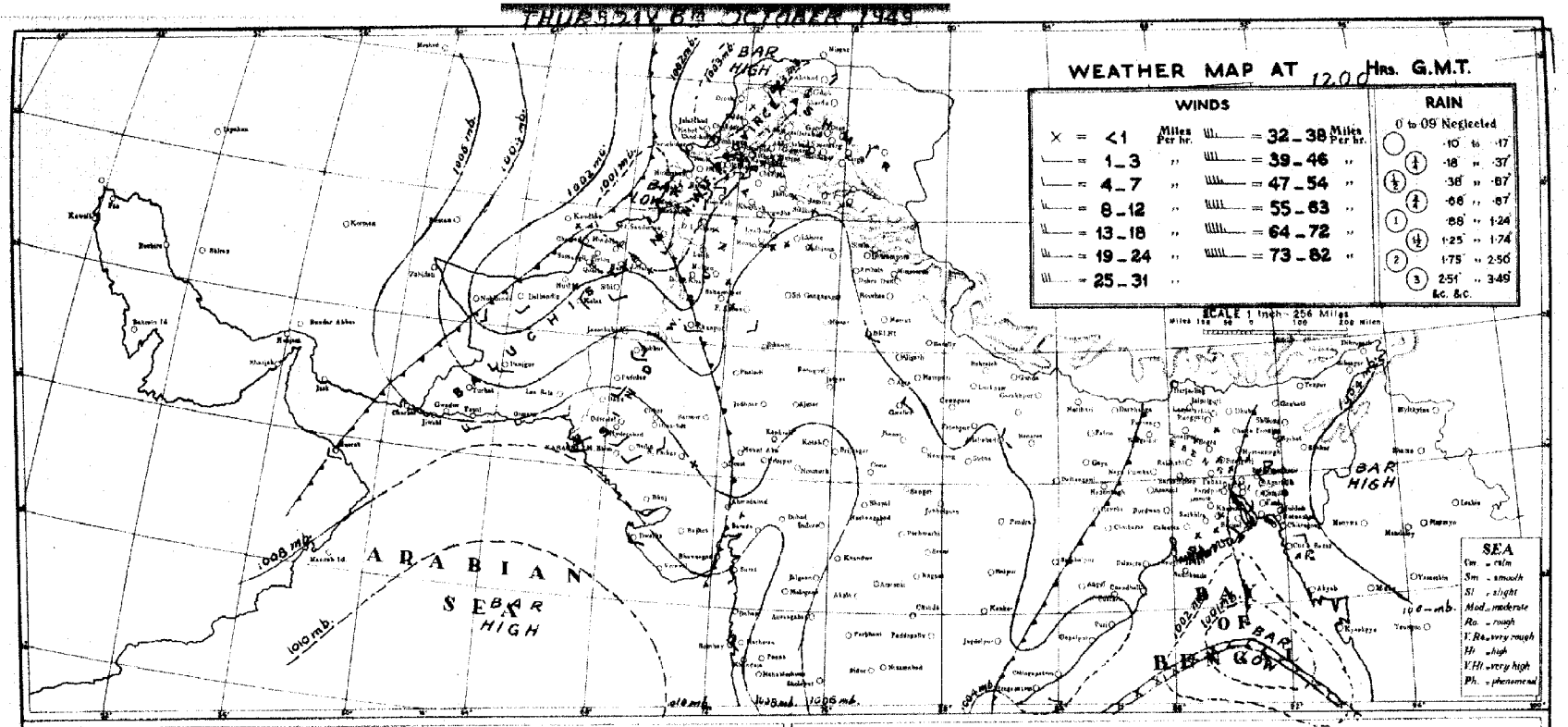
STATION	At 0800 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs G. M. T. of Date — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	17 04	17 06	16 05	11 07	12 10	15 05	14 03	01 10		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	19 08	20 12	20 12	..	..	..	..	..	..	..	07 13	07 11	24 03	15 04	..	..	..	..	..	..	..	..	..	..
Dalbandin	..	..	24 03	26 07	25 09	21 09	22 15	..	..	..	..	..	..	..	..	..	..	..	27 05	25 05	29 03	18 02	23 09	28 07
Drosh	..	..	..	..	21 04	21 06	01 04	26 13	..	..	..	..	..	22 01	23 03	19 04	..	..	..	..	01 03	01 09	01 15	17 03
Fort Sandeman	..	..	..	24 07	23 05	23 10	20 14	25 20	25 33	26 44	..	..	..	..	..	..	..	..	..	25 03	33 03	34 05	11 07	21 13
Jacobabad	19 03	21 01	18 02	05 03	04 08	08 12	23 10	..	..	..	15 05	15 02	16 04	05 08	04 14	18 15	21 05	19 05	21 01	02 06	02 13	07 13	15 06	..
Jhelum	13 01	17 02	22 05	29 09	29 09	32 10	29 21	27 42	..	..	..	..	..	..	..	..	07 03	15 05	22 13	29 07	32 13	33 11	32 15	28 32
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	26 19	26 15	27 15	25 08	34 03	05 13	16 10	..	26 06	24 18	27 16	27 17	26 17	25 13	32 04	04 27	26 15	27 17	28 15	25 11	18 13	..	..	..
Khanpur	22 17	23 15	22 11	19 09	..	..	..	..	..	..	..	..	..	..	..	..	22 19	23 17	22 16	22 18	27 05	08 13	18 04	21 10
Lahore	25 07	29 08	29 09	29 07	32 12	32 13	29 17	..	..	..	21 06	27 07	29 12	30 12	30 12	..	26 06	27 14	27 15	26 09	30 10	35 10	..	..
Multan	23 04	23 14	23 13	24 08	29 05	14 04	22 08	23 17	..	..	22 20	21 22	19 18	16 08	11 05	01 15	22 29	23 25	23 19	18 12	16 09	09 13	22 08	..
Peshawar	..	09 07	11 03	21 03	23 08	29 10	27 02	28 24	27 45	..	..	05 04	16 07	14 03	27 08	27 07	..	36 08	36 11	36 08	02 03	30 06	31 10	28 17
Quetta	..	..	..	..	31 05	26 05	22 14	23 24	25 23	..	..	..	..	..	15 04	28 05	..	..	..	..	20 07	29 04	21 08	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

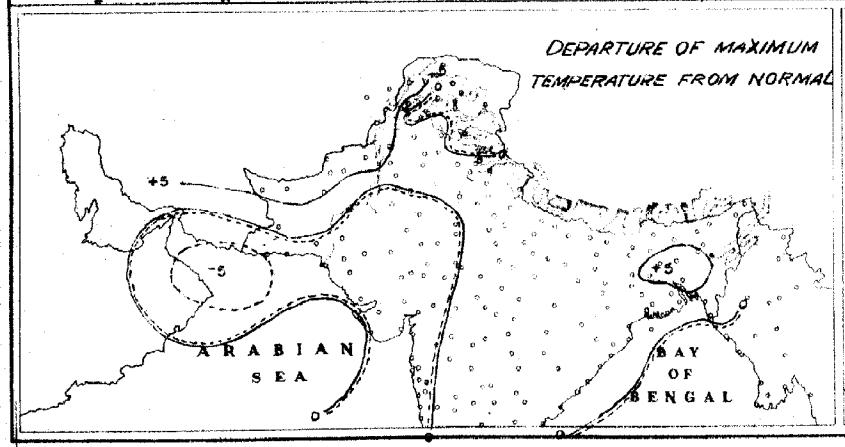
Cloud Observation Data (IIIGG $Cddv_rv_r$)

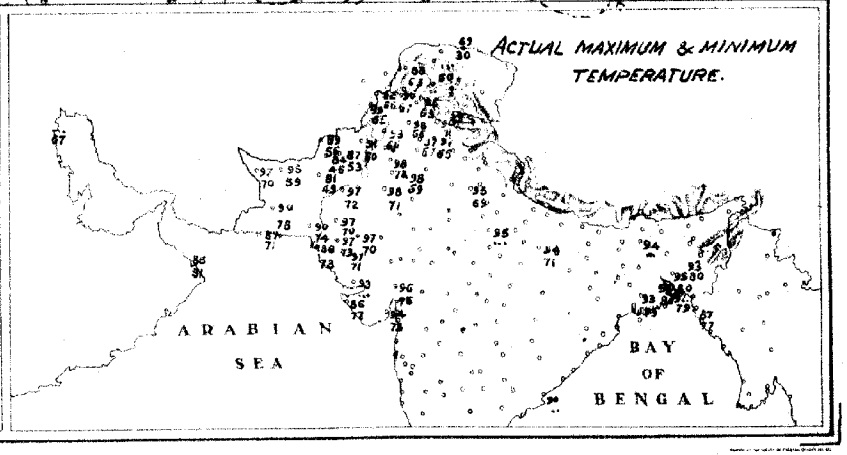
* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 1.0, 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 146—49.

THURSDAY 6th OCTOBER 1949

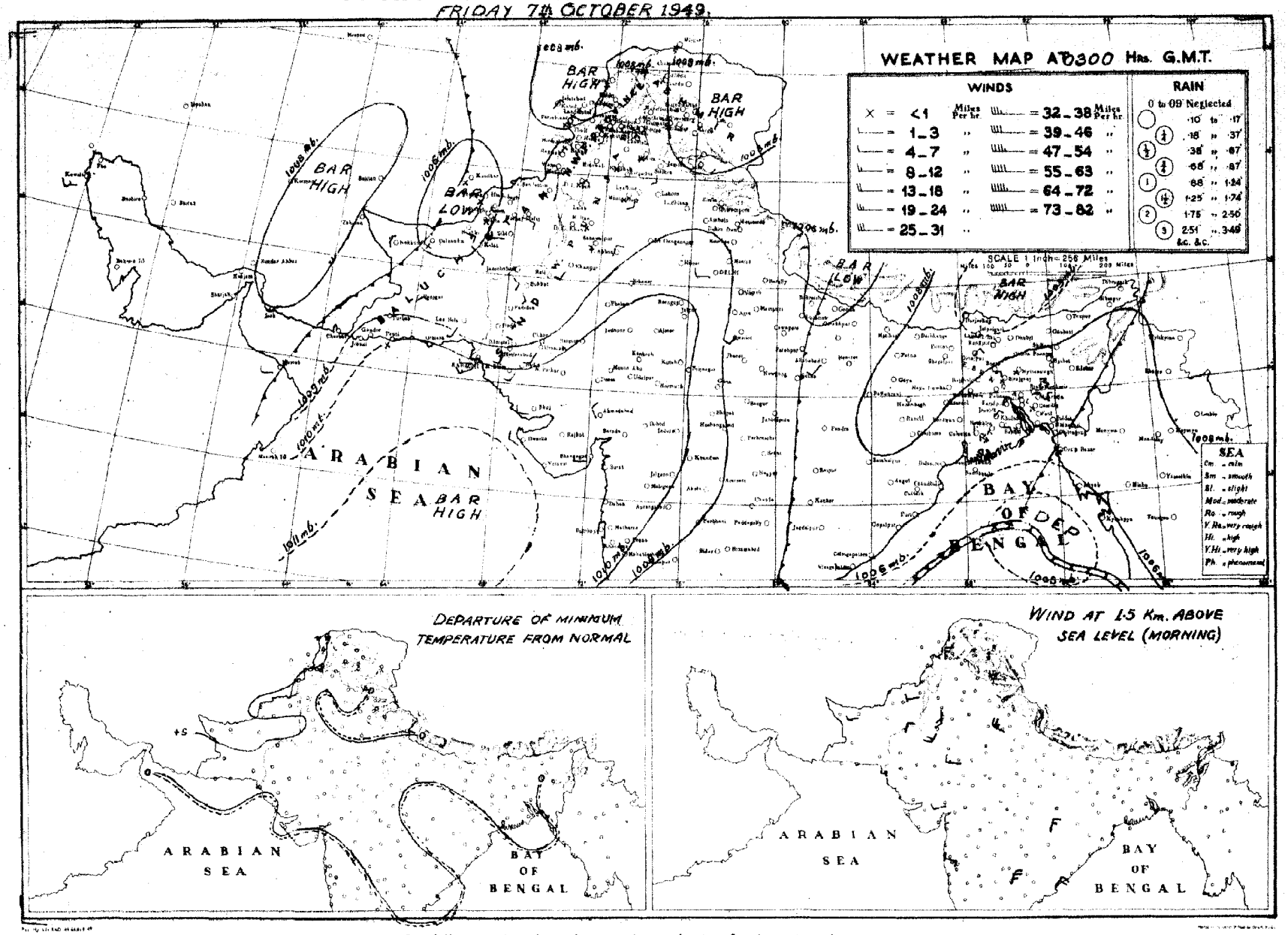






Rainfall amounts indicated in the above chart refer to past 3 hours.

FRIDAY 7th OCTOBER 1949.



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No..... .....

FOR SATURDAY, THE 8TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

The western disturbance over Russian Turkistan is moving away North-east-wards at higher latitudes and its secondary over north Baluchistan is moving north-eastwards and lies this morning over the north-west Punjab and the lower North-West Frontier Province.

A fresh low pressure wave apparently lies over Central Iran.

The depression in the north Bay of Bengal has further intensified and lies as a deep depression within one degree of latitude 18°N and Long. 89°E. It is likely to further intensify and move north north-westwards initially.

Scattered showers have occurred in the southern districts of East Pakistan ; Jessore reporting 2".

Night temperatures were appreciably above normal in West Pakistan.

Forecast until the evening of 9th :—Night temperature will fall slightly in the North-West Frontier Province and the north west Punjab. Thunderstorms showers are still likely to be fairly widespread in the southern districts of East Pakistan and scattered in upper Kashmir.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Karachi
The 8th October 1949

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡ RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_MD_MT_xT_x$	At 0300 Hrs G. M. T. of Date RRRT$_d$T$_d$	N dd ff	VVwww	PPPTT	$N_hC_LhC_MC_H$	$W_1D_MD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar																		140
	Chittagong																		108
	Noakhali																		94
	Comilla	000 79	5 00 00	96 03 1	054 87	5 6 6 9 0	— 90							+ 1					..
	Brahmanbaria	000 75	4 34 02	96 03 1	039 87	4 0 9 3 0	9 00 00							—					
	Narayanganj	000 77	3 18 02	97 01 1	042 87	3 0 8 3 0	3 00 92							+ 3					74
	Mymensingh	000 80	0 00 00	99 00 0	043 8	0 0 0 0 0	— — 94							—					91
	Srimangal	000 79	3 00 00	97 01 1	040 88	2 2 6 0 1	0 6× 91							—					..
	Khulna	000 75	6 18 02	95 50 2	053 78	6 6 7 0 0	— — 90												..
	Satkhira	000 76	4 15 00	96 03 1	053 80	3 9 6 6 0	9 05 92							—					
	Jessore	100 75	8 00 00	97 07 6	054 76	8 4 6 0 0	7 ×× ×9							—					65
	Faridpur	000 79	7 00 00	95 17 1	048 85	5 9 5 4 0	8 ×× 87							—					...
	Barisal													- 1					81
	Pabna																		..
	Rampur Hatia																		...
	Sirajganj	000 ××	4 00 00	94 03 0	—	3 8 8 4 0	—							—					...
	Bogra	000 77	2 00 00	97 00 1	042 87	1 1 0 0 1	0 00 ××							+ 2					69
	Dinajpur	000 78	3 00 00	97 01 1	044 89	3 2 7 0 0	— — 91							0					72
	Rangpur	000 ××	2 00 00	98 02 1	—	2 2 8 0 0	9 00 89							—					..
KASHMIR	Srinagar ‡																		16
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		16
	Leh ‡																		3
	Skardu ‡																		6
	Gilgit *	000 56	0 00 00	99 00 0	037 66	0 0 9 0 0	9 ×× 60	000 40	0 00 00	99 00 0	051 72	0 0 9 0 0	9 ×× 60	—	+ 4	1.7	—	3.8	5
	Miagar	000 39	0 00 00	99 00 0	036 00	0 0 9 0 0	9 × 89	000 15	0 27 00	99 00 0	079 42	0 0 9 0 0	3 ×× 29	—	—	0.3	—	1.6	..
	Allabad																		..
WEST PUNJAB	Lyallpur	000 61	0 23 02	96 00 0	046 94	0 0 9 0 0	— — 97	000 57	0 18 02	96 00 0	084 75	0 0 9 0 0	— — 66	+ 2	+ 1	10.3	+ 1.1	14.5	12
	Lahore	000 55	0 27 02	96 00 0	048 95	0 0 9 0 0	— — 97	000 59	0 13 02	96 00 0	095 74	0 0 9 0 0	— — 65	+ 2	0	8.5	- 6.1	10.9	19
	Sialkot	000 67	0 31 02	98 00 0	047 96	0 0 9 0 0	— — 91	000 67	0 00 02	98 00 0	089 67	0 0 9 0 0	— — 71	— 3	+ 5	21.4	- 2.3	30.3	32
	Jhelum	000 67	0 23 02	97 00 0	046 93	0 0 9 0 0	— — 96	000 67	0 00 00	97 00 0	092 73	0 0 9 0 0	— — 66	—	—	25.4	—	30.4	..
	Rawalpindi	000 61	0 00 00	99 00 0	045 89	0 0 9 0 0	— — 96	000 59	0 04 02	99 00 0	080 73	0 0 9 0 0	— — 63	+ 5	+ 3	24.2	+ 0.5	34.1	36
	Murree	000 51	0 31 02	98 00 0	075 66	0 0 9 0 0	— — 94	000 45	0 31 02	97 00 0	078 61	0 0 9 0 0	— — 54	+ 6	+ 2	32.9	- 3.4	55.3	...
	Attock	××× ××	0 00 02	98 00 0	—	0 0 9 0 0	—	×× ××	0 00 02	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 53	0 09 01	98 00 0	049 95	0 0 9 0 0	0 ×× 97	000 58	0 27 01	99 00 0	081 73	0 0 9 0 0	0 ×× 66	0	- 1	7.8	- 2.5	11.1	13
	Montgomery	000 50	0 23 05	96 00 0	055 95	0 0 9 0 0	— — 96	000 53	0 20 05	97 80 0	096 77	0 0 9 0 0	— — 63	- 3	- 4	6.1	1.5	7.7	10
	Leiah																		9
	Multan	000 69	0 23 00	97 00 0	013 95	0 0 9 0 0	— — 97	000 64	0 23 00	96 00 0	098 79	0 0 9 0 0	— — 77	0	+10	3.8	- 1.1	4.3	7
	Khanpur	000 58	0 27 02	96 00 0	052 95	0 0 9 0 0	— — 97	000 61	0 22 05	96 00 0	003 77	0 0 9 0 0	— — 69	—	—	3.7	- 1.1	45.9	6
	Bahawalpur	000 53	0 00 00	99 00 0	053 00	0 0 9 0 0	— — 97	000 63	0 23 02	97 00 0	091 77	0 0 9 0 0	— — 68	—	—	3.2	- 1.0	3.7	4
	Fort Abbas	000 52	0 18 04	95 00 0	054 95	0 0 9 0 0	0 ×× 97	000 55	0 00 00	95 00 0	093 80	0 0 9 0 0	0 ×× 68	—	—	0.3	—	0.7	8
N.-W. F. P.	Drosh *	000 35	1 20 10	99 01 1	032 85	1 1 6 0 0	3 × 87	000 41	0 00 00	99 00 0	095 63	0 0 9 0 0	— — 63	+ 7	+ 7	4.0	—	19.2	..
	Chakdara	000 57	0 05 05	99 00 0	026 89	0 0 9 — —	— — 92	000 57	0 13 07	99 00 0	094 65	0 0 9 — —	— — 61	—	—	7.1	—	26.3	..
	Cherat *	000 50	0 18 07	97 00 0	056 89	0 0 9 0 0	— — 85	000 47	0 18 02	98 00 0	073 71	0 0 9 0 0	— — 64	+ 4	+ 3	9.6	- 2.6	23.2	..
	Peshawar	000 61	0 00 06	96 00 0	044 91	0 0 9 0 0	— — 95	000 59	0 00 00	96 00 0	085 71	0 0 9 0 0	— — 66	+ 2	+ 3	1.3	- 3.2	7.5	14
	Parachinar ‡	000 36	0 11 02	99 01 1	068 78	1 1 8 0 0	3 ×× 82	000 39	0 31 02	99 00 1	070 64	0 0 9 0 0	9 ×× 57	+ 6	+ 6	10.1	- 1.5	76.0	..
	Miranshah	000 58	0 11 02	99 00 0	051 85	0 0 9 0 0	— — 90	000 50	0 00 00	99 88 0	069 72	8 0 9 0 0	— — 90	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 45	0 11 05	98 00 0	032 94	0 0 9 0 0	— — 97	000 56	8 00 00	98 08 0	075 73	0 8 9 0 0	— — 67	—	—	3.8	—	6.1	..
	D. I. Khan	000 76	0 00 00	98 00 0	039 94	0 0 9 0 0	— — 96	000 57	0 09 01	98 00 0	080 70	0 0 9 0 0	— — 64	0	- 1	1.3	- 4.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 75	0 00 00	98 00 0	943 89	0 0 9 0 0	— — 97	000 55	0 00 00	98 00 0	987 64	0 0 9 0 0	— — 59	+ 6	+ 2	3.2	- 1.9	6.0	11
	Hindubagh	000 36	0 13 09	98 00 0	958 84	0 0 9 0 0	— — 87	000 26	0 31 05	98 00 0	991 62	0 0 9 0 0	— — 50	—	—	0.9	—	8.2	..
	Loralai	000 48	0 00 00	99 00 0	945 85	0 0 9 0 0	— — 87	000 50	0 00 00	99 00 0	979 65	0 0 9 0 0	— — 55	—	—	2.5	—	5.5	..
	Harnai (a)																		14
	Sibi	000 63	0 25 05	96 00 0	029 97	0 0 9 0 0	— — 99	000 62	0 21 02	96 00 0	083 76	0 0 9 0 0	— — 73	—	—	2.1	—	6.0	..
	Quetta †	000 74	0 22 05	98 00 0	960 83	0 0 9 0 0	— — 85							—					9
	Chaman	000 52	0 22 05	99 00 0	942 87	0 0 9 0 0	— — 90	000 43	2 31 02	99 01 0	071 68	0 0 9 0 1	— — 56	+ 9	+ 3	0	- 0.2	6.5	..
	Nushki	000 41	0 27 09	98 00 0	996 93	0 0 9 0 0	— — 95	000 59	0 07 09	98 00 0	011 77	0 0 9 0 0	— — 73	—	—	0	—	4.3	..
	Dalbandin *	000 43	0 31 05	95 05 0	941 94	0 0 9 0 0	— — 97	000 31	0 09 05	95 05 0	070 75	0 0 9 0 0	— — 64	+ 7	+13	0	- 0.2	3.5	4
	Nokkundi *	000 28	0 18 02	98 00 0	003 96	0 0 9 0 0	— — 98	000 31	0 00 00	97 00 0	082 77	0 0 9 0 0	— — 74	—	—	0	—	1.1	2
	Kalat †	000 37	0 32 05	98 00 0	958 80	0 0 9 0 0	— — 81	000 39	0 14 05	98 00 0	985 58	0 0 9 0 0	— — 48	+ 4	+ 6	1.6	+ 0.4	9.2	7
	Turbat																		..
	Panjgur *	000 44	2 23 02	99 03 0	944 90	0 0 9 2 0	9 ×× 91	000 58	0 09 02	99 00 1	974 68	××× ××	9 ×× ××	+ 4	—	0.4	—	0.4	8
	Lasbela	000 80	2 09 05	99 01 1	057 92	2 1 6 0 0	3 × 92	000 76	0 00 00	99 00 1	107 80	0 0 9 0 0	— — 73	—	—	7.9	—	11.1	..
	Ormara																		6
	Pasni	000 71	0 24 13	97 00 0	062 84	0 0 9 0 0	— — 89	000 71	0 28 05	97 00 0	092 74	0 0 9 0 0	— — 71	- 2	+ 2	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 87	1 14 05	97 00 0	049 95	0 0 9 0 0	— — 96	000 69	0 16 05	97 00 0	089 77	0 0 9 0 0	— — 73	- 4	+ 5	6.5	+ 2.2	7.7	4
	Sukkur	000 65	0 02 02	96 00 0	044 95	0 0 9 0 0	— — 94	000 66	0 20 02	96 00 0	087 77	0 0 9 0 0	— — ××	—	—	2.9	—	4.0	..
	Pad Idan	000 69	1 19 02	97 01 1	049 94	0 0 9 3 0	3 ×9 96	000 70	1 13 09	97 01 1	087 74	0 0 9 0 1	9 9× 67	—	—	10.9	—	12.1	..
	Karachi (Met)	000 80	3 24 09	98 02 1	074 84	3 1 6 8 0	— — 87	000 75	3 00 00	97 02 8	096 79	3 8 6 0 0	0 ×× 78	0	+ 3	13.4	+ 7.4	13.3	8
	Karachi (A.P.)	000 73	1 25 13	97 01 1	074 85	1 1 6 0 0	8 ×× 89	000 72	4 00 00	97 01 1	098 79	4 2 6 0 0	9 ×× 75	—	—	14.6	—	14.6	..
	Badin	000 58	0 24 02	94 00 0	055 92	0 0 9 0 0	— — 96	000 72	0 23 02	94 00 0	097 78	0 0 9 0 0	— — 72	—	—	4.9	- 2.3	4.9	9
	Chhor (Dist)	000 72	0 22 05	97 00 0	056 94	0 0 9 8 0	— — 94	000 71	0 27 02	97 00 0	090 80	0 0 9 0 0	— — 71	—	—	11.4	—	11.4	..
	Hyderabad	000 60	0 23 05	98 00 0	060 92	0 0 9 0 0	— — 98	000 72	0 23 02	98 00 0	003 77	0 0 9 0 0	— — 72	- 2	- 1	4.4	- 1.6	4.4	7
																			10
KHARAN DESERT	Veraval																		
ADMIN. DISTRICT	Kabul	000 91	2 09 02	96 01 1	942 92	0 0 9 2 0	4 ×9 93	000 67	0 00 00	96 00 1	006 68	0 0 9 0 0	9 ×× 65	—	—	0.3	—	3.3	..
	Jalalabad	000 62	0 09 00	97 00 0	935 86	0 0 9 0 0	9 ×× 95	000 45	0 00 00	97 00 0	021 40	0 0 9 0 0	9 ×× 50	—	—	0	—	5.2	..
	Kandhar																		..

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 8TH OCTOBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran: Charbar		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Iran: Jask		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
Iran: Mashed		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Iran: Bushire		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia: Muscat		000 73	0 00 00	99 00 0	369 85	0 0 9 0 0	- - - 88	000 72	0 28 05	99 00 0	9 99 84	0 0 9 0 0	- - - 80	- 3	- 2	0.1	..	1.1	4
Arabia: Sharjah		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Arabia: Kuwait		000 57	0 31 09	97 30 3	111 82	0 0 9 0 0	- - - 83	000 48	0 31 03	97 00 3	1 13 72	0 0 9 0 0	- - - 66	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(x) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
RRR at 0300 hrs G. M. T. is rainfall since 0300 hrs G. M. T. of the previous date and RRR at 1200 hrs G. M. T. is rainfall since 0300 hrs. G. M. T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_oGG$	Ndaff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_sappp	$8N_sC_hs_hs_h$	$OT_sT_sT_dT_d$	$Id_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Devon	68 093	719 00	8 15 16	99 02 2	130 75	2 4 5 5 1	7 6 300	8 5 481	0 55 66	1 15 22
Atlanti	68 121	732 00	4 22 13	99 01 0	134 76	4 1 6 0 0	7 5 407	..	0 51 67	1 12 33
Wildgoose	63 222	624 00	1 32 31	58 20 0	113 79	..	..	..	..	..
British Energy	63 081	768 00	6 27 03	98 25 8	086 80	3 8 8 3 0	7 4 117	..	0 00 75	1 27 21
Dwarka	63 252	585 00	9 00 00	97 02 0	072 83	0 0 9 x x	6 5 300	..	0 01 74	1 13 23
British Patience	63 108	580 00	5 20 05	81 02 0	087 78	5 1 5 0 0	4 3 300	..	0 52 74	1 20 24
British Colonel	63 152	524 00	6 17 09	98 02 2	084 87	7 1 5 0 0	2 4 xxx	..	0 51 xx	1 16 02
Benang Yaung	63 145	713 00	6 31 08	98 01 2	081 81	6 2 7 0 8	7 4 503	..	0 52 74	1 31 x2
Subedar	63 193	723 00	3 34 04	98 02 2	008 82	2 2 7 4 1	2 4 3xx	..	0 51 78	..
Empire Halladale	68 020	553 00	0 31 00	98 01 1	002 81	1 1 6 3 0	6 5 610	..	0 54 25	1 32 x1
Orion	63 086	709 00	4 29 10	99 02 1	093 80	2 2 5 0 2	6 2 610	..	0 54 73	..
Dulrymple	63 218	358 03	0 00 12	83 00 0	076 80	0 0 9 0 0	..	..	..	..
Subadar	63 191	718 06	3 10 06	97 02 0	091 82	2 1 7 0 1	7 4 837	..	..	..
Bailedi	63 066	790 06	6 27 13	03 78 4	413 72	2 4 0 0 0	0 0 177	..	..	..
Pasha	63 086	705 06	6 29 03	98 02 0	107 81	2 0 7 3 6	..	..	..	..
Atlantia	68 117	727 06	3 12 13	99 01 0	141 82	3 1 6 0 0	7 5 902	..	0 03 70	1 12 33
Caladevi	63 104	605 06	5 20 02	96 00 8	130 54	5 4 7 0 0	2 5 105	..	0 03 72	1 17 x9
Eisn Ucdor	63 144	613 06	8 31 34	97 18 2	168 70	8 9 4 0 0	7 5 300	..	..	..
Mahadevi	63 206	617 06	3 24 10	98 02 0	110 82	3 1 4 0 0	5 4 300	..	0 00 72	..
British Energy	63 088	761 06	8 27 07	98 80 8	098 81	1 2 7 3 x	7 4 310	..	0 50 75	1 27 21
British Energy	63 100	753 18	8 17 07	97 25 8	093 80	0 0 9 2 4	7 3 300	..	0 17 70	1 27 22
Dunra	63 248	595 18	0 11 06	98 02 0	085 82	0 0 9 0 x	2 5 110	..	0 02 75	..
Khandala	68 168	686 18	2 25 06	99 00 0	106 82	2 1 7 0 0	5 4 300	..	0 52 72	1 26 21
British Colonel	63 157	735 06	7 11 09	98 00 2	118 79	7 1 x 0 0	2 4 3xx	..	0 53 xx	1 15 x2
Yenang Yaung	63 153	701 06	3 30 08	98 01 1	104 82	3 4 7 0 0	7 4 000	..	0 51 72	1 30 x2
British Colonel	63 166	553 18	0 22 04	98 60 0	092 80	0 0 0 0 0	2 4 1>x	..	0 00 xx	1 20 x2
BAY OF BENGAL										
Warrent	67 058	902 00	5 11 09	49 01 1	092 78	2 8 4 8 1	3 5 311	..	..	..
Suffolk	68 000	896 00	8 28 05	98 81 2	097 81	7 9 5 7 x	7 6 105	..	0 54 75	..
Suffolk	63 007	811 06	8 21 05	99 01 2	118 82	3 2 5 7 9	7 6 053	..	..	..
Wairimu	67 06x	906 05	5 12 90	99 00 0	101 78	5 1 5 0 0	3 5 309	..	..	..
Tajpendok	61 058	574 06	3 14 03	96 02 0	090 79	1 1 x 1 0	6 6 906	..	0 60 25	1 30 32
City of Lille	63 205	875 12	8 09 13	98 71 7	030 90	2 8 3 7 x	5 4 613	..	0 54 77	1 09 22
City of Carlisol	63 094	832 14	7 36 09	98 02 1	055 83	1 1 5 2 1	4 6 302	..	0 51 76	..
Orbita	62 059	641 12	7 19 14	98 01 8	087 81	3 3 5 5 1	6 4 305	..	0 52 74	1 24 23
Suffolk	63 023	854 18	5 24 14	99 01 2	006 82	4 2 5 0 9	7 5 315	..	0 53 75	..
Ormanda	63 044	811 12	4 27 20	98 03 1	064 82	4 1 5 0 0	7 5 301	..	0 52 75	1 27 x3
Wairima	67 078	916 12	5 12 13	98 25 1	093 78	3 9 3 4 0	3 5 311	..	..	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiiGG $P_0P_0P_0T_0T_0$ $T_dT_dT_{x0}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. 53555 $h_2h_2P_2P_2$ $T_2T_2T_{d2}T_{d2}T_{x2}$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Wind Data (Hddff) *

STATION	At 0800 hrs. G. M. T. of Previous Date †: BRIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date †: HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	At 0300 hrs G. M.T. of Date: HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20
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
Hogra	..	07 07	..	08 07	..	08 15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27 15	25 14	21 17	19 17	17 21	15 13	..	..
Chittagong	34 01	02 03	35 01	06 06	13 10	13 13	14 07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalbandin	..	..	19 04	17 01	29 04	30 03	19 03	23 07	..	..	..	..	..	..	..	..	..	..	07 10	05 15	06 16	03 11	03 03	23 25
Drosh	..	..	..	..	21 07	20 01	15 09	27 26	26 37	..	..	..	..	18 01	23 03	13 03	..	..	..	..	02 01	01 04	15 05	24 10
Fort Sandeman	..	..	..	29 04	15 04	14 06	25 07	24 06	25 17	25 27	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jacobabad	19 04	19 04	17 03	02 10	03 12	01 12	19 10	..	..	..	15 09	15 06	16 06	09 05	05 13	06 07	20 05	17 06	14 05	06 06	01 12	06 14	20 09	..
Jhelum	13 04	20 02	21 02	28 07	29 06	32 11	29 17	26 31	..	..	..	..	..	..	..	..	12 05	12 06	03 03	30 08	27 06	29 09	32 06	15 04
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	25 16	27 10	25 10	23 10	35 08	07 11	20 15	..	..	..	25 12	26 13	27 15	24 07	17 06	04 22	27 06	26 10	25 10	..	..	..	..	..
Khanpur	19 10	11 11	20 16	20 15	17 08	22 03	..	..	..	..	..	..	..	..	..	..	25 19	24 18	24 20	23 30	22 23	32 13	..	..
Lahore	24 07	29 07	28 08	29 07	31 10	36 08	26 13	29 18	29 12	28 25	28 12	28 17	29 13	33 12	33 14	32 10	28 08	27 13	27 12	28 04	36 05	34 07	31 04	17 04
Multan	20 12	20 12	21 12	16 15	12 08	10 13	24 13	27 11	..	..	21 12	20 17	20 18	12 13	11 12	05 06	22 26	23 29	22 29	14 16	12 79	08 15	20 09	25 17
Peshawar	..	xx xx	xx xx	xx xx	21 06	24 07	27 03	..	..	..	..	02 06	03 05	20 04	21 04	27 06	..	35 08	02 08	31 03	14 06	32 02	31 04	21 21
Quetta	..	..	..	..	27 06	14 07	16 09	22 12	22 13	23 35	..	..	..	..	14 08	30 04	..	..	..	..	15 03	32 03	28 06	23 13
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

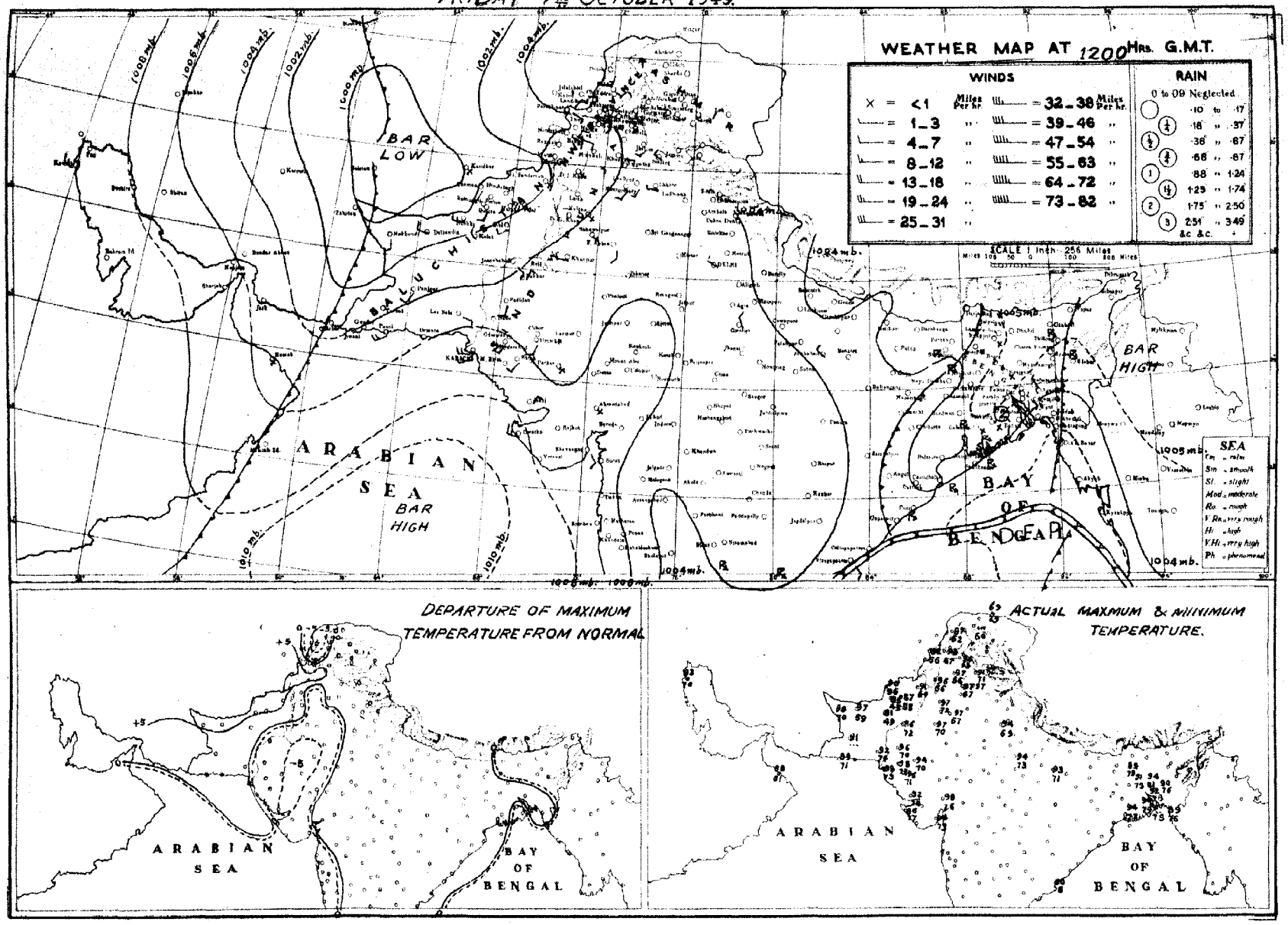
Cloud Observation Data (IIIGG CddVrVr)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 1.0, 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 147—49.

[redacted]

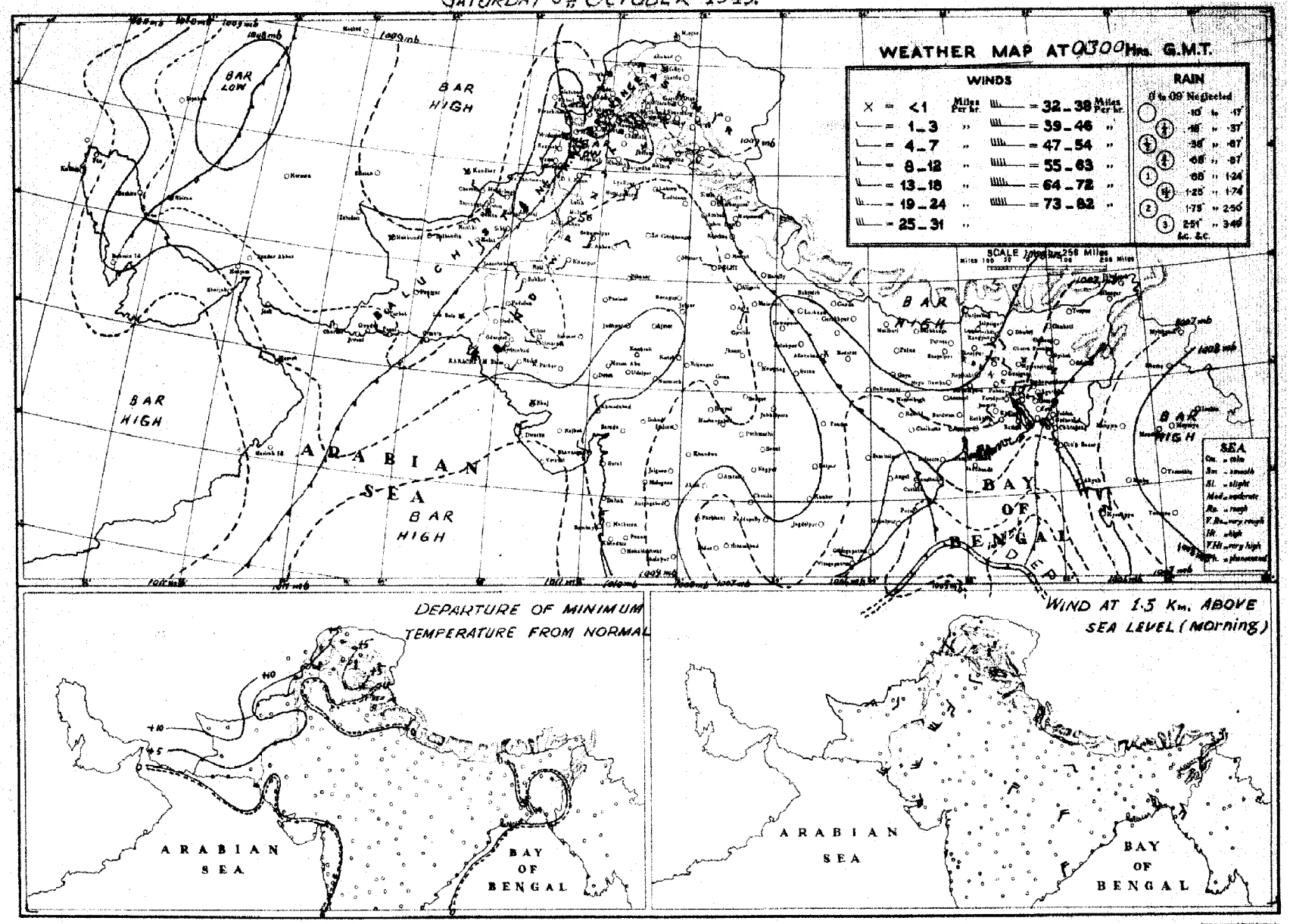
FRIDAY 7th OCTOBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

SATURDAY 8th OCTOBER 1949.



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No ....

FOR SUNDAY, THE 9TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

Observations from East Pakistan and Kashmir lacking.

Western disturbance over Russian-Turkistan and its associated secondary over north west Punjab moved away north-eastwards causing light rain/showers at Drosh.

Yesterday's low pressure wave over central Iran lies this morning over lower North-West Frontier Province and is moving north-eastwards.

An active secondary low has formed over East Persian Gulf and is likely to move north-eastwards.

The depression in the North Bay of Bengal crossed Orissa coast. Scattered thunderstorms/showers have been reported from the southern districts of East Pakistan ; Comilla reporting 1" of rain till yesterday evening.

Night temperatures were appreciably above normal in West Pakistan.

Forecast valid until the evening of 10th :—Scattered dust/thunderstorms are likely in North Baluchistan, North-West Frontier Province and Kashmir. Thunders/showers will be local in the southern districts and scattered elsewhere in East Pakistan.

Karachi
The 9th October, 1949

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 77	6 09 02	95 62 9	055 85	3 3 6 2 0	2 x0 68							+ 1					140
	Chittagong	000 75	6 23 05	96 02 1	056 83	3 3 6 2 0	8 xx 89							+ 2					108
	Noakhali																		94
	Comilla	090 75	7 18 05	96 03 6	055 79	7 4 6 0 0	1 x 96							+ 5					..
	Brahmanbaria	000 77	0 18 05	96 03 1	052 85	3 5 5 0 0	0 00 92							—					..
	Narayanganj	000 74	6 27 02	97 02 1	052 81	4 4 4 2 0	0 00 93							+ 4					74
	Mymensingh																		91
	Srimangal	000 80	3 00 00	97 01 1	039 89	2 2 7 0 1	0 8x 92							—					..
	Khulna																		..
	Satkhira																		..
	Jessore																		..
	Faridpur	014 74	8 20 02	95 05 6	058 76	8 7 5 0 0	8 xx 87							- 5					65
	Barisal																		81
	Pabna																		..
	Rampur Bolia																		..
	Sirajganj	000 xx	3 70 30	97 00 0	—	4 7 8 0 0	—							—					..
	Bogra	000 76	0 00 00	97 01 1	058 88	2 2 9 0 9	— — 91							+ 2					69
	Dinajpur	000 79	0 00 00	97 00 0	054 87	0 0 9 0 0	— 93							+ 4					72
	Rangpur	000 xx	1 04 02	96 02 1	—	1 1 8 0 0	—							—					..
KASHMIR	Srinagar ‡																		20
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		26
	Leh ‡																		3
	Skardu ‡																		6
	Gilgit *	000 50	0 00 00	99 00 0	060 73	0 0 9 0 0	9 xx 90	000 31	0 00 00	99 00 0	043 70	0 0 9 0 0	9 xx 60	+11	+ 4	1.7	- 1.0	3.8	3
	Miagar	000 01	0 09 05	99 00 0	002 62	0 0 9 0 0	9 xx 71	000 15	0 36 00	99 00 0	059 46	0 0 9 0 0	9 xx 33	—	—	0.3	—	1.6	..
	Allahbad																		..
WEST PUNJAB	Lyallpur	000 60	0 18 02	96 00 0	064 92	0 0 9 0 0	— — 95	000 62	0 00 00	96 00 0	105 72	0 0 9 0 0	— — 66	0	+ 1	10.3	+ 0.9	14.5	12
	Lahore	000 56	0 27 05	96 00 0	058 94	0 0 9 0 0	— — 96	000 63	0 00 00	96 00 0	109 76	0 0 9 0 0	— — 65	+ 1	0	8.5	- 6.1	10.9	19
	Sialkot	000 61	0 00 00	98 00 0	045 87	0 0 9 0 0	— — 88	000 63	0 09 02	98 00 0	111 74	0 0 9 0 0	— — 70	— 6	+ 4	21.4	- 2.3	30.3	32
	Jhelum	000 59	0 00 00	97 00 0	051 90	0 0 9 0 0	— — 96	000 61	0 00 00	97 00 0	112 77	0 0 9 0 0	— — 64	—	—	35.4	—	30.4	9
	Rawalpindi	000 57	0 00 00	99 00 0	045 90	0 0 9 0 0	— 94	000 57	0 00 00	99 00 0	113 73	0 0 9 0 0	— — 63	+ 3	+ 3	24.2	+ 0.5	34.1	36
	Murree	000 50	0 27 02	97 00 0	075 62	0 0 9 0 0	— — 73	000 42	1 29 05	97 01 1	095 61	0 0 9 0 0	2 x6 53	+ 5	+ 1	37.9	- 3.5	55.3	...
	Attock	xxx xx	0 09 02	98 00 0	—	0 0 9 0 0	—	x x xx	0 09 02	98 00 0	—	0 0 9 5 0	—	—	—	0	—	0	...
	Khushab	000 55	0 27 01	98 00 0	051 95	0 0 9 0 0	0 xx 97	000 69	0 13 01	99 00 0	101 74	0 0 9 0 0	0 xx 64	0	- 3	7.8	- 2.5	11.2	13
	Montgomery	000 57	0 27 05	96 00 0	059 93	0 0 9 0 0	— — 96							- 3					10
	Leah																		8
	Multan	000 61	0 23 00	97 00 0	015 91	0 0 9 0 0	— — 91	000 65	0 18 00	96 00 0	097 73	0 0 9 0 0	— — 85	- 6	+ 8	3.8	- 1.1	4.3	7
	Khanpur	000 59	0 27 02	96 00 0	056 93	0 0 9 0 0	— — 97							—					6
	Bahawalpur	000 58	0 23 02	97 00 0	057 93	0 0 9 0 0	— — 95	000 63	0 00 00	97 00 0	102 77	0 0 9 0 0	— — 68	—	—	3.2	- 1.0	3.7	6
	Fort Abbas	000 55	0 20 05	95 00 0	046 95	0 0 9 0 0	0 xx 97	000 57	0 20 05	95 00 0	100 74	0 0 9 0 0	0 xx xx	—	—	0.3	—	0.7	8
N. W. F. P.	Drosh *	000 32	2 23 12	99 01 1	036 81	2 2 6 0 0	3 x- 85	015 51	3 00 00	98 01 9	049 56	1 7 5 3 0	9 x? 55	+ 5	— 1	4.1	—	19.3	..
	Chakdara	000 58	0 05 09	99 00 0	028 88	0 0 9 - -	— — 91	000 54	0 31 02	99 00 1	109 70	0 0 9 - -	8 xx 63	—	—	7.1	—	26.3	..
	Cherat *	000 37	0 12 09	97 00 0	963 86	0 0 9 0 0	— — 84	000 37	0 36 09	98 00 0	997 71	0 0 9 0 0	— — 66	+ 3	+ 5	9.6	- 2.6	23.2	..
	Peshawar	000 60	0 02 02	96 00 0	043 89	0 0 9 0 0	— — 93	000 56	3 00 00	98 02 0	108 73	0 0 9 3 0	— — 64	+ 2	+ 3	1.3	- 3.2	7.3	14
	Parachinar †	000 38	1 18 02	99 01 1	063 76	1 1 8 0 0	3 xx 81	000 41	0 00 00	99 00 1	086 61	0 0 9 0 0	9 xx 52	+ 5	—	10.1	—	26.0	..
	Miranshah	000 54	0 11 03	99 00 0	057 89	0 0 9 0 0	— — 91	000 54	0 00 00	99 00 0	064 70	8 0 9 0 5	— — 68	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 48	0 16 03	00 00 0	032 93	0 0 9 0 0	— — 95	000 55	1 00 00	98 03 1	099 76	1 0 9 0 9	— — 66	—	—	3.8	—	6.1	..
	D. I. Khan	000 82	0 18 03	97 00 0	046 93	0 0 9 0 0	— — 95	000 60	1 00 00	98 03 0	084 75	0 0 9 3 0	0 x8 64	- 1	- 1	1.3	- 4.2	2.6	10
	Wana																		..
BALUCHISTAN	Port Sandeman	000 85	1 00 00	99 01 0	946 88	0 0 9 4 0	0 x2 90	000 35	1 00 00	97 01 1	004 69	0 0 9 0 2	0 2x 60	+ 5	+ 3	3.2	- 1.9	6.0	11
	Hindubagh	000 36	2 24 09	97 01 1	957 82	2 5 7 0 0	5 xx 86	000 19	1 27 05	98 02 1	000 67	1 5 7 0 0	9 xx 50	—	—	0.9	—	8.2	..
	Loralai							000 47	0 00 00	99 00 0	001 62	0 0 9 0 0	— — 54	—	—	2.5	—	5.5	..
	Harnai (a)																		14
	Sibi	000 69	0 23 05	97 00 0	041 96	0 0 9 0 0	— — 98	000 57	0 00 00	97 00 0	101 77	0 0 9 0 0	— — 72	—	—	2.1	—	6.0	..
	Quetta †	000 71	1 00 00	98 01 1	951 81	1 1 8 0 0	5 xx 82	000 50	1 00 00	96 01 1	970 55	1 1 9 0 0	3 xx 45	—	—	1.6	+ 0.5	7.2	9
	Chaman	000 52	0 31 09	99 00 1	959 84	0 0 9 0 0	— — 88	000 25	4 13 02	99 03 1	994 67	9 0 9 0 4	— — 61	+ 7	+ 8	0	- 0.2	4.5	..
	Nushki	000 32	0 34 13	95 05 4	014 90	0 0 9 0 0	4 xx 91	000 48	2 11 05	94 05 1	032 70	0 0 9 0 1	4 xx 64	—	—	0	—	4.3	..
	Dalbandin *	000 45	0 05 05	94 07 3	954 92	0 0 9 0 0	5 xx 93	000 39	2 05 05	94 05 0	992 65	0 0 9 7 0	— —	- 3	—	0	- 0.2	3.6	4
	Nokkundi	000 27	0 32 05	97 00 0	034 91	0 0 9 0 0	— — 96	000 25	6 18 02	99 03 2	120 70	0 0 9 0 2	0 40 67	—	—	0	—	1.1	2
	Kalat †	000 40	0 32 05	98 00 0	965 73	0 0 9 0 0	— 80	000 35	0 14 02	98 00 0	094 54	0 0 9 0 0	- — 45	+ 3	+ 3	1.6	+ 0.4	9.2	7
	Turbat																		7
	Panjgur *							000 39	0 00 02	99 00 0	982 66	x x x xx x	9 xx xx		—	0.4	—	0.4	3
	Lasbela	000 80	0 18 05	99 00 0	033 94	0 0 9 0 0	— — 94	000 77	6 00 00	99 01 1	114 80	0 1 6 0 0	4 xx 78	—	—	7.9	—	11.1	..
	Ormara																		6
	Pasni	000 72	0 24 13	97 00 0	075 84	0 0 9 0 0	— — 89	000 73	24 02	97 00 0	105 76	0 0 9 0 0	— — 73	- 2	+ 4	0	- 0.9	9.1	6
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 61	0 13 05	97 00 0	056 94	0 0 9 0 0	— — 95	000 65	0 05 05	96 00 0	106 78	0 0 9 0 0	— — 73	- 5	+ 5	6.5	+ 4.2	7.7	4
	Sukkur	000 56	0 20 05	96 00 0	053 92	0 0 9 0 0	— — 92	000 67	0 00 00	96 00 0	095 73	0 0 9 0 0	— — xx	—	—	2.9	—	4.0	..
	Padidan	000 64	0 14 05	97 00 1	060 92	0 0 9 0 0	9 xx 94	000 70	0 13 02	97 00 1	098 75	0 0 9 0 0	9 xx 67	—	—	10.9	—	12.1	..
	Karachi (Mean)	000 78	5 24 09	98 02 2	072 85	3 4 6 6 0	— — 87	000 76	1 00 00	96 01 1	105 79	1 1 6 0 0	— — 78	0	+ 3	13.4	+ 7.4	13.5	8
	Karachi (A.P.)	000 73	4 25 13	97 01 1	071 85	4 5 7 0 0	8 xx 90	000 74	0 00 00	96 00 1	106 79	0 0 9 0 0	9 xx 73	—	—	14.6	—	14.6	..
	Badin	000 59	0 19 02	98 00 0	064 90	0 0 9 0 0	— — 98	000 73	0 28 05	94 00 0	101 79	0 0 9 0 0	— — 74	—	—	4.9	- 3.3	4.9	9
	Chhor (Sind)	000 72	0 47 05	97 00 0	040 95	0 0 9 0 0	— — 95	000 73	0 09 05	97 00 0	096 95	0 0 9 0 0	— — 78	—	—	11.4	—	11.4	..
	Hyderabad	000 60	0 23 05	98 00 0	068 92	0 0 9 0 0	— — 93	000 72	0 23 03	98 00 0	099 78	0 0 9 0 0	— — 72	- 5	+ 1	4.4	+ 1.6	4.4	7
Iran Gulf	Veraval																		20
Afghanistan	Kabul	000 35	0 08 09	98 00 0	999 64	0 0 9 5 0	— — 49	000 25	0 08 09	98 00 0	998 66	0 0 9 0 0	— — 49	—	—	0.8	—	8.0	..
	Jalalabad	000 91	5 13 02	97 30 1	949 92	0 0 9 5 3	9 x0 93	000 64	1 02 02	97 01 1	019 77	0 0 9 8 1	9 xx 68	—	—	0.3	—	3.3	..
	Kandahar	000 32	0 23 05	98 00 0	000 83	0 0 9 0 0	9 xx [illegible]	000 42	0 00 00	97 00 0	048 58	0 0 9 0 0	9 xx 48	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 9TH OCTOBER, 1949

Division	STATION	At 1200 Hrs. G. M. T. of Previous date						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_x T_x	T_n T_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 00	0 28 02	99 00 0	069 84	0 0 9 0 0	— — 86	000 74	0 28 05	99 00 0	1 05 83	0 0 9 0 0	- - - 79	- 5	- 3	0.1	..	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 59	0 30 00	99 00 0	093 88	0 0 9 0 0	— — 89	000 53	0 27 02	97 00 0	1 23 73	0 0 9 0 0	- - - 70	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs G. M. T. of the previous date and RRR at 1200 hrs G. M. T. is rainfall since 0300 hrs. G. M. T. of the same date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, II.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sV_s$app	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yunang Yaung	73 182	664 05	5 31 02	98 02 1	108 82	5 4 7 0 0	7 4 004	..	0 52 72	1 31 ××
Orion	73 097	634 00	8 28 03	99 03 1	101 79	2 1 5 6 0	6 7 910	..	0 54 68	...
British Colonel	73 171	564 00	0 22 13	98 00 0	071 76	0 0 0 0 0	2 4 6××	..	0 56 ××	1 24 ×2
Yunang Yaung	73 176	674 00	6 31 02	98 03 1	086 80	1 1 7 0 8	7 4 504	..	0 54 71	1 31 ×<
Warship Unicorn	73 125	444 03	0 26 12	98 00 0	070 86	0 × 9 . ×	2 6 303	8 6 697	0 53 82	1 00 ×0
Khandalla	73 164	643 00	7 24 05	90 22 -	105 79	6 4 7 3 0	5 4 312	..	0 54 72	1 23 20
Mahadevi	73 182	587 06	2 22 15	98 02 0	106 80	2 1 4 0 0	5 4 310	..	0 52 77	1 23 35
Ceaercreek	73 183	665 06	2 00 00	98 03 1	068 85	3 2 5 6 0	7 5 201	..	..	..
British Energy	73 106	748 00	4 30 05	98 75 8	055 80	2 3 8 2 ×	7 3 600	..	0 51 77	1 00 ×0
Devev	78 049	666 00	8 30 00	96 63 6	097 77	8 7 × × 0	7 6 801	..	..	1 00 77
Atlantis	78 091	695 00	4 14 10	99 02 0	100 78	4 2 6 0 0	7 5 404	..	0 52 79	1 94 52
Harunai	78 117	733 00	5 13 18	99 02 2	120 76	3 4 7 0 0	7 6 300	..	0 52 67	1 13 24
Select	73 083	724 05	5 29 12	98 03 1	114 08	5 2 × 0 0	2 4 301	..	0 05 74	..
British Colonel	73 180	574 06	0 22 09	98 00 0	097 82	0 0 0 0 0	2 4 3×<	..	0 05 ××	1 21 ×2
Orion	73 099	613 06	6 31 04	99 01 0	120 00	6 8 6 6 0	6 7 305	..	0 53 71	..
City of Eonsville	73 072	777 06	7 28 05	98 02 0	085 08	3 2 × 1 5	6 4 120	..	0 04 80	1 28 22
Atlantis	78 080	683 06	5 14 10	99 02 0	126 48	5 4 7 0 0	7 5 300	..	0 04 72	1 14 52
Bellerby	73 081	696 06	3 34 09	65 01 1	125 90	1 1 6 6 8	..	..	...	..
Dumra	73 245	640 12	3 18 09	98 02 0	081 82	3 1 8 0 0	2 5 610	8 3 880	0 51 73	1 28 23
Dukada	73 221	035 12	3 25 05	98 02 0	084 82	3 2 6 3 0	5 4 100	..	..	..
Jurunia	78 110	721 12	4 11 13	99 02 2	104 80	4 2 7 2 0	7 6 300	..	0 00 71	1 11 24
British Colonel	73 187	580 12	0 22 13	98 00 1	068 78	0 0 0 0 0	2 4 ×××	..	0 00 ××	1 21 ×2
Suffolk	73 046	788 18	3 26 15	99 01 1	216 09	7 5 3 1 0	..	..	0 52 75	...
British Energy	73 121	734 18	4 32 10	98 01 8	090 80	4 3 7 2 1	7 3 300	..	0 03 27	1 32 23
BAY OF BENGAL										
Tripaudar	72 054	925 00	8 22 13	98 25 8	075 28	2 2 5 1 7	0 6 633	..	0 02 25	1 24 32
Essex Trader	73 092	827 06	5 23 18	99 01 1	066 83	3 2 5 1 2	5 4 802	..	0 01 74	..
Orbata	72 059	925 00	6 20 20	98 02 1	074 81	4 3 4 2 0	6 4 305	..	0 52 74	1 23 26
Warsmu	77 098	933 00	6 12 19	98 21 6	096 76	4 4 5 6 1	3 5 108	..	..	..
City of Lille	73 190	853 00	8 36 13	97 16 6	027 80	7 7 2 7 ×	5 4 03-	..	0 56 76	1 36 22
Uffolk	73 036	875 06	5 25 18	99 02 1	096 3-	4 2 6 0 1	7 4 805	..	0 00 76	..
Suffolk	73 040	811 12	3 27 13	98 02 0	059 83	1 1 5 6 1	7 6 300	..	0 52 76	..
Orbeta	73 058	856 12	7 23 15	98 25 8	070 83	5 9 4 8 6	6 4 305	..	0 00 74	1 23 23
Fresno	72 079	920 12	8 16 18	98 02 2	737 83	4 3 4 1 ×	5 4 310	..	0 00 76	1 26 34
Empire Prince	72 057	965 18	8 14 05	98 16 2	094 82	5 3 4 7 ×	6 5 000	..	0 00 78	1 ×× ××
Orbita	73 058	884 18	6 23 10	98 02 1	090 82	7 2 4 7 ×	6 4 300	..	0 51 78	1 23 28
Wairimu	77 129	957 18	3 12 09	99 02 0	128 76	3 1 6 0 0	3 5 111	..	..	..
Essex Trader	73 072	821 18	8 25 09	99 18 8	080 81	5 9 4 7 0	5 4 320	..	0 51 75	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiiGG PoPoPoToTo TdoTdoTxoXiXs PiPihihihi TiTiTdiTdiTxi etc. 55555 hihiPiPiPi TiTiTdiTdiTxi etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Wind Data (Hddff) *

STATION	At 0800 hrs. G. M. T. of Previous Date †										2000 hrs. G. M. T. of previous Date †						At 0300 hrs G. M.T. of Date							
	HEIGHT IN THOUSANDS OF FEET. ‡										HEIGHT IN THOUSANDS OF FEET ‡						HEIGHT IN THOUSANDS OF FEET ‡							
	1	2	3	5	7	10	13	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalbandin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	06 13	06 08	03 06	05 05	06 09	..
Drosh	..	..	..	..	22 16	18 08	21 11	22 29	..	..	..	..	..	..	..	..	..	..	..	..	10 02	01 13	09 02	35 10
Fort Sandeman	..	..	..	27 03	23 04	23 07	19 08	21 17	23 31	25 48	..	..	..	..	..	..	..	..	..	22 02	27 02	29 04	28 02	17 09
Jacobabad	17 07	18 09	20 08	16 06	03 12	04 10	20 17	..	..	..	19 12	18 10	16 09	12 17	11 12	..	19 05	17 04	17 13	11 07	02 09	08 09	..	..
Jhelum	21 04	22 04	21 05	24 07	27 10	31 10	25 12	20 16	23 27	24 47	..	..	..	..	..	..	10 04	28 02	29 02	30 13	29 07	32 06	34 16	22 21
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	25 10	28 15	29 11	34 07	..	..	..	..	..	..	25 11	27 13	25 12	..	..	..	28 13	26 12	27 09	30 11	28 07	20 21	16 08	..
Khanpur	23 22	23 19	24 21	23 17	26 09	24 09	..	..	..	..	..	..	..	..	..	..	26 17	26 15	21 19	23 10	29 06	03 11	20 06	26 13
Lahore	27 10	26 10	27 10	27 06	28 04	35 08	26 10	22 18	24 14	..	28 07	27 12	27 11	29 07	01 05	02 08	..	..	..	..	..	..	..	..
Multan	20 13	20 13	30 16	16 24	12 21	11 12	22 13	23 19	..	..	20 14	21 13	21 11	20 10	17 01	36 15	21 26	20 26	20 26	20 18	21 02	15 09	..	..
Peshawar	..	07 07	08 04	17 12	19 10	24 07	23 05	18 24	..	..	..	01 07	29 01	23 06	19 05	26 07	..	35 12	35 12	34 09	01 04	17 03	26 10	33 15
Quetta	..	..	..	..	33 06	30 07	20 09	23 21	23 37	24 65	..	..	..	..	35 07	31 11	..	..	..	..	35 04	36 10	26 06	23 24
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

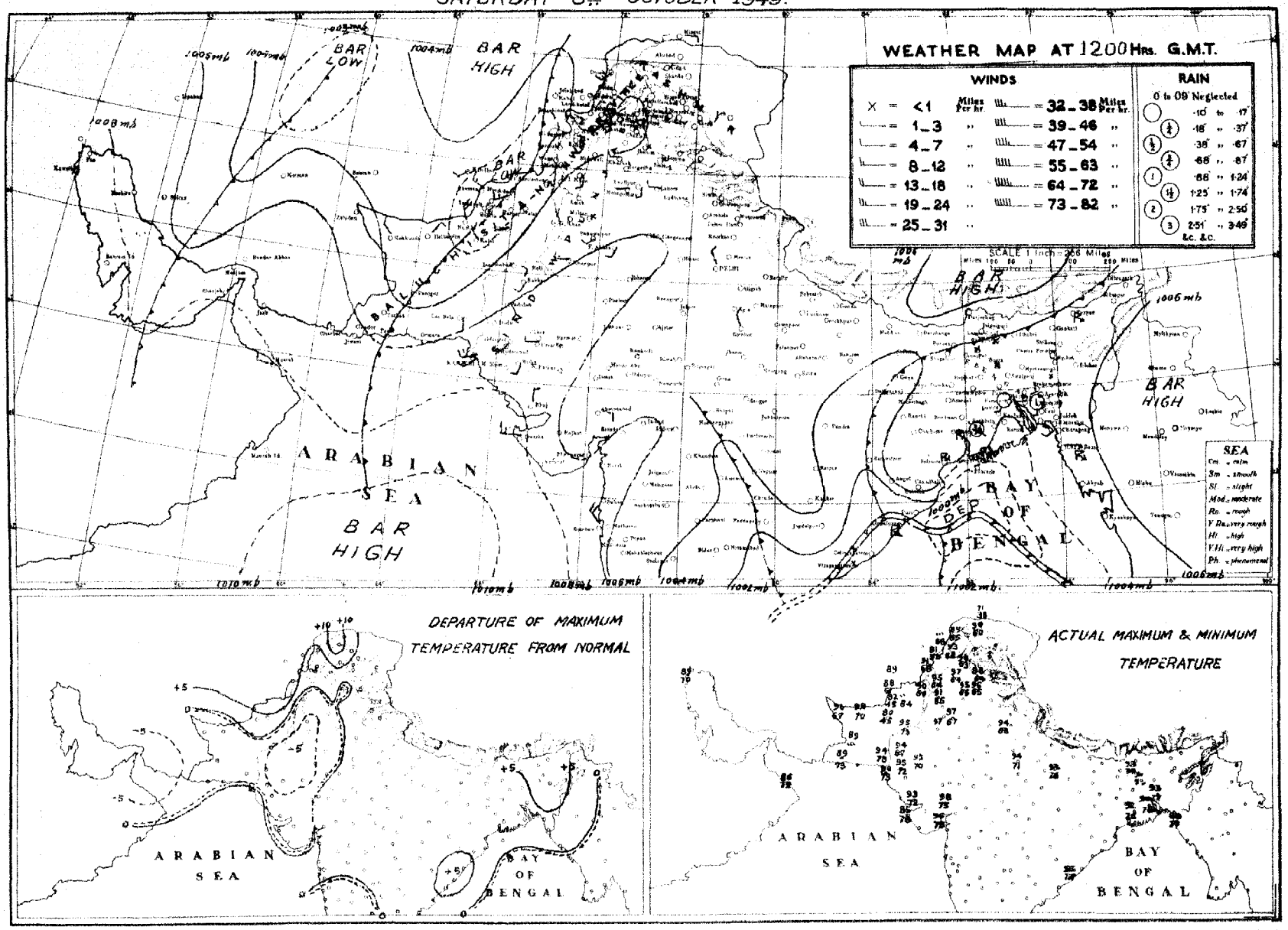
Cloud Observation Data (111GG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 0-9, 1-5, 2-0, 3-0, 4-0, 6-0, 7-5 and 9-0 kgs. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 148—49.

PAKISTAN DAILY WEATHER REPORT

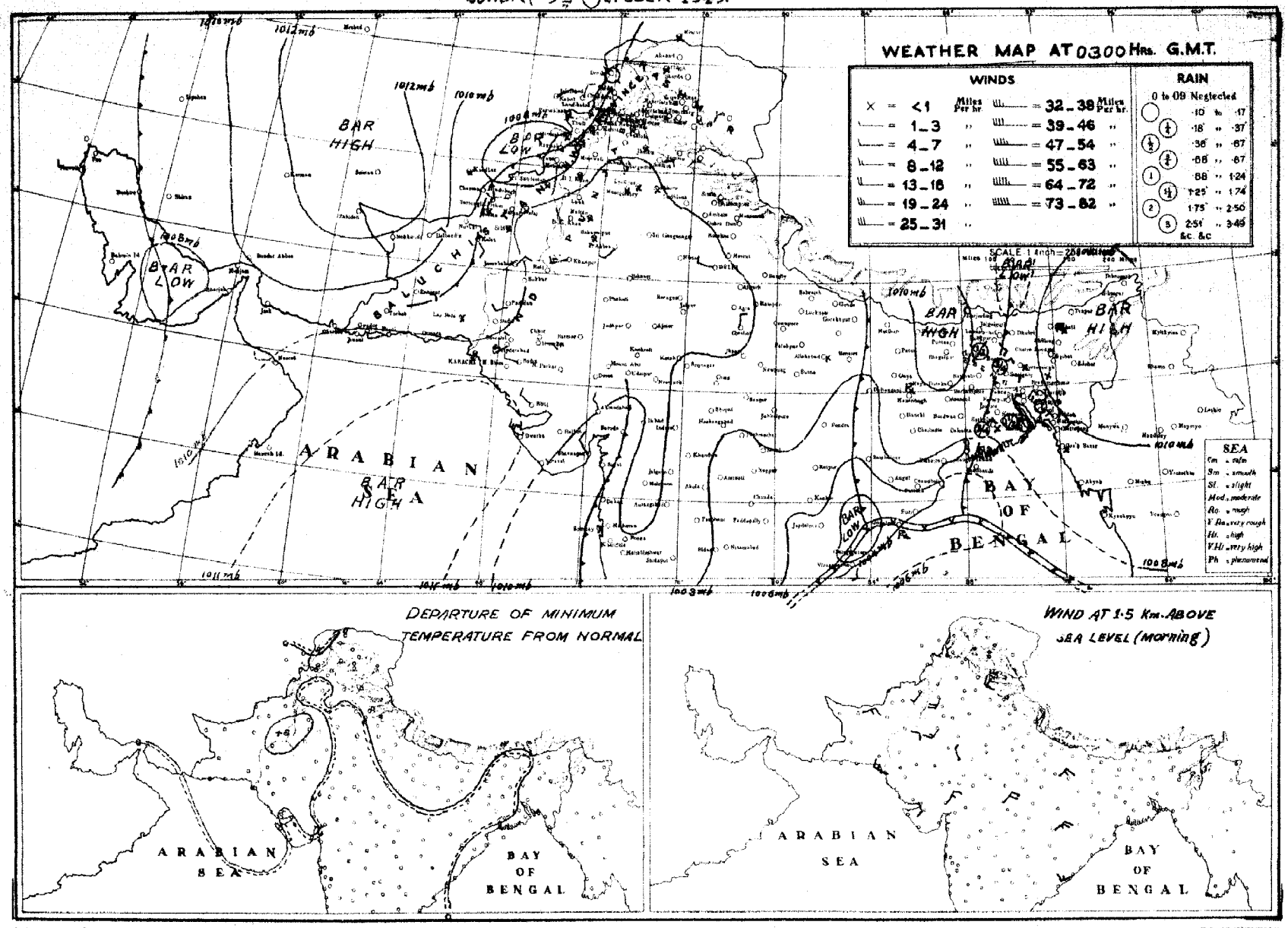
SATURDAY 8th OCTOBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

SUNDAY 9th OCTOBER 1949.



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No .. ..

FOR MONDAY, THE 10TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

The low pressure wave over the lower North West Frontier Province moved away north-eastwards and the secondary over the East Persian Gulf is moving away in the same direction and has caused extensive clouding in north Baluchistan.

Tropical continental air is prevailing over East Pakistan while the northerly surges in it associated with low pressure waves moving at higher latitudes have caused scattered thunderstorms/showers over there.

Night temperatures are appreciably above normal in the north-west Punjab and Baluchistan.

Forecast valid until the evening of 11th :—Scattered thunderstorms/light showers are likely in East Pakistan while weather will be dry in West Pakistan.

Karachi
The 10th October, 1949.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwww	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar ..	000 75	6 00 00	96 03 9	059 78	4 8 6 7 0	5 ×0 91	000 77	4 00 00	97 02 2	090 83	2 2 6 1 0	3 ×0 76	+ 4	+ 1	122.8	-10.5	—	140
	Chittagong ..	000 77	3 23 09	96 01 1	052 84	2 3 6 2 0	8 ×× 91	000 79	5 34 07	96 02 1	091 87	3 6 5 0 6	9 ×× 79	+ 4	+ 4	97.4	+17.3	130.3	108
	Noakhali ...																		94
	Comilla ...	000 79	3 00 00	97 01 0	051 89	3 3 7 9 0	- -- 92	000 86	3 16 02	97 01 1	087 87	2 3 6 1 0	- -- 77	+ 3	+ 2	93.9	28.1	165.9	..
	Brahmanbaria ...	000 79	1 00 00	96 04 1	027 87	0 0 9 2 0	0 00 91	000 77	1 19 02	97 01 1	092 87	1 0 9 2 0	0 00 79	—	—	52.1	+ 0.8	76.7	..
	Narayanganj ...	000 87	2 22 02	97 01 0	042 83	1 1 5 0 1	00 94	000 81	4 27 07	97 02 1	093 85	4 4 5 0 0	9 00 81	+ 5	+ 4	35.8	- 14.4	64.0	74
	Mymensingh ...	000 81	0 00 00	99 00 0	062 89	0 0 9 0 0	- -- 97	000 77	0 00 00	99 00 0	095 87	0 0 9 0 0	- -- 77	—	—	64.4	- 1.0	99.3	91
	Srimangal ...	000 80	3 00 00	97 00 0	041 89	2 2 7 0 1	- -- 93	000 77	2 09 02	97 02 1	090 84	1 2 6 3 1	0 52 74	—	—	62.2	+ 0.6	93.0	..
	Khulna ...	000 70	5 09 00	97 01 2	052 88	5 4 7 0 2	- -- 91	000 75	2 27 00	98 00 0	100 87	2 0 7 0 2	- -- 79	—	—	44.3	- 6.0	63.6	
	Satkhira ...							000 80	4 13 02	97 03 1	103 86	3 6 7 4 0	9 05 77		—	21.8	- 26.1	40.0	..
	Jessore ...							000 77	0 00 00	97 00 1	094 80	0 0 9 0 0	- -- 79		—	31.5	13.8	49.9	
	Faridpur ...	000 79	5 00 00	97 10 0	054 87	3 4 6 4 0	8 ×5 88	000 79	4 00 00	97 03 0	093 85	4 4 6 0 0	- -- 79	0	+ 2	29.2	- 19.5	65.8	63
	Barisal ...	000 79	4 00 00	97 02 1	037 89	0 0 7 4 1	- - 93	000 78	4 16 02	97 02 1	078 85	3 5 7 0 0	- -- 79	+ 5	+ 2	65.0	+ 6.6	78.8	81
	Pabna ...																		..
	Rampur Boalia ...																		..
	Sirajganj ..	000 ××	4 00 00	94 03 0	—	2 3 8 7 1	0 00 ××	090 ××	6 31 02	96 01 0	—	2 5 8 4 0	—	—	—	93.7	+57.1	118.5	..
	Bogra ...	000 79	5 00 00	97 01 1	059 87	1 2 9 0 0	- -- 91	000 79	0 36 02	97 00 0	094 84	0 0 9 0 0	—	+ 2	—	46.8	- 5.0	72.5	69
	Dinajpur ...	000 79	6 05 02	97 03 1	058 86	4 2 7 0 9	9 20 92	000 77	0 05 02	97 00 0	095 86	0 0 9 0 0	- -- 77	+ 3	+ 2	46.5	- 11.2	72.2	2
	Rangpur ...	000 ××	4 08 02	96 01 8	—	4 5 7 0 0	—	000 ××	2 14 02	98 02 1	—	2 1 9 0 0	—	—	—	76.3	+12.2	98.4	..
KASHMIR	Srinagar † ...																		26
	Gulmarg ‡ ...																		..
	Sonamarg (a) ...																		71
	Dras ‡ ...																		26
	Leh ‡ ...																		3
	Skardu † ...																		6
	Gilgit * ...	000 56	3 00 00	99 01 1	032 66	3 5 9 0 0	9 ×× 88							+ 9					5
	Misgar ...	000 18	4 27 80	99 01 1	036 58	6 2 9 2 2	3 ×× 61	000 15	0 31 00	99 00 0	076 44	0 0 9 0 0	3 11 30	—	—	0.3	—	1.6	..
	Alliabad ...																		..
WEST PUNJAB	Lyallpur ...	000 63	0 23 02	96 00 0	065 93	0 0 9 0 0	- -- 96	000 37	0 20 02	96 00 0	098 75	0 0 9 0 0	- -- 69	+ 1	+ 4	10.3	+ 1.1	14.5	12
	Lahore ...	000 54	0 27 02	96 00 0	067 92	0 0 9 0 0	- -- 96	000 66	0 00 00	96 00 0	106 75	0 0 9 0 0	- -- 65	+ 1	0	8.5	- 6.1	10.9	19
	Sialkot ...	000 58	0 00 00	98 00 0	064 89	0 0 9 0 0	- -- 89	000 63	0 05 02	98 00 0	109 74	0 0 9 0 0	- -- 69	- 5	+ 3	21.4	- 2.3	30.3	32
	Jhelum ...	000 66	0 00 00	97 00 0	059 92	0 0 9 0 0	- -- 96	000 61	0 00 00	97 00 0	110 72	0 0 9 0 0	- - 64	—	—	25.4	—	30.4	..
	Rawalpindi ...	000 57	0 00 00	99 00 0	061 86	0 0 9 0 0	- -- 94	000 55	0 04 02	99 00 0	138 72	0 0 9 0 0	- -- 61	+ 3	+ 1	24.2	+ 0.5	34.1	36
	Murree ...	000 42	0 00 00	97 00 0	978 63	0 0 9 0 0	- -- 71	000 43	0 37 02	98 01 0	996 60	0 0 9 0 0	- -- 54	+ 3	+ 2	32.9	- 3.5	55.3	..
	Attock ...	××× ××	0 09 02	98 00 0	—	0 0 9 0 0	—	××× ××	0 09 02	98 05 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab ...	000 50	0 13 01	99 00 0	064 95	0 0 9 0 0	0 ×× 97	000 59	0 05 01	99 00 0	097 72	0 0 9 0 0	0 ×× 67	0	0	7.8	- 2.5	11.1	15
	Montgomery ...	000 57	0 00 00	97 00 0	067 93	0 0 9 0 0	- -- 97	000 57	0 00 00	97 00 0	102 76	0 0 9 0 0	- -- 66	- 2	- 1	6.1	- 1.5	7.7	10
	Leiah ...																		8
	Multan ...	000 63	0 27 00	97 00 0	016 95	0 0 9 0 0	- - 97	000 61	0 18 00	96 00 0	095 77	0 0 9 0 0	- -- 68	0	+ 1	3.8	- 1.1	4.3	7
	Khanpur ...	020 57	0 27 02	96 00 0	070 93	0 0 9 8 0	- -- 97	000 62	0 27 05	96 00 0	100 78	0 0 9 0 0	- -- 69	—	—	3.7	- 1.1	45.9	6
	Bahawalpur ...	000 60	0 23 02	97 00 0	068 94	0 0 9 0 0	- - 96	000 62	0 23 02	97 00 0	099 77	0 0 9 0 0	- - 69	—	—	3.2	- 0.9	3.7	6
	Fort Abbas ...	000 61	8 24 06	95 80 0	069 97	0 0 9 0 0	0 ×× 98	000 62	0 45 05	95 00 0	107 80	0 0 9 0 0	0 ×× 68	—	—	0.3	—	0.7	8
N.-W. F. P.	Drosh * ...	000 43	1 13 04	98 01 1	971 75	1 2 6 0 0	0 ×× 81	000 46	0 00 00	98 00 0	021 61	0 0 9 0 0	- -- 56	—	—	4.2	—	19.8	..
	Chakdara ...	000 55	0 05 05	90 00 0	046 89	0 0 9 - -	- -- 90	000 55	0 41 05	99 80 8	013 69	8 0 9 - -	- -- 61	—	—	7.1	—	26.3	..
	Cherat * ...	000 44	0 18 04	97 00 0	981 81	0 0 9 0 0	- -- 84	000 42	8 18 02	98 00 0	998 68	8 0 9 0 0	- -- 63	+ 3	+ 2	9.6	- 2.6	32.2	..
	Peshawar ...	000 57	0 05 05	96 00 0	065 88	0 0 9 0 0	- -- 91	000 56	0 00 00	96 00 0	111 73	0 0 9 0 0	- -- 64	0	+ 1	1.3	- 3.2	7.3	14
	Parachinar † ...	000 38	4 18 02	99 03 2	982 75	2 2 6 6 -	- -- 80	000 40	0 00 00	99 00 1	984 61	0 0 9 0 0	9 ×× 56	+ 4	—	10.1	—	26.0	..
	Miranshah ...	000 57	2 07 12	98 01 1	958 88	0 0 8 0 8	5 9× 90	000 48	0 00 00	99 00 0	985 68	0 0 9 0 0	- -- 63	—	—	6.0	+ 1.3	14.9	..
	Bannu ...	000 52	1 09 05	98 02 1	055 92	1 0 9 0 9	- -- 94	000 56	0 00 00	98 00 0	096 75	0 0 9 0 9	- - 65	—	—	5.8	—	6.1	..
	D. I. Khan ...	000 83	0 00 00	98 00 0	064 95	0 0 9 0 0	- -- 97	000 61	0 00 00	98 00 0	109 77	0 0 9 0 0	- -- 64	+ 1	- 1	1.3	1 4.2	2.6	10
	Wena ...																		..
BALUCHISTAN	Fort Sandeman ...	000 80	3 00 00	98 01 1	964 87	0 0 9 2 0	0 ×2 88	000 58	1 00 00	98 01 1	995 65	0 0 9 4 0	0 ×3 61	+ 3	+ 4	3.2	- 1.9	6.0	11
	Hindubagh ...	000 34	2 25 05	98 01 1	973 80	2 5 7 0 0	2 ×× 85	000 22	0 28 05	98 00 1	010 63	0 0 9 0 0	9 ×× 51	—	—	0.9	—	8.2	..
	Loralai ...	000 52	3 20 05	97 02 1	055 80	5 8 6 0 0	5 ×× 84	000 35	0 00 00	99 00 0	008 65	0 0 9 0 0	- -- 56	—	—	2.5	—	5.5	..
	Harnai (a) ...																		14
	Sibi ...	000 66	2 25 05	97 00 0	059 95	2 0 9 6 0	- -- 97	000 58	1 00 00	97 01 1	103 76	1 0 9 0 1	- -- 70	—	—	2.1	—	6.0	..
	Quetta † ...	000 66	1 02 02	96 01 1	965 78	1 1 9 0 9	3 ×× 81	000 43	0 00 00	97 05 0	970 47	0 0 9 0 0	- -- 47	—	—	1.6	+ 0.5	7.2	9
	Chaman ...	000 41	0 29 05	99 00 1	927 87	0 0 0 0 0	- -- 80	000 31	0 00 00	99 00 0	017 66	0 0 9 0 0	- -- 60	- 1	+ 7	0	- 0.2	4.5	..
	Nushki ...	000 33	0 34 13	96 05 4	029 88	0 0 9 0 0	9 ×× 89	000 39	0 00 00	98 00 0	062 64	0 0 9 0 0	- -- 60	—	—	0	—	4.3	..
	Dalbandin * ...	000 44	0 00 00	95 05 1	977 90	0 0 9 0 0	9 ×× 91	000 29	2 36 02	95 05 1	011 64	0 0 9 0 0	4 ×× 58	+ 1	+ 7	0	- 0.2	3.6	4
	Nokkundi ...	000 25	0 32 05	98 00 0	056 92	0 0 9 0 0	4 00 95	000 27	0 36 02	98 00 0	146 66	0 0 9 0 0	- -- 61	—	—	0	—	1.1	2
	Kalat † ...	000 34	0 32 05	98 00 0	975 73	0 0 9 0 0	- -- 77	000 30	0 14 05	98 00 0	005 52	0 0 9 0 0	- -- 45	0	+ 3	1.6	+ 0.4	9.2	7
	Turbat ...																		..
	Panjgur * ...							000 34	0 05 05	99 00 0	999 69	× × × × ×	9 ×× ××		—	0.4	—	0.4	5
	Lasbela ...																		..
	Ormara ...																		6
	Pasni ...	000 75	0 24 13	97 00 0	075 84	0 0 9 0 0	- -- 88	000 73	0 24 05	97 00 0	116 76	0 0 9 0 0	- - 73	- 3	+ 4	0	- 0.9	0.1	6
	Jiwani ...																		4
SIND	Ratti ...																		..
	Jacobabad ...	000 63	0 13 09	97 00 0	069 94	0 0 9 0 0	- -- 95	000 63	0 36 05	99 00 0	106 76	0 0 9 0 0	- -- 73	- 5	+ 5	6.5	+ 4.2	7.7	4
	Sukkur ...	000 60	0 25 02	96 00 0	067 92	0 0 9 0 0	- -- 93	000 64	0 13 02	96 00 0	103 74	0 0 9 0 0	- -- ××	—	—	2.9	—	4.0	..
	Pad Idan ...	000 65	0 13 02	97 00 0	079 94	0 0 9 0 0	- - 96	000 66	0 27 02	97 00 0	103 77	0 0 9 0 0	- -- 67	—	—	10.9	—	12.1	..
	Karachi (Man) ...	000 80	1 27 09	98 01 1	079 84	1 1 6 0 0	- -- 86	000 75	1 29 02	97 01 1	117 78	1 1 6 0 0	- -- 76	- 1	+ 1	13.4	+ 7.4	13.5	8
	Karachi (A.P.) ...	000 67	1 25 13	98 01 1	079 87	1 1 6 0 0	8 ×× 91	000 73	0 27 05	98 00 1	118 77	0 0 9 0 0	9 ×× 72	—	—	14.6	—	14.6	..
	Badin ...	000 65	0 00 00	94 00 0	072 94	0 0 9 0 0	- -- 00	000 70	0 30 02	94 00 0	103 79	0 0 9 0 0	- -- 74	—	—	4.9	- 2.3	4.9	9
	Chhor (Umkot) ...	000 72	0 09 05	97 00 0	056 94	0 0 9 0 0	- -- 94	000 70	0 20 02	96 00 0	087 83	0 0 9 0 0	- -- 70	—	—	11.4	—	11.4	..
	Hyderabad ...	000 70	0 22 05	98 00 0	078 94	0 0 9 0 0	- -- 99	000 61	0 29 05	98 00 0	103 83	0 0 9 0 0	- -- 75	- 1	+ 2	4.4	- 1.6	4.4	7
JUNAGARH	Veraval ...																		20
AFGHANISTAN	Kabul ...	000 37	1 10 03	98 03 1	992 74	1 4 7 0 0	- -- 82	000 25	0 18 09	97 00 1	018 61	0 0 9 0 0	- -- 60	—	—	0.3	—	8.0	..
	Jalalabad ...	000 88	1 05 03	97 03 1	969 90	0 0 9 1 0	8 ×9 92	000 63	0 00 00	96 00 1	025 64	0 0 9 0 0	9 ×× 63	—	—	0.3	—	3.8	..
	Kandhar ...	000 54	0 23 05	98 00 0	023 82	0 0 9 0 0	8 ×× 86	000 45	0 00 00	97 00 0	062 55	0 0 9 0 0	9 ×× 47	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 10TH OCTOBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_HT_H$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_HT_H$	Departure from Normal: T_x T_x	T_n T_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran: Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Iran: Jask	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
Iran: Mashed	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Iran: Bushire	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia: Muscat	...	000 76	0 00 00	99 00 0	081 76	0 0 9 0 0	- - - 85	000 76	0 28 05	99 00 0	1 12 83	0 0 9 0 0	- - - 81	- 6	- 1	0.1	..	1.1	4
Arabia: Sharjah	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Arabia: Kuwait	..	000 48	0 09 00	99 00 0	093 92	0 0 9 0 0	- - - 93	000 58	0 27 02	97 00 0	1 23 73	0 0 9 0 0	- - - 62	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
RRR at 0300 hrs G. M. T. is rainfall since 0300 hrs G. M. T. of the previous date and RRR at 1200 hrs G. M. T. is rainfall since 0300 hrs. G. M. T. of the same date.

(n) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 1).

Wireless Reports from Ships

Ship	VQ $L_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_sapp	$8N_sChh_s$	$OT_sT_sT_dT_d$	$Id_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Maheer ..	13 903	662 12	9 80 31	09 18 4	117 06	2 3 8 0 2	0 0 269	..	..	1 23 ××
Cheshire ...	18 009	946 00	8 19 10	99 15 8	119 76	8 3 4 0 0	7 5 300	..	0 52 72	..
Nasimpur ..	13 241	607 00	2 16 05	98 03 0	080 79	2 1 8 0 0	3 4 300	..	..	..
Yenaung Yaung ..	13 206	636 00	1 00 00	98 02 1	100 80	1 1 7 0 0	7 4 505	..	0 53 70	1 08 ××
Dutendra ..	13 201	608 06	3 24 05	98 02 0	114 83	3 1 6 ×	5 4 312	8 1 4×	0 02 69	1 22 20
Usnt Ceday Creek ..	13 122	617 06	2 18 02	98 01 1	075 87	2 1 6 0 0	7 5 302	..	..	..
Hurunui ...	18 083	698 00	7 11 10	99 02 7	110 78	5 2 7 5 0	7 6 805	..	0 59 69	1 11 22
Atlantis ..	18 050	653 00	0 20 10	99 02 3	100 80	6 2 6 0 0	7 5 500	..	0 51 71	1 20 52
Dunera ..	13 105	589 00	1 28 05	98 00 0	112 77	0 0 9 0 1	7 5 400	..	0 54 00	1 28 ××
Devan ...	18 084	628 00	5 25 09	99 02 0	103 87	5 2 4 0 0	7 6 503	..	0 52 75	1 25 21
Yenang Yaung ..	13 210	625 06	2 00 00	98 02 0	110 82	7 1 7 0 0	2 4 001	..	0 52 70	1 00 ××
Masimpur ..	13 235	616 06	6 17 04	98 02 0	112 81	4 2 6 2 1	3 4 ×××	..	..	..
Pasha ..	13 070	768 06	7 27 25	97 02 1	091 84	3 2 5 1 9	..	..	..	..
Bellerbm ...	18 077	733 06	7 28 14	55 02 2	127 01	5 1 5 0 6	..	..	..	..
Spector ..	13 068	773 06	7 29 17	98 02 2	115 84	6 4 × 6 0	3 4 300	..	0 01 74	..
Atlantis ..	18 039	644 06	1 20 10	99 01 0	129 84	1 1 6 0 0	7 5 901	..	0 01 69	1 20 52
Singer ...	13 176	661 06	6 25 01	98 02 1	117 86	4 2 6 0 0	..	..	..	..
Orbita ..	18 058	872 00	6 23 10	98 02 1	083 82	2 1 4 0 6	6 4 300	..	0 51 71	1 23 24
British Colonel ..	13 213	506 06	0 28 05	98 01 1	099 84	0 0 0 0 0	8 4 3××	..	0 00 ××	1 88 ×1
City of Evinsville ..	13 080	734 06	6 29 09	98 02 0	117 85	5 1 × 1 0	6 4 130	..	0 03 73	1 29 -2
Rajput ..	13 098	673 12	4 18 03	99 01 1	085 87	4 1 6 0 3	2 3 300	..	..	..
Yenang Yaung ..	13 222	616 12	1 00 00	98 01 1	091 85	1 1 7 0 0	7 4 504	..	0 04 73	1 00 <0
Masimpur ..	13 231	637 12	5 18 05	98 03 0	086 81	5 2 6 0 0	3 4 ×××	..	..	..
British Colonel ..	13 202	593 00	7 19 09	98 02 2	081 77	7 1 5 0 0	8 4 6××	..	0 52 ××	1 08×3
Khandalla ..	13 120	598 06	3 27 08	99 07 0	131 79	2 1 6 0 1	5 4 108	8 1 896	0 52 73	1 27 22
Fullolk ..	13 057	778 06	7 27 18	98 03 2	100 83	7 2 5 6 ×	7 6 000	..	0 51 76	..
Mahsur ..	13 085	704 06	3 31 13	98 01 0	120 84	3 1 7 0 0	5 2 100	..	0 02 72	..
Khandalla ..	13 130	609 00	2 25 06	99 02 0	107 78	1 1 7 0 1	5 4 306	8 1 897	0 53 72	1 26 21
British Energy ..	13 100	720 06	8 27 11	98 02 2	110 80	2 2 7 2 9	0 0 300	..	..	1 27 22
Towa ..	13 099	609 06	3 29 06	98 01 0	125 81	3 2 6 0 0	6 5 104	..	0 00 70	1 28 20
Matheran ..	13 071	789 06	6 28 16	99 01 2	048 73	1 1 × 0 8	6 5 622	..	0 51 73	..
Clamdavidson ..	13 082	124 06	6 30 13	99 03 0	118 89	5 1 5 0 4	2 5 900	..	0 07 73	1 30 28
Cheshire ..	18 082	687 06	4 15 13	99 01 2	127 82	4 1 7 0 0	7 5 040	..	0 52 72	..
BAY OF BENGAL										
Wairmu ...	17 130	965 00	4 06 09	98 25 1	130 75	4 3 3 0 5	3 5 114	..	..	..
Gamolpn ..	12 059	566 00	6 00 00	99 02 1	095 81	0 0 0 2 5	6 6 300	..	0 51 77	..
Empire Pride ..	12 061	955 00	6 20 06	99 08 1	425 28	6 5 0 0 0	0 5 175	..	..	1 ×× ××
Essex Trader ..	13 062	817 00	6 22 13	99 02 1	066 80	4 8 5 1 8	5 4 300	..	0 52 76	..
Tijpondok ..	13 040	864 00	8 52 20	98 25 8	080 29	3 1 4 4 7	6 6 325	..	0 02 75	1 24 32
Fresna City ..	12 048	927 06	4 20 13	98 02 2	090 85	4 0 5 0 1	5 4 300	..	0 02 77	1 20 32
Tjipondok ..	13 037	849 06	7 56 44	98 02 8	095 29	3 1 × 4 1	6 6 904	..	0 03 24	1 25 43

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiiGG PoPoPoToTo TdoTdoTxoX₁X₂ P₁PthshihI T₁T₁TdiTdiTxi etc. 55555 hshiP₁P₁P₁ T₁T₁TdiTdiTxi etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hundreds of feet.

Upper Wind Data (Hddff) *

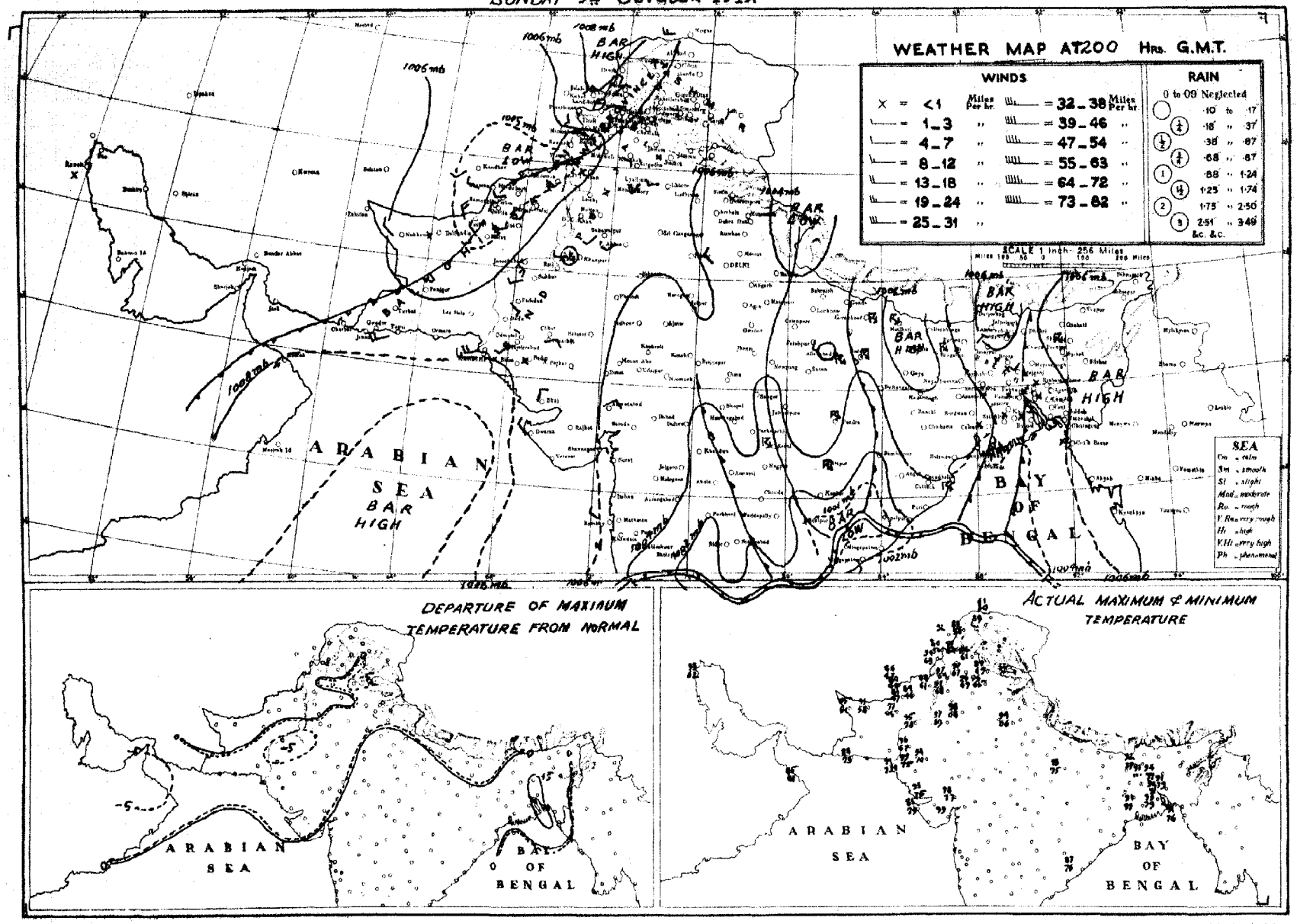
Station	At 0800 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs G. M. T. of Date — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra ..	34 04	33 03	33 01	34 05	05 64	..	08 04	20 05	26 05	29 14	..	..	..	..	..	..	33 09	23 05	36 02	34 03	15 01	05 09	10 01	16 02
Chhor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	23 07	21 06	22 06	..	..	..	..	..	..	..	32 09	31 06	33 05	03 06	06 03	04 09	35 05	35 08	36 10	02 10	04 08	11 06	..	..
Dalbandin ..	..	..	09 06	03 07	05 11	04 09	08 04	25 13	..	..	..	..	..	..	..	..	..	..	05 08	05 10	03 11	10 04	36 13	01 07
Drosh ..	..	..	..	..	23 03	21 10	21 20	..	..	..	..	..	..	09 01	03 06	02 05	..	..	..	..	02 04	36 12	17 04	19 04
Port Sandeman ..	..	..	..	36 01	35 01	30 01	20 09	25 27	..	..	..	..	..	..	..	..	..	..	..	24 01	30 07	31 03	34 07	30 11
Jacobabad ..	15 05	21 06	19 09	15 09	03 04	08 11	25 13	..	..	..	19 05	20 10	20 13	21 07	08 12	05 06	22 05	21 07	21 06	15 00	01 09	26 13	05 07	..
Jhelum ..	18 02	24 03	27 03	29 07	30 10	34 10	36 11	25 26	25 37	..	..	..	..	..	..	..	10 03	11 07	01 03	32 09	33 07	05 02	05 02	35 02
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	26 15	27 04	28 06	03 04	..	..	..	..	..	..	29 16	29 17	27 13	23 15	22 15	..	31 15	31 12	29 10	21 17	20 18	18 04	08 10	02 03
Khanpur ..	25 11	..	25 15	23 15	24 06	02 04	18 09	..	..	..	..	..	..	..	..	..	27 35	27 27	26 22	24 15	27 08	..	..	..
Lahore ..	30 03	30 10	29 12	28 06	33 05	35 09	24 13	24 23	..	..	25 08	26 13	26 14	33 04	02 08	34 12	32 05	28 11	28 11	27 08	02 03	02 04	19 08	..
Multan ..	20 14	20 11	21 15	18 12	14 11	07 09	03 07	24 17	25 34	25 49	22 15	22 15	23 11	15 06	06 11	03 13	20 08	22 12	22 13	25 05	03 06	04 12	26 12	29 12
Peshawar ..	..	03 05	03 04	03 02	23 09	25 13	30 10	25 19	25 34	..	..	27 01	16 02	26 02	07 00	32 11	..	35 06	05 06	07 09	06 03	02 02	35 05	11 04
Quetta ..	..	..	..	..	34 08	29 10	14 12	32 02	31 18	..	..	..	..	..	..	..	..	..	..	..	34 08	29 10	29 09	..
Nawabshah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIIGG CddV$_r$V$_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 1.0 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km, The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

PAKISTAN DAILY WEATHER REPORT

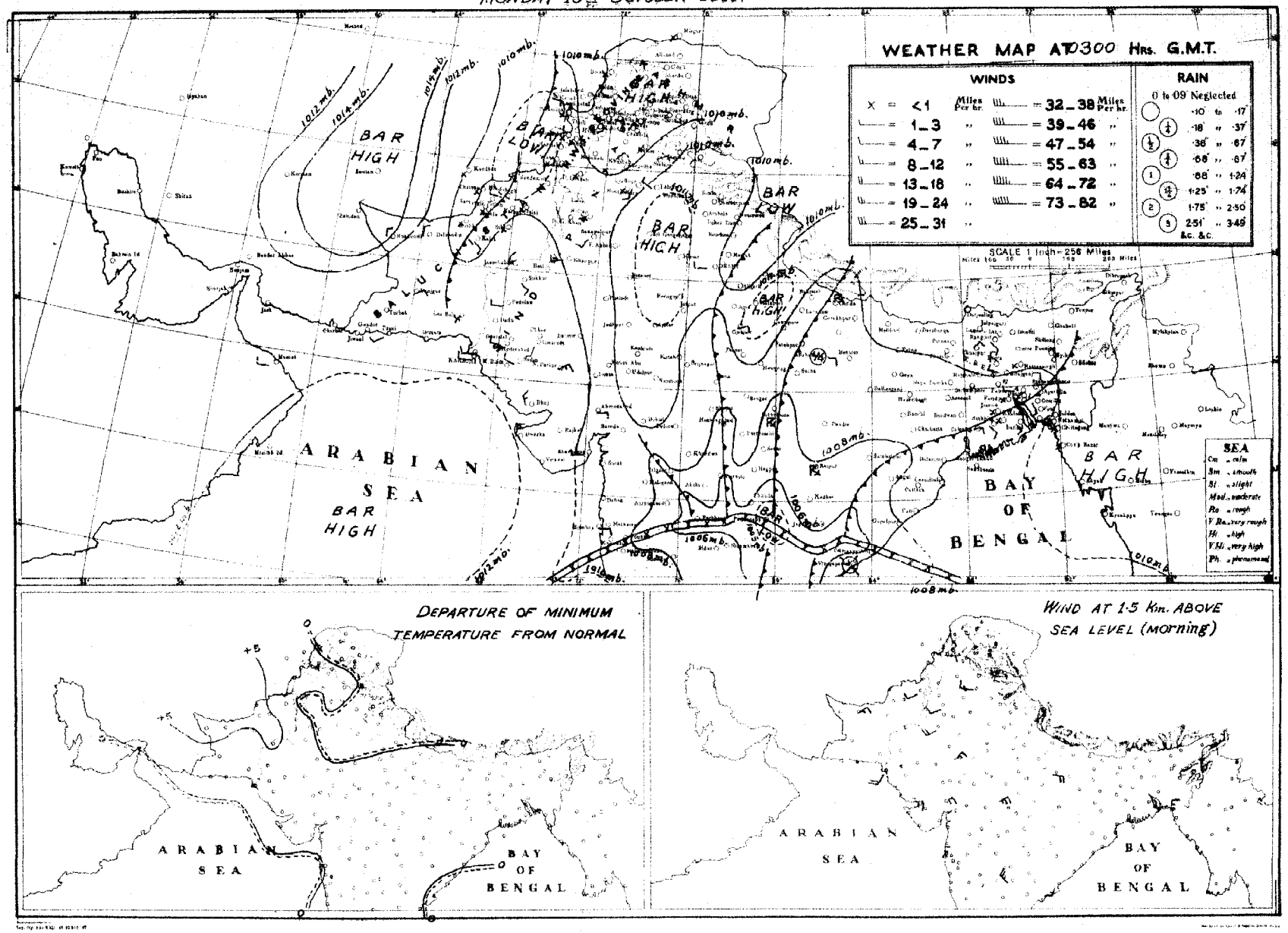
SUNDAY 9th OCTOBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

MONDAY 10th OCTOBER 1949.



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No..........

FOR TUESDAY, THE 11TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

A feeble secondary lying this morning over the west Punjab is moving away north-eastwards.
A trough of low pressure is forming off Konkan and adjoining Kathiawar coast.
Scattered thunderstorms/showers occurred in East Pakistan ; Khulna reporting 1".
Night temperatures were appreciably above normal in West Pakistan.
Forecast valid until the evening of 12th :--Weather will continue dry in West Pakistan while scattered thundrstorms/showers will occur in East Pakistan.

Karachi
The 11th October, 1949.

OBSERVATIONS.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_rD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	006 77	6 18 02	96 17 9	062 83	3 3 6 7 0	5 ×0 90	096 78	5 00 00	97 03 9	104 80	2 8 6 7 0	9 ×2 77	+ 3	+ 3	123.7	+11.2	—	140
	Chittagong	000 78	6 24 05	96 17 9	058 84	4 3 5 2 2	1 ×× 91	000 77	8 00 00	96 17 9	106 81	5 3 5 2 6	9 ×× 78	+ 4	+ 4	97.4	+17.1	120.3	108
	Noakhali																		94
	Comilla	090 80	4 00 00	97 01 1	051 89	2 4 5 1 3	— — 92	000 78	6 13 02	96 02 9	100 82	4 4 6 1 0	— — 80	+ 3	+ 6	93.9	+ 27.9	165.9	..
	Brahmanbaria	000 80	0 00 00	96 00 1	048 88	0 0 9 0 0	— — 93	000 78	4 18 05	97 29 1	098 85	4 5 6 0 0	— — 80	—	—	52.1	0.6	76.7	..
	Narayanganj	000 78	2 00 00	97 01 1	053 88	2 2 5 0 0	9 00 93	000 78	3 27 02	97 01 1	098 85	2 2 5 0 1	9 00 84	+ 4	+ 8	35.8	- 14.6	64.0	74
	Mymensingh	000 79	0 00 00	99 00 0	062 90	0 0 9 0 0	— — 97	000 78	0 36 02	99 02 0	096 85	0 0 9 0 0	— — 78	—	+ 3	64.4	- 1.3	99.3	91
	Srimangal	000 79	7 00 00	97 01 9	049 86	5 8 5 0 1	4 6× 92	018 78	7 18 02	97 02 6	095 77	5 8 6 0 3	2 6× 76	—	+ 5	02.3	+ 0.6	93.2	..
	Khulna	098 79	3 22 02	97 02 6	059 82	5 2 7 0 0	— — 92	098 78	5 21 00	97 02 1	106 85	5 2 7 0 0	9 ×× 77	—	—	45.3	- 5.2	64.6	..
	Satkhira	000 78	4 20 02	97 01 1	075 8?	3 5 7 1 0	6 00 94							—					
	Jessore	014 80	2 00 00	97 01 1	055 81	2 1 6 0 9	2 ×× 95	015 79	1 16 02	97 01 1	102 86	1 1 6 0 0	— — 76	—	—	31.7	- 13.7	50.0	..
	Faridpur	000 78	3 00 00	96 05 0	051 81	3 4 6 0 0	— — 90	000 78	5 26 02	97 01 0	104 86	4 4 6 4 0	9 ×3 79	+ 2	+ 4	29.2	- 19.7	65.8	65
	Barisal	000 76	6 00 00	97 02 2	061 89	6 7 7 0 0	— — 92	000 78	6 17 02	97 02 1	078 84	0 0 8 4 0	— — 78	+ 4	+ 3	65.0	+ 6 4	78.8	81
	Pabna																		..
	Rampur Boalia																		..
	Sirajganj	000 ××	2 00 00	95 01 0	—	2 8 9 0 0		000 ××	1 00 00	97 00 0	—	1 0 0 0 1	—	—	—	93.7	+46.9	118.5	..
	Bogra	000 78	4 27 02	97 01 1	056 89	2 2 9 0 5	— — 93	000 78	3 27 03	97 01 1	094 84	1 1 9 0 8	— — 78	+ 4	+ 4	46.8	- 5.3	72.5	69
	Dinajpur	000 79	0 00 01	97 00 0	047 88	0 0 9 0 0	— — 93	000 80	0 00 00	97 00 0	094 88	0 0 9 0 0	— — 78	+ 4	+ 4	46.5	- 11.3	72.2	2
	Rangpur	000 ××	2 12 02	96 02 1	—	2 1 9 0 0	—	932 ××	6 08 05	98 03 6	—	6 5 9 0 0	—	—	—	76.6	+12.3	98.8	..
KASHMIR	Srinagar †																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		26
	Leh ‡																		1
	Skardu †																		6
	Gilgit *	000 50	2 00 00	98 01 1	935 68	2 5 8 0 0	8 ×× 86	000 38	0 00 00	99 00 0	091 61	0 0 9 0 0	9 ×× 56	+ 7	+ 2	1.7	- 0.1	3.8	5
	Misgar	000 08	6 09 09	98 01 1	037 59	4 4 8 2 2	4 ×× 61	000 17	0 27 00	99 00 0	076 43	0 0 9 0 0	6 ×× 30	—	—	0.3	—	1.6	..
	Aliabad																		..
WEST PUNJAB	Lyallpur	000 60	0 20 02	96 00 0	062 92	0 0 9 0 0	— — 97	000 58	0 18 02	96 00 0	083 74	0 0 9 0 0	— — 67	+ 2	+ 4	10.3	+ 1.1	14.5	12
	Lahore	000 60	0 27 02	97 00 0	067 95	0 0 9 0 0	— — 97	000 61	0 00 00	96 00 0	091 79	0 0 9 0 0	— — 66	+ 2	+ 6	8.5	- 6.1	10.9	19
	Sialkot	000 63	0 00 00	98 00 0	064 88	0 0 9 0 0	— — 89	000 61	0 09 02	98 00 0	091 77	0 0 9 0 0	— — 71	- 5	+ 7	21.4	- 2.2	30.3	32
	Jhelum	000 66	0 00 00	97 00 0	058 92	0 0 9 0 0	— — 96	000 61	0 00 00	97 00 0	093 73	0 0 9 0 0	— — 63	—	—	25.4	—	30.4	..
	Rawalpindi	000 53	0 27 02	99 00 0	056 87	0 0 9 0 0	— — 93	000 56	0 00 00	99 00 0	098 68	0 0 9 0 0	— — 60	+ 2	+ 2	24.2	+ 0.5	34.1	36
	Murree	000 43	0 27 05	98 00 0	980 63	0 0 9 0 0	— — 72	000 39	0 00 00	98 00 0	987 64	0 0 9 0 0	— — 55	+ 4	+ 5	32.9	- 3.6	55.3	..
	Attock	××× ××	0 09 02	98 00 0	—	0 0 9 0 0	—	××× ××	0 36 02	98 00 0	—	0 0 9 0 0	—		—	0	—	0	..
	Khushab	000 52	0 13 02	99 00 0	084 96	0 0 9 0 0	0 ×× 98	000 63	0 00 00	98 00 0	081 73	0 0 9 0 0	0 ×× 63	+ 1	- 2	7.8	- 2.5	11.1	15
	Montgomery	000 47	0 00 00	97 00 0	068 95	0 0 9 0 0	— — 98	000 54	0 00 00	97 00 0	090 77	0 0 9 0 0	— — 67	- 1	+ 2	6.1	- 1.5	7.7	10
	Leiah																		8
	Multan	000 63	0 23 00	97 00 0	065 98	0 0 9 0 0	— — 99	000 61	0 18 00	96 00 0	076 74	0 0 9 0 0	— — 70	+ 2	+15	3.8	- 1.1	4.3	7
	Khanpur	020 60	0 27 02	96 00 0	067 94	0 0 9 0 0	— — 99	000 64	0 26 02	96 00 0	091 77	0 0 9 0 0	— — 69	+ 2	—	3.7	- 1.1	45.9	6
	Bahawalpur	000 56	0 00 00	97 00 0	063 96	0 0 9 0 0	— — 99	000 63	0 20 01	97 00 0	089 75	0 0 9 0 0	— — 67	—	—	3.2	- 1.0	3.7	6
	Fort Abbas	000 60	0 02 05	95 00 0	063 96	0 0 9 0 0	0 ×× 99							—					8
N.-W. F. P.	Drosh *	000 32	2 23 07	98 02 1	956 81	2 2 6 0 0	6 ×× 85	000 40	0 00 00	99 00 0	019 62	0 0 9 0 0	— — 60	+ 5	+ 6	4.2	—	19.8	..
	Chakdara	000 58	0 05 05	90 00 0	050 88	0 0 9 — —	— — 90	000 54	0 00 00	99 00 0	104 68	0 0 9 — —	— — 59	—	—	7.1	—	26.3	..
	Cherat *	000 46	0 36 00	97 00 0	978 69	0 0 9 0 0	— — 83	000 41	0 36 04	98 00 0	992 70	0 0 9 0 0	— — 63	+ 2	+ 4	9.6	- 2.6	32.2	..
	Peshawar	000 58	0 02 02	96 00 0	064 69	0 0 9 0 0	— — 91	000 51	0 00 00	96 00 0	098 72	0 0 9 0 0	— — 65	0	+ 4	1.3	- 3.2	7.3	14
	Parachinar †	000 43	1 13 02	99 01 1	975 71	1 1 8 [illegible] 0	6 ×× 81	000 34	0 00 00	99 00 1	983 66	0 0 9 0 0	0 ×× 56	+ 5	—	10.3	—	26.0	..
	Miranshah	000 58	0 11 09	99 00 0	966 85	0 0 9 0 0	— — 89	000 43	0 07 03	99 00 0	976 65	0 0 9 6 0	— — 62	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 50	0 09 02	98 00 0	056 91	0 0 9 0 0	— — 95	000 53	0 27 02	99 00 0	086 72	0 0 9 0 9	— — 64	—	—	3.8	—	6.1	..
	D. I. Khan	000 86	0 00 00	98 00 0	048 86	0 0 9 0 0	— — 97	000 56	0 00 00	98 00 0	078 70	0 0 9 0 0	— — 63	+ 1	0	1.3	1 4.2	2.6	10
	Wena																		..
BALUCHISTAN	Fort Sandeman	000 85	0 00 00	99 00 0	969 86	0 0 9 0 0	— — 88	000 57	0 00 00	97 00 0	994 69	0 0 9 0 0	— — 61	+ 3	- 2	3.2	- 1.9	6.0	11
	Hindubagh	000 27	0 27 09	98 00 0	986 80	0 0 9 0 0	— — 85	000 20	0 13 05	98 00 0	011 62	0 0 9 0 0	— — 50	—	—	0.9	—	8.2	..
	Loralai	000 48	0 00 00	99 00 0	943 83	0 0 9 0 0	— — 87	000 38	0 27 05	99 00 0	002 63	0 0 9 0 0	— — 54	—	—	2.5	—	5.5	..
	Harnai (a)																		14
	Sibi	000 70	0 25 05	97 00 1	053 98	0 0 9 0 0	— — 99	000 58	0 00 00	97 00 0	093 74	0 0 9 0 0	— — 68	—	—	2.1	—	6.0	..
	Quetta †	000 69	0 02 09	97 00 0	970 77	0 0 9 0 0	— — 78	000 48	0 00 00	96 05 0	979 54	0 0 9 0 0	— — 43	—	—	1.6	+ 0.5	7.2	9
	Chaman	000 ××	0 26 05	99 00 0	905 81	0 0 0 0 0	— — 80	000 31	0 00 00	99 00 0	015 68	0 0 9 0 0	— — 60	- 1	+ 7	0	- 0.2	4.5	..
	Nushki	000 27	0 29 09	98 00 0	048 85	0 0 9 0 0	— — 87	000 39	0 11 15	98 00 0	054 68	0 0 9 0 0	— — 59	—	—	0	—	4.3	..
	Dalbandin *	000 44	0 00 00	95 05 0	994 87	0 0 9 0 0	— — 89	000 27	0 00 00	96 00 0	010 61	0 0 9 0 0	— — 55	- 1	+ 4	0	- 0.2	3.6	4
	Nokkundi	000 27	0 32 02	98 00 0	077 91	0 0 9 0 0	— — 93	000 29	0 32 02	98 00 0	142 65	0 0 9 0 0	— — 60	—	—	0	—	1.1	2
	Kalat †	000 32	0 32 05	98 00 0	989 72	0 0 9 0 0	— — 76	000 28	0 14 05	98 00 0	005 53	0 0 9 0 0	— — 44	- 1	+ 3	1.6	+ 0.4	9.2	7
	Turbat																		..
	Panjgur *	000 29	0 31 13	99 00 0	978 85	× × × × ×	9 ×× 86	000 33	0 05 02	99 00 0	999 65	× × × × ×	9 ×× ××	- 1	—	0.4	—	0.4	5
	Lasbela	000 78	4 00 00	99 01 1	074 95	4 2 6 0 0	3 ×× 95	000 75	5 00 00	99 01 1	118 78	5 2 6 0 0	3 ×× 74	—	—	7.9	—	11.1	..
	Ormara																		6
	Pasni	000 77	0 24 13	97 00 0	086 84	0 0 9 0 0	— — 88	000 73	0 24 05	97 00 0	106 75	0 0 9 0 0	— — 72	- 3	+ 5	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 62	0 23 05	97 00 0	067 95	0 0 9 0 0	— — 97	000 64	0 05 03	99 00 0	099 75	0 0 9 0 0	— — 71	- 3	+ 5	6.5	+ 4.2	7.7	4
	Sukkur	000 62	0 20 05	96 00 0	069 92	0 0 9 0 0	— — 93	000 51	9 02 02	96 00 0	092 76	0 0 9 0 0	— — ××	—	—	2.9	—	4.0	..
	Pad Idan	000 62	0 18 02	97 00 0	074 95	0 0 9 0 0	— — 97	000 61	0 17 02	97 00 0	092 73	0 0 9 0 0	— — 65	—	—	10.9	—	12.1	..
	Karachi (*Man*)	000 83	0 29 05	98 00 0	079 87	0 0 9 0 0	— — 89	000 76	1 29 05	97 01 1	106 80	1 1 6 0 0	— — 77	+ 2	+ 2	13.4	+ 7.4	13.5	8
	Karachi (*A.P.*)	000 55	0 27 09	98 00 0	080 91	0 0 9 0 0	— — 95	000 73	0 27 02	97 00 1	108 79	0 0 9 0 0	6 ×× 70	—	—	14.6	—	14.6	..
	Badin	000 60	0 05 02	99 00 0	071 98	0 0 9 0 0	— — 03	000 72	0 29 05	95 00 0	095 79	0 0 9 0 0	— — 74	—	—	4.9	- 2.3	4.9	9
	Chhor (*Umkt*)	000 73	0 28 02	97 00 0	065 96	0 0 9 0 0	— — 96	000 69	0 29 01	97 00 0	091 81	0 0 9 0 0	— — 72	—	—	11.4	—	11.4	..
	Hyderabad	000 50	0 23 05	98 00 0	077 98	0 0 9 0 0	— — 02	000 69	0 27 03	98 00 0	096 75	0 0 9 0 0	— — 75	+ 2	+ 3	4.4	- 1.6	4.4	7
JUNAGARH	Veraval																		40
AFGHANISTAN	Kabul	000 35	1 00 00	97 03 0	994 78	1 1 8 0 0	— — 82												..
	Jalalabad	000 90	2 00 00	96 03 0	966 91	0 0 9 0 5	3 ×× 94	000 63	0 00 00	96 00 1	521 63	0 0 9 0 0	9 ×× 61	—	—	0.3	—	3.8	..
	Kandhar	000 50	0 23 05	98 00 0	037 80	0 0 9 0 0	8 ×× 88	000 44	0 00 00	97 00 0	067 52	0 0 9 0 0	9 ×× 44	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 11TH OCTOBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous date						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_x T_x	T_n T_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 71	0 28 02	99 00 0	394 83	0 0 9 0 0	- — 85	000 72	0 00 00	99 00 0	1 20 82	0 0 9 0 0	- - - 80	- 6	- 1	0.2	0	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 60	0 09 02	99 00 0	107 86	0 0 9 0 0	- — 88	000 35	1 00 00	97 03 0	9 94 78	1 1 8 0 0	- - - 82	..	..	0.5	..	8.0	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
RRR at 0300 hrs G. M. T. is rainfall since 0300 hrs G. M. T. of the previous date and RRR at 1200 hrs G. M. T. is rainfall since 0300 hrs. G. M. T. of the same date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_sapp	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1d_ud_uP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Energy	23 148	701 00	2 33 05	98 02 1	098 80	9 0 9 4 8	7 3 324	..	0 51 71	1 33 23
British Colonel	23 242	585 00	1 09 05	98 00 0	088 82	0 0 9 0 0	7 4 xxx	..	0 53 xx	1 49 xx
Clan Vidson	23 074	769 00	7 30 18	99 02 2	094 80	4 4 6 x 8	2 5 615	..	..	..
Dunera	23 092	642 08	6 15 05	99 02 2	097 80	6 1 6 5 0	2 5 805	..	0 00 77	1 00 xx
Suffolk	23 075	736 00	5 28 05	99 02 1	112 81	2 3 6 0 7	7 5 300	..	0 53 74	..
Hurunui	78 033	650 00	2 18 06	99 02 0	110 81	2 2 7 0 0	7 6 300	..	0 53 71	1 18 42
Masipur	23 222	646 00	0 00 00	98 02 0	106 80	0 0 9 0 0	3 4 xxx	..	..	..
Atlantic	26 012	614 00	4 22 05	99 02 0	098 81	4 1 6 0 0	7 5 607	..	0 51 73	1 22 52
Chitral	23 170	648 00	2 29 01	99 02 0	077 80	1 1 6 0 1	5 5 300	..	0 xx 71	1 00 x0
Masipur	23 218	650 06	0 00 00	98 02 0	028 82	0 0 9 0 0	3 4 xxx	..	..	..
Khandalla	23 086	565 06	5 25 08	99 03 0	133 79	3 7 8 8 2	5 4 108	..	0 53 73	1 24 21
Singu	23 145	706 06	3 32 07	99 01 0	118 89	1 2 6 0 0	..	..	..	..
Suffolk	23 078	770 06	5 08 05	99 02 0	124 83	0 0 9 7 0	7 6 000	..	0 51 75	..
Cheshire	28 038	645 06	3 19 05	99 02 1	123 87	3 1 6 0 6	7 5 330	..	0 03 71	..
Dumra	23 219	691 06	1 34 11	98 01 0	228 83	1 0 9 4 0	3 5 110	..	0 08 77	1 32 22
Matheran	23 079	762 06	3 31 13	98 01 2	110 83	1 1 7 0 8	2 5 000	..	0 03 74	..
Clan Davidson	23 073	784 06	4 28 13	99 02 1	100 89	2 4 6 0 8	2 5 100	..	0 08 76	1 28 22
Matheran	23 077	733 06	5 28 10	99 02 1	107 83	2 3 x 0 8	6 5 608	..	0 00 74	..
City of Evansill	23 089	685 12	3 25 02	99 02 0	097 84	2 1 x 3 0	6 4 620	..	0 00 75	1 23 22
Rs. Chitral	23 162	617 12	5 30 05	99 02 0	100 81	1 1 6 0 9	5 5 603	..	x xx 70	1 30 x0
Rajput	23 088	711 12	2 32 06	99 02 1	082 88	1 1 6 4 5	2 3 300	..	..	..
Masimpur	23 214	666 12	3 36 04	98 03 0	316 00	3 4 x x x	..	..	..	..
British Colonel	23 247	511 12	0 16 10	98 00 0	088 89	0 0 0 0 0	7 4 6xx	..	0 51 xx	1 15 x2
Singu	23 197	715 12	2 32 12	99 02 —	087 86	2 1 6 0 0	..	..	..	..
Schiedajk	23 101	652 18	1 03 05	99 01 0	111 27	1 1 5 0 0	2 6 113	..	0 50 23	1 23 x2
Rajput	23 086	720 18	2 09 06	99 01 1	112 82	2 1 5 0 0	2 3 305	..	..	..
Essex Trader	23 071	792 18	5 27 16	99 02 1	097 80	3 4 x 1 0	6 3 104	..	0 00 76	..
Masimpur	23 209	676 18	0 36 04	98 02 0	112 32	0 0 9 0 0	3 4 xxx	..	..	..
Karanja	23 239	664 18	0 27 10	98 00 0	105 81	0 0 9 0 0	5 6 103	..	0 00 74	1 27 x1
Dumra	23 201	712 18	4 16 04	98 01 2	088 84	4 0 9 4 x	5 5 313	..	0 50 74	1 30 22
Matheran	23 081	703 18	3 31 05	98 01 0	115 81	1 1 x 0 9	6 5 312	..	0 52 72	..
BAY OF BENGAL										
Benledi	22 059	926 00	7 13 10	67 18 8	109 81	5 3 3 6 8	2 4 303	..	0 01 74	1 23 xx
Tjipondok	23 028	804 00	4 27 19	98 02 1	092 38	2 1 4 3 6	6 6 325	..	0 03 24	1 27 xx
City of Lille	23 133	830 06	6 19 13	98 02 0	073 86	5 1 4 6 x	4 5 310	..	0 07 78	1 19 22
Wairamu	27 189	507 06	6 30 13	98 03 1	050 74	5 1 4 0 1	3 5 301	..	..	..
Fresco	27 009	947 12	5 34 05	98 01 2	110 78	4 3 4 0 1	..	..	0 05 75	1 33 —
City of Lille	23 121	829 12	2 20 09	98 02 0	051 85	2 1 3 6 0	4 4 303	..	0 01 78	1 20 23
Wairamu	27 201	017 12	1 10 05	99 01 0	157 72	1 1 6 0 0	3 5 324	..	..	..
Empire Pride	20 60-	860 12	7 20 13	98 15 2	071 83	4 2 5 0 9	6 5 810	..	0 01 74	..
Empire Pride	23 060	845 18	5 27 13	98 01 2	091 82	2 1 5 0 8	6 5 110	..	0 01 76	1 27 47

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—IIiGG PoPoPoToTo TdoTdoTxoXiXa PiPibihihi TiTiTdiTdiTxi etc. 55555 hihiPiPiPi TiTiTdiTdiTxi etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Wind Data (Hddff) *

STATION	At 0800 hrs. G. M. T. of Previous Date †										2000 hrs. G. M. T. of previous Date †						At 0300 hrs G. M.T. of Date							
	HEIGHT IN THOUSANDS OF FEET ‡										HEIGHT IN THOUSANDS OF FEET ‡						HEIGHT IN THOUSANDS OF FEET ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	26 03	26 05	27 06	15 04	22 02	24 03	..	..	..	..	..	..	..	..	..	..	28 15	23 12	28 11	29 11	30 08	27 07	25 08	26 07
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	..	..	..	..	..	..	..	..	..	..	19 15	20 18	20 15	36 05	36 17	01 07	19 04	19 06	33 02	..	..	..	..	..
Dalbandin	..	..	05 06	05 06	06 04	23 01	03 09	01 07	..	..	..	..	..	..	..	..	..	..	08 10	08 15	11 11	12 02	03 17	15 06
Drosh	..	..	..	..	20 07	21 12	18 06	23 06	..	..	..	..	..	00 00	19 03	05 02	..	..	..	..	36 05	36 13	06 08	28 04
Fort Sandeman	..	..	..	27 02	24 09	26 04	29 09	30 14	26 04		..	..	..	..	..	..	..	..	..	22 07	26 08	32 07	03 13	30 14
Jacobabad	29 05	25 06	21 07	09 03	01 10	07 03	04 04	..	..	..	21 06	21 03	22 03	13 04	09 06	03 10	25 10	23 08	06 03	35 12	36 09	08 07	06 14	..
Jhelum	17 07	30 03	30 04	29 09	29 10	33 10	32 05	26 06	..	..	..	..	..	..	..	..	09 04	32 03	30 09	30 10	31 10	04 09	10 13	30 05
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	28 13	31 12	23 17	21 19	18 11	12 06	02 02	01 03	04 07	..	29 19	28 19	26 15	23 20	22 17	06 19	23 20	29 30	27 13	27 09	10 10	05 26	35 12	..
Khanpur	24 14	24 19	24 16	25 08	27 04	05 12	04 13	27 19	28 18	..	..	..	..	..	..	..	24 20	25 25	25 19	25 10	27 07	25 01	06 19	03 04
Lahore	29 04	31 03	31 04	30 03	32 04	32 09	21 15	..	..	..	23 10	26 12	27 11	24 06	36 07	02 07	03 07	27 08	29 07	30 06	33 03	35 03	03 10	3 2 15
Multan	19 04	28 08	19 09	14 04	33 04	..	02 12	..	..	..	23 33	23 26	24 12	22 18	21 05	36 19	21 11	21 12	20 11	22 05	30 07	33 04	01 14	31 11
Peshawar	..	02 03	03 02	11 02	29 02	33 12	01 08	29 17	28 29	..	..	07 01	33 02	22 03	13 04	19 04	..	33 02	01 04	34 09	34 08	30 01	..	..
Quetta	..	..	..	..	31 06	23 06	08 09	33 13	33 19	..	..	..	..	..	..	..	..	..	..	..	04 03	29 08	04 21	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

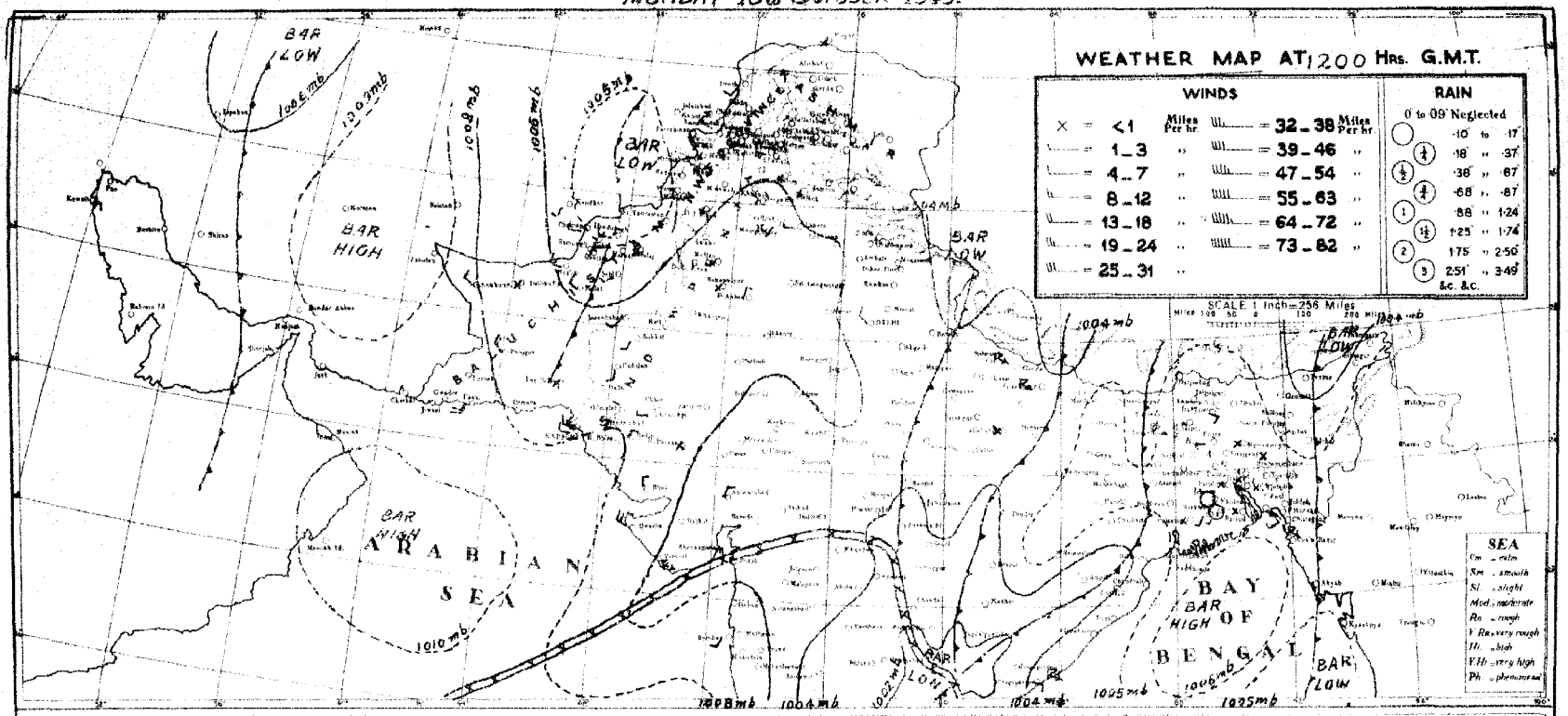
Cloud Observation Data (IIIGG $Cddv_rv_r$)

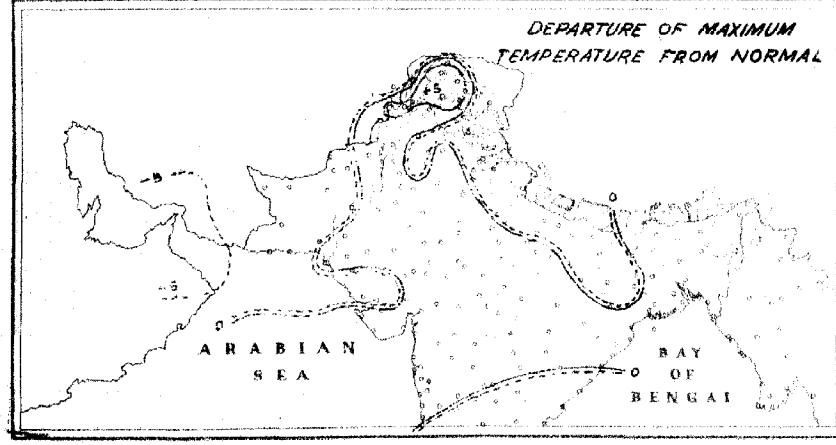
* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0 1-5, 2-0, 3-0, 4-5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

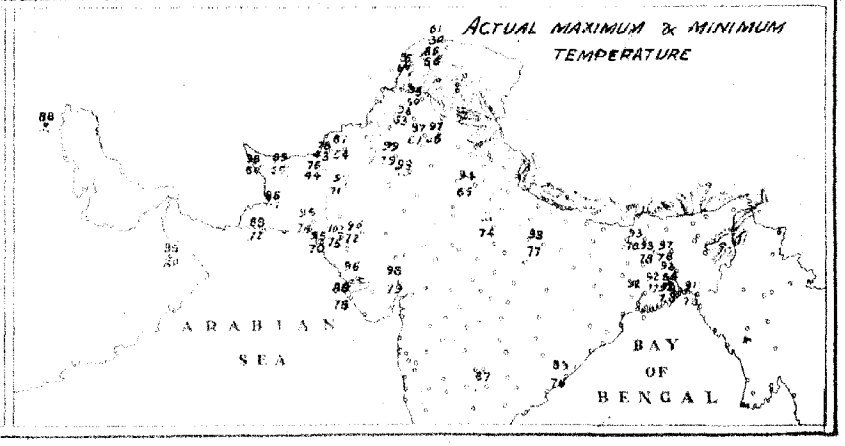
N. P. W. No. 150—49.

PAKISTAN DAILY WEATHER REPORT

MONDAY 10th OCTOBER 1949.



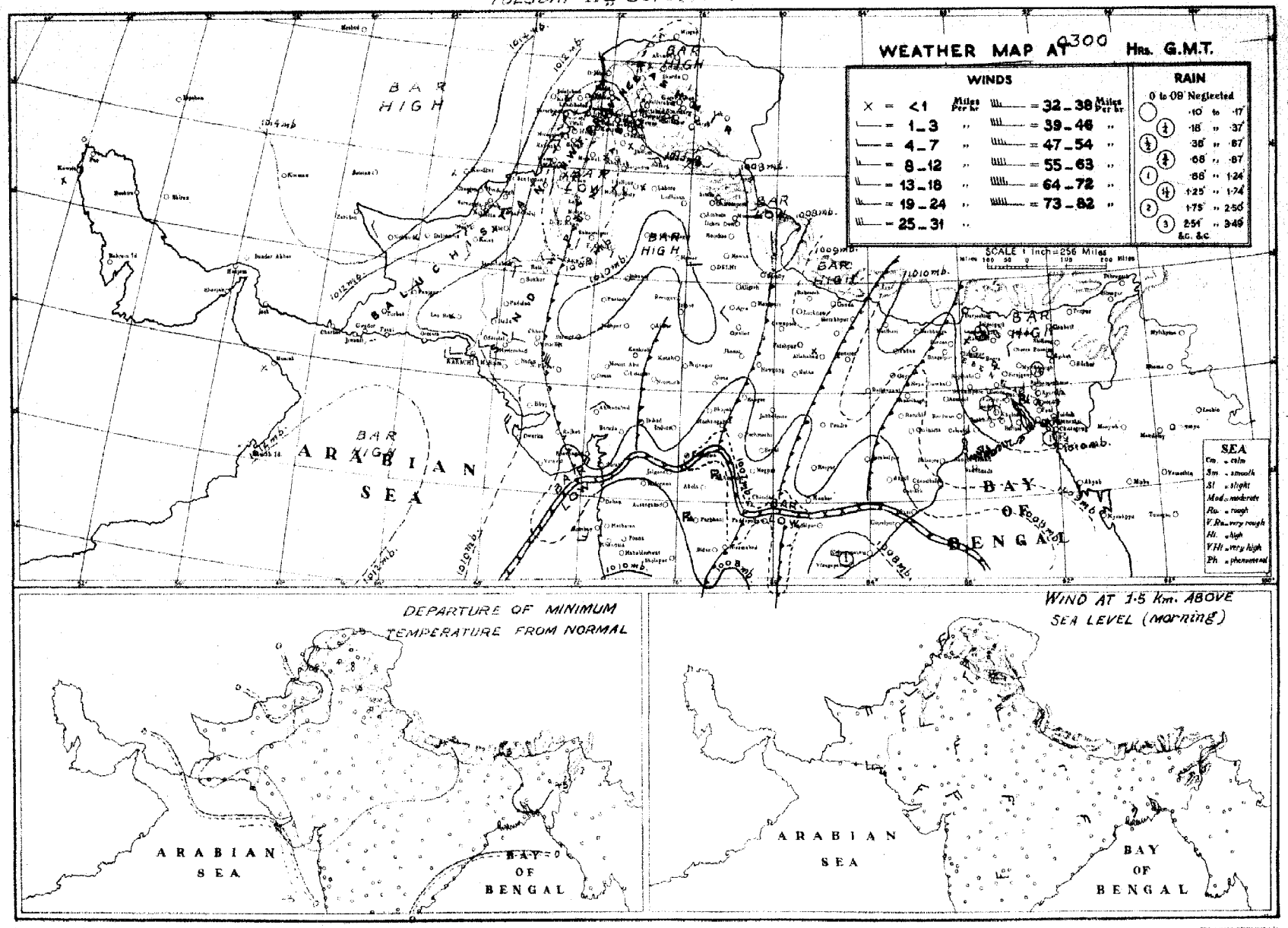




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

TUESDAY 11th OCTOBER 1949.



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No..... .....

FOR WEDNESDAY, THE 12TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterdays trough of low off Konkan and adjoining Kathiawar coast is well marked.

Scattered thunderstorms/showers have occurred in East Pakistan, Dinajpur reporting 1½".

Night temperatures were appreciably above normal in West Pakistan.

Forecast valid until the evening of 13th :—Weather will continue dry in West Pakistan while scattered thunderstorms/showers will recur in East Pakistan.

Karachi
The 12th October, 1949.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwww	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	008 78	6 00 00	95 21 9	076 79	3 6 5 2 0	5 ×0 87	052 77	8 00 00	97 03 6	122 78	3 6 5 2 0	9 ×0 76	0	+ 2	124.2	+11.6	—	140
	Chittagong	000 76	6 20 05	96 02 9	077 81	4 3 5 2 0	8 ×× 87	000 77	7 16 05	96 02 9	118 81	4 6 6 7 0	5 ×× 77	0	+ 3	97.4	+16.9	120.3	108
	Noakhali																		94
	Comilla	000 75	8 36 02	94 03 9	067 81	5 4 5 2 0	- -- 90	000 77	6 18 02	96 02 1	112 83	3 8 6 1 0	- -- 78	+ 1	+ 4	93.9	+27.6	165.9	..
	Brahmanbaria	000 79	6 32 02	96 03 1	021 86	6 5 6 0 0	- -- 92	030 80	7 18 02	97 03 6	116 84	5 5 5 0 0	4 ×× 80	—	—	52.4	0.8	77.0	..
	Narayanganj	071 74	0 18 02	96 21 6	067 77	8 8 4 0 0	0 00 94	071 80	6 27 02	97 02 1	111 84	4 4 5 0 2	9 00 77	+ 5	+ 1	36.5	+ 14.1	64.7	74
	Mymensingh	000 79	8 16 02	99 02 2	068 89	8 4 7 - -	- -- 96	000 78	3 00 00	99 02 2	116 84	8 4 7 - -	- -- 79	+ 8	+ 3	64.4	- 1.5	99.3	91
	Srimangal	000 79	8 22 05	97 02 9	062 83	8 5 7 - -	5 ×× 88	024 77	7 00 00	96 02 9	114 77	5 8 6 3 1	4 ×× 76	- 2	+ 5	62.6	+ 0.6	93.4	..
	Khulna	000 78	4 13 02	97 03 1	074 84	4 3 7 0 0	- -- 90	000 77	4 27 02	96 02 1	119 86	4 4 7 0 0	- -- 79	—	—	45.3	- 5.4	64.6	..
	Satkhira	000 77	4 20 05	95 01 1	076 84	3 5 5 1 0	0 00 91	000 78	5 23 02	97 03 1	131 85	4 8 7 6 0	9 03 77	—	—	21.8	- 26.5	40.0	..
	Jessore	009 73	7 20 05	90 50 6	076 76	7 7 6 0 0	8 ×× 98	028 78	6 00 00	97 02 1	088 84	5 2 6 0 4	0 0× 76	—	—	31.9	- 13.6	50.3	65
	Faridpur	006 76	7 16 09	94 97 1	065 80	7 6 5 4 0	8 ×× 86	000 79	7 00 00	97 02 1	117 81	5 7 4 4 0	6 ×5 78	- 1	+ 3	29.2	- 19.9	65.8	..
	Barisal	002 77	6 00 00	97 02 5	060 82	6 5 6 0 0	- - 91	030 78	3 00 00	97 02 5	103 84	3 5 7 0 0	7 00 79	+ 3	+ 4	65.3	+ 6.8	79.1	81
	Pabna																		..
	Rampur Bolia																		..
	Sirajganj	000 ××	0 00 00	95 00 0	—	0 0 0 0 0	—	000 ××	6 00 00	96 03 1	—	5 8 9 2 0	—	—	—	93.7	+46.6	118.5	..
	Bogra	000 78	8 32 05	97 01 1	069 88	1 2 0 0 9	- -- 93	000 78	8 00 00	97 03 1	124 83	0 0 9 8 0	- -- 79	+ 5	+ 5	46.8	- 5.6	72.5	69
	Dinajpur	135 75	5 00 00	97 01 9	059 77	0 0 9 0 9	3 09 93	135 80	4 00 02	97 01 1	113 84	1 5 7 4 1	3 02 75	+ 4	+ 1	47.9	- 10.2	73.6	2
	Rangpur	051 ××	6 00 00	96 02 6	--- --	6 5 8 0 0	- -- -	076 ××	1 00 00	98 01 6	—	1 1 9 0 0	—	—	—	77.3	+12.9	99.5	..
KASHMIR	Srinagar †																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		26
	Leh ‡																		2
	Skardu ‡																		6
	Gilgit *	000 34	0 00 00	99 00 0	918 87	0 0 0 0 0	8 ×× 80							+12					5
	Misgar	000 16	4 09 05	99 01 1	040 57	2 2 9 2 2	4 ×× ××	000 10	0 27 00	99 00 0	093 44	0 0 0 0 0	6 6× 31	—	—	0.3	—	1.6	..
	Aliabad																		..
WEST PUNJAB	Lyallpur	000 63	0 00 00	96 00 0	052 93	0 0 0 0 0	- -- 99	000 54	0 00 00	96 00 0	087 73	0 0 0 0 0	- -- 66	+ 5	+ 3	10.3	+ 1.1	14.5	12
	Lahore	000 69	0 30 20	96 00 0	052 94	0 0 0 0 0	- -- 98	000 61	0 13 02	96 00 0	095 79	0 0 0 0 0	- -- 75	+ 2	+ 5	8.5	- 6.1	10.9	19
	Sialkot	000 62	0 00 00	98 00 0	050 89	0 0 0 0 0	- -- 90	000 63	0 09 02	98 00 0	094 74	0 0 0 0 0	- -- 72	- 3	+ 8	21.4	- 2.3	30.3	32
	Jhelum	000 65	0 00 00	97 00 0	042 93	0 0 0 0 0	- - 97	000 63	0 00 00	97 00 0	092 73	0 0 0 0 0	- - 62	—	—	25.4	—	30.4	..
	Rawalpindi	000 51	0 00 00	99 00 0	054 90	0 0 0 0 0	- -- 95	000 63	0 04 02	99 00 0	097 69	0 0 0 0 0	- -- 60	+ 5	+ 2	24.2	+ 0.5	34.1	36
	Murree	000 38	0 31 05	98 00 0	077 64	0 0 0 0 0	- -- 73	000 39	0 27 02	98 00 0	089 61	0 0 0 0 0	- -- 54	+ 6	+ 4	82.9	- 3.6	55.3	...
	Attock	××× ××	0 27 02	98 00 0	—	0 0 0 0 0	—	××× ××	0 36 02	98 00 0	—	0 0 0 0 0	—	—	—	0	—	0	...
	Khushab	000 58	0 23 02	99 00 0	049 98	0 0 0 0 0	0 ×× 00	000 58	0 00 00	99 00 0	086 70	0 0 0 0 0	0 ×× 62	+ 5	- 3	7.8	- 2.5	11.1	13
	Montgomery	000 49	0 00 00	97 00 0	053 96	0 0 0 0 0	- -- 99	000 55	0 00 00	97 00 0	091 77	0 0 0 0 0	- -- 66	+ 1	+ 1	6.1	- 1.5	7.7	10
	Lyallpur																		8
	Multan	000 58	0 36 00	97 00 0	005 98	0 0 0 0 0	- - 99	000 60	0 18 00	96 00 0	097 74	0 0 0 0 0	- -- 78	+ 4	+ 4	3.8	- 1.1	4.3	7
	Khanpur	000 53	0 27 02	96 00 0	085 05	0 0 0 0 0	- -- 98	000 57	0 28 05	96 00 0	087 79	0 0 0 0 0	- -- 68	—	—				6
	Bahawalpur	000 63	0 23 02	97 00 0	054 96	0 0 0 0 0	- - 98	000 61	0 18 01	97 00 0	092 73	0 0 0 0 0	- - 66	—	—	3.3	- 1.0	3.7	6
	Fort Abbas	000 74	0 24 05	95 00 0	053 97	0 0 0 0 0	0 ×× 00	000 64	0 08 02	95 00 0	092 83	0 0 0 0 0	0 ×× 61	—	—	0.3	—	0.7	8
N.W.F.P.	Drosh *	000 24	0 23 04	99 00 0	946 83	0 0 0 0 0	- -- 89	000 27	0 00 00	99 00 0	020 61	0 0 0 0 0	- -- 61	+11	+ 7	4.1	—	19.3	..
	Chakdara	000 57	0 05 05	99 00 0	042 89	0 0 0 0 0	- -- 92	000 52	0 31 05	99 00 0	110 67	0 0 0 0 0	- -- 59	—	—	7.0	—	26.3	..
	Cherat *							000 46	0 36 02	98 00 0	090 71	0 0 0 0 0	- -- 64		+ 3	9.6	- 2.6	23.2	..
	Peshawar	000 56	0 36 02	96 00 0	040 89	0 0 0 0 0	- -- 92	000 55	0 00 00	96 00 0	102 69	0 0 0 0 0	- - 64	+ 3	+ 1	1.3	- 3.2	7.3	14
	Parachinar †	000 40	0 13 02	99 00 0	975 78	0 0 0 0 0	- -- 82	000 33	0 34 02	99 00 1	981 62	0 0 0 0 0	- -- 56	+ 7	—	10.1	—	26.0	..
	Miranshah	000 58	0 11 09	99 00 6	961 88	0 0 0 0 0	- -- 91	000 42	0 07 03	99 00 0	983 11	0 0 0 0 0	- -- 62	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 55	0 16 02	98 00 0	043 93	0 0 0 0 0	- -- 96	000 53	0 00 00	98 00 0	087 75	0 0 0 0 0	- - 65	—	—	3.9	—	6.1	..
	D. I. Khan	000 88	0 00 00	98 00 0	040 95	0 0 0 0 0	- -- 98	000 59	0 36 01	98 00 0	087 70	0 0 0 0 0	- -- 64	+ 4	+ 1	1.3	- 4.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 86	0 00 00	98 00 0	969 87	0 0 0 0 0	- -- 93	000 52	0 00 00	97 00 0	993 64	0 0 0 0 0	- -- 59	+11	+ 6	3.2	- 1.9	6.0	11
	Hindubagh	006 27	0 25 13	97 00 0	978 82	0 0 0 0 0	- -- 86	000 24	0 25 05	98 00 0	009 64	0 0 0 0 0	- -- 51	—	—	0.9	—	8.2	..
	Loralai	000 45	0 00 00	99 00 0	962 84	0 0 0 0 0	- - 87	000 41	0 11 05	99 00 0	003 61	0 0 0 0 0	- -- 54	—	—	2.5	—	5.5	..
	Harnai (a)																		14
	Sibi	000 68	0 25 05	97 00 1	044 00	0 0 0 0 0	- -- 03	000 58	0 30 02	97 00 0	093 74	0 0 0 0 0	- -- 67	—	—	2.1	—	6.0	..
	Quetta †	000 71	0 30 02	97 00 0	961 73	0 0 0 0 0	- -- 79	000 49	0 12 02	97 05 0	979 53	0 0 0 0 0	- -- 42	—	—	1.6	+ 0.5	7.2	9
	Chaman	000 32	0 29 05	99 00 0	985 81	0 0 0 0 0	- -- 85	000 35	0 33 02	99 00 0	015 68	0 0 0 0 0	- -- 60	+ 3	+ 7	0	- 0.2	4.5	..
	Nushki	000 33	0 29 00	99 00 0	056 88	0 0 0 0 0	- -- 89	000 42	0 29 05	99 00 0	036 69	0 0 0 0 0	- -- 68	—	—	0	—	4.3	..
	Dalbandin *	000 44	0 00 00	95 05 3	991 87	0 0 0 0 0	5 ×× 88	000 31	0 00 00	95 00 0	011 57	0 0 0 0 0	- -- 54	- 2	+ 3	0	- 0.2	3.6	6
	Nokkundi	000 24	0 32 02	98 00 0	075 00	0 0 0 0 0	- - 93	000 32	0 00 00	98 00 0	123 72	0 0 0 0 0	- -- 65	—	—	0	—	1.1	2
	Kalat †	000 32	0 32 05	98 00 0	989 72	0 0 0 0 0	- -- 78	000 32	0 14 05	98 00 0	011 55	0 0 0 0 0	- -- 41	+ 3	0	1.6	+ 0.4	9.2	7
	Turbat																		..
	Panjgur *	000 33	0 31 09	99 00 0	987 85	××××××	9 ×× 87	000 30	0 05 05	99 00 0	000 63	××××××	9 ×× ××	0	—	0.4	—	0.4	3
	Lasbela	000 81	0 18 05	99 00 1	073 95	0 0 0 0 0	- -- 96	000 75	0 00 00	99 00 0	095 78	0 0 0 0 0	- -- 72	—	—	7.9	—	11.1	..
	Ormara																		6
	Pasni	000 81	0 24 24	96 00 7	073 85	0 0 0 0 0	- -- 91	000 74	0 24 05	97 00 0	092 74	0 0 0 0 0	- - ××	- 1	—	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Rohri																		..
	Jacobabad	000 59	0 23 05	96 00 0	061 97	0 0 0 0 0	- -- 00	000 59	0 13 09	98 00 0	091 77	0 0 0 0 0	- -- 70	+ 1	+ 4	6.5	+ 4.2	7.7	4
	Sukkur	000 65	0 27 05	96 00 0	058 94	0 0 0 0 0	- - - 95	000 60	0 14 02	96 00 0	088 75	0 0 0 0 0	- -- ××	—	—	2.9	—	4.0	..
	Tando Adam	000 62	0 17 09	97 00 0	077 95	0 0 0 0 0	- - 99	000 64	0 27 02	97 00 0	091 71	0 0 0 0 0	- -- 65	—	—	10.9	—	12.1	..
	Karachi (Main)	000 79	0 27 09	98 00 0	074 83	0 0 0 0 0	- - 86	000 76	1 27 05	96 01 1	098 79	1 1 6 0 0	- -- 78	- 2	+ 4	13.4	+ 7.4	13.5	8
	Karachi (A.P.)	000 69	0 27 13	98 00 0	072 88	0 0 0 0 0	- -- 92	000 75	2 25 05	97 03 1	100 79	2 1 6 0 0	3 ×× 75	—	—	14.6	—	14.6	..
	Badin	000 80	0 27 02	94 00 0	067 99	0 0 0 0 0	- -- 03					0 0 0 0 0		—					9
	Chhor (Singhi)	000 75	0 38 02	97 00 0	055 96	0 0 0 0 0	- -- 97	000 72	0 18 02	96 00 0	080 83	0 0 0 0 0	- -- 70	—	—	11.4	—	11.4	..
	Hyderabad	000 61	0 23 05	98 00 0	073 97	0 0 0 0 0	- -- 01	000 79	0 23 05	98 00 0	091 76	0 0 0 0 0	- -- 73	+ 2	+ 1	4.4	- 1.6	4.4	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 23	1 10 02	98 03 0	995 78	1 1 8 0 0	- -- 85	000 23	0 16 09	98 00 0	020 60	0 0 0 0 0	- -- 42	—	—	0.5	—	3.0	..
	Jalalabad	000 89	0 07 02	96 00 0	950 91	0 0 0 0 0	8 ×× 95	000 74	0 00 00	96 00 0	009 61	0 0 0 0 0	9 ×× 34	—	—	0.3	—	3.8	..
	Kandhar	000 48	0 23 09	98 00 0	034 81	0 0 0 0 0	8 ×× 88	000 42	0 00 00	97 00 0	064 50	0 0 0 0 0	9 ×× 43	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT
FOR WEDNESDAY THE 12TH OCTOBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous date						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	$T_x T_x$	$T_n T_n$	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire ...	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat ...	000 70	0 28 02	99 00 0	102 85	0 0 9 0 0	- -- 85	000 59	0 28 05	99 00 0	1 18 84	0 0 9 0 0	- - - 80	- 6	- 1	0.1	0	1.1	4
	Sharjah ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait ..	000 60	0 09 00	99 00 0	118 86	0 0 9 0 0	- -- 88	000 55	0 27 02	97 00 0	1 44 75	0 0 9 0 0	- - 70	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude) (a) Reports only rainfall. Whenever 999 is given,
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude) for RRR see the Summary on page 1 for the
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude) actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	V V w w W	P P P T T	$N_hC_LhC_MC_H$	D_sV_s a p p	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dunera ..	33 086	694 00	0 00 00	99 82 0	100 80	0 0 9 0 0	2 5 610	..	0 51 76	1 00 xx
Chetral ...	33 1856	588 00	2 00 00	99 02 0	087 78	1 1 6 0 1	5 5 300	..	0 xx 72	1 00 x0
Masipur ..	33 205	686 00	4 30 07	98 02 0	080 82	4 5 7 0 0	3 4 xxx	..	..	...
Suffolk ..	33 086	670 00	2 29 02	99 02 0	109 80	2 1 6 0 0		..	..	..
Khandalla ..	33 062	543 00	2 22 05	98 01 1	099 79	2 1 6 0 0	5 4 519	8 2 896	0 53 75	1 23 22
Essex Trader ..	33 073	783 00	5 27 18	99 02 0	073 79	2 5 5 0 9	6 3 808	..	0 51 75	..
Singu ..	33 114	744 06	7 32 10	98 01 0	116 90	2 0 6 0 5	..	..	...	..
Ormonda ..	33 098	631 06	3 33 09	98 01 1	121 81	1 1 6 0 1	6 5 300	..	..	..
Essex Trader ..	33 074	773 06	5 29 13	99 01 1	101 80	3 2 5 1 2	6 3 108	..	0 02 24	...
Karanja ...	33 211	648 06	1 33 10	98 03 0	128 81	1 1 5 0 0	5 6 403	8 1 895	0 52 74	1 23 x1
City of Carlistic ..	33 073	790 06	5 28 10	98 02 0	098 84	3 1 6 0 1	6 5 810	..	0 02 74	..
Suffolk ..	33 088	654 06	2 36 02	99 01 0	265 83	2 1 6 4 1	6 6 300	..	0 52 76	..
British Energy ...	33 181	657 06	3 32 02	98 02 0	123 86	3 1 7 1 0	9 3 325	..	0 01 73	1 32 20
City of Eransiville ..	33 096	648 06	4 32 05	98 02 0	128 83	4 1 x 0 0	6 4 120	..	0 00 76	1 x0 00
Masirpur ..	33 197	704 12	7 31 08	98 03 2	070 84	6 5 7 2 0	3 4 xxx	..	..	..
City of Evansville ...	33 098	636 12	5 02 02	97 02 0	098 82	3 1 x 3 0	6 4 300	..	0 52 75	1 01 20
Singu ...	33 104	751 12	5 31 07	89 01 0	074 85	2 1 6 0 1	..	..	..	..
Ormand ...	33 101	614 12	4 36 13	99 03 1	098 91	4 4 8 3 6	2 6 610	..	0 53 67	1 36 x2
Chitral ...	33 149	558 12	5 21 05	99 02 0	083 81	5 1 6 0 1	5 5 300	..	..	..
Dalnymple ...	33 188	376 12	0 03 08	81 02 0	081 96	0 0 9 0 1	..	..	..	..
BAY OF BENGAL										
Empire Pride ..	33 060	830 00	3 25 14	98 01 2	072 82	1 1 5 0 2	6 5 000	..	0 01 75	1 25 57
Bali ...	32 059	890 00	6 22 09	98 03 2	098 28	2 1 4 7 0	6 5 311	..	0 50 27	1 22 21
Bale ...	33 059	876 06	3 23 09	99 01 0	100 28	1 0 5 8 1	6 5 908	..	0 01 26	1 23 21
Jalavera ...	33 061	813 06	6 22 10	98 02 1	095 82	6 1 5 1	1 4 505	..	..	..
City of Lille ..	33 082	822 06	5 22 05	98 02 0	094 86	1 1 4 0 8	4 5 301	..	0 01 75	1 22 21
Feshgeity ...	37 030	560 00	8 32 00	96 63 2	114 76	8 3 4 2 6	3 4 305	..	0 57 7-	1 32 22
Ashburton ...	38 160	898 00	7 03 04	98 25 8	121 78	5 3 6 7 9	7 4 401	..	0 52 74	1 03 21
Empire Pride ...	33 062	897 00	7 20 12	98 02 1	980 80	0 8 0 8 0	4 2 529	..	0 52 76	..
Fresno city ..	33 039	966 06	8 32 11	97 61 6	130 76	2 3 4 2 x	3 4 815	...	0 57 75	1 32 22
Ashburton ...	38 153	889 06	8 00 04	97 80 8	125 77	6 3 5 2 x	7 4 905	..	0 53 74	1 03 20
Bali ...	33 058	868 12	3 23 09	99 02 0	083 38	2 2 4 0 0	6 5 402	..	0 95 26	1 23 21
Fresno city ..	37 050	971 12	8 23 09	98 02 8	120 78	3 3 4 7 7	3 4 105	..	0 54 74	1 29 22
Ashburton ..	38 146	879 12	8 10 10	98 03 8	130 79	6 8 6 7 8	7 4 418	..	0 53 75	1 10 21
City of lille ..	33 069	820 12	5 11 05	98 15 0	067 86	1 1 3 0 9	4 5 409	..	0 02 7x	1 11 22
Markhor ..	33 102	834 12	3 22 05	98 02 0	064 84	1 1 x 0 1	4 5 406	..	0 51 75	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE:—iiiGG $P_oP_oP_oT_oT_o$ $T_{do}T_{do}T_{xo}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. 55555 $h_1h_1P_1P_1P_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff) *

STATION	At 0800 hrs. G. M. T. of Previous † Date — Height in thousands of feet ‡										2000 hrs. G. M. T. † of previous Date — Height in thousands of feet ‡						At 0300 hrs G. M.T. of Date — Height in thousands of feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra ..	25 08	25 09	36 10	29 07	28 04	29 06	..	..	..	..	..	..	..	..	..	..	23 13	24 06	23 05	26 04	25 03	25 06	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	19 15	20 18	20 18	36 05	36 17	01 07	..	..	..	..	17 12	18 10	19 08	21 06	..	..	16 10	10 06	17 06	13 01	31 01	09 03	..	..
Dalbandin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	05 08	03 08	01 08	07 07	07 27	..
Drosh ..	..	..	..	..	03 01	26 02	14 09	30 17	29 25	..	..	..	..	..	04 05	03 03	..	..	..	..	02 04	36 16	33 03	21 2
Fort Sandeman ..	..	..	..	24 01	23 02	30 06	03 07	33 17	..		..	..	..	..	..	..	..	..	..	22 03	22 01	01 02	03 02	33 03
Jacobabad ..	23 06	22 04	18 03	01 10	35 06	08 04	..	..	..	..	22 14	22 10	24 06	30 04	33 03	..	22 10	21 05	23 08	31 06	32 03	07 11	05 04	..
Jhelum ..	34 04	11 04	31 06	50 11	32 13	06 05	10 12	..	..	..	..	..	..	..	..	..	09 03	09 04	01 03	31 06	33 05	28 02	03 17	30 12
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	28 13	29 09	29 10	23 06	02 12	08 09	23 08	15 07	05 04	09 03	30 16	27 17	26 13	06 04	04 18	03 23	27 12	29 13	29 11	33 11	01 12	..	..	..
Khanpur ..	24 17	25 16	25 16	24 10	32 04	31 03	..	..	..	..	..	..	..	..	..	..	26 25	25 25	25 24	28 14	31 16	32 06	..	..
Lahore ..	31 02	29 03	29 06	29 05	22 07	10 11	19 11	29 12	28 25	..	25 07	25 07	25 07	02 03	02 13	03 17	20 02	31 02	26 02	32 04	36 06	06 19	35 13	29 12
Multan ..	34 01	32 01	30 03	28 04	28 03	34 12	35 13	27 08	..	..	25 02	19 02	11 03	35 04	33 11	34 24	17 08	15 08	12 08	11 07	09 08	01 17	04 08	33 10
Peshawar ..	..	06 04	13 04	24 05	28 13	30 13	32 03	31 13	34 24	..	..	32 02	30 01	34 02	33 05	31 10	..	06 03	36 07	30 08	30 08	30 23	..	..
Quetta ..	..	..	..	..	31 15	23 04	03 13	..	..	..	..	..	..	..	30 09	32 09	..	..	..	..	33 02	01 11	05 12	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

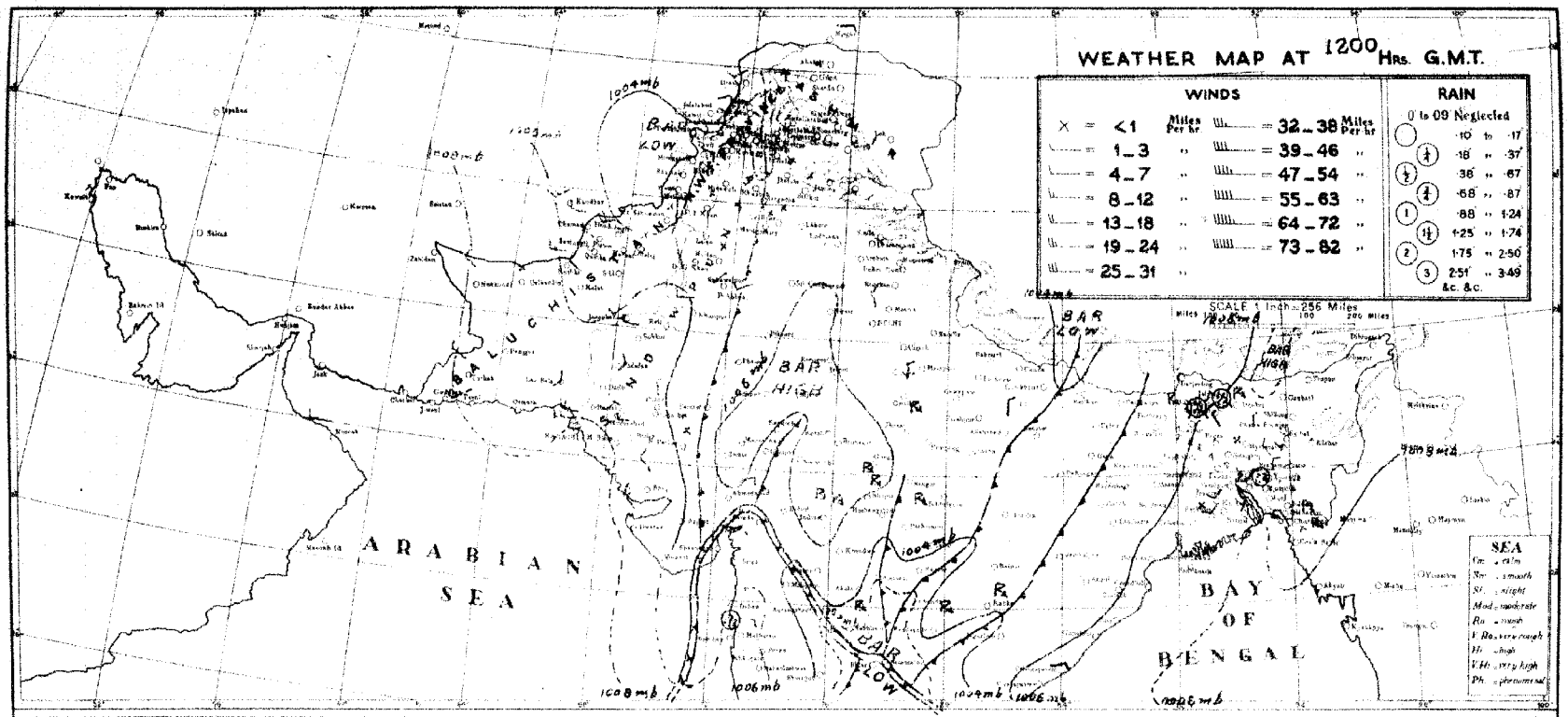
Cloud Observation Data (IIIGG $Cddv_rv_r$)

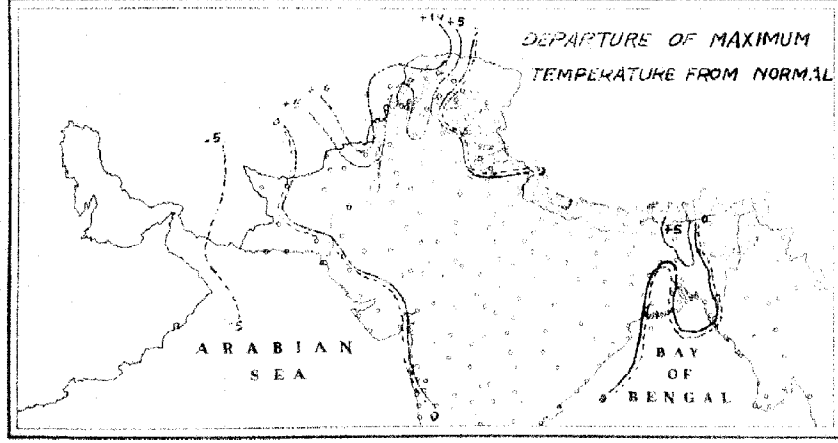
* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0 1-5, 2-0, 3-0, 4-5, 6.0, 7.5 and 9. 0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

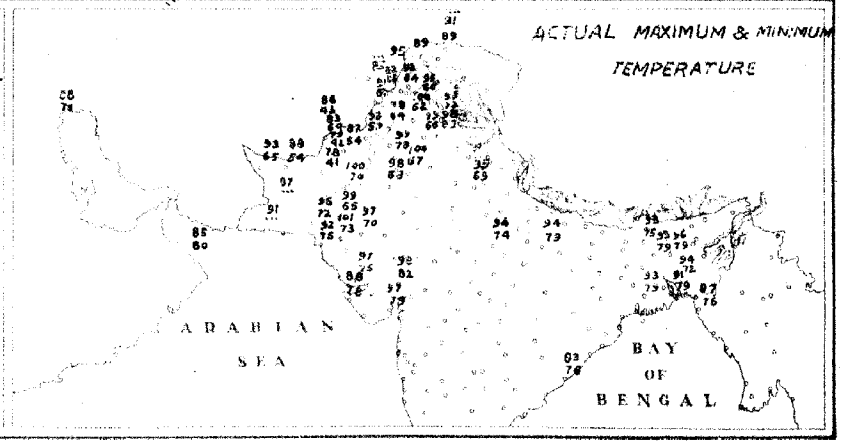
N. P. W. No 151—49.

PAKISTAN DAILY WEATHER REPORT

TUESDAY 11th OCTOBER 1949.



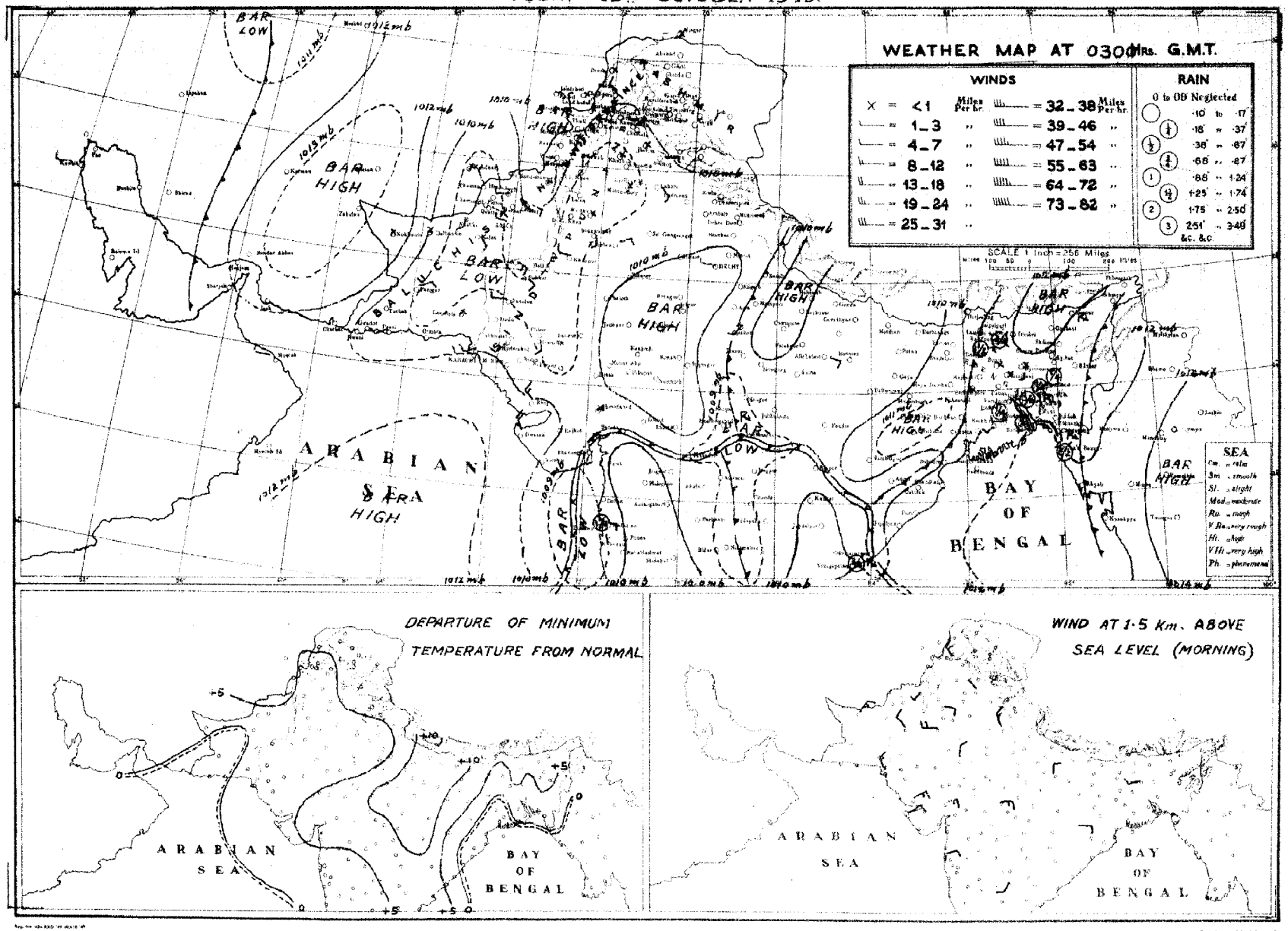




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 12th OCTOBER 1949.



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No .. ..

FOR THURSDAY, THE 13TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

The trough of low off Konkan and adjoining Kathiawar coasts lies this morning in East Central Arabian Sea, where a depression may form.

An active Western disturbance is affecting the upper North West Frontier Province and Kashmir.

Tropical maritime air has penetrated into East Pakistan where local thunderstorms/showers have occurred; Rangpur reporting 1".

Night temperatures were appreciably above normal in the West Punjab and the North West Frontier Province.

Forecast valid until the evening of 14th :—Scattered rain/showers will occur in Kashmir. Thunderstorms/showers will be local in East Pakistan and scattered in the upper North West Frontier Province.

Karachi,
The 13th October, 1949.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	6	5	7	8	9	10	11	12	23	14	15	16	17	18	19	30
EAST BENGAL	Cox's Bazar ..	009 75	8 00 00	95 03 6	099 77	3 6 5 2 -	4 -0 79	01° 76	6 00 00	97 03 6	126 80	3 2 5 1 0	9 ×0 73	- 8	- 1	125.4	+12.6	—	140
	Chittagong ..	002 75	6 20 05	95 95 6	107 80	5 6 4 2 -	5 ×× 82	115 74	6 00 00	96 02 9	127 81	3 3 6 7 6	9 ×× 71	- 5	- 3	98.6	+17.9	121.5	108
	Noakhali ...																		94
	Comilla ...	310 74	8 21 02	95 50 9	088 75	2 8 5 2 0	3 ×× 89	330 73	4 13 05	97 01 6	122 77	2 4 6 1 0	2 ×× 74	0	0	97.2	+30.6	169.2	..
	Brahmanbaria ...	000 75	5 10 05	96 03 1	086 79	5 5 6 0 0	- -- 86							—					..
	Narayanganj ...	023 76	4 18 02	97 02 1	085 79	4 4 5 0 0	- 00 90	023 76	6 18 02	97 03 1	113 85	6 6 5 0 0	9 00 76	+ 1	0	36.8	- 14.1	64.9	74
	Mymensingh ...	000 80	0 36 02	99 00 2	065 87	0 0 9 0 0	- -- 97	000 78	8 00 00	99 02 2	127 84	8 4 7 - -	- -- 79	+ 9	+ 4	64.4	- 1.9	99.3	91
	Srimangal ...	000 72	7 18 02	96 02 1	114 72	7 5 7 0 0	- -- 80	000 73	7 18 02	97 03 1	116 77	5 8 6 0 2	0 6× 72	+10	+ 1	62.6	+ 0.3	93.4	..
	Khulna ...	000 79	7 04 05	95 13 2	074 83	7 7 7 0 0	- -- 92	000 78	3 13 02	97 01 1	118 85	5 4 7 0 0	- -- 78	—	—	45.3	- 5.6	64.6	..
	Satkhira ...	002 78	4 18 02	95 01 1	975 88	4 5 5 0 0	7 00 91	000 79	5 13 05	97 03 1	058 85	5 8 7 6 0	9 07 77	—	—	21.8	- 26.7	40.0	..
	Jessore ...	000 78	7 12 05	97 03 1	081 85	7 2 6 0 0	- -- 93							—					65
	Faridpur ...	013 76	7 15 05	97 02 6	079 77	6 7 5 4 0	2 ×× 90	013 77	5 16 05	97 03 1	115 84	4 4 6 5 0	9 ×× 78	+ 3	+ 3	29.3	- 20.0	66.0	...
	Barisal ...	002 76	6 00 00	97 02 5	080 82	6 5 6 0 0	5 00 01	000 37	9 40 00	97 02 1	110 83	2 5 7 4 0	- -- 78	+13	+ 3	65.3	+ 6.3	79.1	81
	Pabna ...																		..
	Rampur Boalia ...																		...
	Sirajganj ..	000 ××	3 09 05	94 00 0	—	2 5 9 2 0	0 00 --	015 ××	7 00 00	96 21 1	—	7 7 8 - -	—	—	—	93.8	+46.5	118.6	...
	Bogra ...	000 81	6 00 00	97 01 1	079 87	3 2 9 0 8	- -- 89	000 78	8 09 05	97 01 1	124 82	4 5 9 0 7	× ×× ××	+ 1	—	46.8	- 6.0	72.5	69
	Dinajpur ...	025 78	8 18 12	95 61 9	069 79	8 2 7 0 0	6 00 91	525 72	7 05 02	97 01 2	121 76	6 5 7 5 0	9 00 73	+ 2	- 1	48.1	- 10.2	73.8	2
	Rangpur ...	110 ××	3 00 00	96 01 8	—	3 5 8 0 0	—	155 ××	8 08 13	98 03 8	—	8 5 7 0 0	—	—	—	78.9	+14.2	101.1	..
KASHMIR	Srinagar † ...																		36
	Gulmarg ‡ ...																		..
	Sonamarg (a) ...																		71
	Dras † ...																		26
	Leh ‡ ...																		3
	Skardu † ...																		6
	Gilgit * ...	000 36	0 00 00	99 00 0	924 86	0 0 9 0 0	8 ×× 88	000 45	0 00 00	99 00 0	993 60	0 0 9 0 0	9 ×× 60	+11	+ 6	1.7	- 0.1	3.8	5
	Misgar ...	000 14	0 18 09	99 00 0	038 56	0 0 9 0 0	9 ×× 57	000 15	4 36 05	99 01 1	043 44	2 2 9 2 2	5 ×× 30	—	—	0.3	—	1.6	..
	Alliabad ...																		..
WEST PUNJAB	Lyallpur ...	000 63	0 00 00	96 00 0	051 95	0 0 9 0 0	- -- 99							+ 5					12
	Lahore ...	000 62	0 00 00	97 00 0	058 95	0 0 9 0 0	- -- 90	000 61	0 00 00	96 00 0	096 77	0 0 9 0 0	- -- 64	- 6	+ 4	8.5	- 6.1	10.9	19
	Sialkot ...	000 62	0 00 00	98 00 0	055 89	0 0 9 0 0	- -- 90	000 60	0 09 02	98 00 0	100 76	0 0 9 0 0	- -- 69	- 3	+ 5	21.4	- 1.3	30.3	32
	Jhelum ...	000 68	0 00 00	97 00 0	052 97	0 0 9 0 0	- -- 98	000 60	0 00 00	97 00 0	104 71	0 0 9 0 0	- -- 62	—	—	25.4	—	30.4	..
	Rawalpindi ...	000 59	0 00 00	99 00 0	054 91	0 0 9 0 0	- -- 96	000 53	0 04 02	99 00 0	100 50	0 0 9 0 0	- -- 59	+ 6	+ 1	24.2	+ 0.4	34.1	36
	Murree ...	000 39	0 31 05	98 00 0	984 65	0 0 9 0 0	- -- 74	000 35	0 00 00	97 00 0	991 62	0 0 9 0 0	- -- 55	+10	+ 5	32.9	- 3.7	55.3	...
	Attock ...	××× ××	0 27 02	98 00 0	—	0 0 9 0 0	—	×× ××	0 36 02	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab ...	000 56	0 18 06	99 00 0	054 97	0 0 9 0 0	0 ×× 01	000 59	0 05 01	99 00 0	091 72	0 0 9 0 0	0 ×× 62	+ 6	- 8	7.8	- 2.5	11.1	18
	Montgomery ...	000 62	0 00 00	97 00 0	058 99	0 0 9 0 0	- -- 00	000 54	0 00 00	97 00 0	088 80	0 0 9 0 0	- -- 66	+ 2	+ 1	6.1	+ 1.5	7.7	10
	Leiah ...																		8
	Multan ...	000 56	0 13 00	97 00 0	005 00	0 0 9 0 0	- -- 02	000 57	0 23 00	96 00 0	082 73	0 0 9 0 0	- -- 78	+ 7	+14	3.8	- 1.1	4.3	7
	Khanpur ...	000 62	0 27 02	96 00 0	059 95	0 0 9 0 0	- -- 00	000 60	0 31 02	96 00 0	089 79	0 0 9 0 0	- -- 68	—	—				6
	Bahawalpur ...	000 64	0 00 00	97 00 0	067 96	0 0 9 0 0	- -- 99	000 59	0 23 02	97 00 0	086 74	0 0 9 0 0	- - 66	—	—	3.2	- 1.0	3.7	6
	Fort Abbas ...	000 72	0 24 05	95 00 0	652 97	0 0 9 0 0	0 ×× 00	000 66	0 25 05	95 00 0	070 83	0 0 9 0 0	0 ×× 69	—	—	0.3	—	0.7	8
N.-W. F. P.	Drosh * ...	000 29	0 23 09	99 00 0	943 83	0 0 9 0 0	- -- 88	000 32	0 00 00	99 00 0	013 61	0 0 9 0 0	- -- 60	+10	+ 6	4.2	—	19.3	..
	Chakdara ...	000 57	0 03 05	99 00 0	045 97	0 0 9 - -	- -- 90	000 48	0 23 09	99 00 0	119 66	0 0 9 × ×	- -- 59	—	—	7.1	—	26.3	..
	Cherat * ...	000 37	0 36 04	97 00 0	971 80	0 0 9 0 0	- -- 85	000 35	0 36 08	97 00 0	995 70	0 0 9 0 0	- -- 65	+ 6	+ 6	9.6	- 2.7	23.2	..
	Peshawar ...	000 56	0 00 00	96 00 0	035 89	0 0 9 0 0	- - 92	000 47	0 00 00	96 00 0	103 71	0 0 9 0 0	- - 64	+ 3	+ 3	1.3	- 3.2	7.3	14
	Parachinar † ...	000 37	0 11 02	99 00 0	982 78	0 0 9 0 0	- -- 83	000 32	0 00 00	99 00 0	979 59	0 0 9 0 0	- -- 55	+ 8	+ 5	10.1	—	26.0	..
	Miranshah ...	000 57	0 07 09	99 00 6	964 89	0 0 9 0 0	- - 90	000 46	0 00 00	99 00 0	982 68	0 0 9 0 0	- -- 62	—	—	6.0	+ 1.3	14.9	..
	Bannu ...	000 53	0 07 05	98 00 0	045 93	0 0 9 0 0	- -- 96	000 52	0 29 02	99 00 0	086 74	0 0 9 0 0	- - 67	—	—	3.8	—	6.1	..
	D. I. Khan ...	000 89	0 00 00	98 00 0	052 97	0 0 9 0 0	- - 98	000 59	0 05 01	98 00 0	086 74	0 0 9 0 0	- -- 64	+ 4	- 1	1.3	- 4.2	2.6	16
	Wena ...																		..
BALUCHISTAN	Fort Sandeman ...	000 80	0 00 00	98 00 0	921 88	0 0 9 0 0	- -- 91	000 45	0 00 00	97 00 0	995 60	0 0 9 0 0	- -- 58	+ 9	+ 5	3.2	- 1.9	6.0	11
	Hindubagh ...	000 20	0 25 09	98 00 0	985 83	0 0 9 0 0	- -- 90	000 17	0 26 09	98 00 0	008 63	0 0 9 0 0	- -- 50	—	—	0.9	—	8.2	..
	Loralai ...	000 49	0 00 00	99 00 0	962 82	0 0 9 0 0	- - 88	000 33	0 07 05	99 00 0	008 62	0 0 9 0 0	- -- 51	—	—	2.5	—	5.5	..
	Harnai (a) ...																		14
	Sibi ...	000 69	0 25 05	97 00 0	046 01	0 0 9 0 0	- -- 02	000 56	0 00 00	96 00 0	091 73	0 0 9 0 0	2 ×× 65	—	—	2.1	—	6.0	..
	Quetta † ...	000 73	0 30 09	98 00 0	981 78	0 0 9 0 0	- -- 80	000 44	0 00 00	96 10 0	986 46	0 0 9 0 0	- -- 40	—	—	1.6	—	7.2	9
	Chaman ...	000 40	0 10 05	99 00 0	991 83	0 0 0 0 0	- -- 85	000 37	0 17 02	97 46 0	016 54	0 0 9 0 0	- -- 50	+ 5	- 3	0	- 0.2	4.5	..
	Nushki ...	000 32	0 31 09	98 00 0	055 87	0 0 9 0 0	- -- 89	000 45	0 34 05	91 05 4	087 59	0 0 9 0 0	4 ×× 57	—	—	0	—	4.5	..
	Dalbandin * ...	000 39	0 09 02	96 00 0	938 89	0 0 9 0 0	- - 97	000 35	0 31 09	93 31 3	034 61	0 0 9 0 0	2 ×× 56	+ 7	+ 5	0	- 0.2	3.6	4
	Nokkundi ...	000 39	0 32 13	97 00 0	096 84	0 0 9 0 0	- -- 95	000 29	0 14 05	95 05 0	282 61	0 0 9 0 0	- -- 61	—	—	0	—	1.1	2
	Kalat † ...	000 34	0 32 05	98 00 0	994 73	0 0 9 0 0	- -- 79	000 22	0 14 05	98 00 0	013 47	0 0 9 0 0	- -- 37	+ 4	- 4	1.6	+ 0.4	9.2	7
	Turbat ...																		..
	Panjgur * ...	000 29	0 31 09	99 00 0	988 85	× × × × ×	9 ×× 86	000 35	0 36 02	99 00 0	022 62	× × × × ×	9 ×× ××	- 1	—	0.4	—	0.4	5
	Lasbela ...	000 85	0 18 09	99 00 0	069 94	0 0 9 0 0	- -- 94	000 74	9 00 00	91 47 4	101 74	9 0 - - -	4 99 72	—	—	7.9	—	11.1	..
	Ormara ...																		6
	Pasni ...	000 79	0 24 18	97 00 0	075 85	0 0 9 0 0	- -- 92	000 51	0 04 09	75 00 7	103 83	0 0 9 0 0	- - 60	0	—	0	- 0.9	0.1	6
	Jiwani ...																		4
SIND	Reti ...																		..
	Jacobabad ...	000 53	0 23 09	97 00 0	060 98	0 0 9 0 0	- -- 00	000 61	0 09 05	97 00 0	091 77	0 0 9 0 0	- -- 71	+ 1	+ 5	6.5	+ 4.2	7.7	4
	Sukkur ...	000 57	0 29 05	96 00 0	061 96	0 0 9 0 0	- -- 96	000 63	9 05 02	96 00 0	089 71	0 0 9 0 0	- -- ××	—	—	2.9	—	4.0	..
	Pad Idan ...	000 52	0 18 02	97 00 0	068 96	0 0 9 0 0	- -- 99	000 61	0 13 02	97 00 9	090 72	0 0 9 0 0	- -- 67	—	—	10.9	—	12.1	..
	Karachi (Man) ...	000 79	0 24 09	97 00 0	077 83	0 0 9 0 0	- -- 87	000 75	3 24 09	96 02 1	095 78	3 4 6 0 0	- -- 77	+13	+ 3	13.4	+ 7.4	13.5	8
	Karachi (A.P.) ...	000 75	0 25 09	97 00 0	078 87	0 0 9 0 0	- -- 91	000 74	4 27 01	97 01 0	098 80	4 5 5 0 0	- -- 75	—	—	14.6	—	14.6	..
	Badin ...	000 73	0 27 02	94 00 0	067 96	0 0 9 0 0	- -- 02	000 74	0 27 05	94 00 0	093 78	0 0 9 0 0	- -- 73	—	—	4.9	- 2.3	4.9	9
	Chhor (Umar.) ...	000 71	0 27 00	97 00 0	059 98	0 0 9 0 0	- -- 98	000 74	0 27 02	96 00 0	080 77	0 0 9 0 0	- -- 68	—	—	11.4	—	11.4	..
	Hyderabad ...	000 59	0 23 05	98 00 0	071 00	0 0 9 0 0	- -- 92	000 71	0 23 05	97 00 0	088 71	0 0 9 0 0	- -- 74	+ 2	+ 2	4.4	- 1.6	4.4	7
JUNAGARH	Veraval ...																		20
AFGHANISTAN	Kabul ...	000 22	0 00 00	98 03 0	005 78	0 0 9 0 0	- -- 82	000 18	0 18 09	98 00 0	018 54	0 0 9 0 0	- -- 44	—	—	0.5	—	8.0	--
	Jalalabad ...	000 28	0 09 02	96 00 0	933 01	0 0 9 0 0	8 ×× 98	000 52	0 27 02	96 00 0	022 70	0 0 9 0 0	9 ×× 59	—	—	0.3	—	3.8	--
	Kandhar ...	000 51	0 00 00	98 00 0	034 80	0 0 9 0 0	8 ×× 88	000 39	0 00 00	94 05 4	091 50	0 0 9 0 0	4 ×× 49	—	—	0	—	5.2	--

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 13TH OCTOBER, 1949

Division	STATION	At 1200 Hrs. G. M. T. of Previous date						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_x T_x	T_n T_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 79	0 28 09	99 00 0	098 85	0 0 9 0 0	- -- 89	000 65	0 28 05	99 00 0	1 14 84	0 0 9 0 0	- - - 78	- 2	- 3	0.1	0	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 59	0 27 02	99 00 0	130 90	0 0 9 0 0	- -- 96	000 53	0 27 02	97 00 0	1 42 76	0 0 9 0 0	- - - 72	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. corrections can be obtained. if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	VQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sV_s$app	8 $N_sCh_sh_s$	O $T_sT_sT_dT_d$	1 $d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Carthage	43 081	771 00	6 29 10	99 02 2	118 89	3 4 8 2 8	3 6 202	..	0 00 75	1 29 xx
Dumra	43 078	748 00	2 32 02	99 01 1	123 80	2 2 6 0 0	2 5 400	..	0 00 77	1 32 xx
Orbita	43 074	773 00	5 28 10	98 02 1	098 80	3 1 4 6 0	6 4 805	..	0 57 73	1 26 23
Karanja	43 168	622 00	4 00 00	99 03 1	124 81	1 1 8 6 9	5 6 400	8 2 387	0 00 71	1 00 x0
Essex Trader	43 078	747 00	6 28 10	99 25 1	120 80	3 2 5 7 9	6 3 102	..	0 00 74	..
Urecron	43 096	681 03	8 35 04	98 02 2	120 81	3 2 6 0 5	2 6 310	8 2 835	0 52 78	1 15 21
Schiedajk	43 074	750 06	6 34 07	99 02 1	126 78	2 1 6 0 4	2 6 001	..	0 01 24	1 00 xx
Tyipondok	43 005	694 00	2 27 07	98 02 0	115 28	1 1 x 6 0	6 5 6 x	..	0 03 23	1 27 22
British Energy	43 209	624 06	1 20 09	98 02 0	137 84	1 1 7 0 0	7 4 306	..	0 58 75	1 29 21
Matheran	43 091	611 06	3 36 11	99 01 1	144 92	1 1 x 0 9	5 3 20x	..	0 00 68	...
Karanja	43 154	615 06	7 13 05	98 15 1	156 78	7 3 5 6 0	5 6 114	..	0 52 71	1 21 42
Essex Trader	43 080	739 06	4 31 08	99 02 0	134 x2	3 2 5 0 2	6 3 108	..	0 03 72	..
Singu	43 076	166 05	5 67 13	98 01 0	117 88	1 2 6 0 5	..	..	..	..
Tyipondok	43 003	680 06	5 26 13	98 02 8	138 77	2 3 x 0 8	1 5 105	..	0 00 22	1 21 32
Subadar	43 233	670 12	x 29 02	97 00 0	008 82	..	7 4 3xx	..	0 02 77	..
Tawali	43 096	631 06	5 01 09	98 01 1	140 27	2 2 5 8 9	2 5 306	..	0 52 28	1 20 42
City of Evansille	43 105	601 06	3 01 09	99 02 0	150 61	3 0 x 1 0	6 4 130	..	0 00 71	1 35 10
Bellany	43 058	807 06	3 28 15	60 02 0	130 80	1 2 5 0 6	..	..	..	..
Tyipondok	43 001	626 00	9 82 58	11 82 8	23x 61	6 5 6 0 2	0 0 024	..	..	1 25 21
Rajput	43 068	778 12	1 25 12	99 07 1	087 86	1 2 6 0 0	2 3 610	..	..	..
Orbeta	43 079	748 12	3 30 08	99 02 1	009 82	2 1 5 0 8	6 4 300	..	0 52 72	1 30 x1
British Energy	43 218	616 12	0 28 10	99 00 0	105 81	0 0 9 0 0	7 4 616	..	0 01 74	1 28 22
Tawali	43 093	645 12	5 02 09	98 02 8	107 28	4 2 4 0 1	2 5 011	..	0 51 24	1 20 41
Khrauqi	43 140	608 12	6 00 00	90 02 1	135 81	0 0 9 0 8	5 6 400	8 6 288	0 51 68	1 00 00
Erock	43 081	720 12	5 29 08	99 25 1	008 78	3 2 5 6 2	6 3 102	..	0 51 75	..
Sehangi	43 187	723 12	5 20 09	98 02 1	078 83	5 4 8 4 5	5 3 610	8 3 685	0 01 80	1 20 33
Singu	43 069	787 12	1 25 14	98 01 0	094 82	1 1 0 0 1	..	..	..	..
BAY OF BENGAL										
Markhar	43 079	824 00	8 11 05	98 02 2	096 83	5 4 7 2 x	4 5 602	...	0 00 77	..
Ashburtine	48 131	859 00	5 04 14	82 01 8	109 80	4 8 6 1 9	7 4 300	..	0 57 14	1 03 22
Balija	43 058	838 00	3 23 09	98 02 0	108 28	8 2 4 0 0	6 5 306	..	0 50 26	1 22 21
Jalamohan	43 077	821 03	2 02 01	12 98 2	921 51	5 4 0 1 5	..	..	..	..
President	42 051	094 06	8 23 05	98 18 2	119 84	8 8 6 x x	6 6 326	..	..	..
Ashburton	48 125	852 06	9 82 58	10 82 9	436 49	7 4 8 0 5	..	..	0 53 76	1 04 22
Fresno	47 078	095 06	7 12 13	78 02 2	123 81	3 8 5 7 8	3 4 610	..	0 01 73	1 13 34
Pali	43 057	822 06	3 26 09	99 01 0	114 28	1 1 4 5 9	6 5 301	..	0 02 6-	1 26 21
Kutsang	42 144	934 12	3 19 04	03 02 0	110 83	3 2 6 0 0	3 4 300	..	0 51 xx	..
President Herson	42 058	921 12	8 21 09	98 02 2	112 81	4 8 x 6 x	6 6 300	..	..	..
Ashburton	48 120	843 12	4 03 15	98 25 8	093 81	3 3 6 1 0	7 4 405	..	0 51 77	1 04 22
Warkobay	43 069	810 12	5 20 20	98 03 1	070 82	2 3 x 3 2	6 4 512	..	0 51 75	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff)*

STATION	At 0800 hrs. G. M. T. † of Previous Date — HEIGHT IN THOUSANDS OF FEET ‡										2000 hrs. G. M. T. † of previous Date. — HEIGHT IN THOUSANDS OF FEET ‡						At 0300 hrs G. M.T. of Date — HEIGHT IN THOUSANDS OF FEET ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	18 06	19 09	21 13	...	..	..	..	..	..	..	..	..	..	..	..	..	11 07	11 05	13 04	..	..	–	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	22 13	22 15	22 16	..	..	..	..	..	..	..	18 07	28 05	27 09	..	..	..	10 14	16 01	32 02	11 03	17 03	31 01	03 08	10 03
Dalbandin	..	..	06 03	02 04	12 03	10 10	07 16	10 03	27 27	27 26	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	19 02	20 11	22 14	28 14	22 45	..	..	..	..	21 01	21 05	20 03	..	..	..	..	35 02	34 02	29 03	26 15
Port Sandeman	..	..	..	22 03	36 01	31 02	28 07	31 13	28 23	26 25	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jacobabad	22 06	21 07	21 08	29 04	04 03	07 05	03 03	..	..	..	22 11	21 08	23 06	27 06	31 05	..	24 09	22 11	22 09	29 05	35 03	04 09	05 08	..
Jhelum	13 03	29 02	30 04	30 10	32 08	24 04	02 10	31 19	..	..	..	..	..	..	..	..	10 05	10 03	19 05	30 07	32 08	27 07	32 01	27 31
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	25 10	25 10	25 10	31 05	35 09	01 06	18 04	26 04	30 02	..	28 13	28 18	25 06	30 10	36 13	..	28 16	29 12	32 12	31 15	31 12	03 16	32 05	..
Khanpur	27 19	26 17	26 17	27 12	34 08	01 08	36 08	..	..	..	..	..	..	..	..	..	25 20	25 17	75 21	26 10	24 04	07 09	11 05	32 10
Lahore	25 02	29 04	30 04	31 05	36 09	08 11	07 10	..	..	..	25 08	27 07	31 08	36 10	34 11	03 03	23 04	27 05	27 06	29 02	35 05	33 06	35 07	30 25
Multan	..	..	..	..	..	..	..	..	..	..	18 10	18 17	19 13	23 14	22 12	22 04	18 17	18 29	19 18	20 10	21 08	34 05	25 07	32 14
Peshawar	..	05 04	05 02	21 06	21 10	25 16	27 01	27 21	29 34	..	..	32 04	32 04	01 04	33 12	31 33	..	06 02	33 07	34 05	33 03	27 17	24 10	26 22
Quetta	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30 06	30 10	..	..	..	..	32 03	31 51	27 03	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

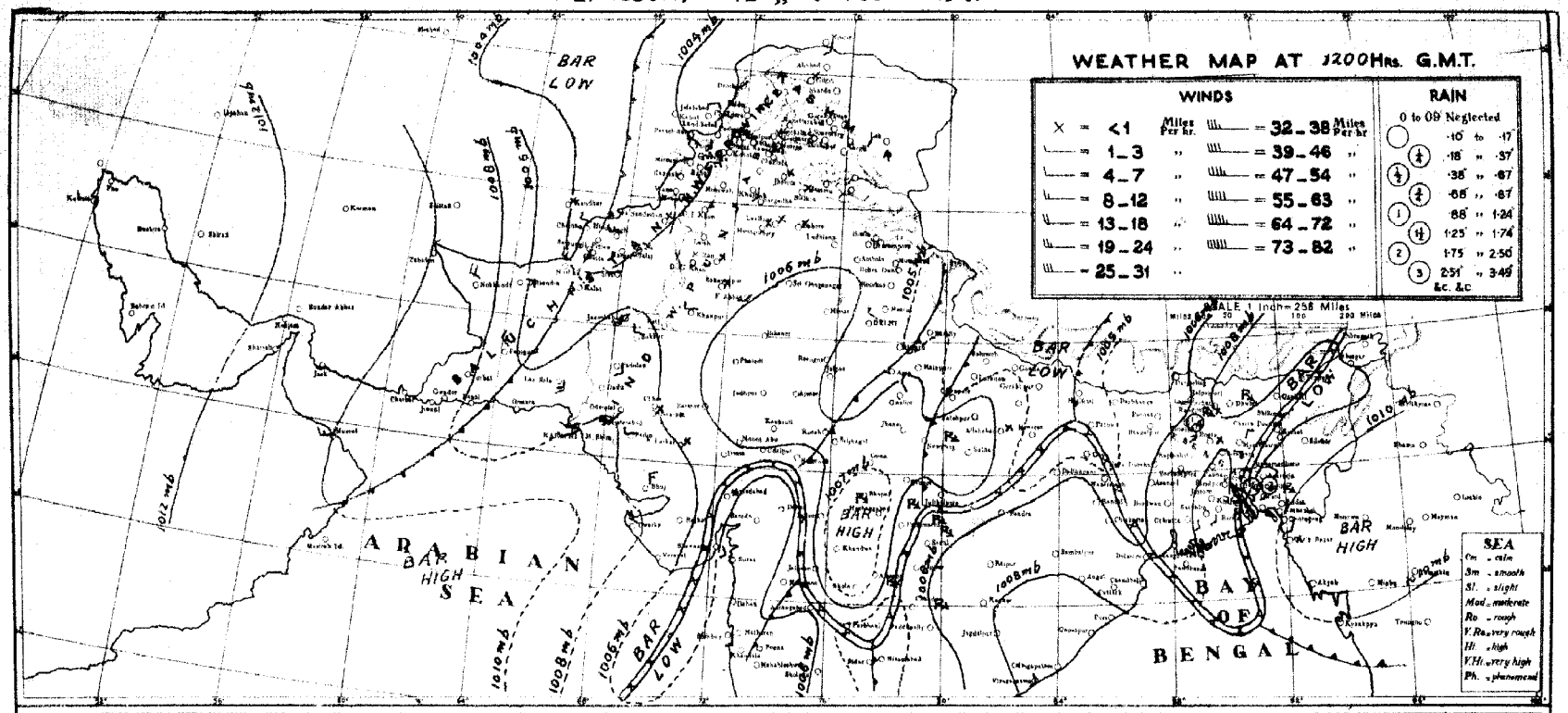
Cloud Observation Data (IIIGG $Cddv_rv_r$)

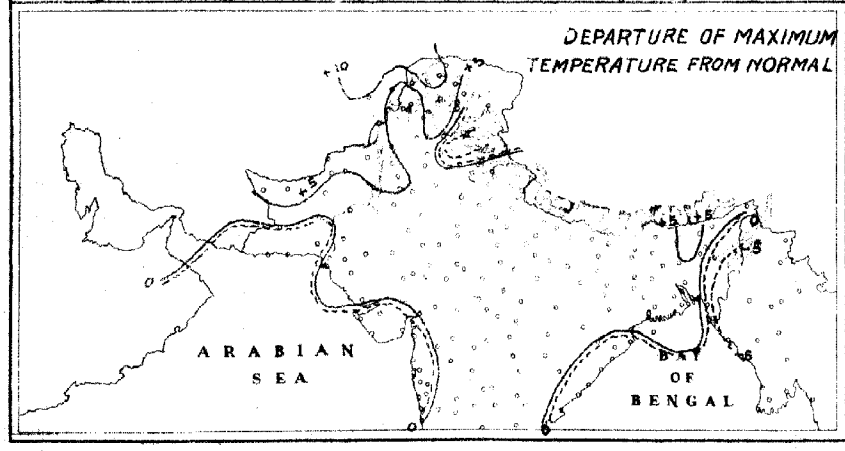
* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 1.0 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

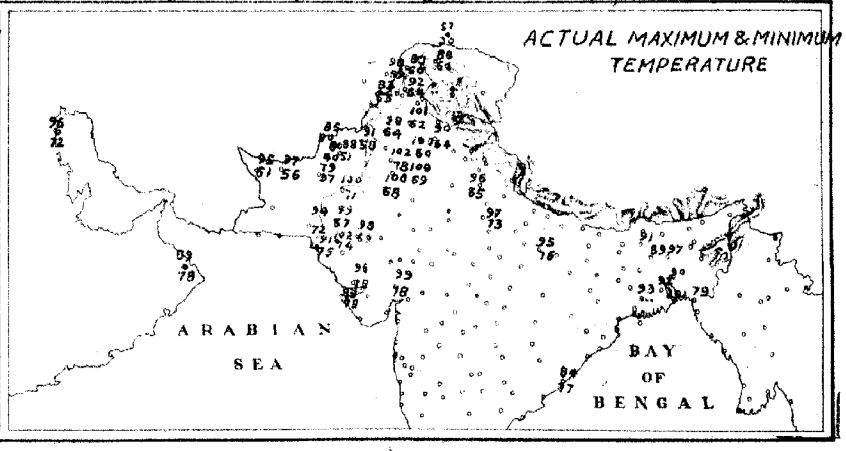
N. P. W. No 152—49.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 12 TH OCTOBER 1949.



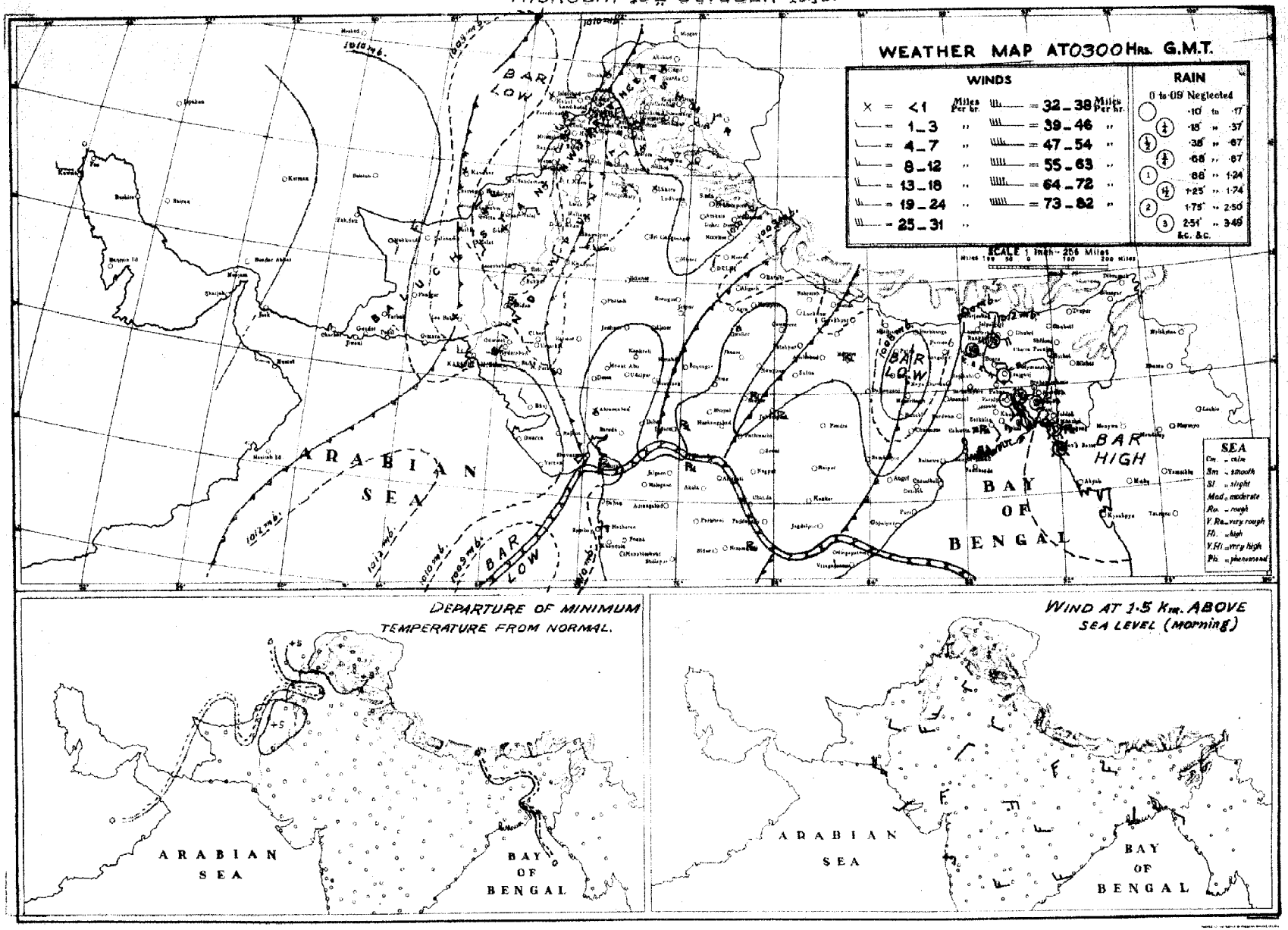




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

THURSDAY 13th OCTOBER 1949.



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.....

FOR FRIDAY, THE 14TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's trough of low in east central Arabian Sea off Konkan coast persists.

Yesterday's western disturbance is moving away north-eastwards.

Rain and showers have been scattered in eastern sub-division of East Pakistan.

Night temperatures were appreciably to markedly above normal except for north-west Baluchistan where they were markedly below normal.

Forecast valid until the evening of 15th :—Scattered thunderstorms/showers will occur in eastern sub-division of East Pakistan. The weather will continue dry elsewhere in the country.

Karachi,
The 14th October, 1949.

OBSERVATIONS.

MOHD. SHAFBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 75	7 00 00	95 51 5	089 79	3 4 5 2 0	2 ×0 82	000 75	5 13 02	97 03 1	120 83	3 2 6 4 0	3 ×2 79	- 5	+ 5	125.4	+12.4	—	149
	Chittagong	000 76	6 20 09	96 01 1	083 80	2 6 5 7 6	8 ×× 86	000 75	7 16 02	96 02 1	119 81	5 6 5 7 0	9 ×× 76	- 1	+ 2	98.6	+17.7	121.8	108
	Noakhali																		96
	Comilla	000 77	8 18 05	95 03 2	076 83	3 8 6 2 0	- — 89	000 76	4 17 05	96 01 1	114 82	3 4 6 1 0	× ×× 76	0	+ 2	97.2	+30.3	160.2	..
	Brahmanbaria	000 77	2 18 02	96 03 1	078 86	2 0 9 2 0	0 00 90	000 78	4 13 02	97 03 1	119 85	4 5 4 0 0	- — 78	—	—	52.4	+ 0.5	77.0	..
	Narayanganj	000 76	4 17 02	97 02 1	075 83	0 0 8 0 4	9 00 90	000 75	4 00 00	97 02 1	112 85	4 4 5 0 0	9 00 77	+ 1	+ 1	36.8	- 14.3	64.9	74
	Mymensingh	010 80	9 00 00	99 00 6	085 87	0 0 9 0 0	0 ×× 97	010 77	0 36 02	99 00 6	116 86	0 0 9 0 0	0 ×× 77	+ 9	+ 2	64.5	- 2.1	99.4	91
	Srimangal	015 75	7 00 00	96 02 6	079 77	4 8 7 3 2	2 ×6 83							- 7					..
	Khulna	025 76	3 18 05	96 01 5	078 80	3 3 7 0 0	- — 88	025 77	5 09 03	97 01 1	113 83	5 2 7 0 0	- — 78	—	—	45.5	- 5.5	64.9	..
	Satkhira							000 79	5 13 02	96 03 1	109 82	3 8 6 6 0	9 01 76			21.8	- 26.9	40.0	
	Jessore	000 78	2 14 02	93 01 1	080 81	2 8 6 0 0	- — 90	000 78	5 00 00	97 02 4	113 83	3 8 6 8 0	0 ×0 77	—	—	31.9	- 14.1	50.3	65
	Faridpur	000 77	7 16 05	95 03 1	077 81	5 4 6 3 0	7 -× 84	000 77	6 16 02	97 02 0	115 83	5 4 6 4 0	- — 77	- 3	+ 2	30.3	- 20.3	66.0	...
	Barisal	000 77	3 12 02	97 02 1	081 83	0 0 8 3 0	— — ××	000 77	4 00 00	97 02 1	112 86	4 6 6 0 0	- — 76	—	+ 1	65.3	+ 0.1	79.1	89
	Pabna																		..
	Rampur Bolia																		..
	Sirajganj	000 ××	1 00 00	95 00 0	—	1 3 9 0 0	—	000 ××	4 31 02	97 00 0	—	3 8 9 7 0	—	—	—	93.8	+46.2	118.6	..
	Bogra	000 77	5 09 02	97 01 1	082 84	2 2 9 0 8	- — 86	000 77	7 09 02	97 01 1	124 83	3 4 9 0 9	- — 78	- 2	+ 4	46.3	- 6.3	72.5	69
	Dinajpur	000 78	1 07 02	97 01 1	077 83	0 0 9 9 0	9 00 91	022 73	0 05 02	97 01 9	125 77	0 0 9 2 2	3 02 72	+ 2	- 2	48.4	- 10.3	74.1	2
	Rangpur	000 ××	3 08 05	97 02 1	—	3 3 8 0 0	— — ××	000 6×	8 32 09	97 02 5	—	8 3 7 0 0	—	—	—	78.9	+13.9	101.1	..
KASHMIR	Srinagar †																		28
	Gulmarg ‡																		..
	Sonamarg (a)																		73
	Dras ‡																		26
	Leh ‡																		3
	Skardu †																		6
	Gilgit *	000 33	1 00 00	09 01 1	910 85	1 3 8 0 0	8 ×× 80	000 45	0 00 00	99 00 0	942 62	0 0 9 0 0	9 ×× 59	+12	+ 5	1.7	- 0.1	3.8	8
	Miagar	000 05	6 27 05	98 01 1	022 57	4 4 8 2 2	2 ×× 67	000 12	× 27 05	99 01 1	046 40	2 2 9 2 2	6 ×× 27	—	—	0.3	—	1.6	..
	Allisbad																		..
WEST PUNJAB	Lyallpur	000 65	0 00 00	96 00 0	048 92	0 0 9 0 0	- — 98	000 55	8 18 02	96 00 0	092 74	0 0 9 0 0	- — 71	+ 4	+ 8	10.3	+ 1.1	14.5	12
	Lahore	000 64	0 31 02	96 00 0	051 94	0 0 9 0 0	- — 98	000 60	0 16 02	96 00 0	095 75	0 0 9 0 0	- — 65	+ 2	+ 5	8.5	- 0.1	10.9	10
	Sialkot	000 64	0 00 00	98 00 0	050 88	0 0 0 0 0	- — 89	000 59	0 09 02	×× ×× ×	104 76	0 0 9 0 0	- — 68	- 4	+ 4	21.6	- 2.8	30.3	12
	Jhelum	000 63	0 00 00	97 00 0	047 91	0 0 9 0 0	- — 97	000 58	0 00 00	97 00 0	106 70	0 0 9 0 0	- — 62	—	—	25.4	—	30.4	..
	Rawalpindi	000 50	0 00 00	99 00 0	053 85	0 0 9 0 0	- — 95	000 59	0 04 02	99 00 0	103 70	0 0 9 0 0	- — 60	+ 5	+ 2	24.2	+ 0.4	34.1	36
	Murree	000 43	0 29 02	97 00 0	074 65	0 0 9 0 0	- — 73	000 35	0 00 00	97 00 0	095 63	0 0 9 0 0	- — 54	+ 6	+ 4	32.9	- 3.7	55.3	..
	Attock	××× ××	0 36 02	98 00 0	—	0 0 9 0 0	—	××× ××	0 36 02	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab	000 56	0 13 01	99 00 0	053 95	0 0 9 0 0	0 ×× 98	000 56	0 07 01	99 00 0	094 72	0 0 9 0 0	0 ×× 63	+ 3	- 2	7.8	- 2.5	11.1	19
	Montgomery	000 62	0 00 00	97 00 0	047 99	0 0 9 0 0	- — 03	000 53	0 00 00	97 00 0	101 80	0 0 9 0 0	- — 67	+ 5	+ 2	6.1	- 1.5	7.7	10
	Lyah																		8
	Multan	000 62	0 23 02	97 00 0	048 98	0 0 9 0 0	- — 00	000 56	0 23 00	96 00 0	086 75	0 0 9 0 0	- — 75	+ 5	+11	3.8	- 1.1	4.3	5
	Khanpur	000 73	0 00 00	96 00 0	049 98	0 0 9 0 0	- — 02	000 76	0 22 02	96 00 0	089 79	0 0 9 0 0	- — 68	—	—	3.7	- 1.1	4.9	6
	Bahawalpur	000 62	0 23 02	97 00 0	047 97	0 0 9 0 0	- — 01	000 59	0 20 01	97 00 0	090 76	0 0 9 0 0	- — 65	—	—	3.2	- 1.0	3.7	8
	Fort Abbas	000 62	0 30 02	96 00 0	043 99	0 0 9 0 0	0 ×× 01	000 71	0 25 05	95 00 0	092 81	0 0 9 0 0	0 ×× 66	—	—	0.3	—	0.7	8
N.-W. F. P.	Drosh *	000 20	1 23 10	99 00 0	949 75	1 1 6 0 0	3 ×× 84	000 31	0 00 00	98 00 0	022 59	0 0 9 0 0	- — 59	+ 6	+ 5	4.3	—	19.8	..
	Chakdara	000 49	0 13 05	99 00 0	049 91	0 0 9 0 0	- — 98	000 48	0 23 09	99 00 0	116 64	0 0 9 ××	- — 57	—	—	7.1	—	26.3	..
	Cherat *	000 39	0 18 02	97 00 0	974 79	0 0 9 0 0	- — 84	000 41	0 18 02	97 00 0	996 65	0 0 9 0 0	- — 61	+ 5	+ 2	9.6	- 2.6	23.2	..
	Peshawar	000 45	0 00 00	96 00 0	033 89	0 0 9 0 0	- — 91	000 46	0 00 00	96 00 0	105 77	0 0 9 0 0	- — 65	+ 2	+ 4	1.3	- 3.2	7.8	16
	Parachinar †	000 42	1 11 02	99 01 1	969 75	1 1 8 0 0	1 ×× 80	000 39	0 00 00	99 00 1	980 59	0 0 9 0 0	9 ×× 54	+ 5	+ 4	10.1	—	26.0	..
	Miranshah	000 57	0 11 09	99 00 0	955 86	0 0 9 0 0	- — 89	000 45	0 00 00	99 00 0	978 68	0 0 9 0 0	- — 62	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 53	0 26 02	98 00 0	048 92	0 0 9 0 0	- — 95	000 54	0 27 02	98 00 0	084 77	0 0 9 0 0	- — 67	—	—	3.8	—	6.1	..
	D. I. Khan	000 95	0 36 01	98 00 0	051 96	0 0 9 0 0	- — 97	000 63	0 05 01	97 00 0	089 70	0 0 9 0 0	- — 68	+ 3	0	1.3	- 4.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 83	0 00 00	98 00 0	940 85	0 0 9 0 0	- — 88	000 37	0 00 00	96 00 0	990 86	0 0 9 0 0	- — 59	+ 6	6	3.2	- 1.9	6.0	13
	Hindubagh	000 21	0 25 18	96 00 0	978 74	0 0 9 0 0	- — 81	000 16	0 27 09	97 00 0	000 59	0 0 9 0 0	- — 46	—	—	0.9	—	8.2	..
	Loralai	000 45	0 18 05	99 00 0	944 87	0 0 9 0 0	- — 86	000 30	0 20 09	98 00 0	000 58	0 0 9 0 0	- — 50	—	—	2.5	—	5.5	..
	Harnai (a)																		14
	Sibi	000 69	0 25 05	97 00 0	033 90	0 0 9 0 0	- — 04	000 55	0 00 00	96 00 0	089 74	0 0 9 0 0	4 ×× 68	—	—	2.1	—	6.0	..
	Quetta †	000 72	0 30 09	95 06 0	969 76	0 0 9 0 0	- — 76	000 30	0 00 00	95 06 4	974 45	0 0 9 0 0	4 ×× 36	—	—	1.6	—	7.2	9
	Chaman	000 39	0 20 05	99 00 4	011 69	0 0 0 0 0	- — 72	000 33	0 00 00	95 44 4	018 81	0 0 9 0 0	- — 47	- 8	- 6	0	- 0.2	4.5	..
	Nushki	000 52	0 27 05	91 03 4	066 74	0 0 9 0 0	0 ×× 76	000 42	0 15 05	91 05 4	075 58	0 0 9 0 0	9 ×× 50	—	—	0	—	4.3	..
	Dalbandin *	000 39	0 00 00	93 45 4	008 67	0 0 9 - 0	5 ×× 78	000 29	0 00 00	92 47 4	027 58	0 - 0 - -	9 ×× 56	- 12	+ 5	0	0.2	3.6	4
	Nokundi	000 36	0 09 02	95 05 0	114 81	0 0 9 0 0	- — 85	000 21	0 36 05	97 00 4	094 55	0 0 9 0 0	1 00 51	—	—	0	—	1.1	2
	Kalat †	000 31	0 32 05	98 00 0	986 68	0 0 9 0 0	- — 74	000 27	0 14 00	98 00 0	996 42	0 0 9 0 0	- — 31	- 1	- 10	1.6	+ 0.4	9.2	7
	Turbat																		..
	Panjgur *	000 24	0 05 09	99 00 0	998 76	× × × × ×	9 ×× 76	000 30	0 05 08	99 00 0	009 50	× × × × ×	9 ×× ××	11	—	0.4	—	0.4	5
	Lasbela	000 74	0 18 05	98 00 4	045 98	0 0 9 0 0	- — 06	000 42	9 32 02	98 00 0	094 75	0 0 9 0 0	- — 70	—	—	7.9	—	11.1	..
	Ormara																		4
	Pasni	000 69	0 24 09	95 00 7	063 90	0 0 9 0 0	- — 99	000 53	0 04 09	96 00 7	091 79	0 0 9 0 0	- — 71	+ 7	+ 4	0	- 0.9	0.1	5
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 54	0 18 00	97 00 0	047 99	0 0 9 0 0	- — 00	000 58	0 05 02	97 00 0	086 77	0 0 9 0 0	- — 71	+ 1	+ 5	6.5	+ 4.2	7.7	4
	Sukkur	000 39	0 20 07	96 00 0	047 96	0 0 9 0 0	- — 96	000 62	0 17 05	96 00 0	081 75	0 0 9 0 0	- — ××	—	—	2.9	—	4.0	..
	Padidan	000 57	0 02 07	97 00 0	051 98	0 0 9 0 0	- — 00	000 71	0 16 05	91 44 0	084 71	0 0 9 0 0	- — 69	—	—	10.9	—	12.1	..
	Karachi (Mean)	000 78	0 24 09	94 00 0	962 84	0 0 9 0 0	- — 87	000 76	0 24 05	97 48 0	086 78	9 - 0 1 -	0 ×× 77	- 1	+ 3	13.4	+ 7.4	13.5	3
	Karachi (A.P.)	000 76	0 25 13	97 00 1	965 84	0 0 9 0 0	0 ×× 90	000 78	0 00 00	95 10 0	087 77	0 0 9 0 0	- — 69	—	—	14.6	—	14.6	..
	Badin	000 64	0 16 05	94 00 0	054 96	0 0 9 0 0	- — 00	000 74	0 24 02	94 00 0	089 76	0 0 9 0 0	- — 74	—	—	4.9	- 2.3	4.9	9
	Chhor (Umarkot)	000 72	0 26 02	97 00 0	045 99	0 0 9 0 0	- — 97	000 75	0 24 02	96 00 0	077 79	0 0 9 0 0	- — 78	—	—	11.4	—	11.4	..
	Hyderabad	000 69	0 23 05	98 00 0	048 96	0 0 9 0 0	- — 91	000 73	0 23 09	93 00 0	083 76	0 0 9 0 0	- — 74	+ 2	+ 2	4.4	- 1.6	4.4	9
JUNA-GARH	Veraval																		20
ADDITIONAL	Kabul																		..
	Jalalabad							000 49	0 00 02	96 00 1	038 62	0 0 9 0 0	9 ×× 57	—	—	0.3	—	3.8	..
	Kandhar	000 49	0 00 00	93 05 4	095 6	0 0 9 0 0	8 ×-70	000 30	0 00 00	96 05 4	004 50	0 0 9 0 0	9 ×× 46	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 14TH OCTOBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_zT_z$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
IRAN	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
ARABIA	Muscat	..	000 72	0 00 00	99 00 0	089 87	0 0 9 0 0	- - 89	000 62	0 28 05	99 00 0	1 07 83	0 0 9 0 0	- - - 82	- 2	+ 1	0.1	0	1.1	4
	Sharjah	..															..		..	4
	Kuwait	..	000 58	0 09 00	99 00 0	112 90	0 0 9 0 0	- - 91	000 58	0 27 05	97 00 0	1 26 80	0 0 9 0 0	- - - 75	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	YQ $I_aI_aI_a$	$I_oI_oL_oGG$	Ndd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_sappp	$sN_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_nd_nP_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Orbita ..	53 083	725 00	4 xx 02	98 02 1	113 80	4 9 4 0 0	6 4 300	..	0 58 73	1 xx 0
Morfolk ..	53 063	594 00	1 99 02	99 02 0	151 79	1 1 6 0 0	3 6 512	..	0 51 72	..
Tjiponkok ..	53 183	703 00	7 30 09	98 02 2	078 85	8 4 7 0 0	6 3 810	8 7 483	0 02 78	1 29 32
Karanja ..	53 111	592 00	0 00 00	99 00 0	140 79	0 0 9 0 0	5 6 117	8 0 6xx	0 51 68	1 00 x0
Essex Trader ..	53 084	711 00	5 31 05	99 02 0	127 81	4 4 5 4 9	6 4 302	..	0 00 72	..
Jalamohan ..	53 067	780 03	2 38 01	13 98 3	931 61	6 3 4 1 3	..	..	..	..
Nicorn ..	53 079	734 03	5 81 07	99 03 6	126 81	3 2 5 0 1	2 6 315	8 3 830	0 53 14	1 00 x0
Essex Trader ..	53 086	703 06	5 35 05	99 02 0	141 83	3 4 5 0 2	6 3 104	..	0 01 71	..
Jehangir ..	53 081	695 06	8 31 10	98 02 2	122 86	7 - 9 5 0	6 3 003	8 6 683	0 01 78	1 31 42
Karanja ..	53 096	581 06	1 04 05	98 02 0	155 79	1 1 5 0 0	5 6 110	8 1 895	0 51 70	1 21 32
Suffolk ..	53 111	532 06	3 10 02	99 02 0	168 84	1 1 6 0 0	7 4 303	..	..	..
Bali ..	53 067	763 06	2 31 10	99 02 0	122 28	0 1 4 5 0	6 5 303	..	0 00 25	1 30 21
Tjoponkok ..	58 002	637 00	4 77 07	98 02 1	119 28	2 1 x 0 1	6 5 501	..	0 03 26	1 18 21
Presoduct Jefferson ..	53 059	718 06	4 25 09	99 02 2	115 81	4 3 4 0 0	6 6 302	..	..	..
Morfolk ..	53 053	607 06	1 34 10	99 02 0	117 82	0 0 9 8 0	3 6 325	8 1 483	0 01 75	1 18 77
Carlisle ..	58 103	713 06	6 32 05	98 02 2	137 83	1 1 6 0 8	6 6 000	..	0 51 70	..
Barpeta ..	53 248	576 06	9 06 13	37 32 0	125 91	..	..	..	..	..
Jaladata ..	53 211	696 06	5 32 09	98 02 1	343 00	..	..	..	..	..
Jehangir ..	53 179	685 12	6 32 13	98 02 2	087 86	6 4 8 5 0	6 3 807	8 36 80	0 02 82	1 31 42
Tajiponder ..	58 003	623 06	2 26 00	98 02 0	145 28	2 1 x 0 0	6 5 110	..	0 23 3	1 18 32
Tjirondon ..	58 007	600 12	2 27 09	98 02 0	113 28	1 2 x 0 1	6 5 603	..	0 00 22	1 18 32
Batavia ..	53 070	747 12	2 81 09	99 02 0	100 28	2 1 4 0-0	6 5 501	..	0 57 26	1 30 21
City of Barlisal ..	53 104	693 12	6 32 03	98 02 2	095 81	3 4 7 0 2	6 6 301	..	0 58 72	..
Essex Trader ..	53 007	695 12	5 35 05	99 09 0	105 82	3 4 5 0 2	6 3 820	..	0 00 72	..
Jaladata ..	53 196	705 18	6 32 09	98 02 2	078 85	3 4 4 0 2	..	..	..	..
Suffolk ..	53 132	502 18	0 07 08	98 02 0	139 78	0 0 9 0 0	6 6 303	..	0 57 75	..
Empire Pride ..	53 075	766 18	3 27 09	98 02 0	114 81	2 8 5 0 1	6 5 115	..	0 02 75	1 27 32
Bali ..	53 074	732 18	2 32 05	98 02 0	120 28	0 1 5 4-0	6 5 311	..	0 52 25	1 32 21
Orbita ..	53 089	688 18	2 00 00	98 01 0	120 80	6 4 3 1 5	..	..	0 54 71	1 xx xx
BAY OF BENGAL										
British Marquis ..	58 057	015 00	8 14 13	xx xx x	113 80	8 3 4 xx	6 4 302	..	0 53 74	1 14 33
Kutsong ..	52 124	946 00	2 00 00	83 03 0	126 83	3 2 6 5 0	3 4 312	..	0 00 xx	..
Bellerleg ..	58 059	845 06	1 17 09	63 02 0	131 87	1 2 6 0 0	..	..	..	..
Ashburton ..	58 095	816 06	3 28 10	99 02 1	098 84	2 1 6 0 0	7 4 000	..	0 02 74	1 29 22
Singu ..	53 064	818 06	2 27 05	99 01 0	119 66	2 1 6 0 0	..	..	..	..
Struthedin ..	57 159	999 06	5 16 01	99 01 1	117 80	1 2 4 0 3	7 7 807	..	0 01 68	..
Sangola ..	52 070	984 00	8 32 15	82 02 2	102 79	1 1 1 3 7	7 5 300	8 8 560	0 55 72	1 32 32
Ashbur ..	58 008	899 12	4 26 10	99 02 1	085 83	3 2 6 0 0	7 4 405	..	0 01 74	1 27 22
Katsong ..	52 104	961 12	8 14 05	82 60 2	107 79	8 4 6 xx	7 4 800	..	0 53 xx	..
Singo ..	53 072	870 12	2 05 06	99 01 0	093 85	1 1 6 0 1	..	..	..	..
Sangola ..	52 093	973 12	8 34 12	93 02 2	058 80	5 2 3 2 x	8 5 307	8 8 560	0 53 73	1 29 21

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE:—iiiGG PoPoPoTo1o TdoTdoTxoX1X2 P1P2h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h2h2P2P2P2 T2T2Td2Td2Tx2 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hundreds of feet.

Upper Air Data (Hddff) *

Station	At 0800 hrs. G. M. T. † of Previous Date — Height in thousands of feet: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. † of previous Date — Height in thousands of feet: 1	2	3	5	7	10	At 0300 hrs G. M. T. of Date — Height in thousands of feet: 1	2	3	5	7	10	15	20
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
Bogra ..	10 07	10 07	14 08	..	..	..	..	..	..	..	..	..	..	..	..	..	09 06	09 05	09 04	12 64	16 03	..	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	..	..	..	..	..	..	..	..	..	..	21 10	21 09	23 07	22 07	21 04	11 08	..	..	..	..	..	..	..	..
Dalbandin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	21 03	14 01	20 07	..	..	..	..	22 03	19 06	21 17	24 24
Drosh ..	..	..	..	22 13	20 16	22 11	27 29	28 49	..	..	20 10	20 06	20 12	20 08	15 64	77 03	21 07	21 05	18 04	21 08	24 03	15 05	21 15	26 23
Port Sanderman ..	..	..	..	25 02	23 45	27 08	25 11	26 15	26 47	..	..	..	..	..	..	..	08 04	12 13	18 06	17 12	18 05	16 04	13 06	26 13
Jacobabad ..	21 09	21 07	21 09	15 01	34 06	09 04	28 04	..	..	..	28 15	28 17	27 16	25 10	..	..	25 15	25 19	..	26 09	28 06	25 04	28 04	26 23
Jhelum ..	25 02	20 03	25 03	30 08	30 07	30 10	27 06	28 23	28 31	..	22 07	28 07	29 09	31 10	32 08	32 07	25 09	25 11	24 09	23 10	22 00	09 13	18 06	27 13
Jiwani ..	..	..	..	..	..	..	..	..	..	..	21 15	21 21	20 21	20 18	17 08	36 12	15 10	30 06	23 04	31 04	31 05	27 10	19 07	27 29
Karachi ..	26 08	33 12	33 07	34 06	31 06	23 05	02 08	13 08	31 07	32 11	..	29 01	01 01	22 06	25 09	22 05	20 15	22 21	21 22	20 19	19 07	19 04	25 06	25 25
Khanpur ..	23 09	23 12	23 17	23 16	..	..	..	..	..	..	..	..	..	..	29 04	29 06	..	01 06	05 08	36 03	22 08	20 12	23 14	25 29
Lahore ..	31 03	30 03	31 03	34 05	30 06	29 06	29 10	29 33	..	..	22 07	28 07	29 09	31 10	32 08	32 07	..	..	..	..	..	..	..	..
Multan ..	21 04	21 13	21 17	19 12	31 02	27 04	29 08	34 08	..	..	21 15	21 21	20 21	20 18	17 08	36 12	..	..	..	..	..	..	..	..
Peshawar ..	..	05 08	08 04	10 06	15 08	23 15	23 21	..	..	..	..	29 01	01 01	22 06	25 09	22 05	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	30 06	34 08	..	..	..	..	..	..	..	..	29 04	29 06	..	..	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

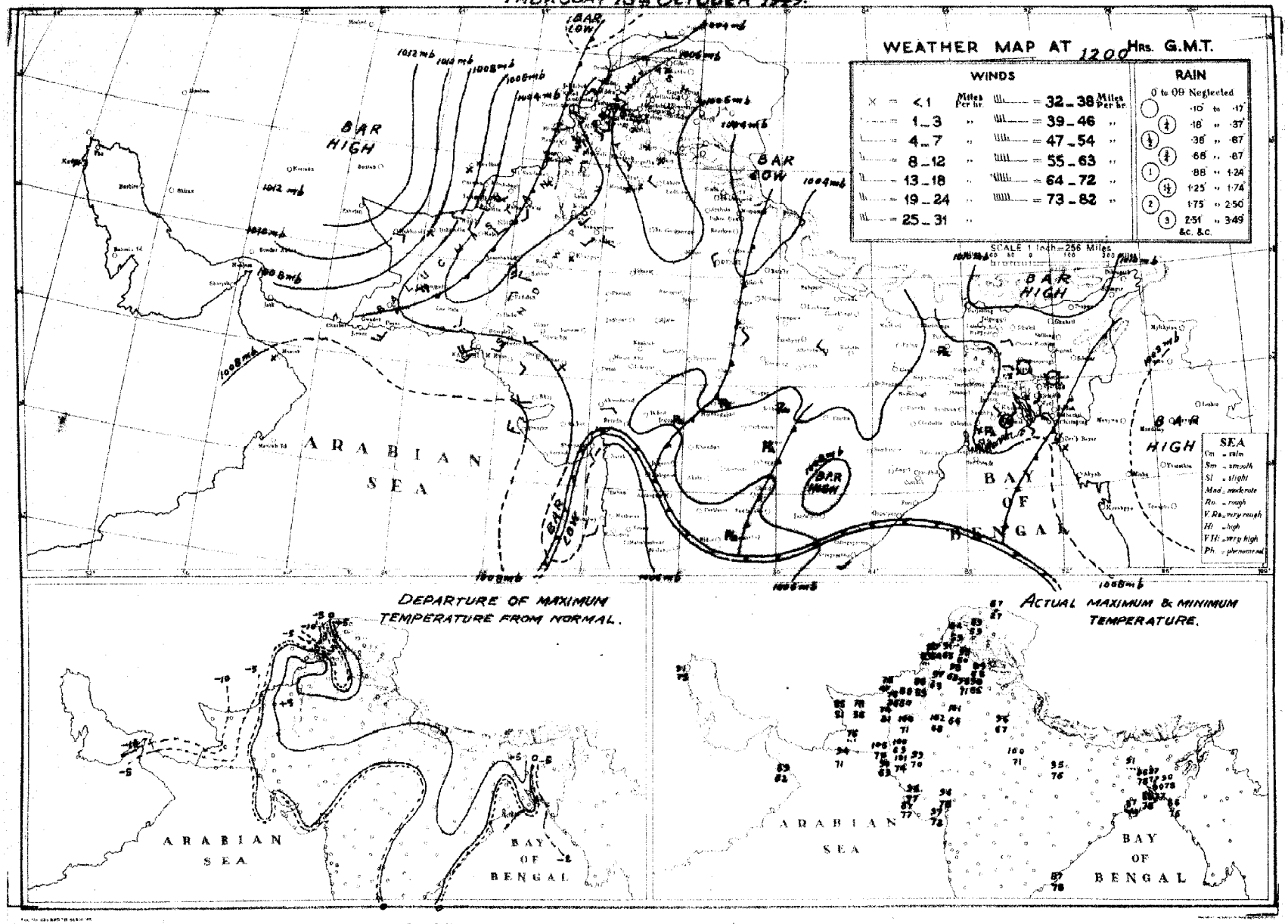
Cloud Observation Data (IIIGG Cddv$_r$v$_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.5, 0.6, 1.0, 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No 753—49

PAKISTAN DAILY WEATHER REPORT

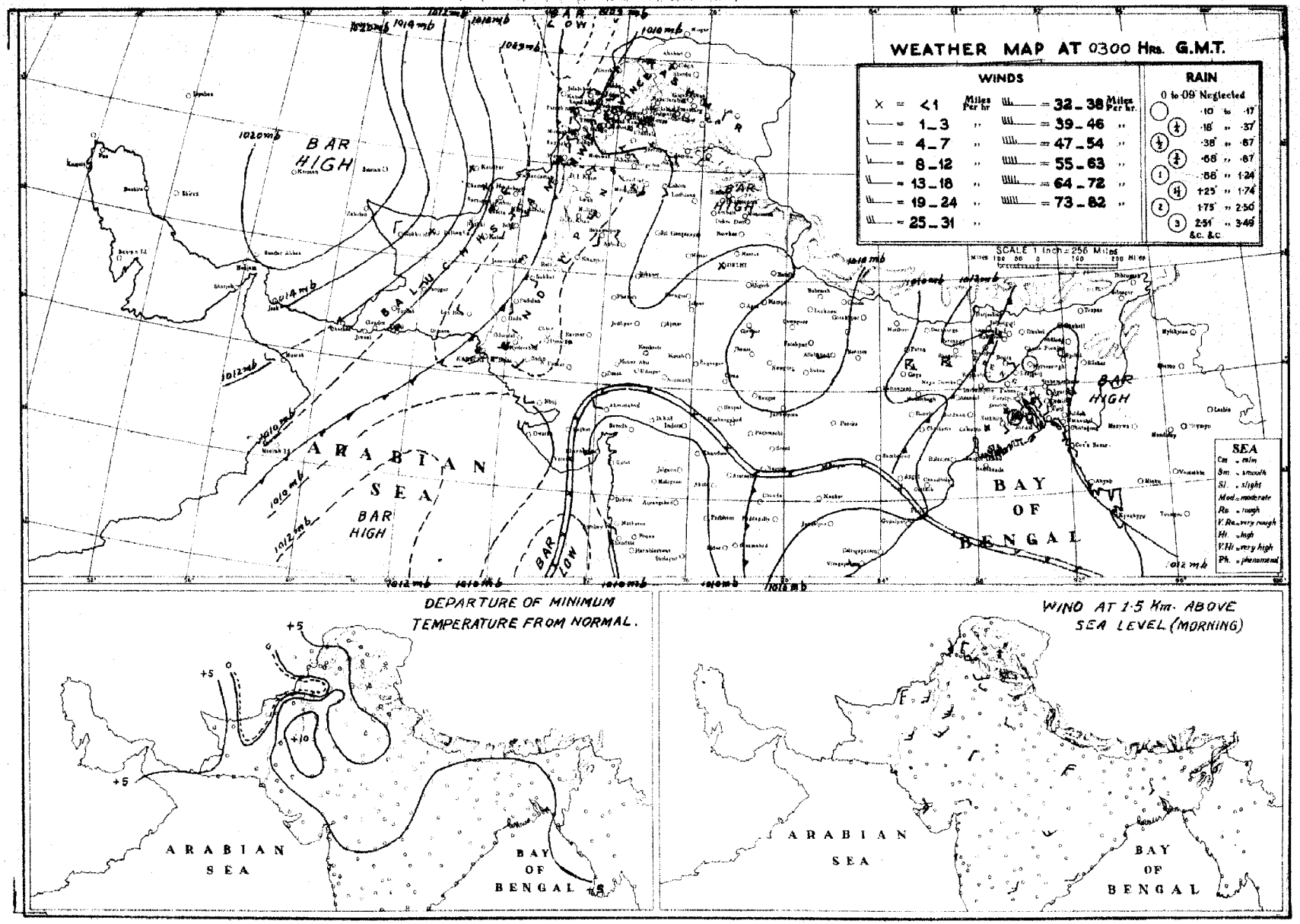
THURSDAY 13th OCTOBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

FRIDAY 14th OCTOBER 1949.



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.

FOR SATUDRAY, THE 15TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

Western disturbance moving through the extreme north of the country is affecting the upper North West Frontier Province and Kashmir where scattered thunderstorms/showers have occurred; Drosh reporting 1".

Scattered thunderstorms have also been reported from the southern districts of East Pakistan.

Night temperatures were appreciably above normal in the west Punjab and the North West Frontier Province and markedly below normal in north-west Baluchistan.

Forecast until the evening of 16th :—Scattered thunderstorms/showers will occur in the upper North West Frontier Province, Kashmir and Eastern sub-division of East Pakistan.

Karachi,
The 15th October, 1949.

OBSERVATIONS.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 75	5 00 00	96 02 1	090 80	3 8 6 7 0	3 x0 86	000 75	4 00 00	97 02 1	126 85	2 8 6 7 0	2 x0 75	- 1	+ 1	125.4	+12.3	—	140
	Chittagong	002 76	5 20 01	96 01 9	090 78	3 3 5 7 0	4 xx 85	026 73	7 00 00	94 61 6	129 75	5 3 5 2 0	9 xx 75	- 2	+ 1	98.8	+17.8	121.7	108
	Noakhali																		94
	Comilla	000 77	6 17 02	95 02 9	079 81	4 6 5 2 0	- -- 89	012 77	7 13 05	95 02 5	120 80	5 4 6 2 0	2 x1 76	0	+ 2	97.3	+30.2	159.3	..
	Brahmanbaria	000 78	5 16 02	96 03 1	076 85	5 5 6 2 0	- -- 89	000 78	6 18 02	97 03 1	121 82	6 5 6 0 0	- -- 78	—	—	52.4	+ 0.4	77.0	..
	Narayanganj	000 76	6 18 02	97 03 1	074 85	6 6 5 0 0	9 00 91	031 73	6 17 02	97 02 1	114 79	6 6 5 0 0	9 00 76	+ 2	0	37.1	- 14.2	68.2	74
	Mymensingh	000 78	0 00 00	99 00 0	085 88	0 0 9 0 0	- 98	000 76	0 00 00	99 00 0	126 85	0 0 9 0 0	- -- 77	+10	+ 2	64.5	- 2.3	99.4	98
	Srimangal	000 74	3 00 00	97 01 1	076 85	1 2 6 0 2	0 6x 90	022 75	8 18 02	93 60 6	125 76	8 5 6 - x	3 xx 76	0	+ 3	62.9	+10.2	93.7	..
	Khulna	000 78	6 18 02	95 02 2	081 79	6 6 7 0 2	- -- 86	025 74	6 09 02	97 01 1	120 83	6 2 7 0 0	- -- 76	—	—	45.6	- 6.7	64.9	..
	Satkhira	000 75	2 18 02	95 30 2	080 85	8 0 5 0 0	9 00 85	000 77	5 04 02	96 03 1	120 82	3 8 6 6 0	9 05 74	—	—	21.8	- 27.2	40.0	..
	Jessore	000 78	7 18 05	96 03 1	079 81	7 4 6 0 0	- -- 89	000 76	5 00 00	97 01 1	119 82	5 1 6 8 0	0 x7 74	—	—	31.9	- 14.3	50.3	65
	Faridpur	000 76	8 16 09	97 02 0	078 83	6 6 5 4 0	- -- 86	000 76	7 12 05	97 01 1	118 83	3 4 6 4 0	3 x3 78	- 1	+ 3	29.3	- 20.5	66.0	..
	Barisal	000 76	0 00 00	97 00 0	075 85	0 0 9 0 0	- -- 90	000 76	4 00 00	97 02 2	110 83	4 5 6 0 0	- -- 77	+ 2	+ 2	65.3	- 5.8	79.1	81
	Pabna																		..
	Rampur Boalia																		..
	Sirajganj	000 xx	3 00 00	94 03 0	—	1 3 9 2 1	0 00 xx	000 xx	6 00 00	96 03 0	—	5 6 9 4 0	—	—	—	93.8	+45.9	118.6	..
	Bogra	000 75	5 00 00	79 01 1	101 84	2 2 9 0 9	- -- 89	015 76	8 09 02	97 01 6	126 80	1 5 9 8 5	- -- 75	+ 1	+ 1	46.9	- 6.5	92.6	69
	Dinajpur							022 78	3 00 00	97 01 2	124 85	0 0 9 5 0	9 00 76		+ 2	48.4	- 10.5	74.1	2
	Rangpur	000 xx	1 08 02	97 02 1	—	1 1 9 9 0	—	000 xx	2 08 02	98 02 1	—	2 1 9 0 0	—	—	—	78.9	+13.7	101.1	..
KASHMIR	Srinagar †																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		72
	Dras ‡																		28
	Leh ‡																		3
	Skardu †																		6
	Gilgit *	000 57	6 00 00	98 01 1	944 80	6 5 8 0 0	8 xx 88	000 43	5 00 00	99 01 1	005 61	5 5 0 0 0	8 xx 58	+11	+ 4	1.7	- 0.2	3.8	8
	Misgar	000 -3	8 27 09	97 01 1	022 55	8 8 7 0 0	3 xx 56	000 10	8 05 05	97 03 1	043 44	8 8 7 0 0	1 xx 31	—	—	0.3	—	1.6	..
	Allahabad																		..
WEST PUNJAB	Lyallpur	000 53	0 00 00	96 00 0	058 94	0 0 9 0 0	- -- 90	000 55	0 00 00	96 00 0	096 74	0 0 9 0 0	- -- 65	+ 5	+ 2	10.3	+ 1.1	14.5	12
	Lahore	000 65	0 00 00	97 00 0	068 93	0 0 9 0 0	- -- 00	000 50	0 00 00	96 00 0	108 77	0 0 9 0 0	- -- 64	+ 4	+ 4	8.5	- 6.1	10.9	19
	Sialkot	000 04	0 00 00	98 00 0	066 88	0 0 9 0 0	- -- 89	000 57	0 05 02	98 00 8	112 75	0 0 9 0 0	- -- 71	- 4	+ 7	21.4	- 1.3	30.3	32
	Jhelum	000 64	0 27 02	97 00 0	066 92	0 0 9 0 0	- -- 97	000 60	0 00 00	97 00 0	115 70	0 0 9 0 0	- -- 62	—	—	25.4	—	30.4	..
	Rawalpindi	000 55	0 00 00	99 00 0	069 83	0 0 9 0 0	- -- 94	000 55	0 00 00	99 00 0	113 66	0 0 9 0 0	- -- 60	+ 4	+ 5	24.2	+ 0.4	34.1	36
	Murree	000 39	0 27 02	97 00 0	986 63	0 0 9 0 0	- -- 72	000 40	0 00 00	97 00 0	989 59	0 0 9 0 0	- -- 52	+ 5	+ 4	32.9	- 3.7	55.3	..
	Attock	xxx xx	0 36 02	98 00 0	—	0 0 9 0 0	—	xxx xx	0 18 02	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab	000 57	0 73 01	99 00 0	060 94	0 0 9 0 0	0 xx 97	000 54	0 07 02	99 00 0	098 70	0 0 9 0 0	0 xx 61	+ 2	- 4	7.8	- 2.5	11.1	18
	Montgomery	000 55	0 13 02	97 00 0	064 96	0 0 9 0 0	- -- 01	000 48	0 00 00	97 00 0	105 81	0 0 9 0 0	- -- 66	+ 3	+ 1	6.1	- 1.5	7.7	10
	Leiah																		8
	Multan	000 63	0 23 00	97 00 0	066 93	0 0 9 0 0	- -- 01	000 54	0 23 00	96 00 0	097 70	0 0 9 0 0	- -- 81	+ 6	+17	3.8	- 1.1	4.3	7
	Khanpur	000 73	0 00 00	96 00 0	079 90	0 0 9 0 0	- -- 02	000 71	0 05 02	96 00 0	091 76	0 0 9 0 0	- -- 71	—	—	3.7	- 1.1	4.9	6
	Bahawalpur	000 65	0 00 00	97 00 0	059 96	0 0 9 0 0	- -- 01	000 60	0 00 00	97 00 0	095 76	0 0 9 0 0	- -- 67	—	—	3.2	- 1.0	3.7	6
	Fort Abbas	000 47	0 09 05	95 00 0	058 98	0 0 9 0 0	0 xx 02	000 57	0 08 02	95 00 0	100 82	0 0 9 0 0	0 xx 69	—	—	0.3	—	0.7	8
N.-W. F. P.	Drosh *	000 26	4 23 07	98 02 9	965 75	4 9 6 0 0	3 xx 80	021 48	8 00 00	97 17 9	037 54	5 9 4 2 6	7 xx 53	+ 2	- 1	4.4	—	19.5	..
	Chakdara	000 48	0 13 05	99 00 0	053 86	0 0 9 0 0	- -- 89	000 47	0 31 02	99 00 0	120 64	0 0 9 - -	- -- 60	—	—	7.1	—	26.3	..
	Cherat *	000 39	0 36 07	97 00 0	980 81	0 0 9 0 0	- -- 73	000 45	0 18 05	97 00 0	002 69	0 0 9 0 0	- -- 64	- 6	+ 5	9.6	- 2.7	23.3	..
	Peshawar	000 53	0 06 02	96 00 1	065 87	0 0 9 0 0	- -- 90	000 52	0 00 00	96 00 0	108 71	0 0 9 0 0	- -- 63	+ 1	+ 2	1.3	- 3.2	7.3	16
	Parachinar †	000 40	2 13 02	99 02 1	969 74	1 2 7 6 0	2 x0 79	000 42	0 00 00	99 00 1	975 59	0 0 9 0 0	9 xx 54	+ 4	+ 4	10.1	—	26.0	..
	Miranshah	000 42	0 11 05	99 00 0	903 84	0 0 9 0 0	- -- 87	000 35	0 02 05	96 06 4	984 70	0 0 9 0 0	- -- 64	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 48	0 16 05	98 00 0	050 90	0 0 9 0 0	- -- 95	000 53	0 29 05	98 00 0	091 70	0 0 9 0 0	- -- 65	—	—	3.8	—	6.1	..
	D. I. Khan	000 63	0 00 00	97 00 0	064 97	0 0 9 0 0	- -- 98	000 54	0 05 01	97 00 0	101 70	0 0 9 0 0	- -- 64	+ 4	+ 1	1.3	- 4.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 80	0 23 05	96 00 0	977 84	0 0 9 0 0	- -- 86	000 43	0 00 00	96 00 0	998 61	0 0 9 0 0	- -- 54	+ 4	+ 1	3.2	- 1.9	6.0	11
	Hindubagh	000 75	0 23 18	96 07 0	973 72	0 0 9 0 0	- -- 84	000 13	0 24 09	96 05 0	006 57	0 0 9 0 0	- -- 47	—	—	0.9	—	8.2	..
	Loralai	000 47	0 11 05	99 00 0	958 79	0 0 9 0 0	- -- 87	000 37	0 27 05	99 00 0	011 56	0 0 9 0 0	- -- 47	—	—	2.5	—	5.5	..
	Harnai (a)																		14
	Sibi	000 21	0 20 05	97 00 0	949 99	0 0 9 0 0	- -- 00	000 56	0 28 02	96 00 0	097 75	0 0 9 0 0	- -- 72	—	—	2.1	—	4.0	..
	Quetta †	000 39	0 30 05	94 06 3	968 67	0 0 9 0 0	8 xx 73	000 33	0 00 00	95 10 0	960 42	0 0 9 0 0	- -- 37	—	—	1.6	—	2.2	9
	Chaman	000 39	0 00 00	99 00 4	008 69	0 0 9 0 0	- -- 70	000 34	0 00 00	99 00 0	047 52	0 0 9 0 0	- -- 48	- 10	- 5	0	- 0.2	4.5	..
	Nushki	000 53	0 27 09	92 05 4	967 73	0 0 9 0 0	9 xx 74	000 39	0 00 00	93 05 4	082 56	0 0 9 0 0	9 xx 53	—	—	0	—	4.3	..
	Dalbandin *	000 33	0 05 05	93 45 4	910 74	9 -9 - -	9 xx 77	000 25	0 36 05	94 05 4	035 55	0 0 9 0 0	9 xx 51	- 13	0	0	- 0.2	3.6	6
	Nokkundi	000 30	0 32 05	97 00 0	112 80	0 0 9 0 0	- -- 85	000 21	0 32 02	97 00 0	100 53	0 0 9 0 0	- -- 51	—	—	0	—	1.1	2
	Kalat †	000 31	0 32 05	98 00 0	979 66	0 0 9 0 0	- — 72	000 18	0 04 00	98 00 0	004 40	0 0 9 0 0	- -- 31	- 3	- 10	1.6	+ 0.4	9.2	7
	Turbat																		..
	Panjgur *	000 21	0 31 13	94 05 4	992 73	x x x x x x	9 x< 74	000 22	0 05 13	94 05 4	017 57	x x x x x x	9 xx xx	- 13	—	0.4	—	0.4	3
	Lasbela	000 71	0 18 09	99 07 0	049 96	0 0 9 0 0	- -- 96	000 63	0 00 00	99 00 0	111 70	0 0 9 0 0	- -- 66	—	—	7.9	—	11.1	..
	Ormara																		4
	Pasni	000 69	0 24 13	96 00 0	071 87	0 0 9 0 0	- -- 93	000 53	0 04 05	95 00 7	108 76	0 0 9 0 0	- -- 72	+ 1	+ 5	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Rett																		..
	Jacobabad	000 63	0 13 00	96 00 0	058 97	0 0 9 0 0	- -- 98	000 58	0 27 02	96 00 0	091 79	0 0 9 0 0	- — 73	- 1	+ 7	6.5	+ 4.2	7.7	4
	Sukkur	000 61	0 34 02	96 00 0	054 96	0 0 9 0 0	- -- 95	000 67	0 20 02	96 00 0	089 75	0 0 9 0 0	- -- xx	—	—	2.9	—	4.0	..
	Pad Idan	000 62	0 18 00	97 00 4	050 94	0 0 9 0 0	9 xx 00	000 66	0 00 00	97 00 4	092 74	0 0 9 0 0	9 xx 69	—	—	10.9	—	12.1	..
	Karachi (Mean)	000 77	0 24 09	94 06 0	068 83	0 0 9 0 0	- -- 87	000 68	0 00 00	93 10 0	098 76	0 0 9 0 0	- -- 74	- 1	0	12.4	+ 7.4	13.5	8
	Karachi (A.P.)	000 60	0 25 09	95 06 0	069 86	0 0 9 0 0	- -- 91	000 67	0 00 00	95 06 0	100 71	0 0 9 0 0	- -- 67	—	—	14.6	—	14.6	..
	Badin	000 64	0 16 02	94 00 0	060 95	0 0 9 0 0	- -- 98	000 73	0 25 02	94 00 8	085 77	0 0 9 0 0	- -- 73	—	—	4.9	- 2.3	4.9	9
	Chhor (Umarkot)	000 72	0 20 02	97 00 0	050 98	0 0 9 0 0	- -- 98	000 74	0 20 02	96 00 6	088 78	0 0 9 0 0	- -- 73	—	—	11.4	—	11.4	..
	Hyderabad	000 67	0 23 05	95 06 4	059 93	0 0 9 0 0	- -- 96	000 72	0 23 05	94 05 4	093 74	0 0 9 0 0	- -- 71	- 3	- 1	4.4	- 1.6	4.4	7
JUNAGARH	Veraval																		20
AFGHANISTAN	Kabul	000 40	0 14 02	96 00 0	985 72	0 0 9 0 0	- -- 77	000 23	0 28 09	96 07 0	005 56	0 0 9 0 0	- -- 46	—	—	0.5	—	8.0	—
	Jalalabad	000 44	0 11 02	96 00 1	961 98	2 0 9 7 0	4 x9 90	000 53	1 00 00	96 01 1	028 87	1 1 6 0 0	9 xx 61	—	—	0.3	—	3.8	—
	Kandhar	000 44	0 00 00	03 05 4	045 67	0 0 9 0 0	8 xx 71	000 39	0 00 00	94 05 4	091 46	0 0 9 0 0	9 xx 41	—	—	0	—	5.2	—

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 15TH OCTOBER, 1949.

Division	Station	At 1200 Hrs. G. M. T. of Previous date						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_LD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_LD_MT_nT_n$	T_x T_x	T_n T_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Iran	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
Iran	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Iran	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 74	0 00 00	99 00 0	091 87	0 0 9 0 0	- - 89	000 75	0 24 02	99 00 0	1 15 82	0 0 9 0 0	- - - 81	- 2	0	0.1	-0	1.1	4
Arabia	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Arabia	Kuwait	000 69	0 36 02	99 00 0	108 87	0 0 9 0 0	- - 91	000 56	0 27 05	97 00 0	1 43 78	0 0 9 0 0	- - - 75	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 12.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPPTT	$N_hC_LhC_MC_H$	D_sV_s a pp	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jehangir	63 175	668 00	5 31 09	98 02 1	112 82	2 2 9 1 8	6 3 880	..	0 01 77	1 31 42
Orbita	63 090	677 00	2 xx 04	98 01 0	107 80	2 1 4 0 0	6 4 300	..	0 54 71	1 xx xx
Tawala	63 077	716 00	3 00 00	98 01 0	109 27	1 1 4 0 1	2 5 503	..	0 52 23	1 20 41
Norfolk	63 023	649 00	2 25 05	99 02 0	123 80	2 1 5 9 0	3 6 300	..	0 52 56	1 00 00
Empire Pride	63 078	751 00	2 27 06	88 02 0	010 80	2 1 5 0 0	6 5 600	..	..	..
Galaduta	63 181	711 00	4 32 09	98 02 1	344 04	..	...	..	..	:
Mongomery city	63 182	665 06	3 27 05	99 02 0	122 88	3 1 6 0 0	3 4 304	..	..	..
Norfolk	63 015	660 06	5 15 14	99 03 1	164 85	2 1 6 9 5	3 6 300	..	0 02 78	1 18 65
Englistan	63 179	678 06	3 25 02	98 02 0	123 83	1 0 4 5 0	2 4 101	8 1 281	0 05 78	1 29 22
Essex Trader	63 092	666 06	3 35 05	99 02 0	130 83	2 4 5 0 6	6 3 300	..	0 01 73	..
Bali	63 078	704 06	3 33 09	99 01 -	170 28	2 1 5 0 9	6 5 313	..	0 51 24	1 33 11
Empire Pride	63 083	721 12	5 30 05	98 02 1	096 82	5 0 0 0 8	6 5 300	..	0 00 70	1 30 xx
Markhara	63 074	775 12	7 27 11	98 03 1	084 82	1 1 x 5 6	2 5 652	..	0 02 75	..
City of Carlisle	63 108	627 12	3 19 03	98 02 0	100 82	3 1 6 0 0	6 6 400	..	0 52 78	..
Ship Tawali	63 071	742 12	7 34 05	98 02 0	091 27	3 1 4 1 2	2 5 510	..	0 52 22	1 20 41
Hope Peak	63 101	622 12	2 34 07	99 02 0	107 85	2 3 5 0 0	2 4 410	..	0 03 73	1 34 21
Bali	63 083	674 18	2 00 00	99 02 0	123 78	0 1 5 0 0	6 5 317	..	0 51 25	1 36 11
Empire Pride	63 087	708 18	3 30 05	98 02 1	123 60	3 1 5 0 0	6 5 300	..	0 57 71	1 30 31
Hope Peak	63 096	638 18	7 09 06	98 25 0	139 79	5 2 7 2 0	2 4 202	..	0 51 76	1 90 21
Hope Peak	63 096	638 18	7 09 06	98 25 0	139 79	5 2 7 2 0	2 4 202	..	0 51 76	1 90 21
Dara	63 232	077 18	0 29 08	98 01 0	106 82	0 0 0 0 0	7 5 300	8 00 00	0 03 76	1 29 x2
BAY OF BENGAL										
Pacific Unity	63 180	852 00	6 23 10	98 02 1	091 83	3 2 6 3 0	5 5 606	..	0 51 76	..
Carthage	63 059	838 00	7 25 07	99 02 2	122 80	6 2 7 2 0	2 6 402	...	0 52 74	1 25 xx
Dunera	63 058	823 00	1 24 09	98 00 0	097 81	1 8 6 0 0	2 5 320	..	0 51 80	1 24 xx
British Marques	67 039	972 00	2 14 16	97 01 1	120 80	1 1 5 6 1	6 3 302	..	0 52 74	1 14 22
Kutsang	62 084	974 00	8 27 05	82 02 2	105 78	6 1 6 2 -	3 4 304	..	0 58 --	..
Katsang	62 073	980 06	8 32 05	84 02 2	105 79	0 0 0 2 0	3 4 300	8 8 780	0 52 77	1 32 21
Pacific Unity	63 167	839 06	5 23 10	98 01 1	106 88	2 1 6 0 6	5 5 300	..	0 03 75	..
Strathedan	67 103	944 06	4 06 03	99 02 0	096 82	4 2 5 0 0	7 7 300	..	0 03 72	..
Singu	63 097	859 06	7 18 01	98 03 0	109 87	3 1 6 0 6	..	..	..	...
Bellery	63 060	881 06	5 00 00	38 02 1	112 88	3 2 6 0 6	..	..	..	..
Kutsang	62 066	988 12	6 27 09	83 02 2	098 81	6 4 6 x x	3 4 304	..	0 00 xx	..
Almkerk	68 109	828 12	3 34 02	58 01 0	065 27	3 3 4 8 1	7 6 400	..	0 51 xx	1 34 35
Schiedejk	62 059	904 12	7 20 04	99 03 2	089 28	2 2 5 6 1	2 6 401	..	0 00 23	1 16 xx
Pacific Unity	63 155	826 12	4 21 08	98 01 0	085 83	2 1 6 0 8	5 5 410	..	0 52 74	..
British Marquis	67 028	950 12	4 20 06	99 25 1	105 81	3 2 5 6 1	6 4 402	..	0 51 74	1 28 21
Singu	63 104	871 12	1 18 05	98 01 0	094 84	1 2 6 0 5	..	..	..	..
Dunrak	63 059	852 12	2 27 05	98 01 1	103 82	1 2 5 3 0	2 5 400	..	0 00 81	1 27 xx
Dunera	63 059	865 18	2 19 09	98 02 1	120 81	2 2 6 0 0	2 5 300	..	0 51 80	1 19 xx
Strathed	67 074	918 18	4 05 03	99 03 1	051 79	4 1 5 0 0	7 8 803	..	..	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiiGG PoPoPoToTo TdoTdoTxoXrXr P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff)*

Station	At 0800 hrs. G. M. T. † of Previous Date — Height in thousands of feet ‡										2000 hrs. G. M. T. † of previous Date. — Height in thousands of feet ‡						At 0300 hrs G. M.T. of Date — Height in thousands of feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	09 03	13 03	13 07	..	..	..	..	..	..	..	..	..	..	..	..	..	16 04	16 03	10 03	09 06	10 02	16 03	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	22 06	17 06	16 03	..	..	..	..	..	..	..	17 13	18 11	19 09	18 07	18 12	01 01	..	..	..	..	..	..	..	..
Dalbandin	..	..	..	..	..	..	..	..	..	..	..	..	08 16	05 07	34 13	..	..	..	06 12	04 07	35 09	36 18	30 12	29 21
Drosh	..	..	..	..	23 09	19 11	18 17	..	..	..	..	..	..	..	..	..	..	..	..	..	07 03	05 04	..	..
Fort Sandeman	..	..	..	28 03	20 06	19 14	23 18	25 33	26 53	..	..	..	..	..	..	..	..	..	..	23 07	25 06	23 08	24 14	26 21
Jacobabad	09 03	13 04	21 05	19 10	20 09	10 09	..	..	..	..	26 06	25 04	17 03	21 06	18 07	..	34 12	32 06	30 04	09 05	14 11	03 06	24 11	..
Jhelum	14 03	14 03	15 03	28 05	23 05	27 10	24 08	23 10	..	..	36 05	27 06	26 08	26 13	29 10	19 03	15 03	14 07	15 03	26 07	25 05	35 02	19 05	26 27
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	25 06	25 06	28 06	28 09	..	..	..	..	..	..	28 13	29 12	24 08	16 04	36 04	03 08	31 10	32 08	30 06	05 05	06 07	15 07	05 10	33 00
Khanpur	23 04	25 04	24 07	21 08	20 10	17 08	..	..	..	..	..	..	..	..	..	..	18 09	17 06	17 04	18 03	19 09	..	23 07	..
Lahore	16 01	19 02	24 01	36 01	34 06	33 04	22 10	26 29	27 41	..	21 07	22 07	28 07	26 09	29 04	35 07	14 13	19 05	24 03	26 05	23 08	-1 03	16 07	25 26
Multan	18 04	20 09	20 15	20 12	21 07	15 09	23 13	..	..	..	22 75	23 15	23 17	23 21	23 17	..	21 10	25 10	36 12	24 16	22 17	14 06	25 11	..
Peshawar	..	05 03	08 02	13 03	16 07	13 04	22 13	25 21	25 38	..	..	32 04	23 04	17 08	17 10	21 14	..	31 07	31 02	16 04	19 04	20 13	20 16	..
Quetta	..	..	..	..	30 07	23 03	..	..	..	..	..	..	..	..	32 13	..	..	..	..	..	..	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

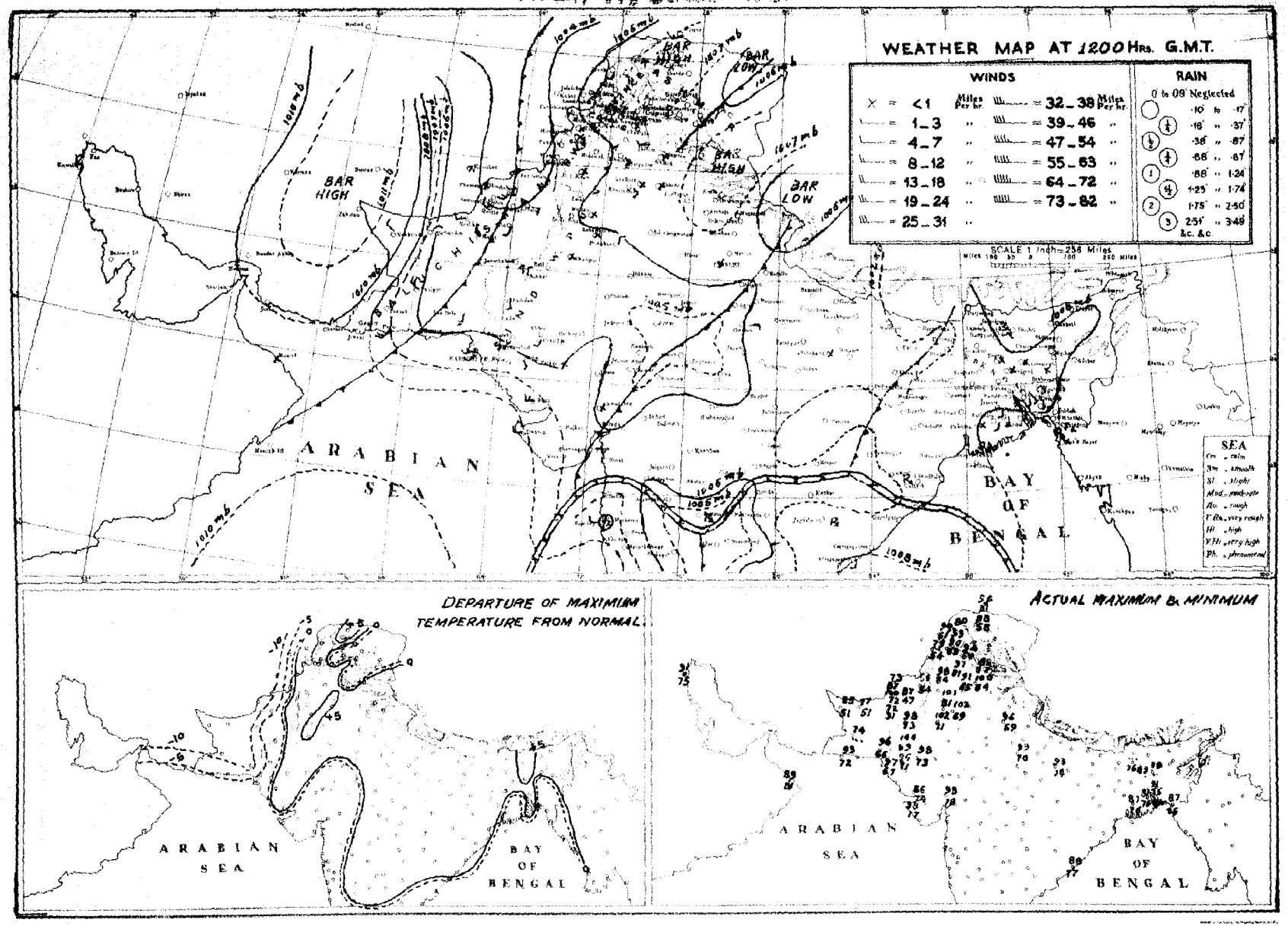
Cloud Observation Data (111GG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 1.0, 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 154—49.

PAKISTAN DAILY WEATHER REPORT

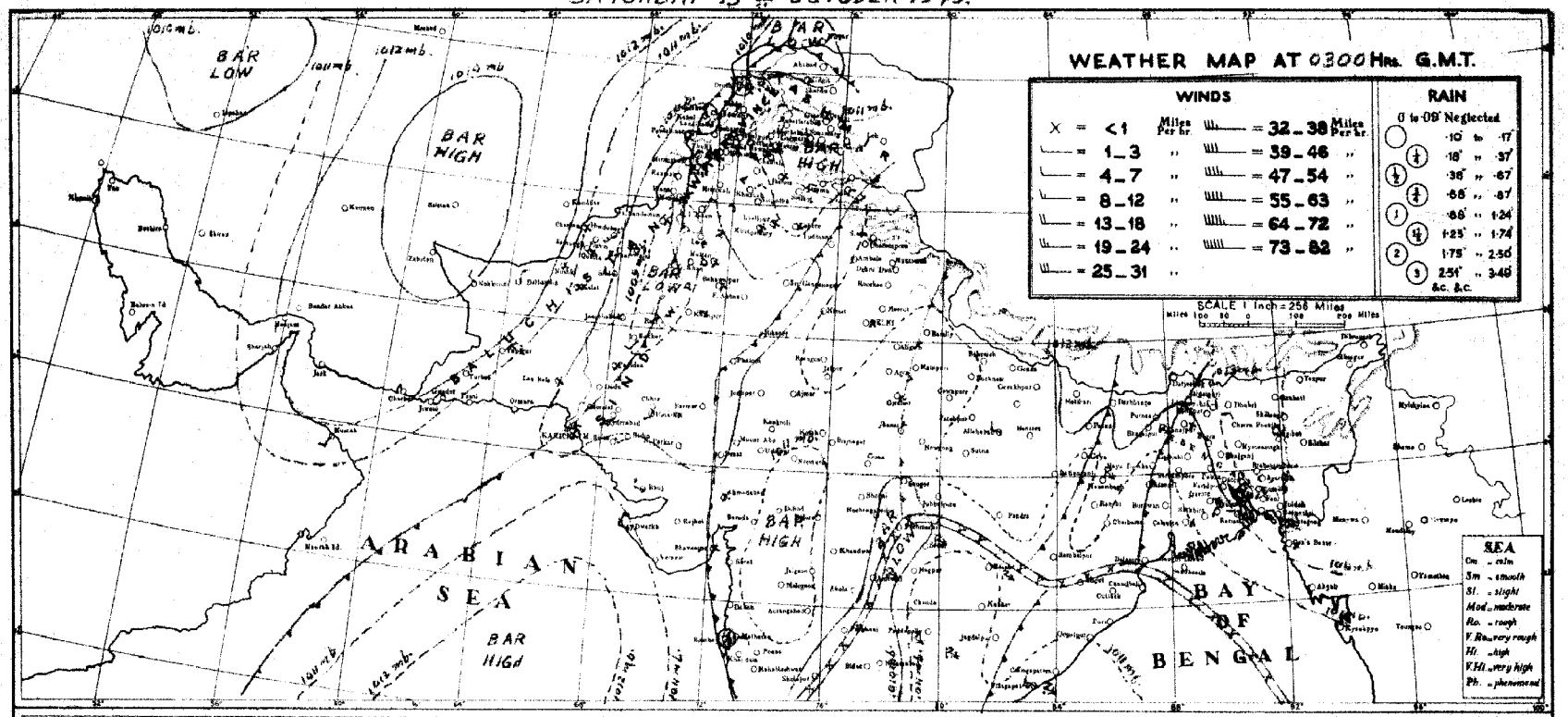
FRIDAY 14th OCTOBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

SATURDAY 15TH OCTOBER 1949.



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No ....

FOR SUNDAY, THE 16TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance still persisting over Kashmir has induced a secondary low over the south-west Punjab and adjoining regions and is likely to move north-eastwards.

Scattered rain/light snow has been reported from Kashmir. Scattered thunderstorms/showers also occured in the upper North-West Frontier Province and the north-west Punjab ; Drosh reporting ½".

A low apparently lies over South Andaman Sea and adjoining South-East Bay of Bengal. The tropical maritime air is penetrating into the southern districts of East Pakistan where scattered thunderstorms/showers have occured.

Night temperatures were appreciably to markedly above normal in the West Punjab.

Forecast valid until the evening of 17th :—Scattered thundershowers/light snow will occur in Kashmir. Scattered thunderstorms/showers will also occur in the upper North-West Frontier Province, the north-west Punjab and East Pakistan.

Karachi,
The 16th October, 1949.

OBSERVATIONS.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_LD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_LD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan, 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 74	5 00 00	95 02 1	096 81	2 1 5 3 0	2 ×< 87	000 73	3 00 00	97 02 1	133 77	2 1 6 3 0	2 ×0 75	0	+ 2	125.4	+12.1	—	140
	Chittagong	002 76	6 20 05	96 93 6	093 83	3 6 5 2 6	8 ×× 87	000 76	6 00 00	96 02 1	130 —	9 6 5 0 6	9 ×× 75	0	+ 2	98.8	+17.5	121.7	108
	Noakhali																		94
	Comilla	010 75	7 14 01	94 02 5	086 77	3 4 5 2 0	3 ×× 88	010 76	4 16 05	96 01 1	127 82	3 4 6 1 0	- -- 78	- 1	+ 5	97.4	+30.3	169.4	..
	Brahmanbaria	005 73	6 16 02	96 03 6	078 77	6 5 5 0 0	3 00 86	011 77	6 16 02	96 01 1	133 81	6 0 9 4 0	0 ×1 75	—	—	52.5	+ 0.4	77.1	..
	Narayanganj	073 75	7 00 02	96 03 4	115 77	7 7 4 0 0	9 00 88	073 77	5 17 02	97 03 1	125 82	2 1 5 4 0	8 00 75	- 1	0	37.8	- 13.7	66.0	74
	Mymensingh	000 70	0 00 00	99 00 0	085 88	0 0 9 0 0	- - 97	010 79	8 36 02	99 02 6	128 82	8 4 7 - -	0 ×× 78	+ 9	+ 4	64.6	- 2.5	99.5	91
	Srimangal	121 74	7 09 05	97 02 6	090 74	4 8 7 3 1	8 ×6 85	127 75	8 00 00	93 61 6	134 75	8 5 6 - -	1 ×× 72	+ 5	+ 2	64.2	+ 1.2	94.9	..
	Khulna	000 76	3 13 02	96 01 0	749 82	3 1 7 0 0	- -- 85	075 74	6 18 02	97 01 1	126 85	6 2 6 0 0	- -- 76	—	+ 3	45.6	- 5.9	64.9	..
	Satkhira	000 77	5 23 02	96 01 1	158 84	3 5 6 1 9	9 00 87	000 78	4 14 02	97 01 0	120 87	4 4 6 0 0	- -- 76	—	+ 4	21.8	- 27.5	40.0	..
	Jessore	000 76	2 14 02	97 02 1	080 82	2 2 6 0 0	- -- 89	000 77	4 00 00	97 01 1	076 83	4 2 6 0 0	- -- 77	—	+ 3	31.9	- 14.5	50.8	65
	Faridpur							000 76	7 16 05	97 82 1	124 83	5 4 6 4 0	3 ×× 78		4	29.3	- 20.8	66.0	...
	Barisal							000 76	6 13 02	97 02 4	129 85	6 5 6 0 0	4 ×× 77		+ 3	65.3	+ 5.6	79.1	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	025 ××	6 00 00	94 21 5	—	6 7 6 - -	—	036 ××	3 00 00	97 01 0	—	2 5 8 2 1	—	—	—	94.2	+46.1	119.0	...
	Bogra	105 75	8 09 02	97 03 9	106 76	6 7 9 4 0	- -- 89	105 76	8 09 02	97 02 2	136 79	8 5 9 - -	- -- 75	+ 1	+ 2	48.0	- 5.8	93.7	69
	Dinajpur	000 79	5 00 00	17 03 2	080 87	0 0 9 1 0	9 00 90	000 75	6 05 02	97 03 2	132 82	3 5 7 4 0	9 02 75	+ 1	+ 3	48.4	- 10.9	74.1	2
	Rangpur	000 ××	7 08 13	96 03 1	—	7 7 6 0 0	—	001 ××	5 12 09	90 02 5	—	5 5 8 0 0	—	—	—	78.9	+13.4	101.1	..
KASHMIR	Srinagar †																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		26
	Leh ‡																		3
	Skardu †																		6
	Gilgit *	000 30	8 00 00	98 02 2	960 73	8 5 8 0 0	8 ×× 78	000 26	6 00 00	98 01 1	993 61	6 5 8 0 0	8 ·× 60	+ 1	+ 8	1.7	- 0.2	3.8	3
	Misgar	000 12	8 09 09	97 02 2	014 49	8 7 0 0 0	8 ×× 58	000 29	8 90 05	96 02 2	047 36	8 8 6 0 0	2 ×× 22	—	—	0.3	—	1.6	..
	Attabad																		..
WEST PUNJAB	Lyallpur	000 61	2 00 00	96 01 0	066 92	0 0 9 4 0	- -- 97	000 58	7 00 00	96 14 6	115 73	7 8 8 0 0	2 00 72	+ 3	+11	10.3	+ 1.1	14.5	12
	Lahore	000 61	0 00 00	96 00 0	074 90	0 0 9 0 0	- -- 99	000 60	2 36 05	96 03 0	122 70	0 0 9 3 0	- -- 66	+ 3	+ 8	8.5	- 6.1	10.9	19
	Sialkot	000 63	0 00 00	98 00 0	076 87	0 0 9 0 0	- -- 84	000 57	6 31 05	98 03 1	128 74	6 5 6 0 0	3 ×× 69	- 9	+ 8	21.4	- 2.3	30.3	32
	Jhelum	000 60	1 00 00	98 02 1	070 91	1 1 7 0 0	3 ×× 96	000 58	7 13 05	97 02 1	131 70	2 4 7 2 0	3 ×9 61	—	—	25.4	—	30.4	..
	Rawalpindi	000 49	3 00 00	99 01 1	073 82	3 2 × 0 0	7 ×× 94	000 53	4 04 05	98 03 1	129 74	4 2 8 0 0	6 ×× 64	+ 4	+ 8	24.2	+ 0.4	34.1	36
	Murree	000 37	0 27 02	97 00 0	985 61	0 0 9 0 0	- -- 71	000 37	4 09 09	96 01 1	009 53	4 5 5 0 0	7 ×× 51	+ 4	+ 2	32.9	- 3.8	55.3	...
	Attock	××× ××	0 36 02	98 00 0	—	0 0 9 0 0	—	××× ××	0 09 02	98 60 8	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 55	1 13 01	98 01 1	065 94	0 0 9 4 0	0 ×× 97	000 60	4 05 01	98 02 1	119 73	4 5 6 0 0	0 ×× 66	+ 2	+ 4	7.8	- 2.5	11.2	13
	Montgomery	000 64	0 13 05	96 01 0	071 95	2 5 7 0 0	2 ×× 99	000 57	9 13 05	96 01 1	116 81	0 0 9 3 0	9 ×0 72	+ 1	+ 9	6.1	- 1.5	7.7	10
	Leiah																		8
	Multan	000 59	0 13 00	97 00 0	006 99	0 0 9 0 0	- -- 02	000 56	0 36 00	96 00 0	100 75	0 0 9 0 0	- -- 72	+ 7	+ 2	5.8	- 1.1	4.3	7
	Khanpur	000 46	2 00 00	96 02 1	058 97	0 0 9 8 0	4 00 02	000 61	0 27 02	95 00 0	104 77	0 0 9 0 0	- -- 70	—	+ 9	8.7	- 1.2	4.9	6
	Bahawalpur	000 66	0 00 00	97 80 0	060 97	0 0 9 0 0	- -- 87	000 64	0 00 00	97 00 0	107 80	0 0 9 0 0	- - 71	—	+10	3.2	- 1.0	3.7	6
	Fort Abbas	000 54	0 08 05	95 00 0	078 97	0 0 9 0 0	0 ×× 01	000 58	5 12 05	95 03 1	098 78	5 0 9 8 0	9 ×3 ××	—	—	0.3	—	0 7	8
N. W. F. P.	Drosh *	003 34	8 05 10	96 95 0	018 63	8 9 4 0 0	8 ×× 65	030 44	2 00 00	98 01 9	074 50	2 9 5 0 0	9 ×× 49	- 13	- 3	4.7	—	19.8	..
	Chakdara							000 50	0 23 05	99 00 8	149 66	0 0 9 - -	8 ×× 61	—	—	7.1	—	26.3	..
	Cherat *	000 40	0 18 07	97 00 0	978 79	0 0 9 0 0	- -- 83	000 41	0 36 09	96 00 0	021 62	0 0 9 0 0	- -- 60	+ 4	+ 3	9.6	- 2.7	23.2	..
	Peshawar	000 54	2 02 05	96 03 0	067 87	2 2 7 0 0	- -- 90	000 49	0 20 05	96 00 1	141 72	0 0 9 0 0	- -- 65	+ 1	+ 5	1.3	- 3.3	7.3	14
	Parachinar †	000 41	6 16 05	99 03 2	969 70	3 2 5 6 0	2 ×9 76	000 38	0 36 02	99 00 1	990 56	0 0 9 0 0	9 ×× 47	+ 1	+ 1	10.1	—	26.0	..
	Miranshah	000 35	0 11 05	98 05 4	965 83	0 0 9 0 0	- -- 86	000 53	0 07 03	96 05 4	999 67	0 0 9 0 0	- -- 54	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 54	0 09 02	97 05 0	068 88	0 0 9 0 0	- -- 92	000 55	0 31 02	97 05 0	122 68	0 0 9 0 0	- - 65	—	—	3.8	—	6.1	..
	D. I. Khan	000 61	0 05 01	98 00 0	055 90	0 0 9 0 0	- -- 93	000 39	4 36 03	97 03 0	118 75	0 0 9 0 0	0 ×4 67	- 1	+ 6	1.3	- 4.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 76	0 23 05	96 00 0	986 80	0 0 9 0 0	- -- 82	000 38	0 00 00	96 00 0	033 57	0 0 9 0 0	- -- 54	0	+ 5	3.2	- 1.9	6.0	11
	Hindubagh	000 20	0 23 09	97 00 0	981 70	0 0 9 0 0	- -- 74	000 15	0 23 09	97 00 0	018 56	0 0 9 0 0	- -- 46	—	—	0.9	—	8.2	..
	Loralai	000 47	0 00 00	99 00 0	959 76	0 0 9 0 0	- -- 79	000 31	0 27 05	99 00 0	022 57	0 0 9 0 0	- -- 39	—	—	2.5	—	5 5	..
	Harnai (n)																		14
	Sibi	000 71	0 21 05	96 00 0	052 99	0 0 9 0 0	- -- 01	000 54	0 00 00	96 00 0	109 75	0 0 9 0 0	- -- 69	—	—	2.1	—	6.0	..
	Quetta †	000 43	0 30 05	96 06 0	967 67	0 0 9 0 0	- -- 69	000 30	0 21 02	95 05 0	974 38	0 0 9 0 0	- -- 38	—	—	1.6	+ 0.5	7.2	9
	Chaman	000 70	0 29 05	99 00 0	019 69	0 0 0 0 0	- -- 71	000 28	0 00 00	99 00 0	050 50	0 0 9 0 0	- -- 44	- 9	- 8	0	- 0.2	4.5	..
	Nushki	000 51	0 34 05	95 04 5	065 72	0 0 9 0 0	9 ×× 73	000 38	0 09 05	93 05 4	084 57	0 0 9 0 0	9 ×× 49	—	—	0	—	4.3	..
	Dalbandin *	000 32	0 09 09	05 05 0	012 75	0 0 9 0 0	- -- 77	000 20	0 00 00	94 06 0	037 49	0 0 9 0 0	- -- 45	- 13	+ 4	0	- 0.2	3.6	4
	Nokkundi	000 36	0 05 02	97 00 0	129 81	0 0 9 0 0	- -- 83	000 23	0 00 00	98 00 0	194 54	0 0 9 0 0	- -- 48	—	—	0	—	1.1	3
	Kalat †	000 31	0 32 05	98 00 0	989 64	0 0 9 0 0	- -- 68	000 14	0 14 00	98 00 0	005 43	0 0 9 0 0	- -- 29	- 7	- 10	1.6	+ 0.4	9.2	9
	Turbat																		..
	Panjgur *	000 21	0 31 09	94 05 4	996 73	× × × × ×	9 ×× 74	000 19	0 05 05	99 00 0	018 49	× × × × ×	9 ×× ××	- 13	—	0.4	—	0.4	5
	Lasbela	000 72	0 00 00	99 00 0	069 98	0 0 9 0 0	- -- 99	000 49	0 05 02	99 00 0	121 73	0 0 9 0 0	- -- 62	—	—	7.9	—	11.1	..
	Ormara																		6
	Pasni	000 68	0 20 13	96 00 0	081 88	0 0 9 0 0	- -- 93	000 57	0 04 05	96 00 0	121 77	0 0 9 0 0	- -- 69	+ 1	+ 2	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 40	0 23 05	96 00 0	060 97	0 0 9 0 0	- -- 00	000 47	0 31 05	96 00 0	104 76	0 0 9 0 0	- -- 71	+ 1	+ 7	6.5	+ 4.2	7.7	4
	Sukkur	000 57	0 27 02	96 00 0	060 93	0 0 9 0 0	- -- 93	000 64	0 14 02	96 00 0	100 75	0 0 9 0 0	- -- ××	—	—	2.9	—	4.0	..
	Pad Idan	000 59	0 36 09	97 00 0	067 93	0 0 9 0 0	- -- 98	000 62	0 00 00	97 00 0	104 72	0 0 9 0 0	- -- 67	—	—	10.9	—	12.1	..
	Karachi (Man)	000 77	0 24 00	94 06 0	075 83	0 0 9 0 0	- -- 85	000 69	0 00 00	93 10 0	109 75	0 0 9 0 0	- -- 73	- 2	0	13.4	+ 7.4	13.5	8
	Karachi (A.P.)	000 64	0 23 05	95 06 0	076 86	0 0 9 0 0	- -- 93	000 57	0 00 00	95 05 0	110 69	0 0 9 0 0	- -- 62	—	—	14.6	—	14.6	..
	Badin	000 62	0 00 00	94 00 0	074 95	0 0 9 0 0	- -- 02	000 68	0 27 02	94 00 0	105 73	0 0 9 0 0	- -- 68	—	0	4.9	- 2.3	4.9	9
	Chhor (Umkt)	000 64	0 28 02	96 00 0	055 96	0 0 9 0 0	- -- 96	000 71	0 26 00	96 00 0	089 76	0 0 9 0 0	- -- 69	—	—	11.4	—	11.4	..
	Hyderabad	000 59	0 23 02	95 00 0	062 96	0 0 9 0 0	- -- 99	000 64	0 23 05	96 05 0	107 74	0 0 9 0 0	- -- 69	0	- 1	4.4	- 1.6	4.4	7
JUNAGARH	Veraval																		30
AFGHANISTAN	Kabul																		..
	Jalalabad	000 45	4 05 02	96 03 1	967 80	0 0 9 7 0	8 ×9 90							—					..
	Kandhar	000 45	0 00 00	94 05 4	065 69	0 0 9 0 0	8 ×× 73	000 39	0 00 00	94 05 4	101 42	0 0 9 0 0	9 ×× 35	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 16TH OCTOBER, 1949

Division	STATION	At 1200 Hrs. G. M. T of Previous date						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 56	0 00 00	99 00 0	106 85	0 0 9 0 0	- -- 90	000 70	0 24 02	99 00 0	1 29 82	0 0 9 0 0	-- - 80	- 1	+.5	0.2	.0	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 60	0 09 00	99 00 0	111 93	0 0 9 0 0	- -- 94	000 48	0 22 00	96 00 0	1 42 76	0 0 9 0 0	- - - 70	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sV_s$app	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Hope Peak	73 096	645 00	7 04 07	98 02 2	100 81	7 2 6 0 0	2 4 315	..	0 01 74	1 04 21
Ashborton	78 045	753 00	5 25 07	98 15 1	095 61	4 3 7 4 0	7 4 407	..	0 51 72	1 25 22
Essex Trader	73 097	638 00	8 31 52	97 05 8	111 78	8 6 4 0 0	6 3 602	..	0 53 74	..
Markoor	73 076	750 00	2 29 08	98 01 1	093 80	1 2 x 6 0	6 3 606	..	0 53 21	:
Empire Pride	73 090	690 00	2 35 05	88 02 1	104 60	2 1 5 0 0	6 5 300	..	0 51 71	1 x x
Orbita	73 099	629 00	6 36 02	98 16 2	100 79	5 3 4 7 0	5 3 305	..	..	..
Urlana	73 075	785 00	2 27 15	..	095 80	..	..	..	..	..
Dras	73 243	669 06	0 30 05	97 02 0	088 82	0 0 0 0 0	8 5 300	8 0 800	0 00 72	1 29 x1
Bali	73 092	641 06	7 60 00	98 25 8	132 26	0 9 4 3 0	6 5 111	..	0 54 24	1 34 11
Hope Peak	73 092	658 06	7 07 07	99 03 2	175 18	5 2 7 6 0	2 4 318	..	0 01 74	1 70 32
Norfolk	78 022	715 06	5 24 10	99 02 1	134 84	3 1 7 8 6	3 6 000	8 5 284	0 10 78	..
City of Lille	70 079	741 06	5 34 06	98 07 0	136 82	1 1 4 0 2	6 5 320	..	0 01 73	1 34 21
Montgomery	73 153	703 06	4 33 09	99 20 1	119 91	3 3 6 4 3	3 4 350	..	..	..
Englistan	73 189	723 06	5 05 02	97 20 1	109 84	3 3 6 6 0	2 4 301	8 2 680	0 07 80	1 30 22
Essex Trader	71 098	730 06	7 31 10	97 60 8	139 74	5 9 4 2 2	6 3 116	..	0 58 71	..
Jaloduta	78 141	719 06	5 27 09	98 02 2	081 85	3 4 2 0 0	..	..	..	..
Markhor	73 082	723 12	3 32 09	98 02 0	096 63	1 3 x 4 0	6 5 502	..	0 00 74	..
Canara	73 170	729 12	4 28 05	81 03 7	075 84	3 3 6 0 1	4 5 620	..	0 01 77	1 79 22
Norfolk	78 033	730 12	4 22 15	99 03 1	110 84	2 1 7 0 8	3 6 609	8 2 855	0 01 77	1 17 57
Montgomery	73 145	712 12	6 34 13	98 02 1	081 85	4 2 6 4 2	3 4 630	..	..	..
Essex Trader	73 099	619 02	8 36 06	99 02 8	103 80	2 1 3 1 8	6 3 802	..	0 53 69	..
Ashburton	78 028	732 12	4 23 09	99 02 8	092 81	2 7 6 7 0	2 8 670	..	0 01 72	1 23 21
Empire Pride	73 093	650 12	7 01 02	98 02 1	093 84	1 1 5 1 1	1 1 511	...	0 01 74	..
Hope Peak	73 001	668 12	6 03 03	99 02 1	147 83	3 1 6 1 0	3 1 610	..	0 00 73	1 03 20
City of Lille	73 802	730 12	5 28 02	99 01 0	080 83	1 1 4 0 8	1 1 408	..	0 01 74	1 28 20
BAY OF BENGAL										
Strathedan	77 060	904 00	8 28 10	70 21 0	097 75	8 3 4 0 0	7 7 302	..	0 53 74	..
Waterman	77 015	939 06	7 23 19	97 60 8	109 78	4 9 x 6 2	6 6 017	..	0 01 21	1 24 33
Tosari	72 060	892 06	6 23 06	98 15 2	103 27	5 2 5 6 1	6 4 910	..	0 53 xx	1 23 21
Beller	72 059	915 00	8 20 03	45 60 2	125 79	7 8 4 1 6	..	..	..	..
Tratheden	78 047	893 06	8 31 03	98 02 2	098 88	1 1 4 0 0	7 7 307	..	0 41 75	..
Waterman	77 009	927 12	7 28 10	97 25 2	000 27	2 2 2 6 0	6 6 512	..	0 51 28	1 26 43
Silve Gnava	72 060	941 12	8 21 09	97 63 2	103 78	8 6 x 2 0	6 5 113	..	0 54 75	1 22 21
Shirala	72 096	915 12	5 00 02	97 02 1	085 82	1 2 7 4 x	8 4 204	8 4 485	0 00 79	..
British Marquis	77 009	912 12	8 30 14	99 07 2	098 80	7 3 4 6 x	6 4 401	..	0 54 74	1 29 22
Singu	73 130	911 12	8 00 05	98 82 8	097 80	1 2 5 2 7	..	..	..	..
Abbeberk	73 052	808 12	5 26 09	98 02 2	095 27	2 1 4 6 0	3 6 802	..	0 50 28	1 32 33
Dunera	72 058	907 12	6 23 05	98 03 1	094 78	1 2 6 2 0	2 5 410	..	0 51 77	1 23 xx
British Marquis	77 005	904 18	8 30 13	99 03 8	116 80	7 3 5 6 x	6 4 305	..	0 53 74	1 29 23
Stratheden	78 020	871 18	8 23 03	98 21 6	091 81	x x 0 x x	7 7 300	..	0 53 75	..
Dunera	72 058	920 18	3 22 05	98 03 1	116 79	5 2 6 2 0	2 2 910	..	0 52 78	1 12 xx

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiiGG PoPoPoToTo TdoTdoTxoXiXi PiPihihihi TiTiTdiTdiTxi etc. 55555 hihiPiPiPi TiTiTdiTdiTxi etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff) *

STATION	At 0800 hrs. G. M. T. ‡ of Previous Date — HEIGHT IN THOUSANDS OF FEET ‡										2000 hrs. G. M. T. † of previous Date. — HEIGHT IN THOUSANDS OF FEET ‡						At 0300 hrs G. M.T. of Date — HEIGHT IN THOUSANDS OF FEET ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	05 01	11 03	10 04	07 05	..	..	..	..	..	..	..	..	..	..	..	..	12 09	12 13	13 14	..	..	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	20 07	19 08	19 09	..	..	..	..	..	..	..	17 10	18 09	18 08	20 09	19 11	20 13	..	..	..	..	..	..	..	..
Dalbandin	..	..	12 09	04 09	36 10	36 13	..	..	..	..	..	..	06 15	11 14	17 08	18 19	..	..	06 11	03 09	01 16	01 13	..	..
Drosh	..	..	..	..	05 06	01 02	18 25	..	..	..	..	..	..	06 03	14 03	19 04	..	..	..	..	..	..	..	..
Fort Sandeman	..	..	..	26 67	22 11	20 14	23 15	28 23	..	..	..	..	..	..	..	..	..	..	..	21 01	31 03	18 06	26 09	27 26
Jacobabad	30 03	30 06	34 03	09 03	11 02	25 08	..	..	..	..	24 08	24 05	26 02	06 01	22 02	23 02	34 09	32 07	26 04	20 04	21 04	09 04	27 12	28 19
Jhelum	11 06	14 08	15 08	15 05	22 06	15 06	17 04	21 24	..	..	08 04	14 07	16 05	22 06	27 03	26 12	25 08	22 07	22 08	23 11	24 04	27 07	..	..
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	24 06	21 02	04 02	04 04	36 09	02 02	15 04	01 05	29 12	27 19	29 23	29 22	29 04	30 06	25 08	26 14	31 11	30 08	29 04	23 06	23 09	25 14	01 02	29 08
Khanpur	27 04	20 05	18 05	19 10	19 12	20 17	..	..	..	..	..	..	..	..	..	..	23 08	25 11	25 09	24 19	10 26	17 14	..	..
Lahore	20 02	12 03	16 05	17 03	23 03	21 07	23 15	..	..	..	12 24	13 17	17 12	25 15	29 15	32 12	11 14	11 13	10 12	04 06	35 11	32 18	30 12	26 21
Multan	15 08	13 04	18 04	20 06	21 13	21 17	23 23	25 25	..	..	14 17	16 13	19 08	22 11	21 15	24 06	21 05	21 04	18 05	10 10	19 09	16 10	24 15	..
Peshawar	..	06 07	08 04	18 13	17 16	18 19	20 23	21 31	..	..	..	03 10	02 10	03 20	11 05	22 10	..	20 09	30 06	36 08	07 09	21 08	23 20	25 23
Quetta	..	..	..	..	30 11	29 01	..	..	..	..	..	..	..	..	28 09	..	..	..	..	..	31 07	32 11	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIIGG $Cddv_rv_r$)

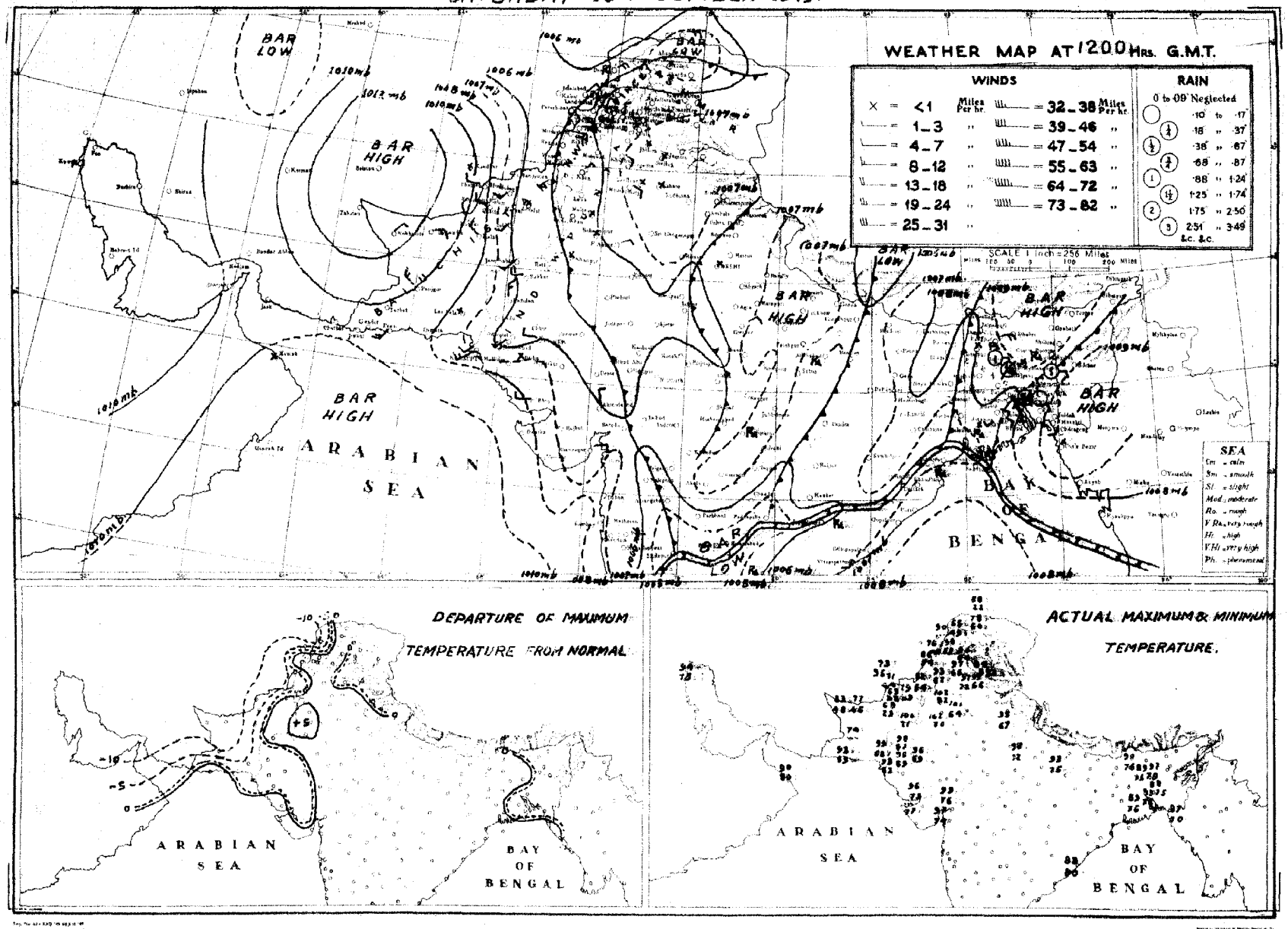
Multan : 67508 41900

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5 and 9-0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 155—49.

PAKISTAN DAILY WEATHER REPORT

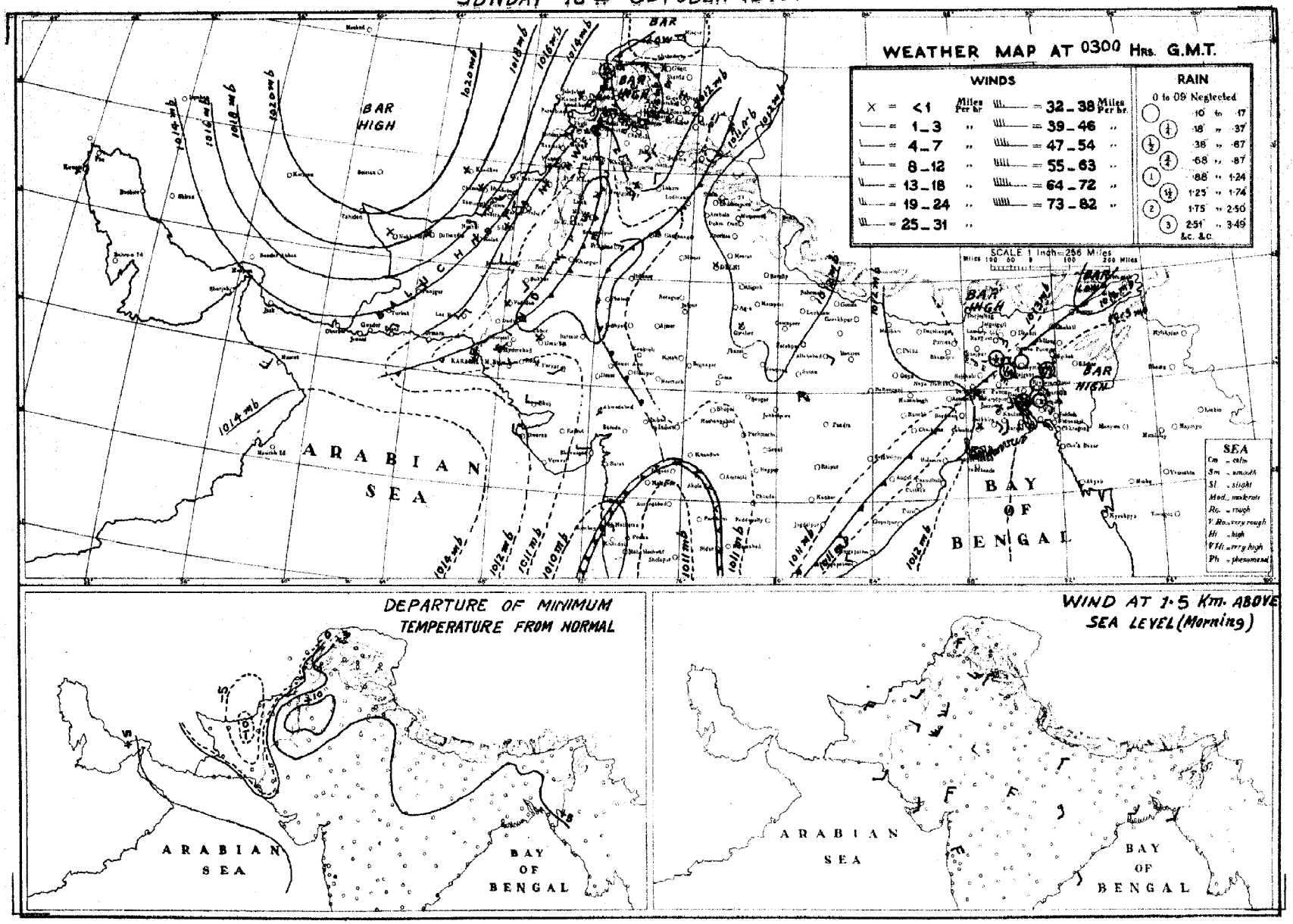
SATURDAY 15th OCTOBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

SUNDAY 16TH OCTOBER 1949.



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No .....

FOR MONDAY, THE 17TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance is moving away north-eastwards after causing scattered thunderstorms/showers in the upper North West Frontier Province ; Drosh reporting 1½". The secondary over the south-west Punjab and adjoining region is less marked.

The low over South Andaman Sea apparently lies over east Central Bay of Bengal. The tropical maritime air is still penetrating in the southern districts of east Pakistan where local thunderstorms/showers have occured : Khulna reporting 1½".

The night temperatures were appreciably above normal in the west Punjab and the North West Frontier Province while they were appreciably to markedly below normal in Baluchistan.

Forecast valid until the evening of 18th :—Scattered thundershowers/light snow will occur in Kashmir. Scattered thunderstorms/showers are also likely in southern districts of east Pakistan.

Karachi,
The 17th October, 1949.

OBSERVATIONS

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Division	STATION	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h$_L$C$_M$C$_H$	W$_L$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h$_L$C$_M$C$_H$	W$_L$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st June, 49 to date	Departure from normal	Since 1st Jan., 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 74	2 00 00	95 02 1	095 81	1 1 6 1 0	1 xx 88	000 76	1 00 00	97 01 1	118 85	0 0 9 1 0	1 xx 79	+ 1	+ 6	125.4	+12.0	—	140
	Chittagong	000 75	5 23 05	96 02 1	091 82	3 3 5 0 5	8 xx 87	000 76	5 07 02	96 02 1	118 85	2 6 6 0 4	1 xx 76	0	+ 3	98.8	+17.5	121.7	108
	Noakhali																		94
	Comilla	015 79	7 11 02	94 02 1	094 82	3 8 5 2 1	8 xx 87	015 77	9 29 02	95 02 1	117 83	3 4 6 2 0	— — 78	- 1	+ 5	97.5	+30.2	169.6	..
	Brahmanbaria	019 76	6 16 02	96 03 2	081 85	6 3 6 0 0	6 00 85	195 78	6 18 02	96 01 2	117 81	6 5 5 0 0	— — 76	—	—	54.5	+ 2.1	79.1	..
	Narayanganj	036 76	8 00 00	96 21.6	085 79	8 8 4 0 0	9 00 88	048 78	4 77 02	97 02 1	113 84	4 4 4 0 0	9 00 76	0	+ 1	38.3	- 13.4	66.8	74
	Mymensingh	027 79	8 00 00	98 07 6	098 84	8 4 7 0 0	0 xx 95	043 80	8 00 00	98 02 6	128 80	8 7 6 — —	0 xx 78	+ 8	+ 4	65.0	- 2.3	99.9	93
	Srimangal	016 77	7 18 02	97 02 6	087 78	4 8 5 0 8	8 xx 81	034 75	8 18 05	96 03 9	120 75	8 5 6 — —	8 xx 75	- 3	+ 5	64.5	+ 1.3	95.3	..
	Khulna	140 77	6 18 02	95 03 6	087 78	6 6 7 0 0	5 00 89	140 77	6 27 02	97 01 1	117 44	6 2 7 0 0	— — 76	+ 2	+ 3	46.9	- 4.7	66.3	..
	Satkhira	000 76	7 25 02	95 02 2	160 82	3 3 5 1 1	0 00 88	000 79	6 14 02	96 03 1	118 83	4 8 6 6 0	0 05 75	- 1	+ 3	21.8	- 27.6	40.0	..
	Jessore	005 75	7 16 02	96 03 6	084 81	7 2 6 0 0	7 x 89	005 77	4 16 02	97 01 1	112 86	4 2 6 0 0	— — 76	0	+ 3	32.0	- 14.6	50.8	..
	Faridpur	000 75	8 18 05	95 17 2	089 79	8 7 5 9 0	3 xx 83	000 77	6 15 02	97 01 0	110 85	4 4 6 4 0	3 xx 78	- 4	+ 4	29.3	- 20.9	66.0	65
	Barisal	000 77	7 00 00	97 20 8	090 81	7 7 6 0 0	1 xx 90	000 75	4 12 02	97 02 2	118 84	3 5 6 0 1	— — 77	+ 3	+ 3	65.3	+ 5.5	79.1	..
	Pabna																		81
	Rampur Bolia																		..
	Sirajganj	000 xx	5 00 00	94 01 1	—	3 8 9 2 1	0 00 xx	125 xx	6 00 00	96 01 6	—	5 8 9 2 0	6 00 xx	—	—	95.4	+47.1	120.2	..
	Bogra	000 78	6 00 00	97 00 1	088 82	2 2 9 0 8	— — 85	000 78	8 00 00	97 03 1	128 79	8 5 9 x x	— — 78	- 2	+ 5	48.0	- 6.2	93.7	..
	Dinajpur	000 77	0 00 00	97 00 1	077 81	0 0 0 0 0	9 00 99	000 79	7 08 00	97 02 2	116 80	7 4 7 0 0	4 00 76	+ 3	+ 4	48.4	- 11.0	74.1	60
	Rangpur	000 xx	2 08 05	97 02 1	—	2 1 8 0 0	—	000 xx	6 08 02	98 02 1	—	6 5 8 0 0	—	—	—	78.9	+13.1	101.1	3
KASHMIR	Srinagar †																		..
	Gulmarg †																		24
	Sonamarg (a)																		..
	Dras †																		71
	Leh †																		34
	Skardu †																		3
	Gilgit *	000 32	6 00 00	98 01 1	968 74	6 5 8 0 0	8 xx 78	000 41	4 00 00	98 01 1	901 55	4 3 8 0 0	8 x 53	+ 4	+ 1	1.7	- 0.2	3.8	5
	Miagar	000 -9	8 09 00	97 01 1	025 47	6 6 7 2 2	3 xx 55	000 21	8 18 00	97 01 1	880 36	6 6 7 2 2	1 xx 35	—	—	0.3	—	1.6	8
	Allahabad																		..
WEST PUNJAB	Lyallpur	000 59	0 00 00	96 00 0	076 91	0 0 9 0 0	— — 95	000 59	7 00 00	96 03 5	106 74	0 0 9 4 0	4 00 67	+ 2	+ 6	10.3	+ 2.1	14.5	..
	Lahore	000 58	2 31 02	98 01 1	084 86	0 0 9 0 0	8 xx 87	000 57	1 00 00	97 01 1	111 73	0 0 9 5 0	— — 64	8.5	— 6.1	21.4	- 2.3	10.9	12
	Sialkot	000 63	5 00 00	97 02 2	087 85	0 0 9 7 0	7 xx 92	000 54	1 31 02	98 02 1	116 75	0 0 8 0 0	9 x0 67	— 5	+ 6	25.4	—	30.4	19
	Jhelum	000 58	6 00 00	99 03 1	092 81	6 2 8 0 0	3 xx 95	000 57	1 00 00	97 01 1	123 68	0 0 9 0 0	0 x9 60	—	—	24.2	+ 0.4	34.1	32
	Rawalpindi	000 42	3 00 00	97 01 1	098 61	0 0 9 8 0	9 x0 69	000 36	2 27 05	96 01 1	096 56	0 0 9 8 0	9 x4 52	+ 4	+ 3	82.9	- 3.8	55.3	..
	Murree	xxx xx	2 09 02	98 03 1	—	2 0 0 0 2	—	xx xx	0 36 02	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Attock	000 57	0 07 01	98 00 1	087 90	0 0 9 0 0	0 xx 92	000 54	3 18 02	98 01 1	109 72	3 5 6 0 0	0 xx 68	- 2	+ 3	7.8	- 2.5	11.1	13
	Mianwali	000 46	4 13 05	96 01 9	077 95	0 0 9 3 0	x x0 99	000 55	6 23 05	96 01 1	110 76	0 0 9 3 0	9 x0 68	+ 3	+ 5	6.1	- 1.5	7.7	10
	Leiah																		8
	Multan	000 66	0 23 00	97 00 0	070 97	0 0 9 0 0	— — 99	000 58	5 23 00	96 01 0	095 75	0 0 0 0 0	— — 66	+ 5	+ 4	3.8	- 1.1	4.3	7
	Khanpur	000 63	0 00 00	96 00 0	077 95	0 0 9 0 0	— — 99	000 58	0 27 02	95 00 0	105 76	0 0 9 0 0	— — 65	+ 4	+ 4	3.7	- 1.1	4.9	8
	Bahawalpur	000 66	0 23 02	97 00 0	083 95	0 0 9 0 0	— — 00	000 63	0 00 00	97 00 0	105 74	0 0 9 0 0	— — 66	+ 6	+ 3	3.2	- 1.0	3.7	8
	Fort Abbas	000 65	5 00 00	95 03 1	065 90	5 0 9 0 0	4 x 302	000 61	8 08 05	95 01 1	100 81	3 0 9 4 0	2 x3 72	—	—	0.3	—	0.7	6
N.-W. F. P.	Drosh *	000 41	8 05 09	97 97 9	021 63	8 9 4 — —	6 xx 67	025 44	0 00 00	97 00 9	062 52	0 0 9 0 0	9 xx 50	- 9	- 2	4.9	—	20.1	..
	Chakdara	000 50	0 13 09	99 00 0	084 92	0 0 9 — —	— — 85	000 44	0 23 09	99 00 0	136 67	0 0 9 0 0	— — 66	—	—	7.1	—	26.3	..
	Chitral *	000 45	3 18 07	96 03 1	098 76	0 0 4 7 6	0 x6 78	000 41	0 38 14	96 00 1	018 65	0 0 9 0 0	— — 62	+ 2	+ 3	9.6	- 2.7	23.2	..
	Peshawar	000 53	3 05 02	96 03 1	095 84	3 8 7 0 0	4 xx 87	000 51	0 18 02	96 00 1	178 71	0 0 9 0 0	— — 65	0	+ 5	1.3	- 3.3	7.3	14
	Parachinar †	000 41	3 13 02	99 02 2	982 70	1 2 7 6 0	8 x9 74	000 41	8 00 00	99 00 1	990 57	0 0 9 0 0	9 xx 53	0	+ 5	10.1	—	26.0	..
	Miranshah	000 32	0 11 05	96 05 4	981 81	0 0 9 0 0	— — 83	000 37	0 02 03	99 00 0	908 67	0 0 9 0 0	— — 61	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 58	0 13 02	98 00 1	078 87	0 0 9 0 0	— — 91	000 45	0 29 02	98 00 0	112 73	0 0 9 0 0	— — 68	—	—	3.8	—	6.1	..
	D. I. Khan	000 57	1 09 01	97 01 1	091 93	0 0 9 1 0	8 x3 93	000 57	0 00 00	98 00 0	117 71	0 0 9 0 0	— — 65	0	+ 4	1.5	- 3.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman							000 52	0 00 00	95 00 1	999 59	0 0 9 0 0	— — 55		+ 6	3.2	- 1.9	6.0	11
	Hindubagh	000 23	0 23 13	97 00 0	985 73	0 0 9 0 0	— — 89	000 09	0 27 05	98 00 0	006 56	0 0 9 0 0	— — 39	—	—	0.9	—	8.2	..
	Loralai	000 49	0 15 05	99 00 0	962 83	0 0 9 0 0	— — 84	000 31	0 27 05	99 00 0	016 47	0 0 9 0 0	— — 47	—	—	2.5	—	5 5	..
	Harnai (a)																		16
	Sibi	000 30	0 25 05	96 00 0	066 97	0 0 9 0 0	— — 00	000 37	0 06 02	96 00 0	108 68	0 0 9 6 0	— — 64	—	—	2.1	—	6.0	..
	Quetta †	000 12	0 30 05	96 00 0	077 76	0 0 9 0 0	— — 71												9
	Chaman	000 xx	0 21 05	99 00 9	010 74	0 0 0 0 0	— — 72	000 39	0 00 00	99 00 0	038 56	0 0 9 0 0	— — 39	- 7	- 13	0	- 0.2	4.5	..
	Nushki	000 44	0 27 09	96 05 4	071 74	0 0 9 0 0	0 xx 75	000 44	0 03 05	94 05 4	067 56	0 0 9 0 0	9 xx 53	—	—	0	—	4.3	..
	Dalbandin *	000 28	0 00 00	95 05 0	015 77	0 0 9 0 0	— — 78	000 46	0 00 00	95 05 0	025 50	0 0 9 0 0	— — 40	- 9	- 9	0	- 0.2	3.6	4
	Nokkundi	000 33	0 00 00	98 00 0	108 84	0 0 9 0 0	— — 85	000 18	0 32 02	98 00 0	171 58	0 0 9 0 0	— — 50	—	—	0	—	1.1	3
	Kalat †	000 31	0 32 05	98 00 0	986 66	0 0 9 0 0	— — 70	000 17	0 14 05	98 00 0	001 42	0 0 9 0 0	— — 32	- 4	- 7	1.6	+ 0.3	9.2	7
	Turbat																		..
	Panjgur *	000 15	0 31 13	94 05 4	996 75	x x x x x	9 xx 76	000 19	0 05 05	99 00 0	009 53	x x x x x	9 xx xx	- 10	—	0.4	—	0.4	5
	Lasbela	000 72	0 00 00	98 00 0	054 97	0 0 9 0 0	— — 98	000 53	0 32 02	98 00 0	117 73	0 0 9 0 0	— — 60	—	—	7.9	—	11.1	..
	Ormara																		6
	Pasni	000 71	0 20 13	97 00 0	087 86	0 0 9 0 0	— — 93	000 58	0 00 00	97 00 0	110 73	0 0 9 0 0	— — 68	+ 1	- 4	0	- 0.9	0.1	4
	Jiwani																		4
SIND	Rati																		..
	Jacobabad	000 52	0 16 05	96 00 0	078 92	0 0 9 0 0	— — 99	000 53	0 18 05	96 00 0	105 74	0 0 9 0 0	— — 69	+ 2	+ 5	6.5	+ 4.2	7.7	4
	Sukkur	000 58	0 27 02	96 00 0	078 92	0 0 9 0 0	— — 92	000 60	0 24 02	96 00 0	107 73	0 0 9 0 0	— — xx	—	—	2.9	—	4.0	..
	Pad Idan	000 53	0 00 00	97 00 0	080 95	0 0 9 0 0	— — 98	000 59	0 02 02	97 00 0	106 71	0 0 9 0 0	— — 63	—	—	10.9	—	12.1	..
	Karachi (Max)	000 86	0 34 09	95 05 0	090 84	0 0 9 0 0	— — 85	000 70	0 00 00	95 05 0	104 76	0 0 9 0 0	— — 73	— 3	0	13.4	+ 1.4	13.5	6
	Karachi (A/P)	000 33	0 23 05	96 05 0	081 90	0 0 9 0 0	— — 93	000 xx	0 00 00	96 00 0	107 71	0 0 9 0 0	— — 61	—	—	14.6	—	14.6	..
	Badin	000 50	0 32 02	94 00 0	073 98	0 0 9 0 0	— — 03	000 65	0 00 00	94 00 0	102 75	0 0 9 0 0	— — 69	+ 2	+ 1	4.9	- 2.3	4.9	9
	Chhor (Mehi)	000 69	0 34 02	96 00 0	065 93	0 0 9 0 0	— — 95	000 68	0 36 00	96 00 0	092 79	0 0 9 0 0	— — 65	—	—	11.4	—	11.4	..
	Hyderabad	000 49	0 23 05	95 05 4	081 86	0 0 9 0 0	— — 02	000 56	0 00 00	93 05 0	102 75	0 0 9 0 0	— — 67	+ 4	- 3	4.4	- 1.6	4.4	7
JUNA-GARH	Veraval																		20
AFGHANISTAN	Kabul	000 41	2 14 05	96 03 1	984 66	2 4 7 0 0	— — 71	000 31	0 18 05	96 00 0	018 51	0 0 9 0 0	— — 43	—	—	0.5	—	8.0	..
	Jalalabad	000 62	3 00 00	96 01 1	013 83	0 0 9 4 0	4 xx 86	000 52	0 00 00	96 00 1	050 62	0 0 9 0 0	— — 61	—	—	0.3	—	3.8	..
	Kandhar	000 42	0 00 00	98 00 0	062 70	0 0 9 0 0	8 xx 77	000 35	0 00 00	97 00 0	083 42	0 0 9 0 0	9 xx 34	—	—	0	—	5.3	..

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 17TH OCTOBER, 1949

Division	STATION	At 1200 Hrs. G. M. T of Previous date						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_x T_x	T_n T_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Arabia	Muscat	000 67	0 28 05	99 00 0	107 85	0 0 9 0 0	- -- 85	000 65	0 00 00	99 00 0	1 24 79	0 0 9 0 0	- - - 79	- 5	- 2	0.1	0	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 57	0 36 00	99 00 0	122 94	0 0 9 0 0	- -- 95	000 37	0 27 02	96 00 0	1 35 78	0 0 9 0 0	- - - 70	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 990 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	$VQL_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPPTT	$N_hC_LhC_MC_H$	D_sV_s a pp	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Hope Peak	13 087	693 00	1 02 02	99 02 0	102 81	1 1 6 0 0	2 3 400	..	0 00 72	1 02 20
Essex Trader	13 102	601 00	6 07 02	98 02 0	117 77	3 5 4 1 8	6 3 802	..	0 55 69	..
Urlana	13 104	757 00	5 00 00	70 01 0	115 70	..	...	..	..	..
Morkhor	13 087	698 00	6 34 05	98 03 1	099 81	1 1 × 7 1	6 5 502	..	0 51 74	..
Empire Pride	13 099	630 00	6 01 05	98 25 8	108 79	3 3 5 7 8	6 5 300	..	0 51 ××	1 01 51
City of Lille	13 092	692 06	7 33 09	98 33 2	126 64	5 2 6 5 1	6 5 314	..	0 00 75	1 33 22
Norfolk	18 061	767 06	5 18 05	90 01 1	134 85	2 2 7 6 1	3 6 805	8 2 850	0 00 81	1 18 22
Bell	13 095	581 06	3 00 00	99 02 0	141 27	0 5 4 0 1	6 6 101	..	0 52 26	1 00 20
Esprance	13 102	612 06	1 60 00	90 07 0	142 80	1 1 6 0 0	2 5 310	..	0 03 23	..
Hope Peak	13 083	715 12	2 33 03	99 02 0	092 84	2 1 6 1 0	2 4 608	..	0 00 75	1 33 20
Pacific Unity	13 122	806 12	6 18 06	98 03 0	078 84	2 1 6 4 0	4 5 300	..	0 01 74	..
Malajola	13 118	527 12	2 18 02	99 02 0	107 82	2 1 6 0 0	2 5 610	..	0 02 73	1 00 00
Almkerk	18 038	721 12	4 21 08	98 02 0	093 30	1 0 5 4 5	7 6 605	..	0 02 ××	1 21 21
Empire Pride	13 103	598 12	1 00 01	98 00 0	107 81	3 3 5 0 0	6 5 610	..	0 02 71	1 ×× ×
Markhol	13 092	671 12	5 33 05	98 02 1	093 84	2 1 × 6 1	6 5 610	..	0 01 72	..
Feeland	13 247	611 12	0 06 05	98 02 0	114 29	0 0 9 0 0	3 6 605	..	0 05 15	1 34 22
Esprance	13 097	643 18	0 07 05	99 02 0	122 60	0 0 9 0 0	2 5 308	..	0 52 74	..
Hope Peak	13 081	726 18	3 07 01	99 01 1	101 02	3 2 0 0 0	2 4 107	..	0 51 76	1 70 21
Norfolk	18 080	792 18	2 18 05	99 03 0	126 81	2 1 6 0 0	3 6 105	..	0 52 78	..
City of Lille	13 098	667 18	1 32 09	98 02 0	213 91	1 1 5 0 0	6 5 110	..	0 53 75	1 32 11
Barpata	13 249	634 18	1 23 09	65 02 0	112 81	..	..	..	..	..
Bali	13 110	548 18	0 00 00	99 01 0	126 26	0 0 0 0 0	6 5 310	..	0 53 24	1 00 61
Morkhor	13 094	654 18	1 34 04	99 01 1	113 81	1 4 × × 6	6 5 110	...	0 51 72	..
BAY OF BENGAL										
Empire Brent	17 007	916 00	6 25 10	99 02 1	101 80	5 9 × 8 0	7 3 305	8 5 9××	0 52 73	..
Abekerk	13 026	819 00	6 28 09	98 16 2	097 26	4 5 2 6 0	3 6 602	..	0 52 25	1 30 32
Silver Gnana	12 059	915 00	6 21 05	98 07 2	104 79	2 8 × 7 ×	6 5 105	..	0 33 75	1 22 21
Dunera	12 059	934 00	8 20 09	98 58 1	107 78	7 3 6 2 0	2 6 325	..	0 54 72	1 20 ××
Waterman	13 004	890 00	7 27 15	97 02 6	097 28	5 9 1 2 0	6 6 509	..	0 00 24	1 27 33
Betlery	12 000	951 06	8 17 16	...	118 81	4 4 6 6 6	..	..	..	..
Ekrek	13 014	839 06	7 27 09	98 15 2	113 26	2 9 4 7 0	3 6 906	..	0 51 24	1 27 43
Waterman	13 017	865 12	7 26 13	98 02 8	098 28	3 3 1 7 0	6 6 503	..	0 00 23	1 26 40
Abekerk	18 001	853 12	8 27 13	98 60 -	055 25	2 7 3 1 -	3 6 309	..	0 53 22	1 25 43
Empire Brent	17 020	942 12	7 00 00	99 02 7	103 81	5 9 × × ×	7 5 302	8 5 9××	0 51 72	..
Waterman	13 017	865 12	7 26 13	98 01 8	098 28	3 3 1 7 0	6 6 503	..	0 00 23	1 26 42
Marquis	13 011	878 12	8 26 09	99 02 8	097 79	6 3 5 2 ×	6 4 305	..	0 55 72	1 28 23
Guana	12 058	890 12	8 17 09	98 16 8	093 80	6 3 × 7 8	6 5 309	..	0 53 76	1 22 22
Pacific Unity	13 107	811 18	4 19 05	99 13 0	095 83	3 1 6 4 0	4 5 300	..	0 52 76	..
Empire Brent	17 014	929 18	0 00 01	99 01 1	105 80	0 0 × 0 0	7 5 802	8 0 ×××	..	..
Waterman	13 023	853 18	7 29 13	98 15 1	097 27	2 9 4 7 7	6 6 004	..	0 00 23	1 26 ××
Marquis	13 015	870 18	8 29 09	99 03 8	120 79	7 3 5 7 ×	7 4 308	..	0 55 73	1 28 23

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiiGG PoPoPoToTo TdoTdoTxoXiXa PiPihihihi TiTiTdiTdiTxi etc. 55555 hthtPtPtPt TtTtTdtTdtTxt etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff)*

STATION	At 0800 hrs. G. M. T. † of Previous Date — HEIGHT IN THOUSANDS OF FEET ‡										2000 hrs. G. M. T. † of previous Date. — HEIGHT IN THOUSANDS OF FEET ‡						At 0300 hrs G. M.T. of Date — HEIGHT IN THOUSANDS OF FEET ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	12 06	13 04	15 05	21 03	26 04	27 03	25 13	25 12	..	..	..	..	..	..	..	..	28 03	..	..	..	..	..	..	..
Chhor	..							..	..	..														
Chittagong	21 07	20 03	17 0-	18 08	21 09	24 05	24 06	..	..	..	20 05	21 06	21 09	21 12	21 12	22 11	04 04	02 02	30 02	24 06	25 07	24 08	22 06	21 13
Dalbandin	..	:			09 01	25 05	19 18	..	..	..	..	..	..	13 04	05 02	07 04	..	..	..		05 04	36 10	23 11	24 00
Drosh	..	..	09 08	08 10	01 15	03 11	33 08	27 19	27 39	..	..	..	08 15	03 06	36 13	35 11	..	..	06 12	05 08	01 16	33 17	31 09	..
Fort Sandeman	..			29 03	28 04	17 09		25 22	25 35	..	..				..	..	..		..	29 01	03 03	19 02	27 00	27 20
Jacobabad	35 07	34 06	34 07	33 05	22 06	23 12	23 13	..	..	..	33 06	33 12	31 10	27 13	29 11	20 12	04 04	34 05	33 07	29 12	27 11	31 05	26 07	25 15
Jhelum	32 08	31 08	26 04	21 02	24 04	21 06	..	..	..	..	23 04	23 09	22 09	20 07	35 03	32 12	32 04	28 05	26 03	25 03	27 03	35 06	27 11	..
Jiwani	..					..	..	..	..	..	..		..			..				..	..		..	..
Karachi	24 04	27 05	21 05	24 06	26 12	22 12	17 06	29 08	..	..	30 15	30 13	29 07	27 04	02 04	..	31 07	34 04	27 05	02 03	25 06	25 09	20 06	..
Khanpur	27 07	27 06	27 07	24 13	22 15	21 26	..		..	..	..					..	22 10	50 07	23 10	22 10	20 13	19 19	28 12	..
Lahore	04 03	18 02	25 02	30 02	05 03	34 04	20 10	26 13	26 38	..	03 09	27 07	32 05	31 11	33 10	29 11	36 05	35 06	31 06	28 10	29 13	30 07	..	..
Multan	32 03	25 04	25 04	22 09	19 15	18 17	..	..	..	..	27 10	27 10	25 17	21 19	19 18	28 06	11 08	11 07	33 05	35 09	23 07	20 13	27 12	26 14
Peshawar	..	05 04	05 04	22 20	..	22 16	..	..	..	..	..	26 04	25 02	04 07	04 05	21 06	..	31 01	32 02	33 06	04 02	21 12	24 08	27 21
Quetta	..	..	..	..	33 09	11 04	28 12	27 21	27 24	..	..	..	..	..	27 06	30 03	..	..	..	..	28 03	31 03	29 11	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

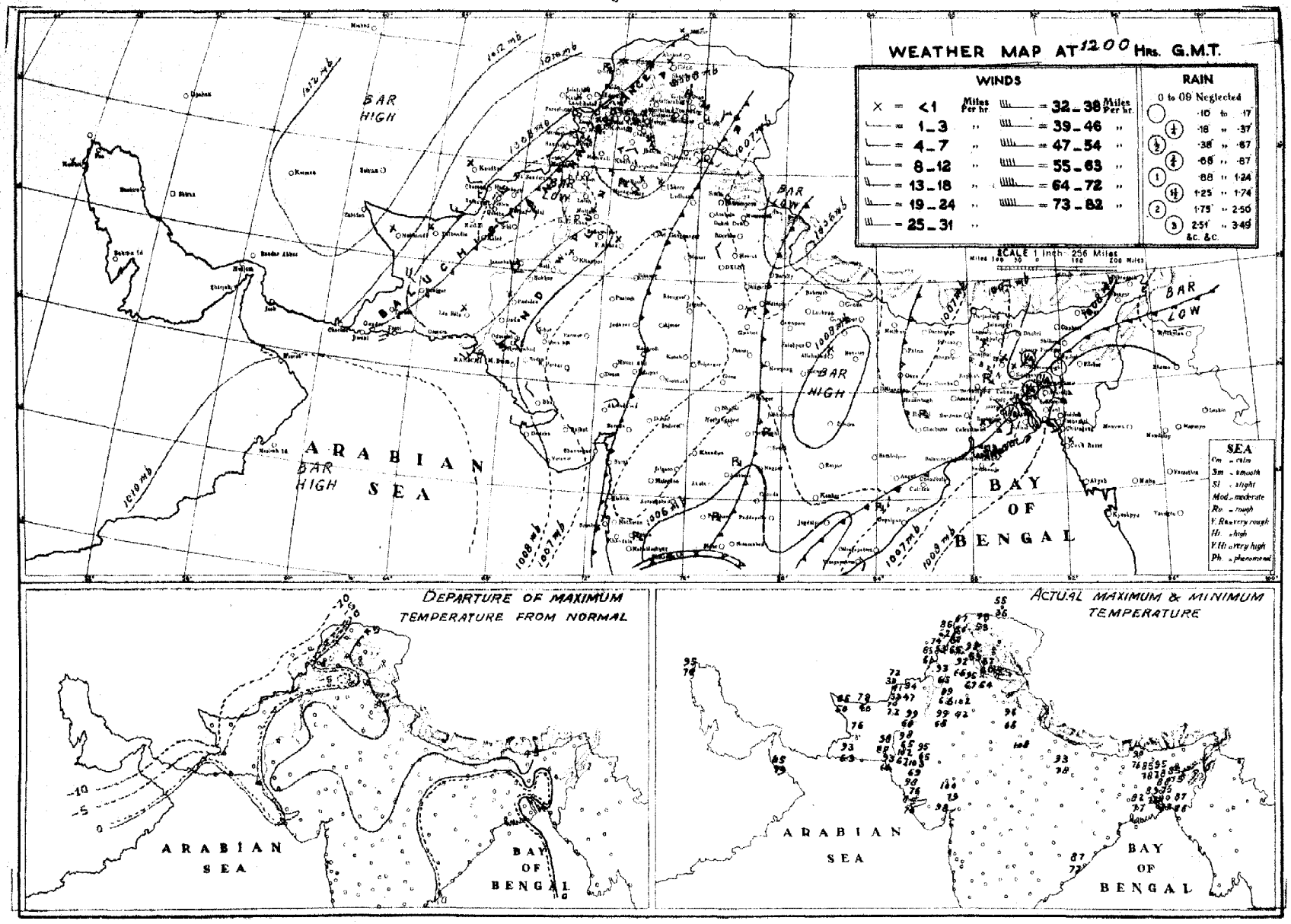
Cloud Observation Data (IIIGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 1.0, 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 156—49.

PAKISTAN DAILY WEATHER REPORT

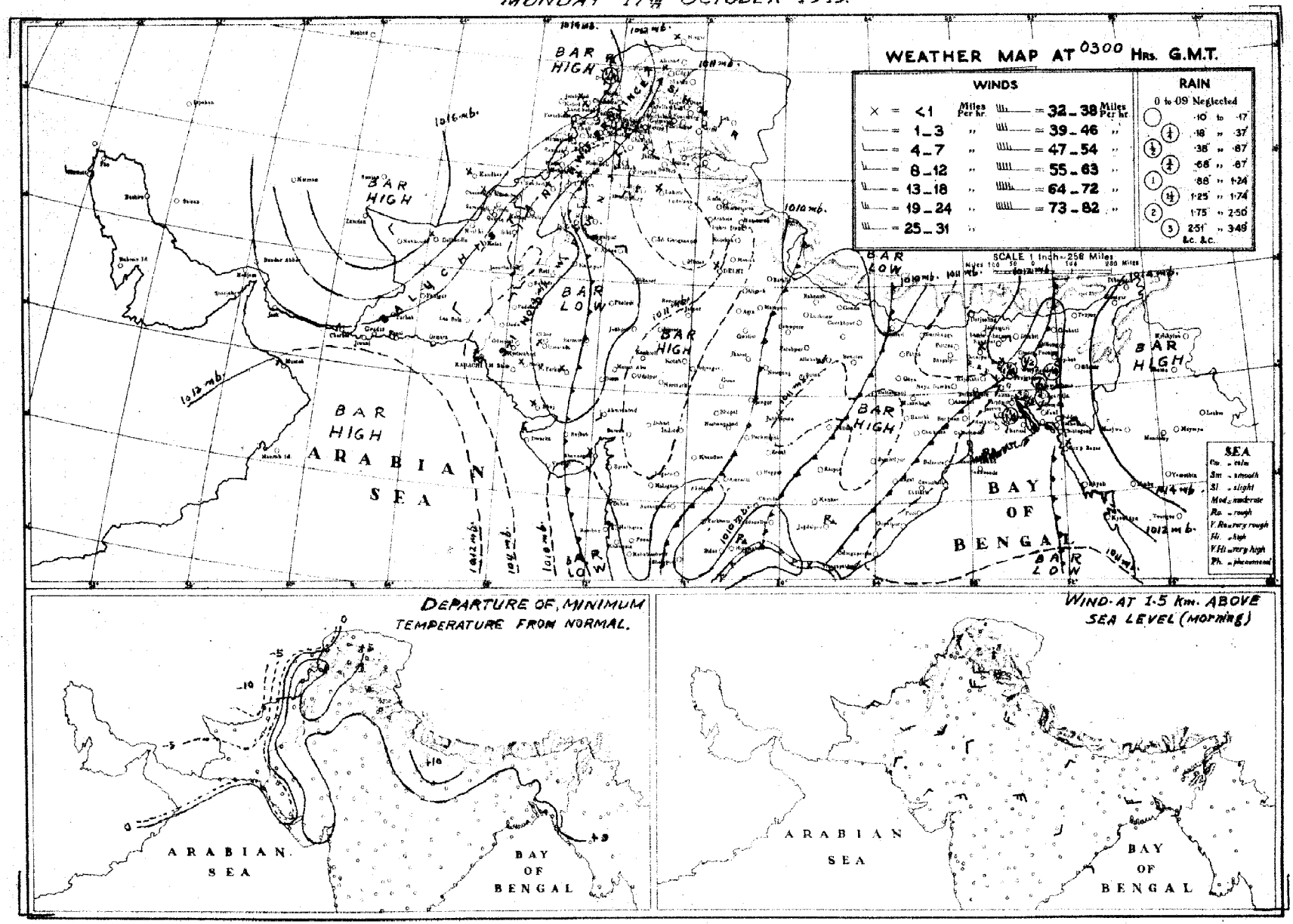
SUNDAY 18th OCTOBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

MONDAY 17th OCTOBER 1949.



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.....

FOR TUESDAY, THE 18TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

A fresh western disturbance approaching Kashmir with its secondary along the western frontier yesterday evening lies now over Kashmir and the secondary over the south west Punjab and west Rajputana. The system is likely to move north-eastwards. Scattered dust/thunderstorm with light showers have been reported from the upper North West Frontier Province and adjoining north west Punjab.

Yesterday's low on east Central Bay of Bengal now lies over west central Bay. The penetration of the tropical maritime air in the southern districts of East Pakistan appears to be more pronounced than yesterday and has caused scattered thunderstorms/showers in East Pakistan.

A trough of low pressure also lies off Konkan and Kathiawar coast.

Night temperatures were appreciably to markedly above normal in the North West Frontier Province and the west Punjab, while they were appreciably to markedly below normal in upper Sind and Baluchistan.

Forecast valid until the evening of 19th :—Scattered thunderstorms/showers will occur in East Pakistan, the upper North West Frontier Province, Kashmir and the adjoining north west Punjab. Light snowfall is also likely in Kashmir.

Karachi,
The 18th October, 1949

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs G. M. T. of Date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	Departure from Normal: T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 75	2 00 00	95 02 1	089 83	0 0 9 4 2	2 00 88	002 76	3 00 00	96 02 3	123 85	5 6 5 0 0	8 xx 76	+ 1	+ 3	98.8	+17.3	121.7	140
	Chittagong																		189
	Noakhali																		94
	Comilla	072 78	x 31 02	94 03 6	092 81	6 4 5 1 0	4 xx 88							0					..
	Brahmanbaria	846 77	3 16 02	96 05 7	076 78	8 5 6 - -	6 xx 81	138 79	5 21 02	96 03 1	123 82	5 5 6 0 0	- -- 76	—	—	54.9	+ 2.3	79.3	..
	Narayanganj	210 76	8 27 02	95 20 2	088 76	4 5 4 2 0	6 00 88	215 78	4 18 02	97 02 1	119 81	4 4 5 0 0	9 00 73	0	+ 2	40.5	- 11.4	68.6	74
	Mymensingh	000 78	8 36 00	99 03 2	090 84	8 4 7 - -	- - 93	000 77	8 00 00	99 02 2	129 83	8 4 7 - -	- -- 78	+ 6	+ 4	65.0	- 2.5	108.0	93
	Srimangal	009 76	7 00 00	97 02 9	088 76	4 8 7 0 8	7 6x 78	080 79	5 18 02	97 02 6	121 78	3 2 5 3 0	8 xx 73	- 12	+ 3	65.5	+ 2.0	96.1	.
	Khulna	119 78	8 09 02	xx 65 6	107 71	8 9 7 0 0	4 00 88	178 77	2 18 02	97 02 6	108 83	2 4 7 0 0	8 00 83	+ 1	+10	48.9	- 2.8	68.0	..
	Satkhira	000 76	7 13 05	95 03 1	008 84	7 5 5 0 0	9 00 90	000 78	4 23 02	97 03 1	133 81	3 5 7 5 0	9 00 76	+ 1	+ 4	21.8	- 28.8	40.0	..
	Jessore	140 75	8 16 05	97 03 6	090 75	8 3 6 0 0	5 x 91							+ 2					63
	Faridpur	118 75	8 16 02	95 00 9	091 76	8 7 5 0 0	6 xx 85							- 2					..
	Barisal	900 76	7 23 02	97 03 1	089 88	4 7 6 2 0	- — 91	000 78	4 12 02	97 01 1	126 85	2 5 6 5 1	- — 77	+ 4	+ 3	65.3	+ 5.3	79.1	81
	Pabna																		..
	Rampur Boalia																		..
	Sirajganj							000 xx	8 18 02	95 03 1	—	8 7 7 - -	—	—	—	95.4	+46.9	120.2	..
	Bogra	000 78	4 14 02	97 01 1	082 85	1 1 9 0 8	- — 89							- 2					69
	Dinajpur							000 78	6 18 02	97 01 2	112 82	6 5 7 0 0	6 00 78		+ 6	48.4	- 11.2	74.1	2
	Rangpur	000 xx	1 08 02	96 02 1	—	1 1 9 0 0	—	000 xx	8 00 00	97 02 1	—	8 5 7 0 0	—	—	—	76.9	+12.9	101.1	..
KASHMIR	Srinagar †																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		73
	Dras ‡																		30
	Leh ‡																		8
	Skardu †																		4
	Gilgit *	000 38	6 00 00	98 01 1	989 68	6 5 8 0 0	8 xx 76	000 48	6 00 00	98 01 1	990 50	6 5 8 0 0	9 x 53	0	+ 1	1.7	- 0.2	3.8	3
	Miagar	000 09	6 09 09	98 01 1	045 48	4 4 8 2 2	4 xx 56	000 16	4 27 02	98 01 1	027 38	4 4 8 2 2	1 xx 38	—	—	0.3	—	1.6	..
	Allahabad																		..
WEST PUNJAB	Lyallpur	000 59	1 00 00	96 01 0	069 89	0 0 9 4 0	0 00 94	000 57	4 00 00	96 01 0	108 73	0 0 9 4 0	0 06 66	+ 1	+ 5	10.3	+ 1.1	16.5	13
	Lahore	000 60	0 00 00	97 00 1	078 90	0 0 9 0 0	- — 95	000 60	6 00 00	96 03 1	117 73	1 5 7 4 0	- - 66	+ 1	+ 8	8.5	- 6.1	10.9	19
	Sialkot	000 62	0 00 00	98 00 1	077 85	0 0 9 0 0	8 xx 87	000 59	5 23 02	96 01 1	123 71	0 0 9 5 0	8 x0 69	- 5	+ 8	21.4	- 2.3	30.3	32
	Jhelum	000 64	1 00 00	97 01 1	073 87	1 1 7 0 0	8 xx 95	000 58	0 00 00	97 00 0	124 70	0 0 9 0 0	- — 63	—	—	25.4	—	30.4	..
	Rawalpindi	000 55	0 00 00	99 00 0	082 79	0 0 9 0 0	5 xx 90	000 59	5 70 02	98 01 1	129 65	5 2 8 0 0	- — 59	+ 1	+ 3	24.2	+ 0.4	34.1	36
	Murree	000 40	2 00 00	96 01 1	079 59	0 0 9 0 0	9 x5 69	000 33	6 13 05	96 02 1	993 53	6 7 5 0 0	9 xx 50	+ 4	+ 1	32.9	3.9	55.3	...
	Attock	xxx xx	2 27 02	98 01 3	—	2 2 1 0 0	—	xx- xx	0 36 02	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 56	0 13 01	98 00 0	075 92	0 0 9 0 0	0 xx 95	000 53	0 13 01	98 00 0	112 74	0 0 9 0 0	0 9x 64	+ 1	+ 2	7.8	- 2.5	11.1	18
	Montgomery	000 50	0 00 00	97 00 0	070 93	0 0 9 0 0	- — 97	000 56	1 23 05	96 00 1	110 80	0 0 9 3 0	9 x0 69	+ 1	+ 6	6.1	- 1.5	7.7	10
	Leiah																		8
	Multan	000 60	0 23 00	97 00 0	070 95	0 0 9 0 0	- — 98	000 56	0 23 00	96 00 0	107 70	0 0 9 0 0	- - 78	+ 4	+16	3.8	- 1.1	6.3	7
	Khanewal	000 56	0 00 00	95 00 0	074 92	0 0 9 0 0	- — 97	000 54	n 27 02	96 00 0	108 76	0 0 9 0 0	- - 65	+ 2	+ 4	3.7	- 1.1	4.9	8
	Bahawalpur	000 63	0 00 00	97 00 0	068 93	0 0 9 0 0	- — 97	000 54	0 00 00	97 00 0	107 68	0 0 9 0 0	- - 62	+ 3	+ 1	3.2	- 1.0	3.7	6
	Fort Abbas	000 61	4 00 00	95 03 1	058 92	4 0 9 4 0	8 x3 00	000 61	0 09 02	95 00 0	103 80	0 0 9 0 0	0 xx 65	—	—	0.3	—	0.7	3
N.-W. F. P.	Dera *	000 55	4 13 02	97 02 1	008 60	4 9 3 0 0	6 xx 69	000 41	5 00 00	96 02 1	039 54	5 9 6 0 0	9 xx 52	- 7	0	4.9	—	20.1	..
	Chakdara	000 52	7 31 99	96 03 9	077 81	7 5 5 - -	4 xx 87	000 54	4 23 02	99 03 9	126 68	4 5 5 - -	9 xx 62	—	—	7.1	—	26.3	..
	Cherat *	010 46	2 36 07	97 01 9	990 67	2 3 7 0 0	3 x+ 79	010 39	0 36 09	98 00 1	012 64	0 0 9 0 0	- - 62	+ 3	+ 5	9.6	- 2.3	23.2	..
	Peshawar	000 45	7 30 09	96 03 3	094 82	7 9 6 3 0	3 xx 87	000 55	0 00 00	97 00 3	128 73	0 0 9 0 0	- - 64	0	+ 4	1.3	- 3.3	7.3	14
	Parachinar †	000 42	7 09 05	99 03 2	073 66	3 2 5 6 0	4 x9 72							- 2					..
	Miranshah	000 40	4 11 05	98 02 1	071 80	4 2 8 0 0	5 xx 82	000 43	0 00 00	99 00 0	099 63	0 0 9 0 0	- - 59	—	—	6.0	+ 1.3	16.9	..
	Bannu	000 53	3 16 02	98 03 1	062 88	3 0 9 0 0	- — 91	000 51	0 29 02	99 00 0	118 77	0 0 9 0 0	- - 69	—	—	3.8	—	6.1	..
	D. I. Khan	009 79	0 00 00	97 00 0	077 92	0 0 9 0 0	- — 93	000 53	0 27 01	97 00 0	110 68	0 0 9 0 0	- - 63	0	+ 2	1.3	- 3.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 53	1 00 00	96 01 1	980 80	0 0 9 4 0	0 x2 81	000 37	0 00 00	96 00 1	098 56	0 0 9 0 0	- - 52	- 1	+ 3	3.2	- 1.9	6.0	11
	Hindubagh	006 50	0 23 09	97 00 0	976 77	0 0 9 0 0	- — 79	000 12	0 28 05	97 00 0	011 57	0 0 9 0 0	- - 39	—	—	0.9	—	8.2	..
	Loralai	000 44	0 09 05	99 00 0	963 75	0 0 9 0 0	- - 78	000 28	0 25 09	99 00 0	016 54	0 0 9 0 0	- — 46	—	—	2.5	—	5.5	..
	Harnai (a)																		11
	Sibi	000 75	0 75 05	97 00 0	067 96	0 0 9 0 0	- - 90	000 37	0 00 00	96 00 0	110 76	0 0 9 0 0	- — 63	—	—	2.1	—	6.0	..
	Quetta †	000 50	0 26 05	98 00 0	961 71	0 0 9 0 0	- - 70	000 13	0 14 01	96 00 0	071 40	0 0 9 0 0	- - 33	—	—	1.6	+ 0.5	7.2	9
	Chaman	000 28	0 00 00	99 00 0	034 72	0 0 0 0 0	- — 75	000 27	0 00 00	99 00 0	023 67	0 0 9 0 0	- — 50	- 4	- 2	0	- 0.2	4.5	..
	Nushki	000 49	0 31 05	96 05 4	066 74	0 0 9 0 0	- - 76	000 37	0 07 13	94 07 4	048 58	0 0 9 0 0	9 xx 55	—	—	0	—	4.3	..
	Dalbandin *	000 38	0 05 05	94 07 3	001 77	0 0 9 0 0	5 xx 78	000 11	0 00 00	95 05 0	011 53	0 0 9 0 0	- - 40	- 9	- 9	0	- 0.2	3.6	4
	Nokkundi	000 20	0 18 02	99 00 0	087 87	0 0 9 0 0	- - 88	000 18	0 05 07	98 00 0	144 64	0 0 9 0 0	- - 57	—	—	0	—	1.1	1
	Kalat †	000 31	0 32 06	98 00 0	977 66	0 0 9 0 0	- — 71	000 13	0 14 05	98 00 0	004 40	0 0 9 0 0	- — 37	- 3	- 2	1.6	+ 0.4	9.2	7
	Turbat																		..
	Panjgur *	000 12	0 05 05	98 00 0	986 80	x x x x x	9 xx 82	000 09	0 05 05	99 00 0	003 52	x x x x x	9 xx xx	4	x	0.4	—	0.4	8
	Lasbela	000 78	0 25 05	99 00 0	076 95	0 0 9 0 0	- - 89	000 46	0 22 02	99 00 0	123 68	0 0 9 0 0	- - 56	—	—	7.9	—	11.1	..
	Ormara																		6
	Pasni	000 68	0 20 09	97 00 0	086 89	0 0 9 0 0	- - 92	000 55	0 24 02	97 00 0	113 67	0 0 9 0 0	- - 62	0	- 5	0	- 0.9	0.1	6
	Jiwani																		6
SIND	Reti																		..
	Jacobabad	000 54	0 13 05	96 00 0	073 94	0 0 9 0 0	- - 96	000 57	0 00 00	96 00 0	106 72	0 0 9 0 0	- - 68	- 1	- 3	6.5	+ 4.2	7.7	6
	Sukkur	000 55	0 27 02	96 00 0	072 93	0 0 9 0 0	- - 93	000 54	0 09 12	96 00 0	103 75	0 0 9 0 0	- - xx	—	—	2.9	—	4.0	..
	Padidan	000 50	0 31 02	97 00 0	073 94	0 0 9 0 0	- - 98	000 55	0 00 00	97 00 0	103 68	0 0 9 0 0	- - 56	—	—	10.9	—	12.1	..
	Karachi (Main)	000 67	0 24 09	96 00 0	079 85	0 0 9 0 0	- - 87	000 73	0 00 00	95 05 0	106 73	0 0 9 0 0	- - 74	- 1	+ 1	13.4	+ 7.4	13.5	8
	Karachi (A. P.)	000 67	0 25 09	97 00 0	078 93	0 0 9 0 0	- — 92	000 46	0 00 00	96 00 0	109 66	0 0 9 0 0	- - 67	—	—	14.6	—	14.6	..
	Badin	000 67	0 00 00	94 00 0	070 97	0 0 9 0 0	- - 81	000 67	0 27 02	96 00 0	098 73	0 0 9 0 0	- - 70	+ 6	+ 2	4.9	- 2.3	4.9	9
	Cabar (Dadu)	000 67	0 28 00	97 00 0	081 97	0 0 9 0 0	- - 97	000 61	0 12 02	96 00 0	095 82	0 0 9 0 0	- - 67	—	—	11.4	—	11.4	..
	Hyderabad	000 48	0 23 05	98 00 0	071 00	0 0 9 0 0	- - 03	000 50	0 00 00	96 00 0	103 74	0 0 9 0 0	- - 68	+ 5	- 2	6.4	- 1.6	4.4	7
JUNAGADH	Veraval																		20
KHAIBAR PASS	Kabul																		..
	Jalalabad							000 52	0 00 00	96 00 1	034 65	0 0 9 0 0	9 xx 59	—	—	0.3	—	3.8	..
	Kandhar	000 44	0 00 00	98 00 0	048 78	0 0 9 0 0	8 xx 78												..

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 18TH OCTOBER, 1949

Division	STATION	At 1200 Hrs. G. M. T of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_LD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_LD_MT_nT_n$	Departure from Normal: $T_x T_x$	$T_n T_n$	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 62	0 00 00	99 00 0	102 86	0 0 9 0 0	- - 93	000 65	0 00 00	99 00 0	1 18 79	0 0 9 0 0	- - - 74	+3	-7	0.1	0	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 62	0 31 05	99 00 0	117 86	0 0 9 0 0	- - 91	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	$VQL_aL_aL_a$	$L_oL_oL_oGG$	N dd ff	VV ww W	PPPTT	$N_hC_LhC_MC_H$	D_sV_sapp	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alokerk	28 000	682 06	7 22 10	98 03 2	125 29	5 4 7 8 0	7 6 300	..	0 00 ××	1 22 22
Jalarashmi	20 202	699 06	4 36 45	97 02 0	068 15	3 3 8 3 3	7 3 300	8 3 970	0 32 68	..
Esperance	23 091	671 06	6 12 05	99 01 3	121 82	3 4 6 1 8	2 5 500	..	0 00 75	..
City of Lillef	23 105	636 06	4 36 09	98 02 1	131 83	3 1 5 4 1	6 5 111	..	0 51 74	1 36 21
City of Hereford	23 227	639 06	0 00 07	98 00 0	128 84	× × × ×	6 4 105	..	0 00 69	1 00 ×0
Hope Peak	23 084	606 06	5 02 02	99 03 2	126 82	5 5 7 0 0	2 4 404	..	0 51 73	1 02 41
Ceder Creek	23 171	677 06	5 32 09	98 03 0	088 91	5 8 6 0 0	3 5 302	..	..	..
Dara	23 248	613 06	0 34 05	98 01 0	139 80	0 0 0 0 0	6 5 110	8 0 000	0 04 61	1 35 ×1
Montemery	23 086	765 06	5 00 00	99 02 7	108 83	2 5 4 4 1	3 4 310	..	..	..
Jaladuta	23 075	775 06	2 32 02	98 01 1	077 84	2 4 1 0 3	..	..	..	..
Hope Peak	23 074	750 06	5 14 01	99 25 1	118 84	5 0 7 0 0	2 4 502	..	0 00 77	1 14 21
Ashburton	23 016	664 06	2 29 13	99 02 1	125 86	1 1 6 3 9	7 5 112	..	0 00 72	1 29 22
Silverbriar	28 073	607 06	5 12 09	99 02 0	131 86	2 2 6 0 4	2 5 801	..	0 06 73	1 12 ××
Waterman	23 037	820 06	7 23 13	98 25 2	088 26	4 9 3 7 7	6 6 000	..	0 05 25	1 26 42
Canara	23 095	761 00	3 00 01	81 01 2	082 82	1 4 6 8 0	3 5 300	..	0 01 76	..
Dara	28 247	639 00	0 33 06	98 02 0	102 84	0 0 0 0 0	6 5 300	8 0 000	0 03 ××	1 33 ×0
Maloja	23 110	572 00	1 00 00	99 02 0	127 79	1 1 6 0 0	2 5 318	..	0 00 73	1 00 ×0
Markhar	23 096	645 00	0 34 05	99 01 0	108 80	0 0 9 0 0	6 5 106	..	0 52 71	..
Ashburbn	23 009	872 00	1 25 09	82 02 1	105 82	2 8 6 0 6	7 4 402	..	0 51 76	1 28 21
Hope Peak	23 076	739 00	4 33 01	99 02 1	006 82	4 1 6 0 0	7 4 102	..	..	1 33 20
Silver Briar	28 067	620 12	5 12 09	99 02 0	100 82	2 2 6 0 4	2 5 812	..	0 02 72	1 12 ××
Ashburton	23 026	644 18	4 29 07	99 02 1	123 82	0 0 9 4 0	7 4 115	..	0 51 72	1 29 20
Dara	23 253	581 18	0 26 04	98 02 0	115 84	0 0 0 0 0	6 5 300	8 5 000	0 00 73	..
BAY OF BENGAL										
Abbekerk	28 089	886 06	0 00 00	98 16 1	394 56	3 6 9 0 2	..	..	0 01 24	1 18 32
Experane	23 094	857 00	3 07 05	99 08 0	101 80	3 1 9 0 0	2 5 300	..	0 52 73	..
Waterman	23 030	833 00	8 52 51	97 03 8	086 26	4 3 2 2 0	6 6 592	..	0 53 23	..
Abbekerk	78 026	874 00	3 00 00	98 60 1	108 26	2 2 3 4 0	3 6 414	..	0 62 23	1 18 32
Pacific Unity	23 099	816 00	6 18 05	98 01 1	085 83	3 2 6 6 0	4 5 300	..	0 51 77	..
Silver Guava	23 057	863 00	7 22 02	98 02 2	090 80	3 5 × 1 ×	6 5 109	..	0 54 76	1 22 ××
Pacific Unity	23 079	819 06	4 00 00	98 02 0	102 86	4 2 6 0 0	4 5 910	..	0 01 76	..
Waterman	23 037	820 06	7 23 13	98 25 2	088 26	4 9 3 7 7	6 6 000	..	0 53 23	1 26 42
Pacific Unity	23 061	815 12	4 22 16	98 02 0	074 84	4 4 7 0 0	5E5 820	..	0 41 74	..
Norfolk	28 109	830 12	7 04 15	99 03 1	108 82	2 1 6 0 8	3 6 302	8 5 185	0 00 78	1 04 22
Marquis	23 039	845 12	8 28 16	97 81 8	091 80	7 3 5 2 ×	7 4 403	..	0 54 74	1 29 25
Abbekerk	28 051	897 12	4 14 05	98 80 1	102 76	2 2 4 5 –	3 6 408	..	0 52 73	1 24 32
Havaldar (m)	23 084	872 12	7 17 05	99 03 2	082 85	1 2 7 0 9	4 4 505	..	0 51 74	1 16 20
Silver Guava	23 058	838 12	6 24 09	98 15 1	090 80	2 3 × 7 8	6 5 312	..	0 53 76	1 24 22
Empire Brent	21 004	894 12	7 24 15	59 03 1	077 81	3 0 × 7 8	7 5 300	8 4 4××	0 51 75	1 23 22
Empire Brent	27 009	883 18	1 19 16	99 01 0	113 81	1 1 5 0 0	7 5 605	8 1 830	0 51 74	1 19 ××
Norfolk	28 120	845 18	3 04 10	99 03 8	035 81	3 1 6 0 0	3 6 300	..	0 51 78	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—IIGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hundreds of feet.

Upper Air Data (Hddff) *

STATION	At 0800 hrs. G. M. T. † of Previous Date — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. † of previous Date — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs G. M. T. of Date — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	23 05	21 05	19 04	23 03	27 03	27 07	26 05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalbandin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	C9 04	06 08	02 07	35 21	33 35	..
Drosh	..	..	..	..	14 08	19 08	22 15	..	..	..	..	..	..	14 01	20 00	36 02	..	..	..	..	12 01	20 01	..	..
Port Sandeman	..	..	..	23 03	20 02	16 10	23 11	25 25	25 36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jacobabad	29 04	25 05	23 06	20 03	26 05	25 09	25 17	..	..	..	21 04	24 06	29 05	21 07	23 07	..	34 05	33 04	35 04	27 04	21 04	21 08	..	..
Jhelum	36 03	34 04	32 07	27 04	25 03	25 06	26 09	26 15	24 21	..	32 08	31 08	31 09	27 07	19 04	24 15	33 05	31 06	29 07	28 03	27 03	27 07	27 07	24 17
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	26 04	28 06	23 05	21 06	23 07	23 07	27 07	29 16	..	..	29 17	28 08	27 07	27 07	27 06	32 06	27 13	28 12	28 14	24 11	24 09	34 17	26 13	31 13
Khanpur	27 05	24 07	23 10	22 10	17 19	20 18	..	..	..	..	..	..	..	..	..	..	19 08	26 10	28 10	25 07	19 04	27 07	25 10	..
Lahore	32 04	31 04	31 04	30 07	32 08	30 10	26 13	26 19	25 39	..	04 06	29 04	29 08	28 06	27 07	27 07	26 03	28 02	25 02	29 05	29 06	27 14	..	..
Multan	35 05	35 03	19 06	20 12	19 13	18 19	..	..	..	..	24 06	26 08	23 07	19 15	19 15	03 04	15 07	15 04	17 02	19 08	19 15	18 12	25 13	26 37
Peshawar	..	03 05	33 05	07 04	14 04	17 06	..	..	..	..	..	34 12	33 09	32 05	33 02	20 11	..	25 04	03 06	05 04	04 04	23 13	24 13	25 07
Quetta	..	..	..	..	27 07	18 07	24 13	24 25	..	..	..	..	..	..	30 06	03 09	..	..	..	..	04 09	03 16	03 09	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

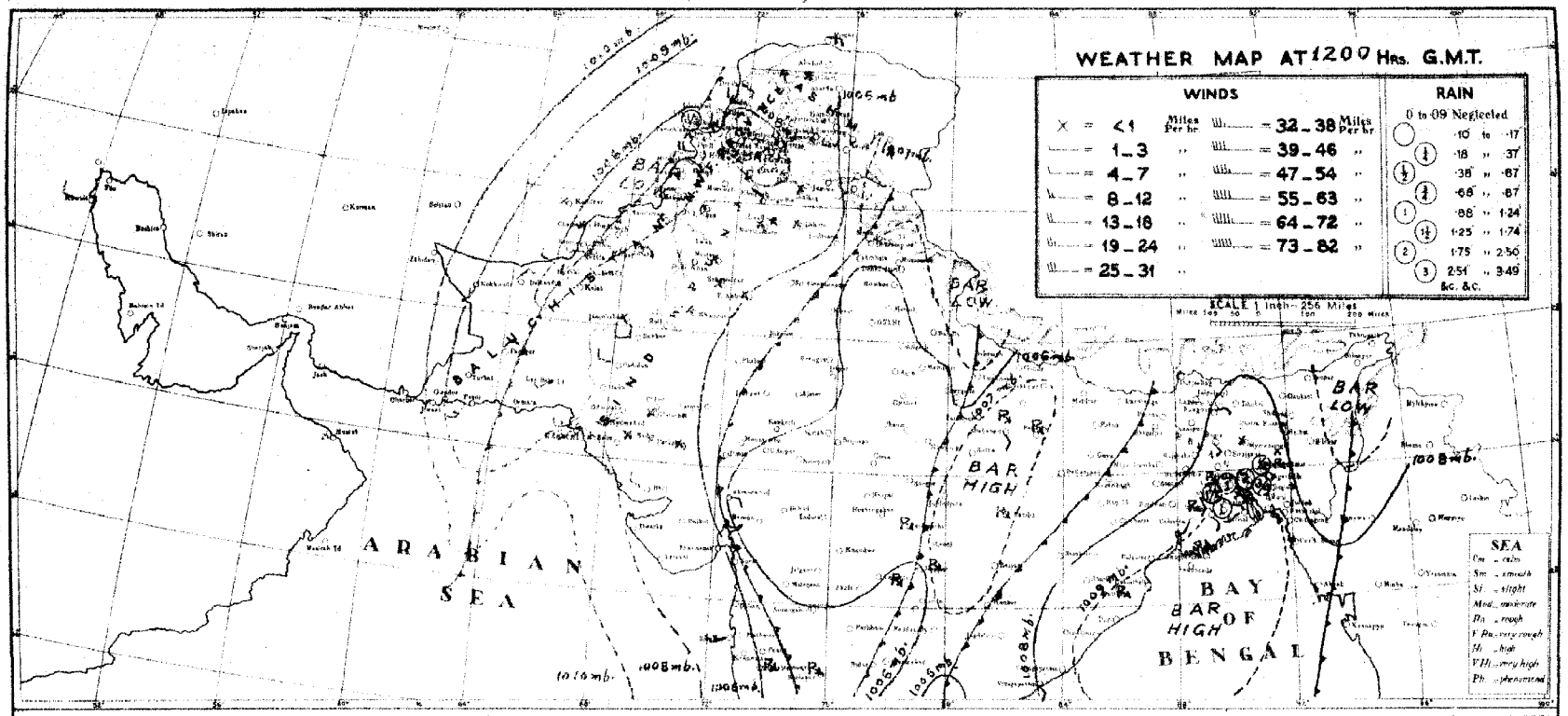
Cloud Observation Data (IIIGG $Cddv_gv_r$)

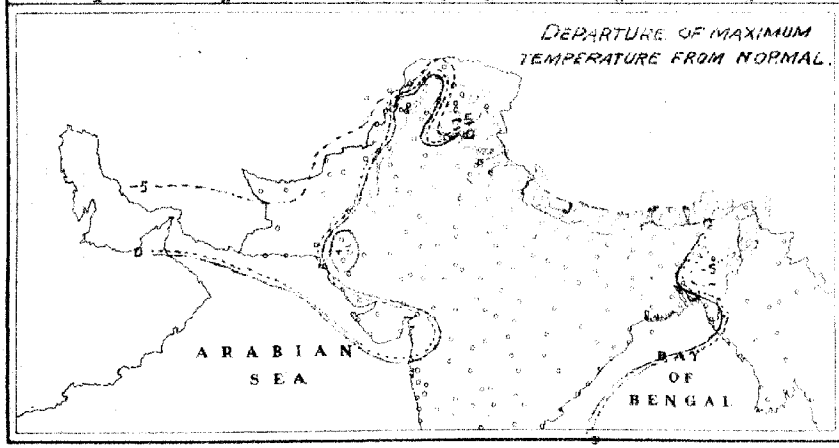
* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 0.9, 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

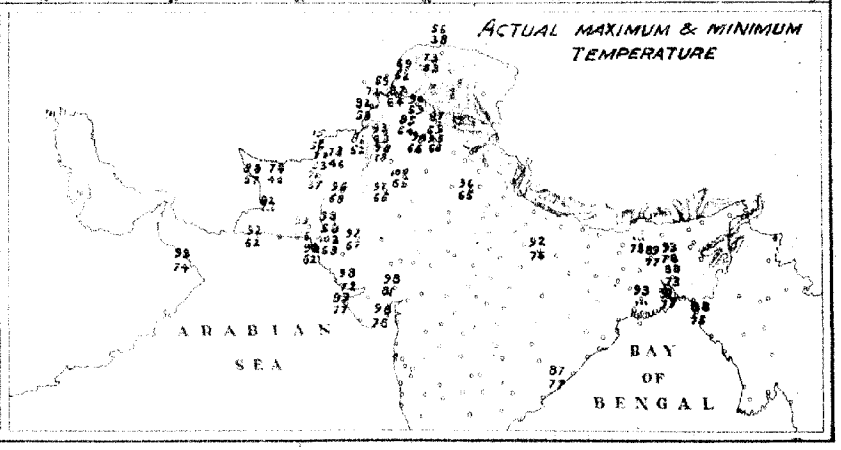
N. P. W. No. 157—49.

PAKISTAN DAILY WEATHER REPORT

MONDAY 17th OCTOBER 1949.



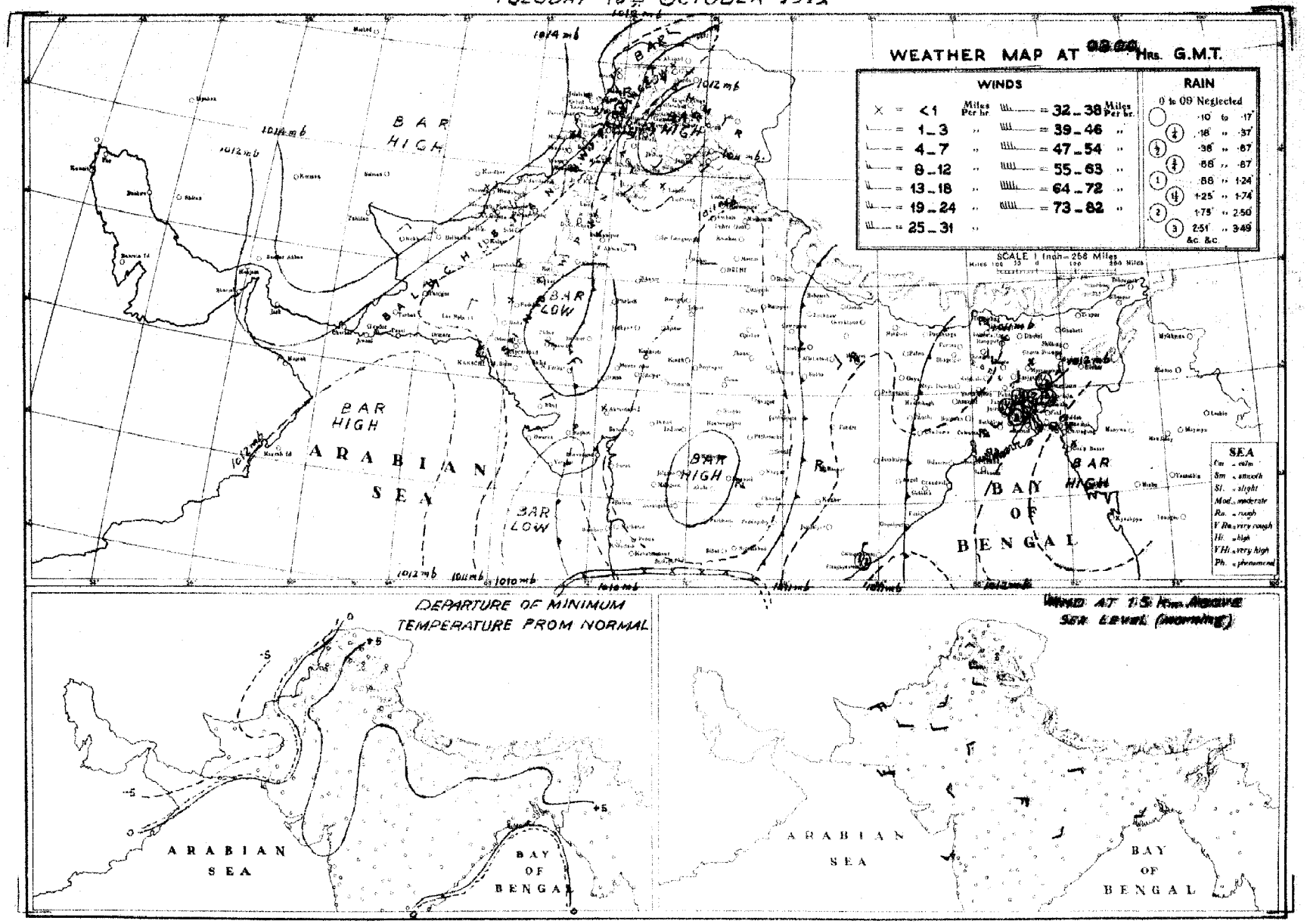




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

TUESDAY 18th OCTOBER 1949



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No ....

FOR WEDNESDAY, THE 19TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance with the secondary moved away north-eastwards after causing scattered thunderstorms/showers in the upper North West Frontier Province and the north west Punjab. A fresh western disturbance apparently moving at higher latitudes is affecting Kashmir.

The inflex of tropical maritime air in the southern districts of East Pakistan has been replaced by the dry continental air. Scattered thunderstorms/showers have occurred in the southern districts of East Pakistan.

The trough of low pressure off Konkan and Kathiawar coasts is acquiring the characteristic of the seasonal trough over there.

Night temperatures have been appreciably below normal in Sind and Baluchistan.

Forecast valid until the evening of 20th :--Scattered thunderstorms are still likely in the south eastern districts of East Pakistan and Kashmir. Light snowfall may also occur in Kashmir.

Karachi,
The 19th October, 1949

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 79	3 00 00	95 01 1	082 87	2 1 6 0 0	2 ×: 89	019 76	2 00 00	97 01 6	104 83	2 2 6 0 0	3 ×× 76	+ 2	+ 3	125.6	+11.9	—	148
	Chittagong	000 76	3 20 02	96 01 6	071 83	3 6 6 0 0	7 × 89	002 78	6 00 00	96 61 6	102 82	6 3 5 0 0	7 ×× 77	+ 2	4	98.9	+17.2	121.8	108
	Noakhali																		94
	Comilla							000 76	6 22 05	96 02 1	095 81	5 6 6 1 0	× ×8 79		+ 6	98.3	+30.6	170.4	..
	Brahmanbaria	000 77	1 20 02	96 01 1	074 85	1 0 9 0 2	- -- 89	000 77	5 18 02	97 03 1	095 83	5 5 6 0 0	- -- 79	—	—	54.9	+ 2.2	79.5	..
	Narayanganj	000 76	1 00 00	96 00 0	075 85	0 0 0 0 1	9 00 89							+ 1					74
	Mymensingh	00? 77	0 00 00	99 00 2	076 86	0 0 9 0 0	-- 93	316 80	8 00 00	95 95 9	100 00	8 7 5 -	5 ×× 76	+ 6	+ 2	68.2	- 0.5	99.9	91
	Srimangal	006 79	6 05 02	97 02 6	045 83	4 8 4 0 1	1 0× 87	000 77	8 36 02	94 60 6	102 73	8 5 6 - -	1 ×× 73	- 3	+ 3	65.3	+ 1.8	96.1	..
	Khulna	000 76	2 18 02	99 00 0	075 86	2 2 7 0 0	- - 91	000 78	4 27 02	97 01 1	099 85	4 4 7 0 0	- -- 78	+ 4	+ 5	48.9	- 2.9	68.0	..
	Satkhira	000 76	4 18 02	97 01 1	055 88	3 5 7 1 0	0 00 91	000 78	6 23 05	97 03 1	097 84	4 8 7 6 0	9 05 77	+ 2	+ 5	21.8	- 27.9	40.0	
	Jessore	000 78	2 00 00	97 03 1	071 88	3 2 6 0 0	- - 90	000 78	4 20 05	97 01 1	092 85	4 8 6 0 0	- -- 77	+ 1	+ 3	33.7	- 13.2	52.6	65
	Faridpur	000 77	4 18 02	94 05 1	013 83	2 4 6 3 0	5 ×× 85	000 77	7 22 05	97 02 0	090 84	5 4 6 4 0	- -- 78	- 2	+ 4	30.5	- 20.0	67.1	
	Barisal	000 76	4 00 00	97 02 1	097 88	1 5 6 0 1	- -- 92	000 78	3 23 02	97 01 1	098 85	2 5 6 0 1	- -- 78	+ 5	+ 4	65.3	+ 5.3	79.1	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 ××	7 09 02	94 01 0	—	2 3 9 0 0	—	000 ××	5 18 09	96 03 0	—	4 8 9 2 0	—	—	—	95.4	+46.7	120.2	...
	Bogra	000 76	7 00 00	97 03 1	080 85	0 0 9 0 7	- -- 80	000 79	8 23 02	97 03 1	086 80	8 5 9 × ×	- -- 79	+ 2	+ 6	48.0	- 6.6	93.7	69
	Dinajpur	000 75	6 00 00	97 03 9	049 81	0 0 9 2 0	4 00 90	000 77	3 00 00	97 02 1	083 83	0 0 9 0 9	9 00 72	+ 3	0	48.4	- 11.4	74.1	2
	Rangpur	000 ××	2 16 02	96 02 1	—	2 1 8 0 0	—	000 ××	8 00 00	97 03 1	—	8 5 8 0 0	—	—	—	78.9	+12.7	101.1	..
KASHMIR	Srinagar †																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		73
	Dras ‡																		28
	Leh ‡																		3
	Skardu †																		6
	Gilgit *	000 40	6 00 00	98 01 1	993 66	6 5 8 0 0	8 ×× 73	000 26	4 00 00	99 01 1	993 61	4 5 9 0 0	9 × 53	- 1	+ 1	1.7	- 0.2	3.8	5
	Misgar	000 21	8 27 05	97 00 1	027 43	1 6 7 2 2	2 ×× 48	000 25	4 27 00	99 02 1	076 32	2 2 9 2 2	4 ×× 30	—	—	0.3	—	1.6	..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 62	0 00 00	96 00 0	081 89	0 0 9 6 0	- -- 93	000 59	0 31 02	96 00 0	105 68	0 0 9 0 0	- -- 63	0	+ 2	10.3	+ 1.1	14.5	12
	Lahore	000 63	0 00 00	97 00 5	090 87	0 0 9 0 0	8 -- 95	000 59	0 00 00	95 05 1	104 69	0 0 9 0 0	9 ×× 65	+ 1	+ 7	8.5	- 6.1	10.9	18
	Sialkot	000 61	1 00 00	98 02 1	087 85	0 0 9 8 0	8 60 86	000 53	0 36 02	98 00 1	112 73	0 0 9 0 0	9 ×× 65	- 6	4	21.4	- 2.3	30.3	32
	Jhelum	000 58	1 00 00	97 01 1	088 86	1 1 7 0 0	- -- 95	000 45	0 32 05	97 00 0	107 74	0 0 9 0 0	- -- 60	—	—	25.4	—	30.4	..
	Rawalpindi	000 51	2 00 00	99 01 1	091 81	2 2 8 0 0	5 ×× 91	000 47	0 18 02	99 00 1	122 65	0 0 9 0 0	- -- 56	+ 2	0	24.2	+ 0.3	34.1	36
	Murree	018 38	2 27 02	96 01 9	992 55	2 1 6 0 0	6 ×- 64	018 37	0 31 02	97 00 1	981 54	0 0 9 0 0	9 ×× 45	- 1	- 4	33.1	- 3.8	55.5	...
	Attock	××× ××	0 09 02	98 00 0	—	0 0 9 0 0	—	××× ××	0 36 02	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 57	0 00 00	98 00 0	088 91	0 0 9 0 0	0 ×× 94	000 53	0 18 01	99 00 0	109 67	0 0 9 0 0	0 ×× 62	0	0	7.8	- 2.5	11.2	13
	Montgomery	000 52	0 00 00	97 00 0	075 93	0 0 9 0 0	- -- 36	000 57	0 31 05	97 00 0	108 71	0 0 9 0 0	- -- 65	0	+ 2	6.1	- 1.5	7.7	10
	Leiah																		8
	Multan	000 55	0 31 00	97 00 0	080 89	0 0 9 0 0	- -- 97	000 56	0 31 00	96 00 0	109 67	0 0 9 0 0	- -- 74	+ 3	+12	3.8	- 1.1	4.3	7
	Khanpur	000 77	0 00 00	96 00 0	090 91	0 0 9 0 0	- - 97	000 54	0 00 00	96 00 0	116 70	0 0 9 0 0	- -- 59	+ 2	- 2	3.7	- 1.2	4.9	6
	Bahawalpur	000 57	0 00 00	97 00 0	083 91	0 0 9 0 0	- - 96	000 60	0 00 00	97 00 0	099 73	0 0 9 0 0	- - 61	+ 1	0	3.2	- 0.3	3.7	6
	Fort Abbas	000 54	0 26 09	95 00 0	070 94	0 0 9 0 0	0 ×× 98	000 58	0 32 05	95 00 0	108 73	0 0 9 0 0	0 ×× 63	—	—	0.3	—	0.7	8
N.-W. F. P.	Drosh *	004 37	2 23 07	97 01 9	031 60	2 9 5 0 0	4 ×× 65	004 38	0 00 00	98 00 1	073 50	0 0 9 0 0	8 ×× 49	- 11	- 3	4.9	—	20.1	..
	Chakdara	000 52	2 09 05	97 03 1	080 87	3 5 6 - -	8 ×× 86	000 47	0 23 09	99 00 3	138 60	0 0 9 - -	9 ×× 55	—	—	7.1	—	26.3	..
	Cherat *	000 39	2 18 04	97 03 0	959 74	0 0 9 0 0	- - 78	010 40	0 36 14	97 00 1	005 62	0 0 9 0 0	- -- 61	+ 2	+ 4	9.6	- 2.8	23.2	..
	Peshawar	000 49	3 31 02	96 01 1	098 83	2 9 7 3 0	- - 87	000 47	0 23 02	96 00 1	176 68	0 0 9 0 0	- -- 61	0	+ 1	1.3	- 3.3	7.3	14
	Parachinar †	001 42	4 01 01	99 03 9	984 60	4 2 7 0 0	2 ×× 72	001 37	0 00 00	99 00 9	984 55	0 0 9 0 0	9 ×× 47	- 2	- 1	10.1	—	26.0	..
	Miranshah	000 39	0 11 05	99 00 0	980 80	0 0 9 0 0	- -- 82	000 37	0 09 00	99 00 0	987 66	0 0 9 0 0	- -- 60	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 58	0 18 02	98 00 0	080 68	0 0 9 0 0	- - 89	000 48	0 29 05	98 00 0	116 9	0 0 9 0 0	- - 64	—	—	3.8	—	6.1	..
	D. I. Khan	000 60	0 00 00	98 00 0	087 91	0 0 9 0 0	- - 93	000 49	0 00 00	97 00 0	110 67	0 0 9 0 0	- - 62	0	+ 1	1.3	- 4.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 64	0 00 00	97 00 0	995 78	0 0 9 0 0	- -- 80	000 45	0 00 00	96 00 0	020 55	0 0 9 0 0	- -- 50	- 2	- 1	3.2	- 1.9	6.0	11
	Hindubagh	000 60	0 12 09	97 00 0	986 72	0 0 9 0 0	- -- 79	000 14	0 20 05	98 00 0	012 54	0 0 9 0 0	- -- 42	—	—	0.9	—	8.2	..
	Loralai	000 44	0 11 05	99 00 0	966 7	0 0 9 0 0	- - 78	000 30	0 00 00	99 00 0	016 56	0 0 9 0 0	- -- 46	—	—	2.5	—	5.5	..
	Harnai (a)																		14
	Sibi	000 30	0 21 05	97 00 0	079 95	0 0 9 0 0	- -- 98	000 35	0 00 00	97 00 0	123 60	0 0 9 0 0	- -- 58	—	—	2.1	—	6.0	..
	Quetta †	000 53	0 26 05	97 00 0	975 71	0 0 9 0 0	- - 72	000 40	6 14 05	97 05 0	975 47	0 0 9 0 0	- -- 35	—	—	1.6	+ 0.5	7.2	9
	Chaman	000 31	0 00 00	99 00 0	036 75	9 0 0 0 0	- -- 78	000 32	0 00 00	99 00 0	030 64	0 0 9 0 0	- -- 50	- 1	- 2	0	- 0.3	4.5	..
	Nushki	000 43	0 34 13	97 05 4	019 82	0 0 9 0 0	9 ×× 83	000 50	0 09 09	97 00 0	055 67	0 0 9 0 0	- -- 62	—	—	0	—	4.3	..
	Dalbandin *	000 30	0 09 05	96 06 0	000 84	0 0 9 0 0	- -- 85	000 18	0 00 00	95 05 0	007 57	0 0 9 0 0	- -- 45	- 2	- 4	0	- 0.2	3.6	4
	Nokkundi	000 31	0 00 00	98 00 0	082 89	0 0 9 0 0	- - 89	000 27	0 36 07	99 00 0	134 66	0 0 9 0 0	- -- 63	—	—	0	—	1.1	2
	Kalat †	000 31	0 32 05	98 00 0	002 64	0 0 9 0 0	- -- 70	000 38	0 18 05	98 00 0	007 40	0 0 9 0 0	- -- 33	- 4	- 6	1.6	+ 0.5	9.2	7
	Turbat	000 43	0 06 04	99 00 0	093 99		- -- 01	000 39	0 08 00	98 00 0	146 70	0 0 9 0 0	- -- 64	—	—	0	—	0.4	..
	Panjgur *	000 13	0 31 02	99 00 0	989 84	× × × × ×	9 ×× 87	000 17	0 05 05	99 00 0	008 55	× × × × ×	9 ×× ××	+ 1	—	0.4	—	0.4	5
	Lasbela	000 83	0 18 02	99 00 0	082 97	0 0 9 0 0	- -- 97	015 50	0 00 00	99 00 0	127 71	0 0 9 0 0	- -- 59	—	—	7.9	—	11.1	..
	Ormara																		6
	Pasni	000 75	0 24 09	97 00 0	095 87	0 0 9 0 0	- -- 95	000 57	0 24 05	97 00 0	118 66	0 0 9 0 0	- - 61	+ 3	- 6	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 50	0 27 05	97 00 0	085 95	0 0 9 0 0	- -- 96	000 47	0 13 05	96 00 0	116 69	0 0 9 0 0	- -- 65	- 1	- 8	6.5	+ 4.2	7.7	4
	Sukkur	000 49	0 05 02	96 00 0	087 91	0 0 9 0 0	- - - 91	000 64	0 00 00	96 00 0	113 67	0 0 9 0 0	- -- 65	—	—	2.9	—	4.0	..
	Pad Idan	000 44	0 08 00	97 00 0	088 95	0 0 9 0 0	- -- 96	000 58	0 00 00	97 00 0	117 66	0 0 9 0 0	- -- 57	—	—	10.9	—	12.1	..
	Karachi (Man)	000 70	0 28 05	97 00 0	085 85	0 0 9 0 0	- - 87	000 52	0 05 02	95 05 0	113 72	0 0 9 0 0	- -- 68	- 1	- 5	13.4	+ 7.4	13.5	8
	Karachi (A-P)	000 24	0 27 13	97 00 0	084 93	0 0 9 0 0	-- 98	000 39	0 00 00	97 00 0	113 70	0 0 9 0 0	- -- 59	—	—	14.6	—	14.6	..
	Badin	000 58	0 00 00	94 00 0	080 98	0 0 9 0 0	- - 02							—					9
	Chhor (Umkt)	000 66	0 20 02	97 00 0	060 96	0 0 9 0 0	- -- 96	000 63	0 20 02	96 00 0	090 82	0 0 9 0 0	- -- 68	—	—	11.4	—	11.4	..
	Hyderabad	000 69	0 23 05	98 00 0	078 00	0 0 9 0 0	- -- 05	000 53	0 00 00	94 05 0	113 74	0 0 9 0 0	- -- 66	+ 5	- 4	4.4	- 1.6	4.4	7
JUNAGARH	Veraval																		20
AFGHANISTAN	Kabul																		—
	Jalalabad	000 38	3 00 00	96 03 1	011 82	0 0 9 5 0	4 ×9 86	000 49	0 26 02	99 06 1	057 63	0 0 9 0 0	9 ×× 57	—	—	0.3	—	3.8	..
	Kandhar	000 48	0 00 00	98 00 0	047 75	0 0 9 0 0	8 ×< ××							—					—

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 19TH OCTOBER, 1949

Division	STATION	At 1200 Hrs. G. M. T of Previous date						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_x T_x	T_n T_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 84	0 00 00	99 00 0	107 84	0 0 9 0 0	- - 87	000 57	0 00 00	99 00 0	1 31 73	0 0 9 0 0	- - - 73	- 3	- 8	0.2	0	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 52	0 09 00	99 00 0	120 91	0 0 9 0 0	- - 95	000 56	0 27 02	96 00 0	1 35 78	0 0 9 0 0	- - - 68	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, II

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	V V w w W	P P P T T	$N_hC_LhC_MC_H$	D_sV_s a p p	8 N_s C h_s h_s	O T_s T_s T_d T_d	1 d_n d_n P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Waterman	38 056	771 00	7 26 09	98 02 0	091 78	3 2 2 6 0	6 6 503	..	0 00 24	1 36 22
Kenaia	33 053	797 00	7 24 05	81 16 2	093 81	6 2 4 0 8	3 5 300	..	0 00 75	1 24 22
Nurjehan	33 155	724 00	6 13 12	97 02 0	117 83	0 0 9 0 0	3 4 300	..	..	..
Hope Peak	33 063	785 00	7 25 01	99 02 0	099 81	2 1 6 0 6	2 4 300	..	0 51 74	..
Experance	33 084	715 00	6 30 05	98 02 1	108 81	3 3 5 6 0	2 5 305	..	0 51 75	..
Ashburton	33 031	635 00	7 29 04	82 01 1	109 81	2 1 6 0 0	7 4 300	..	0 51 72	1 29 x1
Maloja	33 101	629 03	4 32 02	99 03 0	127 80	1 1 6 0 6	2 5 316	..	0 53 74	1 32 x0
Hope Peak	33 259	797 06	7 19 04	99 02 1	120 83	5 2 6 0 4	2 4 402	..	0 01 73	..
Waterman	35 063	754 06	7 25 13	98 02 8	114 29	1 2 4 3 7	6 6 002	..	0 04 24	1 18 52
Cedar Creek	33 132	723 06	6 11 09	98 15 8	071 x4	3 3 6 1 0	3 5 3xx	..	..	..
Silver	38 052	660 06	7 11 10	98 81 2	166 79	5 9 6 6 2	2 5 300	..	0 52 72	1 11 22
Pacific Unity	33 069	769 06	5 26 12	98 02 1	110 84	2 2 6 1 0	6 6 000	..	0 02 75	..
Ashburbn	33 037	724 06	7 29 02	99 15 0	135 83	2 9 6 0 8	7 4 110	..	0 00 71	1 29 x0
Nurjehan	33 147	738 06	7 12 04	98 02 1	118 82	3 1 5 0 6	3 4 100	8 3 895	..	1 12 20
Himalay	33 155	583 12	3 28 02	99 03 0	130 62	3 1 4 0 0	2 7 310	..	..	..
Ashburton	33 043	614 12	8 22 14	98 81 1	110 78	6 9 6 7 0	7 4 513	..	0 54 74	1 23 42
Maloja	33 096	652 12	5 35 06	99 02 1	007 82	3 2 5 0 8	2 5 814	..	0 52 75	1 00 x1
Nurjehan	33 138	743 12	3 18 07	98 02 0	114 82	2 8 4 4 0	3 4 630	8 3 460	0 51 73	..
Tosari	33 072	783 12	7 24 11	98 02 1	092 27	4 4 4 8 1	6 4 401	..	0 01 xx	1 24 32
Havildar (m)	33 061	799 12	8 34 09	98 18 2	106 82	3 2 6 6 1	7 4 303	..	0 01 75	1 23 27
BAY OF BENGAL										
Norfolk	38 129	857 00	6 09 10	99 03 0	127 80	6 1 6 0 5	3 6 300	8 6 834	0 52 71	1 09 22
Abbekerk	37 077	9·5 00	2 14 13	98 00 0	115 26	1 1 4 4 0	3 6 908	..	0 01 28	..
Empire Brent	33 015	872 00	8 24 15	99 03 1	074 81	3 9 4 7 0	7 5 305	8 5 4xx	..	..
Unicorn	33 072	909 03	7 20 09	93 15 2	123 80	7 8 5 0 0	2 5 320	8 7 830	0 54 27	1 18 32
Havildar	33 059	808 06	7 27 15	99 03 2	121 82	7 2 6 0 0	6 3 308	..	0 51 73	1 07 22
British Respect	37 216	018 06	7 12 11	82 01 2	203 74	5 8 6 7 x	7 4 691	..	0 02 61	1 12 22
Norfolk	38 138	872 06	6 09 15	99 81 8	152 81	6 3 8 0 0	3 6 905	8 6 835	0 51 78	1 12 55
Empire Brent	33 021	860 06	8 23 16	99 25 2	124 81	8 4 5 0 0	7 5 004	..	..	..
Abbekerk	37 089	925 06	4 14 13	98 00 2	108 27	3 0 6 1 1	3 6 606	..	0 03 22	1 14 33
British Respect	37 207	009 12	2 12 15	82 01 1	180 72	2 1 7 x x	7 4 300	..	0 00 66	1 12 33
Hope Peak	33 050	810 12	8 26 11	98 03 2	100 79	8 3 5 0 0	2 4 310	..	0 53 75	1 26 32
Empire Brent	33 027	850 12	8 24 10	99 02 2	170 80	3 4 4 7 0	7 5 305	8 5 4xx	..	..
Norfolk	38 149	886 12	6 09 22	99 15 8	137 82	5 7 5 7 9	3 6 300	8 4 830	0 00 79	..
Abdekerk	37 098	936 12	5 14 13	98 00 2	107 26	2 1 3 4 1	3 6 308	..	0 12 22	1 14 43
British Marquis	32 050	802 12	8 25 10	99 01 2	106 80	4 9 5 4 4	7 4 402	..	0 54 74	1 28 22
Canara	33 032	817 11	8 23 09	81 16 3	108 81	6 4 5 2 0	4 5 625	..	0 01 75	1 25 43
Empire Brent	33 032	839 17	8 13 16	99 18 1	125 78	8 6 4 0 0	7 5 300	8 8 020	0 34 74	..
Norfolk	37 137	900 18	3 11 20	99 02 1	169 79	3 2 6 0 0	3 6 300	..	0 52 75	..
Havildar	33 062	818 24	8 25 13	98 03 2	095 82	1 2 7 1 0	5 4 305	..	0 01 75	1 25 28
Hope Peak	33 059	815 18	0 26 11	99 01 1	136 81	0 0 0 0 0	2 4 106	..	0 51 75	1 26 32

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiiGG PoPoPoToTo TdoTdoTxoX1X1 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff) *

STATION	At 0800 hrs. G. M. T. † of Previous Date — HEIGHT IN THOUSANDS OF FEET. ‡										2000 hrs. G. M. T. † of previous Date. — HEIGHT IN THOUSANDS OF FEET ‡						At 0300 hrs G. M.T. of Date — HEIGHT IN THOUSANDS OF FEET ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	23 10	21 10	23 10	27 11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	27 11	27 07	36 01	27 03	31 08	30 10	..	..	..	..	22 06	23 04	23 06	23 06	35 06	27 09	..	..	..	..	..	..	..	..
Dalbandin	..	:	11 05	04 02	36 06	01 19	20 13	..	..	..	..	..	08 07	09 10	11 05	32 22	..	..	13 03	23 03	24 04	25 17	..	..
Drosh	..	..	..	..	05 15	27 04	19 15	..	..	..	..	..	..	00 00	11 04	01 08	..	..	..	..	05 02	01 12	36 10	32 24
Fort Sandeman	..	..	..	26 07	26 04	19 08	27 12	26 30	27 55	..	..	..	..	..	..	..	..	..	..	24 05	29 05	27 11	29 18	31 31
Jacobabad	34 07	35 07	24 04	21 08	21 10	29 10	..	..	..	..	24 04	28 02	30 07	35 05	34 10	..	35 05	35 03	04 03	02 11	01 13	03 05	31 22	..
Jhelum	27 03	33 01	30 03	26 05	26 05	25 13	27 05	..	..	..	32 05	34 08	33 08	33 10	33 13	33 09	31 15	33 15	32 13	31 13	31 14	32 16	33 19	31 23
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	27 20	26 15	25 22	25 13	27 06	20 08	31 15	32 20	32 30	..	29 16	29 15	28 13	29 12	32 13	34 14	30 04	31 06	30 08	29 11	32 09	01 04	01 16	31 17
Khanpur	27 09	27 12	26 08	27 09	28 05	27 10	27 20	..	..	..	..	..	..	..	..	..	31 07	29 07	35 08	20 04	05 05	03 11	31 09	..
Lahore	..	:	..	..	..	..	..	..	..	..	35 11	35 08	34 07	34 09	31 15	..	35 07	33 14	33 12	29 12	32 11	35 12	..	..
Multan	31 04	29 04	25 05	20 05	17 09	25 01	23 12	26 31	..	..	29 08	30 03	30 05	32 01	14 02	33 13	33 07	30 08	30 05	28 07	32 08	36 10	29 17	30 49
Peshawar	..	07 10	08 15	13 04	16 11	20 11	21 24	25 24	..	..	..	19 07	07 03	03 04	31 07	27 19	..	01 03	35 08	33 09	33 13	29 09	31 21	31 15
Quetta	..	..	..	..	33 12	01 08	29 14	28 37	..	..	..	..	..	..	36 07	25 16	..	..	..	..	22 02	08 13	06 28	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

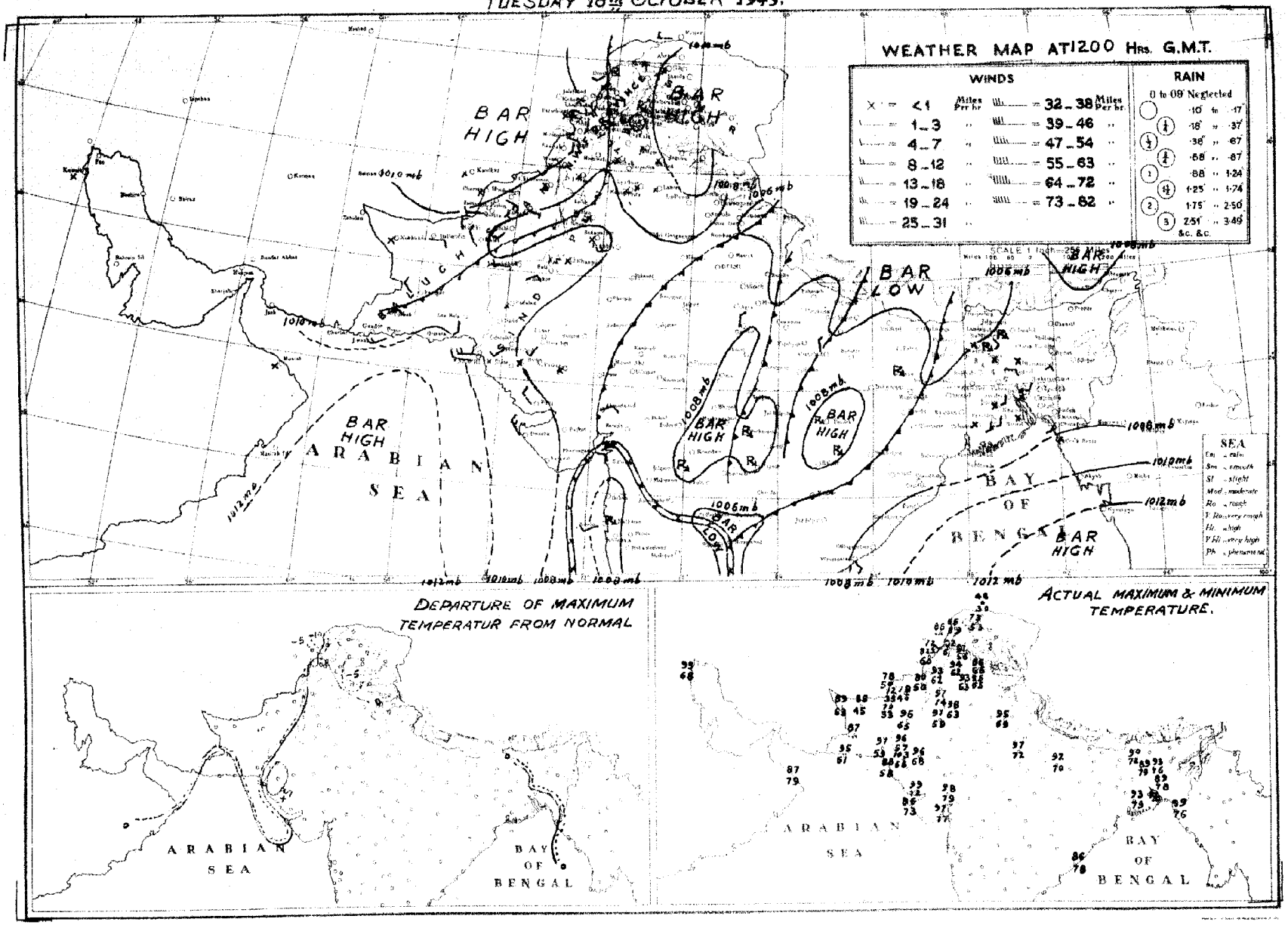
Cloud Observation Data (IIIGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 1.0, 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 158—49.

PAKISTAN DAILY WEATHER REPORT

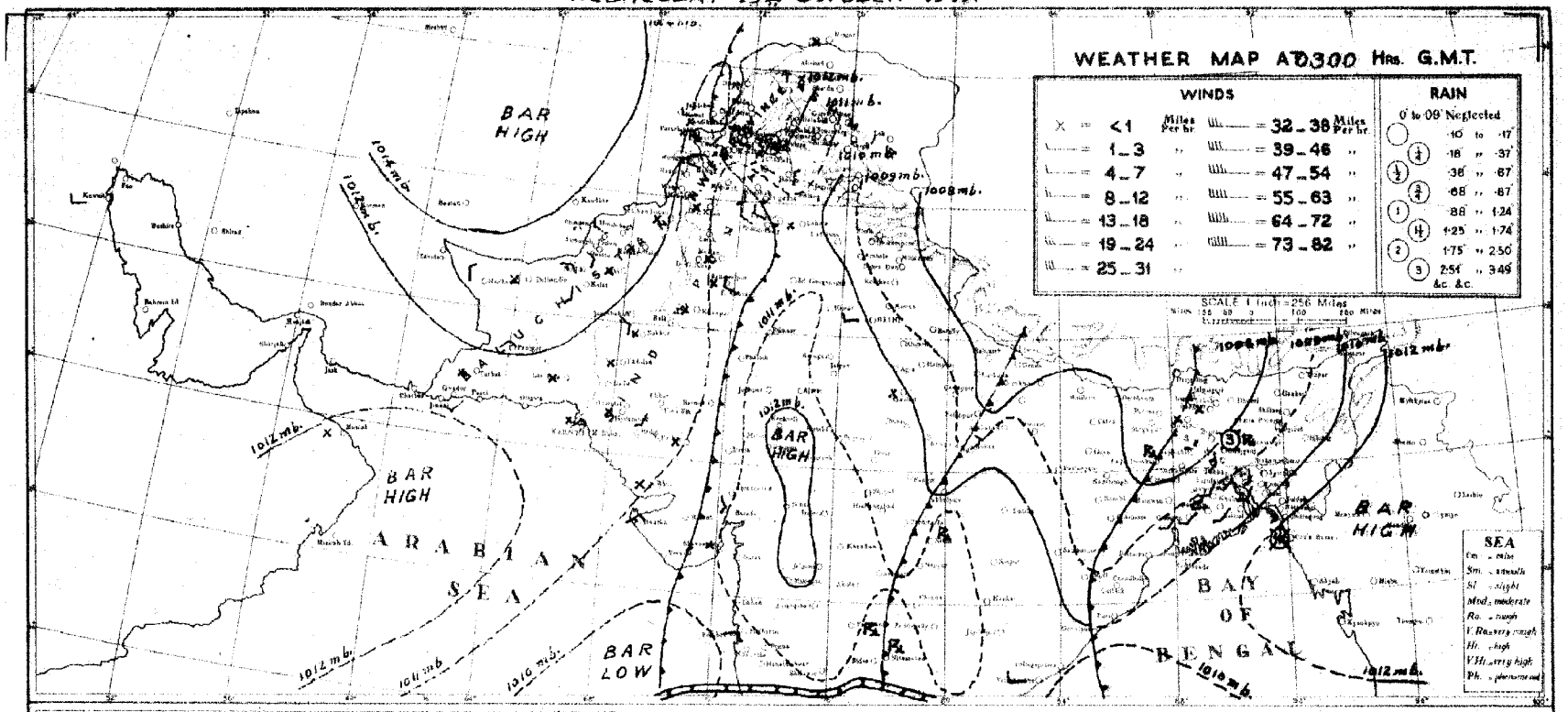
TUESDAY 18th OCTOBER 1949.

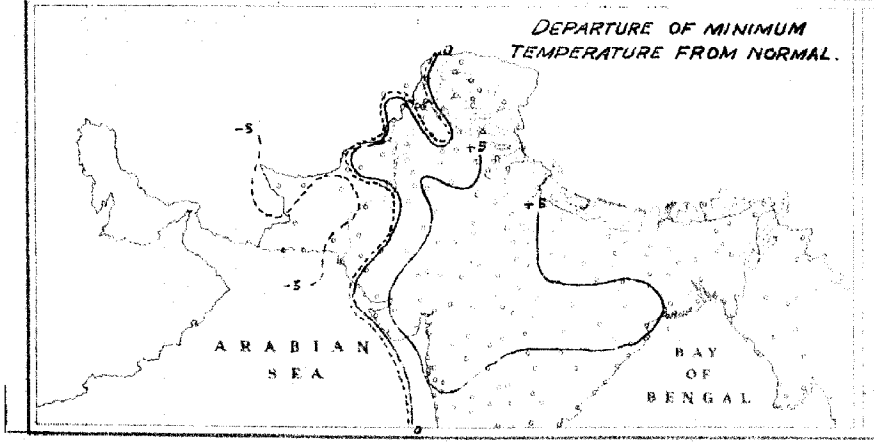


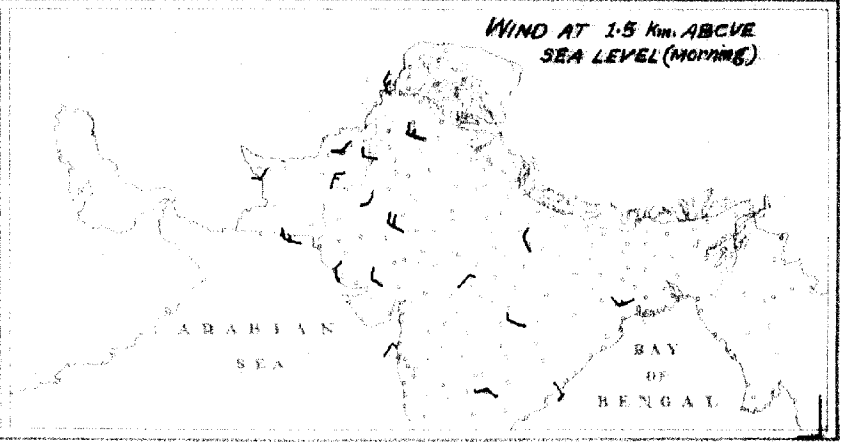
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 19th OCTOBER 1949.







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

Monthly Subscription.
Pages 1—2

Pages 1—4

Regd. No.........

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 20TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance moved away north-eastwards causing scattered thundershowers/light snow in Kashmir and the upper North West Frontier Province. A fresh western disturbance which was rather fast moving and which appeared over Iran at 0900 G. M. T. yesterday is approaching the extreme north of the country.

Dry continental air is sweeping over west Pakistan

The convergence between the tropical maritime and dry continental air has been more pronounced in the Northern and Eastern sub-divisions of East Pakistan and will continue so. Local thunderstorms/showers have occurred in East Pakistan; Brahmanbaria and Narayanganj reporting 1½" each and Faridpur 1".

Night temperatures have been appreciably below normal in Sind.

Forecast valid until the evening of 21st :—Scattered thunderstorms/showers will occur in the upper North West Frontier Province and the adjoining north west Punjab and East Pakistan. Scattered thundershowers/light snow will also occur in Kashmir.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 20th October, 1949

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs G. M. T. of Date: $RRRT_dT_d$	N dd ff	VVwww	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	6	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 77	3 00 00	95 02 1	061 84	2 2 6 0 0	2 x< 88							+ 1					140
	Chittagong	000 76	3 23 02	96 02 1	059 82	3 2 6 0 0	8 × 89	040 75	6 02 05	96 02 6	102 77	5 6 5 7 0	7 xx 76	+ 2	+ 3	99.3	+17.5	122.2	108
	Noakhali	000 74	7 90 02	99 17 9	062 80	5 6 5 2 0	- -- 89	000 75	7 16 02	95 02 9	087 99	5 4 6 1 0	- -- 80						94
	Comilla	170 77	8 16 02	96 61 9	059 79	8 3 6 - -	9 xx 85	208 75	6 18 02	97 03 6	089 78	6 5 6 0 0	3 xx 74	+ 1	+ 7	98.3	+30.4	170.4	..
	Brahmanbaria	136 72	8 00 00	93 59 9	082 72	8 8 3 0 0	9 00 91	191 77	5 18 02	97 02 1	085 80	2 2 5 4 0	9 00 71	—	—	56.9	+ 4.0	81.5	..
	Narayanganj	015 77	8 00 00	96 02 9	029 83	8 7 6 - -	8 xx 87	015 77	8 00 00	98 02 9	000 80	8 4 7 - -	- -- 76	+ 3	- 4	41.4	- 10.7	70.5	74
	Mymensingh	000 75	8 13 02	95 60 0	056 76	6 5 6 2 -	8 x6 80	018 75	8 18 02	94 60 6	091 75	8 5 5 - -	9 xx 73	0	+ 2	68.3	+ 0.5	100.0	91
	Srimangal	000 76	3 18 05	97 00 1	049 89	3 4 7 0 0	-- 91							- 10	+ 3	65.3	+ 1.6	96.1	..
	Khulna	000 78	4 27 05	97 00 1	061 87	2 5 7 1 0	0 00 93							+ 4					..
	Satkhira	000 78	6 16 02	97 03 1	040 84	6 3 6 0 0	- - 91							+ 4					..
	Jessore	110 73	8 16 05	95 97 0	052 75	8 7 5 0 0	3 xx 85	000 75	7 26 02	97 01 1	088 80	5 2 5 4 0	3 xx 74	+ 2	0	30.5	- 20.1	67.1	65
	Faridpur	000 74	5 23 02	97 03 1	059 89	4 7 5 2 0	- -- 91							- 2					...
	Barisal													+ 4					81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	080 xx	8 00 00	94 03 6	—	8 7 6 - -	5 00 - -	080 xx	4 31 02	96 03 0	—	3 6 9 3 0	0 00 --	—	—	96.2	+47.5	121.0	...
	Bogra	040 75	8 18 02	97 02 9	043 76	7 7 9 0 8	- -- 92	000 77	7 14 02	97 01 1	085 79	7 5 9 0 0	- -- 75	+ 5	+ 2	47.9	- 6.7	93.7	69
	Dinajpur	022 79	7 00 00	97 03 6	036 83	7 4 7 0 0	9 00 89	000 74	2 00 00	97 01 2	082 81	0 0 9 0 4	9 00 70	+ 2	- 2	48.4	- 11.5	74.1	2
	Rangpur	010 xx	3 16 02	96 02 6	—	3 5 7 0 0	—							—					..
KASHMIR	Srinagar †																		36
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		26
	Leh ‡																		3
	Skardu †																		6
	Gilgit *	000 67	2 00 00	99 01 1	974 70	- 5 8 0 0	8 8x 74	000 42	4 00 00	99 01 7	952 58	4 5 9 0 0	9 x 51	0	- 1	1.7	- 0.2	3.8	8
	Misgar	000 12	6 09 05	98 01 1	009 47	4 4 8 2 2	1 xx 55	000 10	8 27 00	07 03 2	980 37	8 8 7 0 0	6 xx 36	—	—	0.3	—	1.6	..
	Allinbad																		..
WEST PUNJAB	Lyallpur	000 56	0 31 02	96 00 0	058 89	0 0 9 0 0	- -- 94	000 43	0 13 02	96 00 0	054 70	0 0 9 0 0	- -- 61	+ 1	0	10.3	+ 1.1	14.3	12
	Lahore	000 53	0 00 00	96 00 0	058 89	0 0 9 0 0	- -- 92	000 53	0 00 00	96 00 0	074 71	0 0 9 0 0	- -- 59	- 2	+ 1	8.5	- 6.1	10.9	19
	Sialkot	000 55	0 23 02	98 00 0	053 89	0 0 9 0 0	- -- 85	000 51	0 05 02	98 00 0	074 71	0 0 9 0 0	- -- 64	- 7	+ 3	21.4	- 2.3	30.3	32
	Jhelum	000 51	0 72 02	97 00 0	057 87	0 0 9 0 0	- - 87	000 51	0 00 00	97 00 0	073 66	0 0 9 0 0	- -- 57	—	—	25.4	—	30.4	..
	Rawalpindi	000 46	0 00 00	99 00 0	109 80	0 0 9 0 0	-- 87	000 47	0 04 02	99 00 0	076 65	0 0 9 0 0	- -- 55	- 2	- 1	24.2	+ 0.3	34.1	36
	Murree	000 36	0 27 02	97 00 0	956 56	0 0 9 0 0	-- 65	018 33	0 09 00	96 00 0	953 54	0 0 9 0 0	- -- 47	0	- 2	33.1	- 3.8	55.5	...
	Attock	xxx xx	0 09 02	98 00 0	—	0 0 9 0 0	—	xxx xx	0 36 02	98 60 0	—	0 0 9 0 0		—	—	0	—	0	...
	Khushab	000 45	0 13 02	·9 00 0	056 93	0 0 9 0 0	0 xx 96	000 47	0 09 02	98 00 0	067 68	0 0 9 0 0	- -- 54	+ 2	- 8	7.8	- 2.5	11.1	19
	Montgomery	000 46	0 00 00	97 00 0	064 91	0 0 9 0 0	- -- 94	000 43	0 23 05	97 00 0	062 71	0 0 9 0 0	- -- 62	- 2	- 1	6.1	- 1.5	7.7	10
	Leiah																		8
	Multan	000 55	0 02 30	97 00 0	008 95	0 0 9 0 0	- -- 96	000 47	0 23 00	96 00 0	069 66	0 0 9 0 0	- -- 73	+ 2	+11	3.8	- 1.1	4.3	7
	Khanpur	000 57	0 29 02	95 00 0	073 91	0 0 9 0 0	- - 97	000 52	0 22 09	96 00 0	079 74	0 0 9 0 0	- -- 60	+ 2	- 1	3.7	- 1.2	4.0	6
	Bahawalpur	000 60	0 00 10	97 00 0	069 91	0 0 9 0 0	- - 97	000 50	0 20 02	97 00 0	069 73	0 0 9 0 0	- - 64	+ 5	+ 3	3.2	- 1.0	3.7	8
	Fort Abbas	000 55	0 26 05	95 00 0	059 93	0 0 9 0 0	0 xx 97	000 56	0 80 02	95 00 0	073 73	0 0 9 0 0	2 xx 64	—	—	0.3	—	0.7	8
N.W.F.P.	Drosh *	000 27	2 13 04	98 01 1	962 67	2 9 6 0 0	6 xx 71	000 38	5 00 00	98 02 6	973 54	5 5 4 0 0	6 xx 49	- 5	- 3	4.9	—	20.1	-
	Chakdara	000 45	0 05 02	99 00 0	045 81	0 0 9 - -	- -- 84	000 42	0 23 05	97 00 0	141 60	0 0 9 - -	- -- 54	—	—	7.1	—	26.3	..
	Cherat *	000 39	0 18 04	97 00 0	964 74	0 0 9 0 0	- -- 77	010 41	0 18 04	97 00 0	959 59	0 0 9 0 0	- -- 57	+ 1	0	9.6	- 2.8	23.2	..
	Peshawar	000 51	1 00 00	96 01 0	060 83	1 1 7 0 0	- - 87	000 48	0 00 00	96 00 0	075 67	0 0 9 0 0	- -- 58	0	- 2	1.3	- 3.3	7.3	18
	Parachinar †	000 50	3 11 05	99 02 2	951 61	1 2 8 6 0	2 xx 73	001 30	0 00 00	99 00 1	939 57	0 0 9 0 0	9 xx 49	- 1	+ 1	10.1	—	26.0	..
	Miranshah	000 34	0 11 05	99 00 0	950 84	0 0 9 0 0	- -- 84	000 25	0 29 09	99 00 0	946 66	0 0 9 0 0	- -- 58	—	—	6.0	- 1.3	14.9	..
	Bannu	000 48	0 05 02	98 00 0	047 80	0 0 9 0 0	- -- 89	000 48	0 00 00	99 00 0	063 67	0 0 9 0 0	- - 62	—	—	3.8	—	6.1	..
	D. I. Khan	000 34	0 00 00	98 00 0	056 90	0 0 9 0 0	- -- 94	000 43	0 00 00	97 00 0	067 64	0 0 9 0 0	- - 56	+ 1	- 5	1.3	- 4.2	2.6	10
	Wena																		..
BALUCHISTAN	Fort Sandeman	000 74	0 00 00	97 00 0	985 78	0 0 9 0 0	- -- 81	000 48	0 00 00	97 00 0	965 63	0 0 9 0 0	- -- 54	- 1	+ 5	3.2	- 1.9	6.0	11
	Hindubagh	000 20	0 13 09	97 00 0	929 72	0 0 9 0 0	- -- 77	000 16	0 23 13	96 00 0	978 59	0 0 9 0 0	- -- 48	—	—	0.9	—	8.2	..
	Loralai	000 49	0 07 05	99 00 0	973 78	0 0 9 0 0	- - 80	000 39	0 27 05	99 00 0	980 62	0 0 9 0 0	- -- 48	—	—	2.5	—	5.5	..
	Harnai (a)																		10
	Sibi	000 39	0 24 02	97 00 0	065 95	0 0 9 0 0	- -- 97	000 39	0 00 00	97 00 0	092 65	0 0 9 0 0	- -- 60	—	—	2.1	—	6.0	..
	Quetta †	000 56	0 30 05	98 00 0	969 74	0 0 9 0 0	-- 75	000 45	6 06 07	96 05 0	965 45	0 0 9 0 0	- -- 46	—	—	1.6	+ 0.5	7.2	9
	Chaman	000 39	0 29 05	99 00 0	002 79	9 0 0 0 0	- -- 81	000 37	0 00 00	99 00 0	017 62	0 0 9 0 0	- -- 54	+ 2	+ 2	0	- 0.3	4.5	..
	Nushki	000 38	0 27 05	98 00 0	045 86	0 0 9 0 0	- -- 87	000 51	0 29 05	97 05 0	067 58	0 0 9 0 0	- -- 55	—	—	0	—	4.3	..
	Dalbandin *	000 32	0 27 13	05 07 0	987 89	0 0 9 0 0	- -- 91	000 10	0 00 00	93 44 4	012 55	0 0 9 0 0	- -- 49	+ 4	0	0	- 0.2	3.6	4
	Nokkundi	000 29	0 18 02	99 00 0	069 93	0 0 9 0 0	- -- 94	000 33	0 09 02	97 00 0	163 65	0 0 9 0 0	- -- 59	—	—	0	—	1.1	2
	Kalat †	000 31	0 32 05	98 00 0	985 68	0 0 9 0 0	- -- 73	000 29	0 18 05	98 00 0	095 47	0 0 9 0 0	- -- 40	- 1	+ 1	1.6	+ 0.3	9.2	7
	Turbat	000 48	0 24 04	98 00 0	096 00	0 0 9 x x	--- 02	000 28	0 12 02	98 00 0	181 72	0 0 9 x x	- -- 67	—	—	0	—	0.4	..
	Panjgur *	000 24	0 23 09	99 00 0	984 87	x x x x x	9 xx 88	000 23	0 27 05	99 00 0	007 66	x x x x x	9 xx xx	+ 2	—	0.4	—	0.4	3
	Lasbela	000 75	0 14 02	99 00 0	077 99	0 0 9 0 0	- -- 00	015 58	0 32 02	99 00 0	112 75	0 0 9 0 0	- -- 60	—	—	7.9	—	11.1	..
	Ormara																		6
	Pasni	000 76	0 24 13	95 07 0	089 86	0 0 9 0 0	- -- 94	000 47	0 24 02	97 00 0	102 71	0 0 9 0 0	- - 65	+ 2	- 2	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 51	0 18 05	97 00 0	078 93	0 0 9 0 0	- -- 96	000 52	0 07 05	96 00 0	087 69	0 0 9 0 0	- -- 63	- 1	- 1	6.5	+ 4.2	7.7	4
	Sukkur	000 47	0 23 02	96 00 0	081 90	0 0 9 0 0	- -- 90	000 51	0 20 02	96 00 0	091 69	0 0 9 0 0	- -- xx	—	—	2.9	—	4.0	-
	Pad Idan	000 49	0 34 02	97 00 0	085 91	0 0 9 0 0	- -- 94	000 55	0 19 02	97 00 0	089 66	0 0 9 0 0	- -- 60	—	—	10.9	—	12.1	-
	Karachi (Man)	000 74	0 24 09	97 00 0	084 84	0 0 9 0 0	- -- 87	000 69	0 00 00	97 00 0	102 74	0 0 9 0 0	- -- 72	- 1	- 2	13.4	+ 7.4	13.5	8
	Karachi (A.P.)	000 61	0 23 05	97 00 0	085 88	0 0 9 0 0	- -- 96	000 56	0 00 00	97 00 0	099 68	0 0 9 0 0	- -- 58	—	—	14.6	—	14.6	9
	Badin	000 44	0 36 02	94 00 0	074 95	0 0 9 0 0	- -- 02	000 62	0 00 00	94 00 0	092 67	0 0 9 0 0	- -- 63	+ 7	- 5	4.9	- 2.3	4.9	-
	Chhor (Umkt)	000 65	0 30 02	97 00 0	065 93	0 0 9 0 0	- -- 94	000 54	0 18 02	96 00 0	085 75	0 0 9 0 0	- -- 60	—	—	11.4	—	11.4	7
	Hyderabad	000 45	0 00 00	98 00 0	079 94	0 0 9 0 0	- -- 96	000 59	0 23 05	97 00 0	094 72	0 0 9 0 0	- -- 67	- 2	- 3	4.4	- 1.6	4.4	
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul																		-
	Jalalabad	000 37	2 09 02	96 01 1	969 82	0 0 9 7 0	3 x9 84	000 45	1 27 02	96 07 1	002 68	2 1 6 0 0	- -- 58	—	—	0.3	—	3.8	-
	Kandhar	000 33	0 00 00	98 00 0	030 78	0 0 9 0 0	8 xx 87	000 35	0 00 00	97 00 0	957 51	0 0 9 0 0	9 xx 42	—	—	0	—	5.2	-

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 20TH OCTOBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous date						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_aD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_aD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 69	0 00 00	99 00 0	109 84	0 0 9 0 0	- - 89	000 73	0 24 05	99 00 0	1 26 80	0 0 9 0 0	- - - 73	-1	-8	0.1	0	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 61	0 09 00	99 00 0	127 87	0 0 9 0 0	- - 91	000 46	0 27 05	97 00 0	1 48 76	0 0 9 0 0	- - - 69	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_sapp	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Waberman Dims	43 078	709 00	4 27 05	98 02 8	097 27	4 2 3 0 0	6 6 506	..	0 52 23	1 27 xx
Esperinee Day ginp	44 074	776 00	3 26 05	99 02 0	098 80	2 1 5 0 0	2 5 401	..	0 51 77	..
Himalaya	43 165	635 00	0 29 02	99 00 0	129 27	0 0 9 0 0	2 7 620	..	..	..
Havildar	43 073	783 24	6 27 10	98 01 2	099 81	7 0 7 0 6	7 4 505	..	0 51 75	1 27 22
Waterman	43 082	693 06	8 26 13	98 81 1	124 26	6 7 3 2 x	6 6 002	..	0 53 25	1 49 x2
Havildar	43 079	775 06	4 29 10	99 01 1	100 83	3 3 6 0 4	7 4 306	..	0 00 76	1 29 42
Jalaratna	43 208	704 06	0 28 03	97 00 0	109 87	0 0 0 0 1	..	..	..	..
Nurjehan	43 120	750 06	9 14 05	97 02 0	095 80	3 4 6 1 0	0 0 074	..	..	..
Silver Gnawa	43 083	768 00	6 00 00	98 14 8	099 79	4 3 4 2 x	7 5 513	..	0 54 75	1 24 x0
Pacific Unity	43 083	726 00	4 26 09	98 80 1	094 81	4 3 6 0 0	6 5 300	..	0 52 75	..
Yebeedan	43 091	763 06	6 18 02	98 15 6	075 82	5 2 6 7 0	3 5 302	..	..	..
Torori	43 078	749 06	7 24 00	98 44 2	131 77	5 4 5 6 0	6 4 300	..	0 52 xx	1 24 21
Barpeta	43 241	670 06	0 27 09	80 02 0	118 83	0 0 0 0 0	4 4 320	..	..	..
Esperance	43 07?	789 06	6 24 09	99 01 8	121 81	3 5 7 0 -	2 5 810	..	0 51 27	
Silverblear	48 030	716 06	2 12 05	99 02 8	129 85	3 3 6 4 8	2 5 310	..	0 03 70	1 12 21
Maloja	43 089	693 03	3 32 13	99 02 1	133 87	2 2 5 0 8	2 5 310	..	0 55 75	1 32 x2
Pacific Unity	43 087	711 06	7 30 12	98 16 8	117 82	7 2 6 0 0	6 5 106	..	0 00 75	
Ruby Stone	41 152	562 06	1 30 02	81 01 1	151 80	1 1 5 0 0	2 3 120	..	0 00 70	1 10 20
Havildar	43 085	768 12	6 25 09	99 02 1	074 85	2 2 6 1 1	7 4 506	..	0 04 75	1 25 22
Dwarka	43 263	559 12	0 00 00	97 02 0	118 86	0 x x x	2 5 300	8 x xxx	0 02 73	1 07 11
BAY OF BENGAL										
Abbererk	47 125	936 00	2 14 12	98 00 0	128 15	1 1 4 4 0	3 6 306		0 50 21	1 14 43
British Respect	47 190	990 00	5 12 15	82 03 1	171 72	2 2 6 4 x	7 4 301	..	0 51 77	1 12 33
Hope Pea	43 059	830 00	5 16 08	99 01 1	078 1-	4 3 5 3 0	2 4 303	..	0 51 75	1 96 32
Norfolk	47 167	912 00	7 11 18	99 03 7	636 81	3 6 3 0 0	8 4 935	..	0 02 70	1 09 46
Empire Brent	43 038	876 00	4 24 18	99 02 1	097 81	4 0 x 0 0	7 5 502	8 4 9xx	0 00 74	1 24 22
Canara	43 012	832 00	6 23 05	81 15 2	104 81	4 3 5 8 0	3 5 629	..	0 00 74	1 24 42
Norfolk	47 179	926 06	4 13 20	99 02 1	189 78	4 1 6 0 0	3 6 016	8 4 850	0 52 75	..
Empire Brent	43 043	812 06	5 23 16	99 01 1	120 84	5 2 5 0 0	7 5 305	8 5 830	0 03 78	1 23 22
Jaladuta	40 64-	817 06	3 25 13	98 01 1	087 85	1 4 1 0 3	..	..		..
Abbekerk	47 142	978 01	7 14 23	98 05 2	128 26	3 1 2 6 0	3 6 308		0 01 22	1 14 43
Shirola	42 159	938 06	6 35 05	99 15 1	968 05	4 2 6 0 8	7 4 300	8 4 830	0 51 76	1 22 41
British Respect	47 182	982 06	7 10 11	98 02 1	156 79	2 1 6 5 x	7 4 802	..	0 07 67	1 10 22
Norfolk	47 189	941 12	7 13 18	99 16 9	163 74	4 8 6 6 9	3 6 301	8 4 635	0 52 71	1 13 44
Hope Crown	47 178	013 12	7 14 00	98 02 2	155 77	7 1 4 0 0	7 4 300		0 01 68	1 14 xx
Rajula	42 075	908 12	8 27 23	97 15 8	082 78	8 3 5 0 0	0 5 607	8 8 930	0 43 75	1 27 33
Hope Peak	43 058	859 12	6 27 10	98 02 2	085 84	4 2 6 2 0	7 4 300		0 02 75	1 26 31
British Respect	47 173	974 12	4 11 10	82 02 1	147 76	3 2 6 5 x	7 4 301	..	0 51 63	1 11 22
Shirola	42 167	930 12	3 34 10	99 02 1	058 84	2 1 5 0 2	7 4 620	8 2 825	0 52 78	1 22 42
Rajula	42 072	971 68	8 26 07	07 16 8	091 83	8 3 5 0 0	6 5 903	8 8 930	0 04 75	1 25 33

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE—IIiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff) *

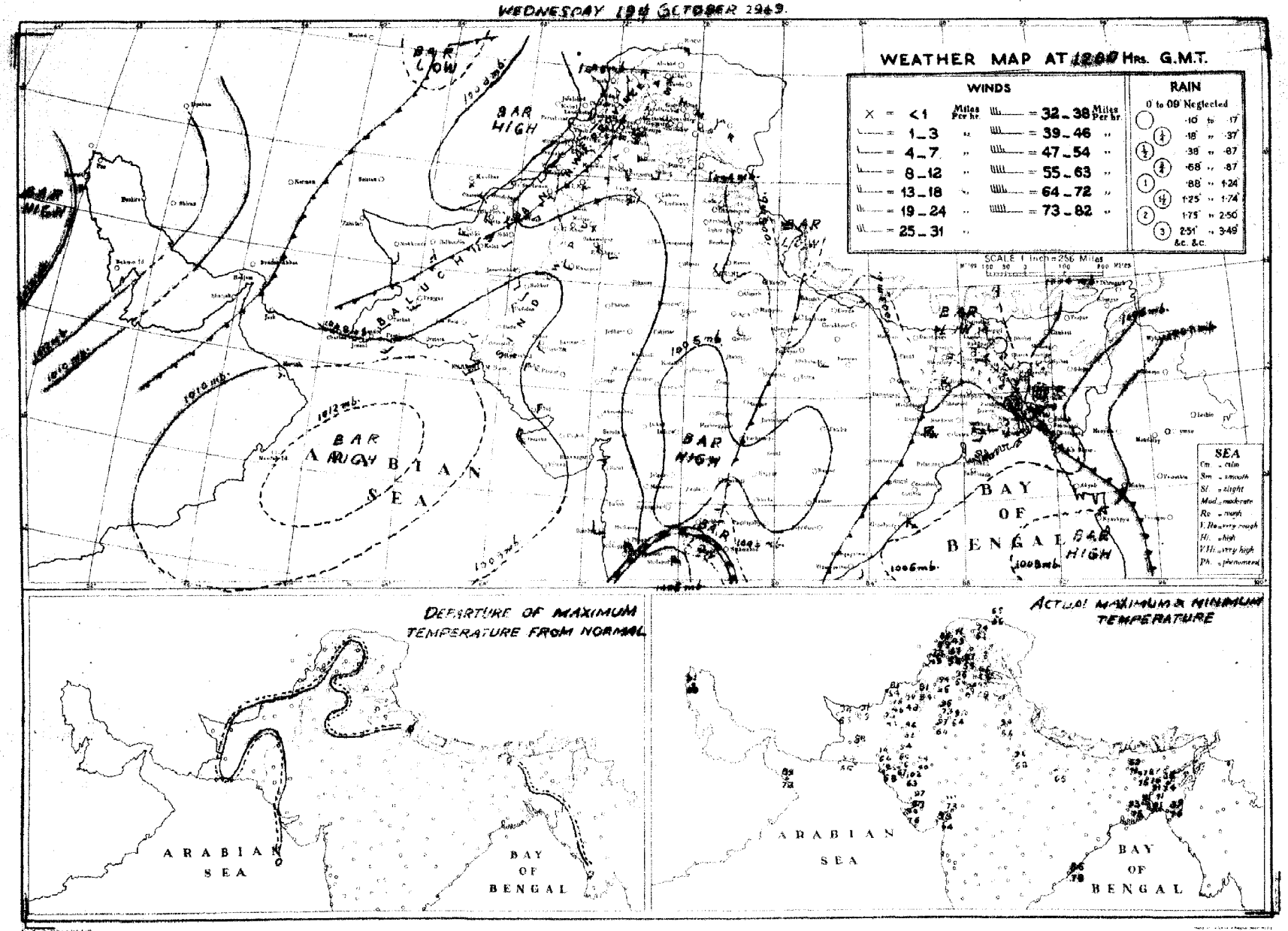
STATION	At 0800 hrs. G. M. T. † of Previous Date — HEIGHT IN THOUSANDS OF FEET ‡										2000 hrs. G. M. T. † of previous Date. — HEIGHT IN THOUSANDS OF FEET ‡						At 0300 hrs G. M.T. of Date — HEIGHT IN THOUSANDS OF FEET ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	24 05	22 03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25 10	26 15	..	..	..	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	23 08	23 07	23 07	23 06	25 06	27 12	28 22	..	..	..	25 09	25 15	24 16	..	..	..	23 03	27 05	26 13	26 13	25 13	23 13	..	..
Dalbandin	..	..	22 01	26 06	32 06	33 11	20 21	29 30	..	..	..	..	01 06	03 07	01 11	33 17	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	05 01	22 02	23 02	29 21	..	..	..	..	..	14 01	10 01	21 09	..	..	..	..	21 04	23 09	..	..
Port Sandeman	..	..	..	32 02	13 03	31 14	31 21	..	..	..	..	..	..	..	..	..	..	..	..	20 04	28 10	31 78	..	..
Jacobabad	26 03	24 03	18 03	05 06	36 05	35 07	31 17	..	..	..	23 03	26 06	28 07	31 11	32 15	..	27 11	31 12	..	34 20	33 23	..	..	..
Jhelum	28 09	27 10	28 09	31 16	32 18	31 1.	31 17	..	..	..	28 03	34 06	28 08	27 13	39 12	30 16	05 0[illegible]	39 02	29 02	16 05	24 09	23 17	27 17	28 31
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	12 03	13 93	32 02	19 01	03 01	36 04	01 10	34 13	29 10	29 17	31 17	30 13	27 09	35 08	01 16	04 11	31 08	31 13	30 13	36 17	01 17	34 10	34 06	27 15
Khanpur	27 05	27 04	24 08	22 02	11 04	31 10	30 25	31 37	..	..	..	..	..	..	..	..	25 23	26 21	27 21	30 19	37 27	..	..	..
Lahore	31 06	31 08	31 14	32 17	31 13	32 12	..	..	..	..	26 08	28 11	30 13	31 13	31 10	34 15	06 02	25 10	25 13	35 09	27 08	28 08	27 25	28 37
Multan	24 06	30 04	26 05	23 08	24 06	31 04	29 23	31 33	..	..	22 22	22 21	22 19	24 10	26 08	31 21	26 15	39 10	31 17	34 0-	34 02	30 09	33 19	..
Peshawar	..	07 04	17 02	27 01	30 13	30 21	31 25	33 31	..	..	..	34 03	29 02	19 09	23 10	73 18	..	01 09	34 10	32 13	20 15	29 75	..	..
Quetta	..	..	..	..	28 10	30 09	28 27	..	..	..	..	..	..	..	26 15	29 40	..	..	..	..	31 17	31 35	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIIGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 1.0, 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

PAKISTAN DAILY WEATHER REPORT

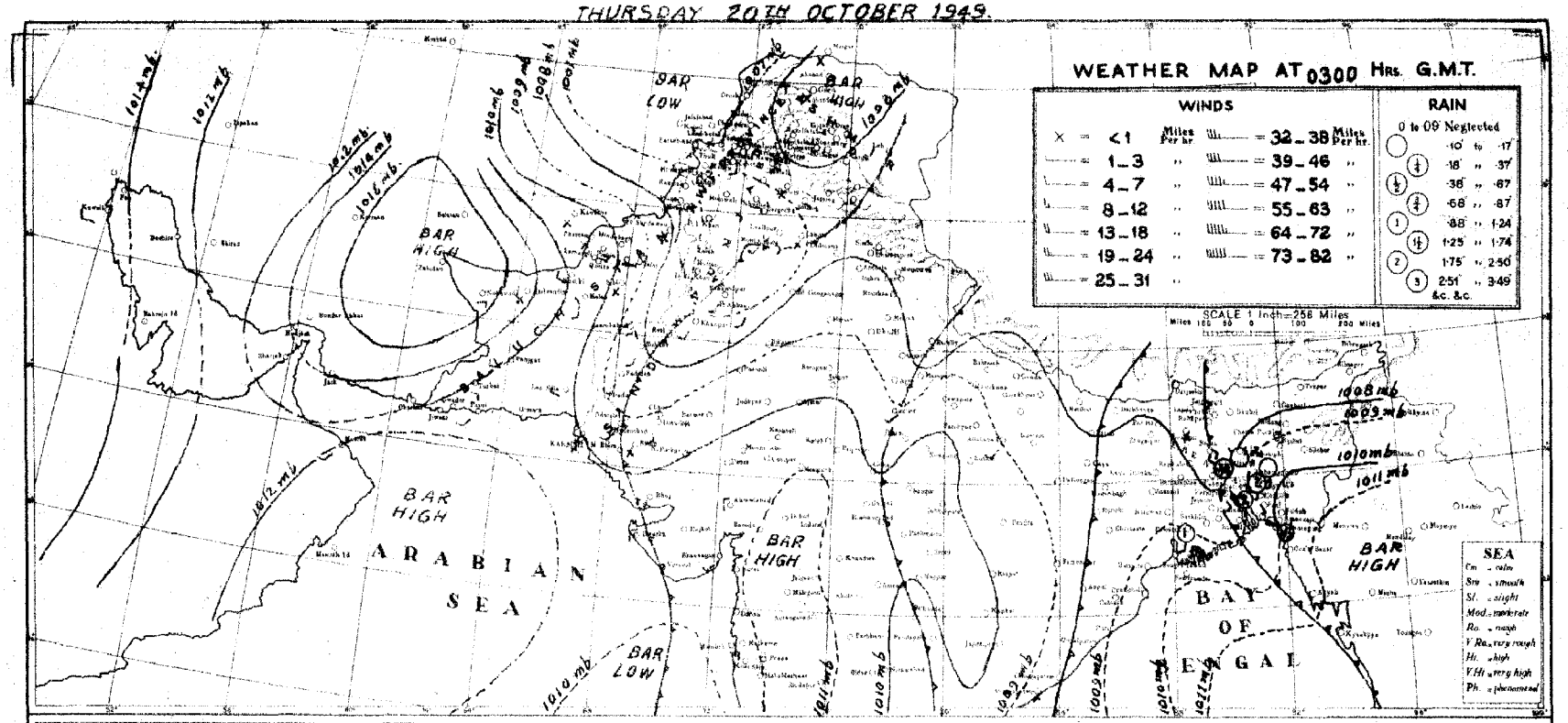
WEDNESDAY 19th OCTOBER 1949.

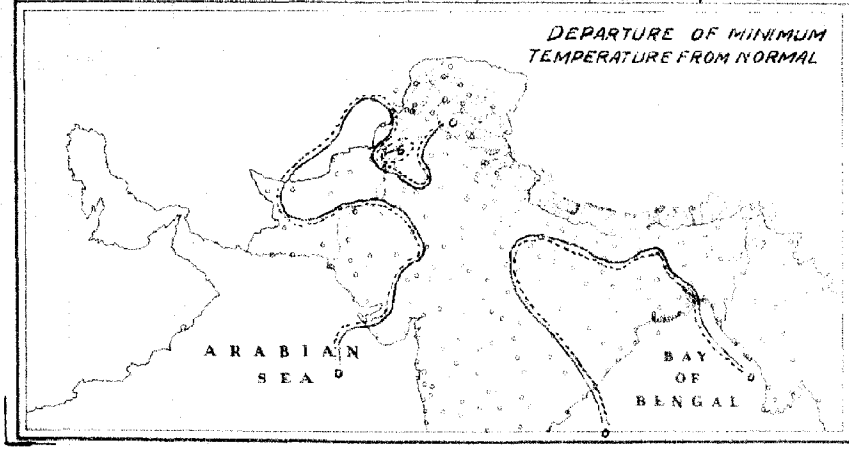


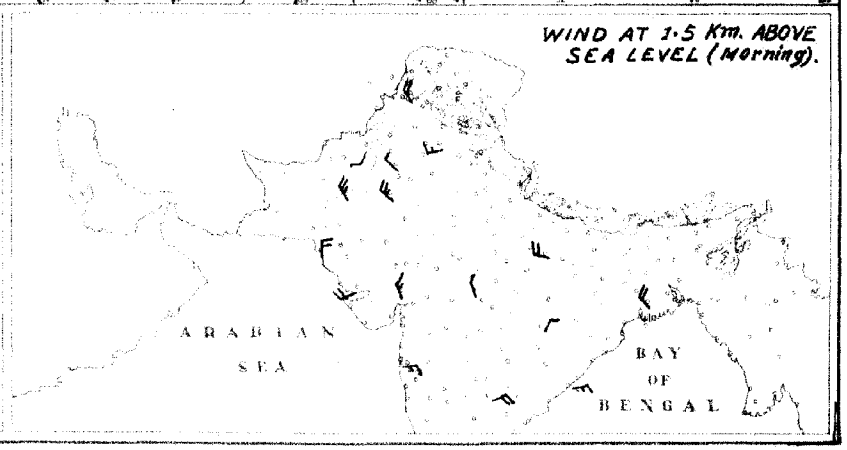
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

THURSDAY 20TH OCTOBER 1949.







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

Monthly Subscription.
Pages 1—2

Pages 1—4

Regd. No.... ......

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 21ST OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance approached the extreme north of the country by 0600 GMT. Yesterday's induced a secondary over north west Punjab and lower North West Frontier Province and caused thundery conditions in Upper North West Frontier Province and scattered showers/light snow in Kashmir.

The western disturbance with its primary still over Kashmir and a well-marked secondary in North West Punjab and adjoining Indian region is moving north-eastwards.

Dry continental air continues to prevail over lower North West Frontier Province, Baluchistan and Sind and is causing widespread dust in suspension over there.

The tropical maritime air is still penetrating in the Eastern districts of east Pakistan where isolated showers have occurred.

Night temperatures were appreciably above normal in west Punjab and markedly below normal in north Baluchistan.

Forecast valid until the 22nd evening :-- Local thunderstorms/showers will occur in Kashmir, and adjoining north west Punjab and scattered in upper North West Frontier Province and east Pakistan. Light snowfall may occur in Kashmir. A few dust/thunderstorms are also likely in the plains of north west Punjab.

Karachi,
The 21st October, 1949.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	001 77	3 00 00	95 01 6	074 80	2 2 6 1 0	2 ×0 97							+10					140
	Chittagong	000 75	5 00 00	96 02 6	068 81	3 3 6 2 0	8 × 87	000 76	3 00 00	96 03 1	122 83	2 2 7 1 0	9 ×× 75	0	-2	99.2	+17.3	122.1	109
	Noakhali																		94
	Comilla	000 78	3 13 02	95 61 1	063 84	2 4 5 1 0	- -- 90	000 77	9 11 02	93 40 4	133 78	9 × × × ×	2 ×× 77	+2	+4	98.3	+30.2	170.4	..
	Brahmanbaria	000 77	0 00 00	96 00 0	057 84	0 0 9 0 0	- - - 88	000 77	7 18 05	97 03 1	127 81	7 6 4 0 0	- -- 76	—	—	56.9	+3.8	81.5	..
	Narayanganj	000 74	0 00 00	98 00 0	083 86	0 0 9 0 0	0 00 90	000 73	0 36 02	98 00 0	125 83	0 0 9 0 0	0 00 75	+2	0	42.4	—	70.5	74
	Mymensingh	000 77	8 00 00	99 02 2	073 83	8 4 7 - -	- -- 88	000 78	0 36 02	99 00 2	130 84	0 0 9 0 0	- - 77	+1	+3	68.3	+0.3	103.2	94
	Srimangal	020 78	3 00 00	97 01 6	060 82	1 2 7 3 1	9 65 86	020 75	5 00 00	96 02 1	128 75	5 8 6 0 1	0 7× 72	-4	+2	65.8	+1.9	96.7	..
	Khulna	000 75	1 18 00	97 00 0	069 84	1 2 2 0 0	- -- 93							+6					..
	Satkhira	000 73	0 27 00	98 00 0	036 90	0 0 9 0 0	- - 92							+3					..
	Jessore	000 76	0 00 00	97 00 1	060 86	0 0 9 0 0	- -- 92							+3					65
	Faridpur							000 75	0 35 02	97 00 0	121 82	0 0 9 0 0	- -- 73		-1	30.6	-20.1	67.3	...
	Barisal	000 74	1 00 00	97 01 1	066 88	0 0 9 0 0	- -- 91	000 75	0 00 00	97 02 0	110 82	0 0 9 0 0	- -- 75	+4	+1	65.2	+4.9	78.9	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	080 ××	0 00 00	95 00 0	—	0 0 9 0 0	—	080 ××	1 00 00	97 00 0	—	1 0 0 0 1	—	—	—	98.0	+50.1	121.8	...
	Bogra	000 72	0 00 00	97 00 0	062 85	0 0 9 0 0	- -- 91	000 75	2 05 02	97 00 0	128 78	2 6 5 0 0	- -- 73	+5	0	48.0	-6.7	73.7	69
	Dinajpur							000 68	0 00 00	97 00 0	125 86	0 0 9 0 4	- - 70		-2	48.4	-11.6	74.1	2
	Rangpur							000 ××	1 00 00	98 02 1	—	1 1 9 0 0	—		—	78.9	—	101.1	..
KASHMIR	Srinagar †																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		30
	Leh ‡																		3
	Skardu †																		6
	Gilgit *	000 32	8 23 05	98 02 2	932 61	8 5 7 0 0	8 ×× 70	015 38	8 00 00	07 25 5	009 45	8 5 6 0 0	0 ×× 45	-4	-7	1.8	—	4.0	5
	Mingar	000 79	× 27 13	×× 2× 8	083 29	× × × × ×	4 ×× 29	000 10	8 27 00	06 22 7	035 27	8 8 6 0 0	1 ×× 37	—	—	0.3	—	1.6	..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 55	0 25 02	96 00 0	016 85	0 0 9 0 0	- - 90	000 31	0 36 05	96 00 0	053 64	0 0 9 0 0	- -- 62	+3	+1	10.3	+1.1	14.5	12
	Lahore	000 43	0 13 05	96 00 0	020 88	0 0 9 0 0	- -- 94	000 46	0 13 09	96 00 0	058 70	0 0 9 0 0	- -- 67	0	+9	8.5	-6.1	10.9	19
	Sialkot	000 49	0 36 02	98 00 0	024 85	0 0 9 0 0	- -- 86	000 49	6 09 05	98 03 1	070 71	0 0 9 5 0	3 ×0 65	-6	+4	21.4	-2.4	30.3	32
	Jhelum	000 55	0 13 05	96 00 0	017 85	0 0 9 0 0	- - 90	000 45	8 18 02	98 03 1	075 66	0 0 9 2 2	4 99 60	—	—	25.4	—	30.4	..
	Rawalpindi	000 38	5 27 02	97 03 1	019 83	5 2 8 0 0	5 ×× 90	000 29	7 31 02	97 03 2	081 68	7 5 7 0 0	2 ×× 62	+1	+6	24.2	+0.3	34.1	36
	Murree	000 30	6 13 05	96 02 1	931 36	6 7 5 0 0	5 ×× 65	000 33	8 11 13	05 03 1	945 52	5 5 5 - -	9 ×× 46	0	-3	33.1	-3.9	55.5	...
	Attock	××× ××	0 09 02	98 00 0	—	0 0 9 0 0	—	××· ××	2 36 02	98 02 0	—	0 2 9 0 0	—	—	—	0	—	0	...
	Khushab	000 40	0 09 01	98 00 0	013 94	0 0 9 6 0	0 ×× 95	000 39	0 02 04	97 07 0	064 66	0 0 9 0 0	0 ×× 61	+1	-1	7.8	-2.6	11.2	18
	Montgomery	000 48	0 00 00	97 00 0	019 92	0 0 9 0 0	- -- 94	000 49	0 00 00	97 00 0	051 65	0 0 9 0 0	- -- 60	-2	-3	6.1	-1.5	7.7	10
	Leiah																		8
	Multan	000 51	0 18 00	97 00 0	001 93	0 0 9 0 0	- -- 97	000 38	0 31 00	96 00 0	067 73	0 0 9 0 0	- -- 75	-3	+13	3.8	-1.2	4.3	7
	Khanpur	000 57	0 23 09	94 05 0	022 92	0 0 9 0 0	- -- 98	000 51	0 30 02	94 00 0	080 71	0 0 9 0 0	- -- 66	+3	+15	3.7	-1.2	4.9	6
	Bahawalpur	000 65	0 00 00	97 00 0	019 93	0 0 9 0 0	- - 97	000 44	0 36 03	96 00 0	067 72	0 0 9 0 0	- - 69	+3	+8	3.2	-1.0	3.7	6
	Fort Abbas	000 50	0 18 05	95 00 0	018 03	0 0 9 9 0	0 ×× 97	000 50	0 08 09	94 45 4	034 60	0 0 9 0 0	0 ×× ××	—	—	0.3	—	0.7	9
N.W. F. P.	Drosh *	000 27	7 05 28	97 01 2	983 53	7 9 5 0 0	3 ×× 61	000 12	0 13 -	98 00 0	042 51	0 0 9 0 0	- -- 50	-15	-2	4.9	—	20.1	..
	Chakdara	000 43	2 09 05	99 03 0	016 80	2 5 6 × ×	3 ×× 82	000 53	7 23 02	99 03 1	109 61	7 5 6 - -	3 ×× 58	—	—	7.1	—	26.3	..
	Cherat *	000 17	0 18 09	96 00 0	929 70	0 0 9 0 0	- -- 73	000 07	3 36 17	97 01 1	962 54	3 3 7 0 0	- -- 34	-3	-3	9.6	-2.8	23.2	..
	Peshawar	000 51	1 31 18	95 07 0	040 82	1 6 7 0 0	- -- 86	000 14	3 31 18	96 01 1	112 71	2 8 7 6 0	- -- 68	-1	+8	1.3	-3.3	7.3	14
	Parachinar †	000 53	7 31 09	98 05 4	925 62	3 1 4 6 0	5 ×9 69	000 24	0 00 00	99 00 1	946 43	0 0 9 0 0	9 ×× 40	-5	-8	10.1	—	26.0	..
	Miranshah	000 14	6 34 13	96 31 3	921 80	0 0 8 2 1	7 09 85	000 07	0 34 09	99 00 0	971 67	0 0 9 0 0	- -- 60	—	—	6.0	+1.3	14.9	..
	Bannu	000 42	5 31 02	98 01 1	007 84	5 0 9 4 0	- -- 91	000 18	0 29 05	93 00 0	091 68	0 0 9 0 0	- - 67	—	—	3.8	—	6.1	...
	D. I. Khan	000 43	0 00 00	98 00 0	003 88	0 0 9 0 0	- -- 93	003 10	0 34 03	97 00 0	093 71	0 0 9 0 0	- - 62	0	+1	1.3	-4.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 75	0 27 05	95 07 1	946 78	0 0 9 0 0	- -- 81	000 41	0 00 00	95 45 1	975 55	0 0 9 0 0	- -- 52	-1	+3	3.2	-1.9	6.0	11
	Hindubagh	000 19	0 23 18	93 09 4	966 58	0 0 9 0 0	7 ×× 71	000 03	0 22 09	94 05 1	986 48	0 0 9 0 0	9 ×× 38	—	—	0.9	—	8.2	..
	Loralai	000 29	0 20 13	98 00 0	939 73	0 0 9 0 0	- -- 78	000 39	0 15 09	98 00 0	991 55	0 0 9 0 0	- -- 48	—	—	2.5	—	5.5	..
	Harnai (a)																		14
	Sibi	000 38	0 29 13	93 09 3	044 93	0 0 9 0 0	- -- 99	000 36	0 33 05	93 05 1	102 74	0 0 9 0 0	- -- 65	—	—	2.1	—	6.0	..
	Quetta †	000 50	0 30 09	93 00 3	955 59	0 0 9 0 0	3 ×× 60	000 34	0 07 05	93 10 3	970 41	0 0 9 0 0	4 ×× 41	—	—	1.6	+0.5	7.2	9
	Chaman	000 38	1 25 44	91 35 3	023 61	0 0 0 0 0	- -- 66	000 20	0 20 05	93 45 4	005 64	0 0 9 0 0	- -- 39	-13	-13	0	-0.3	4.5	..
	Nushki	000 45	0 27 00	92 05 4	067 73	0 0 9 0 0	9 ×× 74	000 39	0 29 02	91 05 3	098 46	0 0 9 0 0	9 ×× 45	—	—	0	—	4.3	..
	Dalbandin *	000 28	0 27 09	94 07 3	086 81	0 0 9 0 0	5 ×× 83	000 11	9 31 05	92 24 4	045 47	9 - 0 - -	2 ×× 44	-4	-8	0	-0.3	3.6	4
	Nokkundi	000 35	0 32 34	97 07 0	053 70	0 0 9 0 0	- -- 78	000 26	0 32 18	97 00 0	218 51	0 0 9 0 0	- -- 49	—	—	0	—	1.1	2
	Kalat †	000 33	0 32 05	96 08 3	982 56	0 0 9 0 0	- -- 65	000 20	0 18 00	96 00 0	997 33	0 0 9 0 0	- -- 30	-	-9	1.6	+0.3	9.2	7
	Turbat	000 39	0 08 05	98 00 0	106 93	0 0 0 × ×	- -- 03	000 29	0 04 05	98 00 0	179 76	0 0 0 × ×	- -- 69	-9	—	0	—	0.4	..
	Panjgur *	000 23	0 31 13	94 05 4	011 70	× × × × ×	9 ×× 74	000 14	0 31 09	94 05 4	037 49	× × × × ×	9 ×× ××	-12	—	0.4	—	0.4	5
	Lasbela	000 73	0 36 05	98 00 0	067 98	0 0 9 0 0	- -- 98	015 54	0 36 02	97 07 3	122 74	0 0 9 0 0	9 ×× 73	—	—	7.9	—	11.1	..
	Ormara																		6
	Pasni	000 75	0 24 05	94 07 0	085 91	0 0 9 0 0	- -- 94	000 75	0 04 18	94 07 0	146 77	0 0 9 0 0	- -- 75	+2	+8	0	—	0.1	6
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 54	0 26 05	96 00 0	045 97	0 0 9 0 0	- -- 92	000 40	0 31 09	95 05 1	093 69	9 - 0 - -	9 ×× 67	+2	+3	6.5	+4.2	7.7	4
	Sukkur	000 53	0 32 02	96 00 0	037 92	0 0 9 0 0	- -- 92	000 46	0 07 05	94 06 4	090 71	0 0 9 0 0	9 ×× ××	—	—	2.9	—	4.0	..
	Pad Idan	000 50	0 00 00	97 00 0	050 97	0 0 9 0 0	- -- 00	000 49	0 35 05	97 05 0	098 67	0 0 9 0 0	- -- 62	—	—	10.9	—	12.1	..
	Karachi (Man.)	000 72	0 24 09	98 00 0	066 81	0 0 9 0 0	- -- 84	000 35	0 36 05	92 31 0	109 77	0 0 9 0 0	- -- 73	-4	0	13.4	+7.4	13.5	8
	Karachi (A.P.)	000 64	0 26 13	97 00 0	064 89	0 0 9 0 0	-- 96	000 22	0 29 09	94 06 0	108 77	0 0 9 0 0	- -- 67	—	—	14.6	—	14.6	..
	Badin	000 60	0 27 02	94 00 0	055 98	0 0 9 0 0	- -- 03	000 57	0 00 00	94 00 0	096 89	0 0 9 0 0	- -- 65	+8	-3	4.9	-2.3	4.9	9
	Chhor (Umkt)	000 71	0 27 00	97 00 0	059 97	0 0 9 0 0	- -- 97	000 64	0 20 02	96 00 0	088 81	0 0 9 0 0	- -- 69	—	—	11.4	—	11.4	..
	Hyderabad	000 47	0 00 00	98 00 0	054 98	0 0 9 0 0	- -- 02	000 50	0 34 03	93 05 0	104 72	0 0 9 0 0	- -- 69	+4	-1	4.4	-1.6	4.4	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 06	6 02 09	95 07 1	873 38	4 4 6 5 8	0 00 62	000 10	0 18 09	99 00 3	003 42	0 0 9 0 0	- -- 32	—	—	0.5	—	8.0	..
	Jalalabad	000 39	4 23 14	93 01 1	945 77	2 2 6 1 0	8 ×9 78	000 37	2 09 02	96 00 1	065 63	0 0 9 4 0	9 ×× 58	—	—	0.3	—	3.8	..
	Kandhar	000 36	0 23 00	93 07 3	048 65	0 0 9 0 0	7 ×× 76	000 27	0 00 00	96 05 4	105 40	0 0 9 0 0	9 ×× 34	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 21ST OCTOBER, 1949

Division	STATION	At 1200 Hrs. G. M. T. of Previous date						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_MD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_MD_MT_nT_n$	$T_x T_x$	$T_n T_n$	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Iran	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
Iran	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Iran	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 70	0 00 00	99 00 0	010 85	0 0 9 0 0	- — 87	000 67	0 24 02	97 06 0	1 46 82	0 0 9 0 0	- - - 80	- 3	- 1	0.2	0	1.1	4
Arabia	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Arabia	Kuwait	000 56	0 27 02	99 00 0	125 92	0 0 9 0 0	- — 95	000 31	0 07 00	94 06 0	1 57 79	0 0 9 0 0	- - - 68	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11

Wireless Reports from Ships

Ship	VQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPPTT	$N_hC_LhC_MC_H$	D_sV_s a pp	8 $N_sCh_sh_s$	0 $T_sT_sT_dT_d$	1 $d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Empire Brent	53 061	774 00	4 23 15	99 02 2	085 80	2 9 4 4 0	7 5 502	8 2 910	0 51 76	..
Yenang Yaung	53 234	620 00	0 00 00	98 00 0	111 79	0 0 9 0 0	3 4 607	..	0 53 73	1 00 x0
Havildar	53 101	758 00	7 05 05	98 18 6	094 78	7 3 6 0 6	8 4 302	..	0 53 74	1 27 20
Abekerk	57 178	708 00	1 14 13	98 00 0	110 23	1 1 4 0 0	3 6 310	..	0 51 99	1 14 32
British Colonel	53 265	567 00	0 00 00	98 00 0	115 82	0 0 9 0 0	3 3 6xx	..	0 54 xx	1 00 x0
Pacific Unity	53 099	667 00	1 30 09	98 02 0	007 82	1 6 6 0 0	6 5 300	..	0 51 73	..
Ashburton	53 076	554 00	0 00 00	99 02 0	114 79	0 0 9 0 0	7 4 608	..	0 51 72	1 00 20
Mauritine	53 219	672 93	0 31 09	98 00 0	116 82	0 0 9 0 0	0 5 512	..	0 01 78	1 32 32
Yenaung Yaung	53 228	634 06	0 29 08	98 00 0	124 83	0 0 9 0 0	3 4 003	..	0 01 73	1 29 x2
Pacific Unity	53 104	650 06	2 29 09	98 02 0	123 84	2 1 6 0 0	6 5 105	..	..	..
Waterman	53 096	674 06	2 31 09	98 07 0	135 28	1 1 4 0 1	6 6 008	..	0 00 22	1 04 31
Barpeta	53 211	699 06	1 29 09	98 02 6	112 84	1 1 5 0 0	3 4 114	..	..	..
Havildar	53 113	754 06	6 34 06	99 03 6	101 80	2 2 6 0 9	8 4 302	..	0 52 74	..
Ashburton	53 083	741 06	2 25 06	99 03 3	161 82	2 2 6 0 9	7 4 110	..	0 00 73	1 25 20
British Colonel	53 253	574 06	0 23 09	98 00 0	133 58	0 0 9 0 0	3 4 1xx	..	0 01 xx	1 33 x1
Empire Brent	53 073	751 12	5 28 08	99 02 0	076 82	2 2 4 1 8	7 5 300	8 2 583	0 00 72	..
Pacific Unity	53 107	636 12	2 30 09	98 02 0	093 84	2 1 6 0 6	6 5 605	..	0 01 74	..
Coledonia	53 213	623 12	0 27 09	99 02 0	103 82	0 0 9 0 0	5 6 605	..	0 00 75	1 27 x1
Silver Briar	58 904	789 12	8 23 09	19 16 2	107 87	2 2 6 2 x	2 6 506	..	0 05 76	1 32 21
Barpeta	53 199	714 18	3 28 05	81 02 0	095 84	9 · 0 x x	3 4 108	..	..	..
British Colonel	53 236	590 18	0 98 09	99 00 0	126 83	0 0 9 0 0	3 4 3xx	..	9 53 xx	1 28 x0
British Marquis	53 100	717 18	6 30 08	99 03 8	107 81	6 1 5 x x	7 4 408	..	0 53 74	1 21 21
Kampala	53 104	538 18	1 02 02	98 02 0	125 81	1 4 6 0 0	1 5 320	8 1 696	0 52 77	1 xx x0
BAY OF BENGAL										
Hope Peak	53 058	884 00	5 27 27	98 02 3	086 80	4 9 6 3 0	2 4 300	..	0 51 74	1 27 43
Hope Crown	58 157	997 00	4 14 09	98 02 1	140 78	4 1 4 0 0	2 4 310	..	0 00 69	1 14 xx
Canara	58 032	875 00	0 15 05	81 15 1	095 80	4 3 4 2 0	3 5 610	..	0 57 73	1 15 xx
British Respect	57 155	957 00	7 09 10	82 03 1	137 77	3 1 6 6 x	7 4 310	..	0 51 69	1 09 22
Abbeker	57 189	011 06	1 14 13	98 00 0	138 27	1 1 6 2 0	3 6 309	..	0 06 19	1 14 32
Hope Crown	57 151	989 06	9 14 09	98 02 1	141 83	6 1 4 0 0	7 4 300	..	0 05 71	1 14 xx
Usnt Cedar	53 068	812 06	6 27 13	98 01 6	075 84	4 3 5 6 3	2 5 208	..	..	..
Experance	53 048	810 06	3 x4 25	99 02 0	110 83	4 4 0 6 0	3 5 810	..	0 11 77	..
British Respect	57 145	948 06	6 09 09	82 16 1	139 78	5 2 6 6 8	7 4 602	..	0 51 71	1 81 22
Hope Peak	53 058	895 06	6 26 11	94 01 2	107 83	0 0 0 6 0	2 4 100	..	0 01 74	1 27 42
Siegu	53 138	926 12	4 05 01	98 02 1	080 92	3 2 7 6 1	..	..	..	..
Singu	53 130	915 12	8 00 05	98 25 2	076 84	6 4 6 7 –	..	..	..	..
British Respect	57 137	940 12	5 09 09	82 02 1	119 78	3 2 6 0 8	7 4 300	..	0 51 72	1 09 22
Hope Crown	57 143	980 12	2 14 09	98 02 1	126 81	2 1 4 0 0	7 4 515	..	0 03 70	1 14 xx
Hope Peak	53 058	906 12	8 27 07	97 16 6	085 77	6 3 5 3 0	2 4 310	..	0 55 76	1 27 xx
Canara	58 053	394 12	8 14 09	81 16 2	095 81	3 8 4 2 0	3 5 610	..	0 00 74	1 14 43
Silver Briar	53 002	802 18	4 23 09	99 01 8	138 81	2 1 6 6 0	2 6 310	..	0 51 75	1 23 xx

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—IIiGG PoPoPoToTo TdoTdoTxoX1X1 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff) *

STATION	At 0800 hrs. G. M. T. † of Previous Date — HEIGHT IN THOUSANDS OF FEET ‡										2000 hrs. G. M. T. † of previous Date. — HEIGHT IN THOUSANDS OF FEET ‡						At 0300 hrs G. M.T. of Date — HEIGHT IN THOUSANDS OF FEET ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35 04	35 05	32 09	..	..	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	21 06	20 08	24 10	25 15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalbandin	..	..	..	..	..	..	..	..	..	..	..	..	31 05	34 21	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	05 12	26 03	20 24	20 35	..	..	..	..	..	05 08	01 09	36 14	..	..	..	..	03 15	36 19	20 05	22 03
Fort Sandeman	..	..	..	29 10	23 12	27 12	27 37	..	..	..	..	..	..	..	..	..	..	..	..	25 08	32 10	34 19	..	..
Jacobabad	30 09	33 10	32 08	28 10	32 12	32 30	..	..	..	..	32 17	32 17	32 19	..	..	..	34 27	35 23	..	..	..	..	..	..
Jhelum	13 08	14 12	14 12	16 10	18 13	22 12	21 25	..	..	..	32 05	12 05	11 10	12 15	15 09	18 15	03 03	11 09	12 25	13 27	15 21	14 23	24 13	..
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	27 12	31 17	34 11	35 15	36 13	01 21	20 13	27 25	..	..	33 27	34 31	34 27	..	..	..	33 28	..	..	..	..	..	..	..
Khanpur	26 12	28 16	28 16	32 16	29 12	29 12	27 39	..	..	..	01 21	02 27	02 30	02 33	..	..	..	..	..	..	..	..	..	..
Lahore	15 09	16 13	16 15	17 17	19 20	21 18	19 15	..	..	..	17 12	17 21	18 11	21 11	22 10	19 05	13 12	14 27	13 20	13 24	13 18	18 12	..	..
Multan	32 05	31 03	29 03	17 04	17 05	26 03	28 24	26 73	..	..	29 26	32 35	32 25	31 17	27 09	19 17	36 35	36 40	..	..	..	..	..	..
Peshawar	..	33 03	33 04	29 08	26 08	23 12	..	..	..	..	..	..	..	..	..	..	..	31 14	35 13	35 13	01 17	33 04	..	..
Quetta	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30 11	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

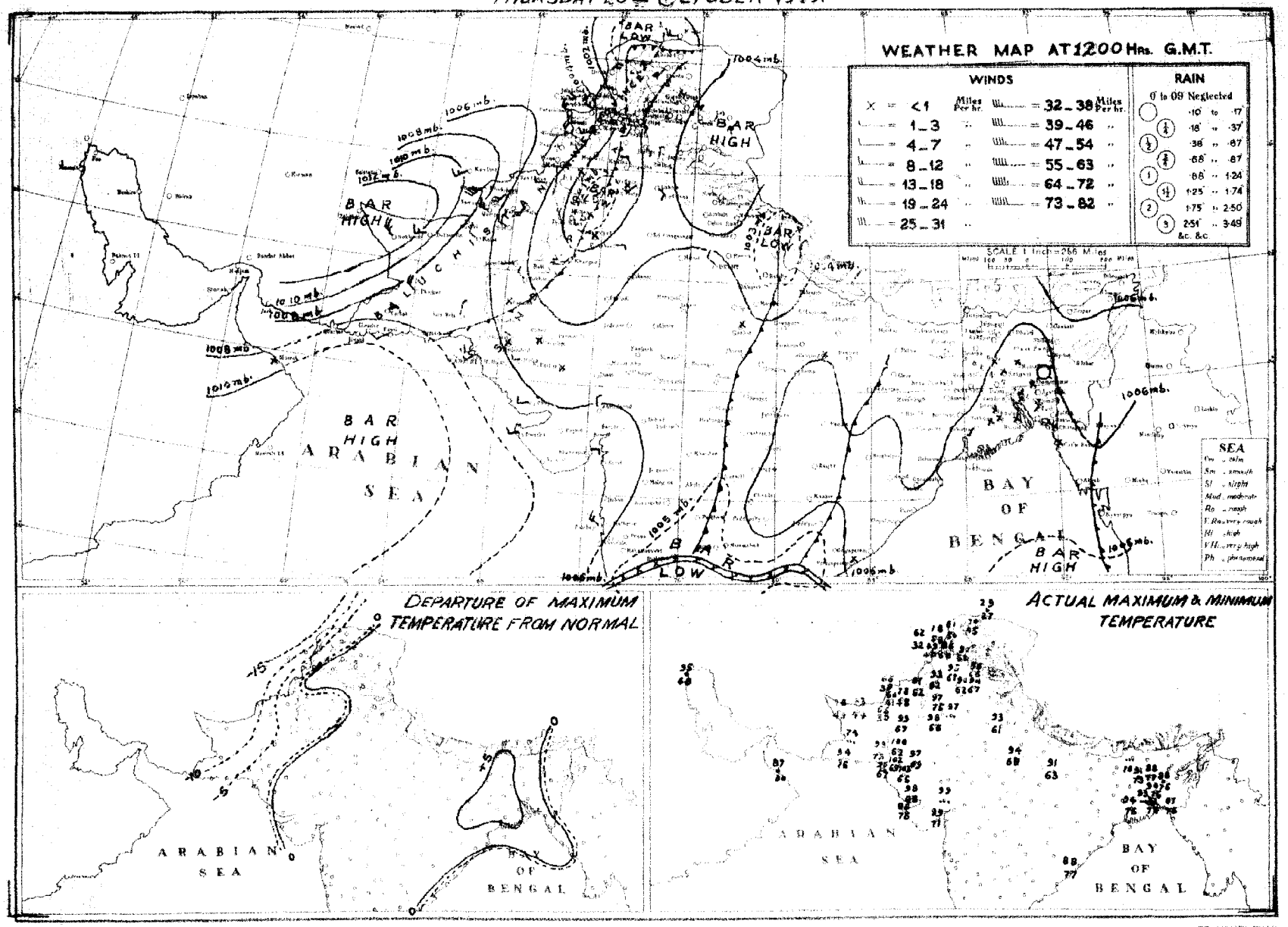
Cloud Observation Data (IIIGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 1.0, 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

M. P. W. No. 460—49.

PAKISTAN DAILY WEATHER REPORT

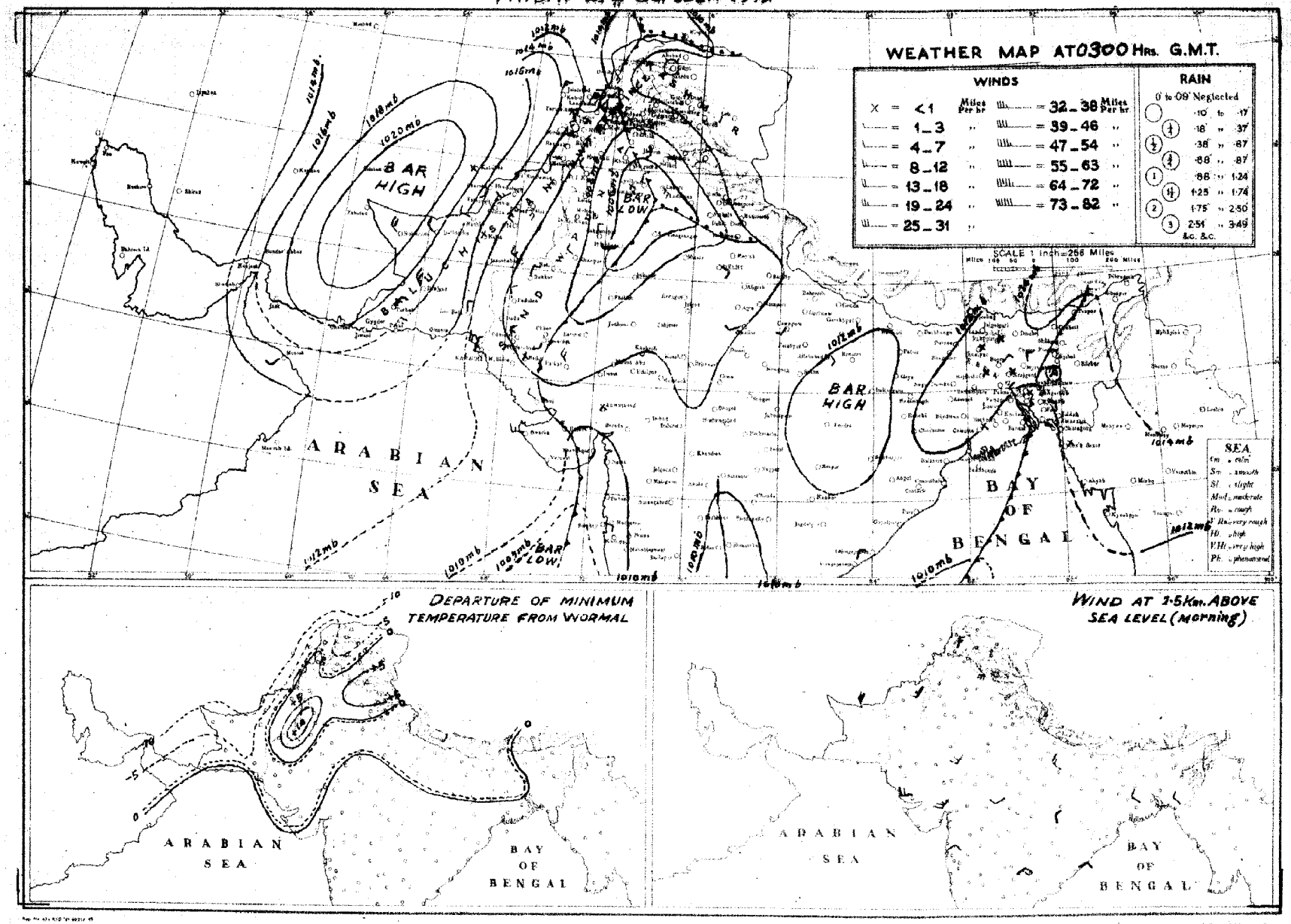
THURSDAY 20th OCTOBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

FRIDAY 21st OCTOBER 1949



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No ..

FOR SATURDAY, THE 22ND OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

The primary of the western disturbance still lies over Kashmir and secondary lies over the north east Punjab. The system is likely to move away north-eastwards. There is an incursion of dry continental air in its rear. Dry continental air is also sweeping over east Pakistan.

Thunderstorms/showers have been local in and around the north west Punjab hills. Scattered dust/thunderstorms have occured in the upper North West Frontir Province. Light rainfall has also been reported from Kashmir.

Night temperatures have been appreciably to markedly below normal in the North West Frontier Province, Baluchistan and Sind.

Forecast valid until the evening of 23rd :—Scattered thunderstorms/showers, will occur in the upper North West Frontier Province, Kashmir and the adjoining north West Punjab. Light snowfall is also likely in Kashmir.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 22nd October. 1949.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_L D_L D_M T_x T_n$	At 0300 Hrs G. M. T. of Date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPP TT	$N_h C_L h C_M C_H$	$W_L D_L D_M T_n T_n$	Departure from Normal: $T_x T_x$	$T_n T_n$	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 72	1 00 00	96 01 1	084 81	1 1 6 0 0	9 xx 88	000 68	1 00 00	97 01 1	114 82	0 0 9 1 0	9 x0 73	+ 1	0	126.0	+11.8	—	140
	Chittagong	000 72	0 02 02	96 00 1	082 82	0 0 0 0 0	3 x 89	000 70	0 02 05	96 00 1	116 80	0 0 9 0 0	9 xx 71	+ 2	- 2	99.2	+17.1	122.1	108
	Noakhali																		94
	Comilla	000 76	0 00 00	95 00 0	088 83	0 0 9 0 0	- -- 90	000 72	0 36 02	98 00 0	117 82	0 0 9 0 0	- -- 72	+ 2	- 1	98.3	+30.1	170.4	..
	Brahmanbaria	000 76	1 00 00	96 01 1	087 85	1 0 9 2 0	0 00 88	000 74	0 13 02	97 00 1	123 82	0 0 9 0 0	- -- 76	—	—	50.9	- 3.6	[illegible]	..
	Narayanganj	000 84	0 31 02	98 00 0	084 88	0 0 0 0 0	9 00 92	000 75	7 09 02	97 01 1	1 8 82	2 2 5 0 0	2 00 74	+ 4	- 1	42.4	- 10.0	[illegible]	74
	Mymensingh	000 79	8 00 00	99 02 2	086 86	8 4 7 9 9	- - 89	000 77	0 00 00	99 00 4	128 84	0 0 9 0 0	5 xx 76	+ 2	+ 2	68.3	+ 0.2	103.2	93
	Srimangal	000 78	1 00 00	98 01 1	088 84	1 2 x0 0	- -- 87	024 73	1 00 04	97 02 4	119 76	1 2 6 3 0	5 x2 66	- 3	- 4	65.8	+ 1.7	96.1	..
	Khulna	000 67	1 00 00	98 00 0	083 88	1 1 7 0 0	- -- 90	000 68	0 00 00	98 00 0	130 83	0 0 9 0 0	- -- 70	+ 3	- 3	48.7	- 3.4	68.0	..
	Satkhira							000 78	2 05 02	98 01 0	137 81	1 5 8 5 0	9 07 70		- 2	21.8	- 28.1	40.0	..
	Jessore	000 73	0 00 00	97 00 1	088 83	0 0 9 0 0	- - 91	000 75	0 32 02	97 00 4	120 82	0 0 9 0 0	- -- 68	—	—	33.7	- 13.5	52.1	63
	Faridpur	000 70	0 00 00	95 05 0	089 83	0 0 9 0 0	- - 89	000 73	0 02 02	95 05 0	123 82	0 0 9 0 0	- -- 72	+ 2	- 1	30.6	- 20.1	67.3	...
	Barisal	000 75	1 00 00	97 01 0	088 85	1 5 6 0 0	- -- 91	000 73	1 00 00	97 01 0	122 82	1 5 6 0 0	- - 74	+ 4	—	65.2	+ 4.8	78.9	81
	Pabna																		..
	Rampur Hat	080 xx	0 00 00	95 00 0	—	—	0[illegible]	080 xx	0 00 00	94 00 0	—	—	0 00 xx	—	—	98.02	+49.0	121.8	..
	Sirajganj	000 71	0 00 00	97 00 0	092 84	0 0 9 0 0	- -- 91	000 71	0 36 02	97 00 0	136 81	0 0 9 0 0	- -- 70	+ 4	- 3	48.0	- 6.6	73.7	69
	Bogra	000 70	0 00 00	97 00 0	120 82	0 0 9 0 0	- -- 91	000 69	0 00 00	97 00 0	140 80	0 0 9 0 0	- -- 67	+ 4	- 5	48.4	- 11.7	74.1	2
	Dinajpur	000 xx	1 00 00	96 02 1	—	1 1 9 0 0	—	000 xx	0 04 02	98 00 1	—	0 0 9 0 0	—	—	—	78.9	—	101.1	..
	Rangpur																		
KASHMIR	Srinagar †																		20
	Gulmarg †																		..
	Sonamarg (a)																		75
	Dras †																		20
	Leh †																		2
	Skardu *																		6
	Gilgit *	009 42	8 00 00	97 02 6	071 48	8 7 6 0 0	8 xx 50	009 19	8 00 00	97 02 0	061 45	8 5 7 0 0	8 xx 58	- 16	+ 5	1.9	—	4.1	8
	Mingar	000 71	8 04 05	96 22 7	069 28	8 8 6 0 0	8 xx 30	000 16	0 36 00	99 00 0	088 22	0 0 9 0 0	1 xx 20	—	—	0.3	—	1.6	..
	Allahabad																		..
WEST PUNJAB	Lyallpur	000 53	0 00 00	96 00 0	035 80	0 0 9 0 0	- -- 83	000 53	0 00 00	96 00 0	105 60	0 0 9 0 0	- -- 59	- 10	- 2	10.3	+ 1.0	14.5	12
	Lahore	000 46	0 00 00	95 07 0	041 85	0 0 9 0 0	- -- 87	000 49	0 00 00	95 05 0	115 66	0 0 9 0 0	- -- 61	- 7	+ 3	8.5	- 6.1	10.9	19
	Sialkot	000 51	7 00 00	98 02 3	015 85	1 2 6 5 0	8 x0 85	000 54	6 13 02	98 03 1	114 74	4 2 6 5 0	9 0x 67	- 7	+ 6	21.4	- 2.4	30.3	32
	Jhelum	000 33	3 23 05	95 05 1	047 85	0 0 9 0 0	- - 84	000 53	2 00 00	95 05 7	124 68	0 0 9 2 0	2 x0 61	—	—	25.4	—	30.4	..
	Rawalpindi	000 39	7 27 02	97 02 1	103 76	7 5 7 0 0	- -- 82	005 53	0 31 02	99 00 9	115 65	0 0 9 0 0	9 xx 60	- 7	+ 4	24.3	+ 0.4	34.2	30
	Murree	000 37	8 18 18	94 17 7	946 55	8 9 3 - -	9 xx 61	029 35	3 00 25	96 01 9	981 46	0 0 9 8 0	9 xx 40	- 4	- 9	33.3	- 3.4	55.7	..
	Attock	xxx xx	0 00 00	98 02 0	—	0 2 9 0 0	—	xxx xx	0 36 02	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab	000 47	0 02 04	97 07 0	042 83	0 0 9 0 0	0 xx 88	000 48	0 02 03	98 00 0	109 7[illegible]	0 0 9 0 0	0 x- 65	- 6	+ 3	7.8	- 2.6	11.1	18
	Montgomery	000 55	0 00 00	96 00 0	040 84	0 0 9 0 0	- -- 84	000 56	0 00 00	97 00 0	108 63	0 0 9 0 0	- -- 59	12	- 4	6.1	- 1.5	7.7	10
	Lyallpur																		8
	Multan	000 45	0 31 00	97 00 0	006 85	0 0 9 0 0	- -- 87	000 45	0 31 00	96 00 0	112 64	0 0 9 0 0	- -- 62	- 7	0	3.8	- 1.2	4.3	7
	Khanpur	000 46	0 00 00	94 05 0	009 3-	0 0 9 0 0	- -- 90	000 46	0 01 02	94 04 0	122 62	0 0 9 0 0	- -- 57	- 5	- 4	3.7	- 1.2	4.9	6
	Bahawalpur	000 50	0 00 00	96 00 0	061 83	0 0 9 0 0	- - 87	000 47	0 00 00	96 00 0	124 68	0 0 9 0 0	- - 56	- 7	- 5	3.2	- 1.0	3.7	6
	Fort Abbas	000 48	0 28 05	95 53 4	036 85	0 0 9 0 0	8 xx 87	000 48	0 07 05	95 00 0	116 67	0 0 9 0 0	0 xx 60	—	—	0.3	—	0.7	8
N.W.F.P.	Dresh *	000 09	8 05 17	96 03 2	014 61	8 9 5 - -	3 xx 61	000 19	6 05 14	98 03 2	042 56	5 9 5 2 0	7 xx 51	- 15	- 1	4.9	—	20.1	..
	Chakdara	000 33	2 31 18	96 30 3	098 07	2 3 6 - -	6 xx 74	000 49	3 23 00	99 03 1	158 60	3 5 6 - -	3 xx 57	—	—	7.0	—	26.3	..
	Cherat *	000 11	6 36 14	96 03 1	973 63	4 3 7 3 0	0 x8 66	000 37	3 36 17	97 01 1	015 54	3 3 7 0 0	- -- 51	- 10	- 9	9.6	- 2.8	23.2	..
	Peshawar	000 07	3 31 07	96 02 1	089 78	1 5 7 8 1	8 77 81	000 51	1 00 00	96 03 1	156 65	0 0 9 3 0	- - 48	- 6	- 2	[illegible]	- 3.3	7.3	14
	Parachinar	000 51	0 05 02	99 00 0	049 63	0 0 9 0 0	- -- 69	000 27	0 00 00	99 00 0	075 50	0 0 9 0 0	- - 43	- 5	- 5	10.1	—	26.0	..
	Miranshah	000 22	0 11 01	99 00 0	052 70	0 0 9 0 0	- -- 79	000 19	0 00 00	99 00 0	093 54	0 0 9 0 0	- -- 53	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 42	0 05 05	97 01 1	056 82	0 0 9 0 0	- -- 87	000 46	0 29 02	97 00 0	132 63	0 0 9 0 0	- - 50	—	—	3.8	—	6.1	..
	D. I. Khan	000 36	0 05 01	97 00 0	067 81	0 0 9 0 0	- -- 86	000 42	0 27 03	97 00 0	131 70	0 0 9 0 0	- - 62	- 7	+ 2	1.3	- 4.2	2.6	10
	Wana																		..
BALUCHISTAN	Port Sandeman	000 38	0 00 00	96 00 0	033 57	0 0 9 0 0	- -- 64	000 39	0 00 00	95 45 1	091 50	0 0 9 0 0	- -- 48	- 18	- 1	3.2	- 1.9	6.0	11
	Hindubagh	000 11	0 23 00	95 05 0	969 57	0 0 9 0 0	- -- 61	000 01	0 27 05	96 05 1	002 45	0 0 9 0 0	9 xx 34	—	—	0.9	—	8.2	..
	Loralai	000 53	1 27 05	99 00 0	954 69	0 0 9 0 0	- -- 78	000 38	0 09 05	99 00 0	017 58	0 0 9 0 0	- -- 47	—	—	2.5	—	5.5	..
	Harnai (a)																		18
	Sibi	000 40	0 29 05	93 06 1	063 88	0 0 9 0 0	- -- 89	000 37	0 00 00	96 00 0	138 65	0 0 9 0 0	- -- 65	—	—	2.1	—	6.0	..
	Quetta †	000 47	0 30 09	95 02 3	957 58	0 0 9 0 0	9 xx 60	000 78	0 14 05	95 10 4	997 32	0 0 9 0 0	2 xx 29	—	—	1.6	+ 0.5	7.2	9
	Chaman	000 41	0 00 00	96 07 4	032 56	0 0 0 0 0	- -- 58	000 24	0 00 00	99 00 0	051 56	0 0 9 0 0	- - 39	- 21	+ 13	0	- 0.3	4.5	..
	Nushki	000 29	0 34 05	92 05 4	089 61	0 0 9 0 0	9 xx 62	000 21	0 07 05	93 05 4	087 51	0 0 9 0 0	9 xx 45	—	—	0	—	4.3	..
	Dalbandin *	000 26	9 05 02	02 45 4	023 67	- - 0 -	9 xx 69	000 13	0 09 07	94 06 4	040 42	0 0 9 0 0	9 xx 35	- 18	- 2	0	- 0.2	3.6	4
	Nokkundi	000 33	0 32 18	97 00 0	160 71	0 0 9 0 0	- -- 72	000 26	0 00 00	97 00 0	120 49	0 0 9 0 0	- -- 46	—	—	0	—	1.1	2
	Kalat †	000 28	0 32 05	98 00 0	977 53	0 0 9 0 0	- -- 59	000 18	0 18 05	98 00 0	003 29	0 0 9 0 0	- -- 25	- 15	- 14	1.6	+ 0.3	0.2	7
	Turbat	000 43	0 04 05	99 00 0	156 88	0 0 9 x x	- -- 68	000 26	0 08 00	98 00 0	148 60	0 0 9 x x	- -- 68	—	—	0	—	0.4	..
	Panjgur *	000 07	0 33 13	94 05 4	011 65	x x x x x	9 xx 67	000 13	0 05 09	94 05 4	025 51	x x x x x	9 xx xx	- 19	—	0.4	—	0.4	5
	Lasbela	000 73	0 32 09	98 00 0	079 92	0 0 9 0 0	- -- 74	015 43	0 37 05	99 00 0	132 66	0 0 9 0 0	- -- 55	—	—	7.9	—	11.1	..
	Ormara																		8
	Pasni																		4
	Jiwani	000 87	0 04 13	93 07 0	107 87	0 0 9 0 0	- -- 89	000 62	0 04 13	93 07 0	133 73	0 0 9 0 0	- - 62	- 3	+ 2	0	- 0.9	0.1	4
SIND	Reti																		..
	Jacobabad	000 41	0 31 00	96 00 0	070 88	0 0 9 0 0	- -- 90	000 45	0 31 05	96 00 0	124 67	0 0 9 0 0	- - 63	- 7	- 1	6.5	+ 4.2	7.7	6
	Sukkur	000 29	0 32 02	94 06 4	071 78	0 0 9 0 0	9 xx 87	000 45	0 20 02	96 00 1	110 65	0 0 9 0 0	9 xx xx	—	—	2.0	—	4.0	..
	Pad Idan	000 42	0 36 05	95 05 0	079 86	0 0 9 0 0	- -- 89	000 54	0 00 00	97 00 0	127 58	0 0 9 0 0	- -- 54	—	—	10.9	—	12.1	..
	Karachi (Met)	000 61	0 27 09	94 07 3	081 80	0 0 9 0 0	2 xx 88	000 47	0 05 05	94 06 0	115 68	0 0 9 0 0	- -- 65	0	- 8	13.4	+ 7.4	13.5	8
	Karachi (A.P.)	000 43	0 26 09	95 06 0	077 88	0 0 9 0 0	- -- 92	000 37	0 36 02	96 00 0	110 65	0 0 9 0 0	- -- 59	—	—	14.6	—	14.6	..
	Badin	000 47	0 03 02	94 00 0	075 89	0 0 9 0 0	- -- 93	000 49	0 36 07	94 00 0	113 68	0 0 9 0 0	- -- 62	- 2	- 6	4.9	- 2.3	4.0	9
	Chhor (Thar)	000 63	0 30 07	95 00 0	061 89	0 0 9 0 0	- -- 90	000 62	0 36 02	96 00 0	104 70	0 0 9 0 0	- -- 62	—	—	11.4	—	11.4	..
	Hyderabad	000 36	0 09 03	93 06 4	074 86	0 0 9 0 0	- -- 89	000 49	0 33 03	93 06 4	117 68	0 0 9 0 0	- -- 62	- 9	- 8	4.4	- 1.6	4.4	7
JONAGADH	Veraval																		20
PAKISTAN	Kabul	000 05	0 02 02	99 00 0	989 61	0 0 9 0 0	0 00 63	000 16	0 28 02	99 00 0	009 38	0 0 9 0 0	- -- 27	—	—	0.5	—	8.0	..
	Jalalabad	000 49	7 29 52	96 01 1	014 69	0 0 9 1 0	3 x9 88	000 38	3 36 01	96 02 1	098 53	0 0 9 0 1	9 xx 48	—	—	0.3	—	3.8	..
	Kandhar	000 34	0 23 05	94 05 4	076 60	0 0 9 0 0	8 xx 72	000 25	0 00 00	93 05 4	101 38	0 0 9 0 0	9 xx 29	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 22ND OCTOBER, 1949

Division	STATION	At 1200 Hrs. G. M. T. of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: $T_x T_x$	$T_n T_n$	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 67	0 28 05	97 06 4	130 84	0 0 9 0 0	- - 88	000 52	0 28 05	99 00 0	1 44 82	0 0 9 0 0	- - - 78	- 2	- 3	0.1	0	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 52	0 09 00	98 00 3	131 93	0 0 9 0 0	- - 94	000 54	0 27 02	26 00 0	1 45 74	0 0 9 0 0	- - - 70	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date

(a) Reports only rainfall. Whenever 000 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	V V w w W	P P P T T	$N_hC_LhC_MC_H$	D_sV_s a p p	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$I d_n d_n P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Makalla	63 199	668 03	2 28 05	99 01 0	105 89	2 2 6 0 0	5 4 320	8 0 579	0 05 79	1 28 ×0
Caledonia	63 193	597 00	0 28 09	99 02 0	620 80	0 0 9 0 0	5 6 300		0 52 73	1 28 81
Kampala	63 114	548 00	0 00 00	99 00 0	100 82	0 0 0 0 0	1 5 300	8 0 000	0 53 71	1 00 ××
Dalrymple	63 126	492 03	0 06 13	82 02 0	143 81	0 0 9 0 0	..	..	..	..
British Colonel	63 213	596 00	0 31 10	98 00 0	115 83	0 0 0 0 0	3 4 3××	..	0 51 ××	..
Yenaung Yaung	63 214	660 00	4 00 00	98 01 0	104 80	1 1 7 0 9	3 4 300	..	0 51 73	1 00 ×0
Magdapur	63 120	518 00	0 14 02	99 00 0	153 80	0 0 0 0 0	2 5 130	..	0 03 73	1 31 20
Empire Brent	63 085	711 06	8 26 15	99 03 2	111 84	2 1 4 1 0	6 5 405	8 6 585	0 02 74	1 26 21
British Colonel	63 224	606 06	0 05 73	97 31 0	115 86	0 0 0 0 0	3 4 6××	..	0 04 ××	1 05 ×2
Dwarka	63 237	592 06	× 08 12	96 01 4	165 84	× × × ×	2 5 304	..	0 02 74	1 08 22
Yenang Yaung	63 209	681 06	0 30 08	98 00 0	114 64	0 0 9 0 0	3 4 007	..	0 00 76	1 30 ×2
Yenang Yaung	63 209	692 12	0 30 06	97 00 6	086 87	0 0 9 0 0	3 4 ×16	..	0 03 77	1 30 ×2
Dwarka	63 239	608 12	0 70 10	96 06 3	135 82	× × × × ×	2 5 825	8 × ×××	2 01 63	1 70 24
City of Khartoum	63 166	729 12	5 33 05	99 03 0	072 87	3 5 6 0 5	3 6 620	..	0 87 77	1 33 20
British Colonel	63 209	616 12	0 04 13	98 00 0	118 84	0 0 0 0 0	3 3 ××	..	0 52 ××	1 04 ×3
Magdapur	63 119	533 12	1 04 02	99 00 0	118 82	1 1 6 0 0	2 5 818	..	0 01 72	1 00 ××
Dwarka	63 211	623 18	0 33 08	97 06 0	134 81	0 0 0 0 0	2 5 300	..	0 01 60	1 ×× 21
Yenang Yaung	63 198	705 18	0 00 00	98 00 0	091 82	0 0 9 0 0	3 4 001	..	0 53 76	1 00 ×0
Rizvan	63 198	602 18	0 05 12	98 05 1	185 81	..	..	..	..	..
Kampala	63 146	578 18	0 04 05	98 02 0	130 80	0 0 9 0 0	8 0 799	..	0 01 69	1 04 20
Empire Brent	63 089	684 18	4 27 15	99 25 8	099 82	4 2 4 0 0	6 5 105	8 4 820	9 00 75	1 27 22
BAY OF BENGAL										
British Respect	67 118	924 12	7 09 10	82 91 1	111 78	5 3 4 6 0	7 4 300	..	0 52 74	1 02 22
Empire Brent	67 126	963 00	7 14 09	98 02 1	123 79	7 1 4 0 0	7 4 300	..	0 01 72	1 14 ××
Hope Peak	62 060	929 00	6 27 17	99 02 2	098 81	6 6 0 3 0	2 4 305	..	0 00 72	1 27 34
Silver Ginuwa	63 008	818 00	8 25 09	99 80 8	101 80	2 2 5 7 ×	2 6 504	..	0 52 74	1 25 ××
Esspreecne Bay	63 013	837 00	8 26 10	99 04 0	098 80	2 3 4 1 0	3 5 405	..	0 51 76	..
Hope Crown	67 126	963 00	7 14 09	98 02 1	123 79	7 1 4 0 0	7 4 300	..	0 03 72	1 14 ××
British Respect	67 109	914 06	7 09 10	32 02 0	124 80	4 1 6 0 8	7 4 300	..	0 00 73	1 09 22
Silver Briar	63 031	837 06	7 24 16	99 15 2	126 90	4 3 6 5 ×	2 6 300	..	0 09 74	1 24 22
Hope Peak	62 060	940 06	7 27 17	99 01 2	102 82	3 1 6 5 0	2 4 404	..	0 51 75	1 27 34
Esprance Bay	63 061	846 06	8 26 13	99 16 8	119 81	8 7 3 × ×	3 5 816	..	0 07 5-	..
Hoop Grown	67 116	955 06	4 14 09	98 01 1	124 83	4 1 4 0 0	7 4 300	..	0 03 76	1 14 ××
Hope Crown	67 106	946 12	4 09 09	98 02 1	110 82	4 1 4 0 0	7 4 705	..	0 02 76	1 10 ××
Silver Briar	63 020	853 12	8 24 15	99 02 2	093 83	2 1 7 2 ×	2 6 504	..	0 04 76	1 24 22
Esprance Bay	68 009	856 12	8 27 09	99 16 2	097 80	8 7 × × ×	3 5 312	..	0 52 74	..
Ajax	62 060	946 12	8 24 18	97 21 8	070 80	8 7 3 2 ×	6 5 300	..	0 54 76	1 24 34
Singu	63 102	873 12	8 28 08	98 61 6	077 79	8 7 2 × ×	..	..	..	..
Makalla	63 188	852 17	2 05 09	99 02 0	085 87	2 2 6 0 0	5 4 300	..	0 01 79	1 05 ×0
British Respect	67 100	907 12	7 09 10	82 02 2	106 80	4 2 5 3 ×	7 4 301	..	0 00 74	1 09 22
Esperance	68 021	865 18	7 30 04	99 00 2	111 80	7 3 5 - ×	3 5 300	..	0 51 76	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—IIiGG PoPoPoToTo TdoTdoTxoXiXa PiPihihihi TiTiTdiTdiTxi etc. 55555 hihiPiPiPi TiTiTdiTdiTxi etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff)*

STATION	At 0800 hrs. G. M. T. † of Previous Date — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. † of previous Date — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs G. M. T. of Date — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra	33 04	32 04	33 04	34 06	01 06	33 13	32 17	29 29	..	..	..	..	..	..	..	..	18 09	18 10	17 10	36 09	25 02	29 07	08 12	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	36 10	01 09	01 11	01 17	34 11	29 10	26 17	22 03	..	..	35 14	35 12	34 13	35 16	28 09	23 13	01 14	35 15	36 13	01 04	23 11	22 11	36 01	34 09
Dalbandin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	05 22	36 17	29 04	..	..	..	..	..	..	06 03	05 09	36 20	..	..	..	..	04 25	33 05	..	..
Port Sandeman	..	..	..	..	33 08	32 18	31 26	28 26	..	..	..	..	..	..	..	..	..	..	..	23 08	34 03	34 03	32 22	..
Jacobabad	34 11	34 14	32 11	29 04	..	..	..	..	..	..	33 11	33 10	31 10	32 10	34 11	..	36 14	02 09	01 10	02 10	36 11	34 05	..	..
Jhelum	14 32	14 38	14 82	..	..	..	..	..	..	..	11 11	15 12	14 11	..	..	..	09 03	11 13	11 23	12 27	..	..	..	..
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	03 06	04 05	02 04	03 12	..	..	..	..	..	..	34 12	32 17	32 13	20 02	06 13	07 19	11 12	08 10	06 07	04 07	04 13	03 07	..	..
Khanpur	33 10	81 05	34 04	31 08	30 07	31 40	..	..	..	..	..	..	..	..	..	..	18 08	16 03	02 06	36 10	02 07	02 09	31 22	..
Lahore	13 19	14 13	15 14	17 19	..	..	..	..	..	..	17 11	19 12	17 11	15 18	14 25	..	15 09	17 12	17 11	19 11	17 12	15 22	..	..
Multan	..	..	..	..	..	..	..	..	..	..	29 15	32 13	33 12	34 14	33 24	36 13	35 16	33 15	32 18	32 15	31 15	35 20	..	..
Peshawar	..	..	..	..	..	..	..	..	..	..	..	02 17	03 20	04 21	05 26	..	..	30 08	34 12	35 11	02 13	02 13	..	..
Quetta	..	33 20	34 15	01 12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	34 06	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

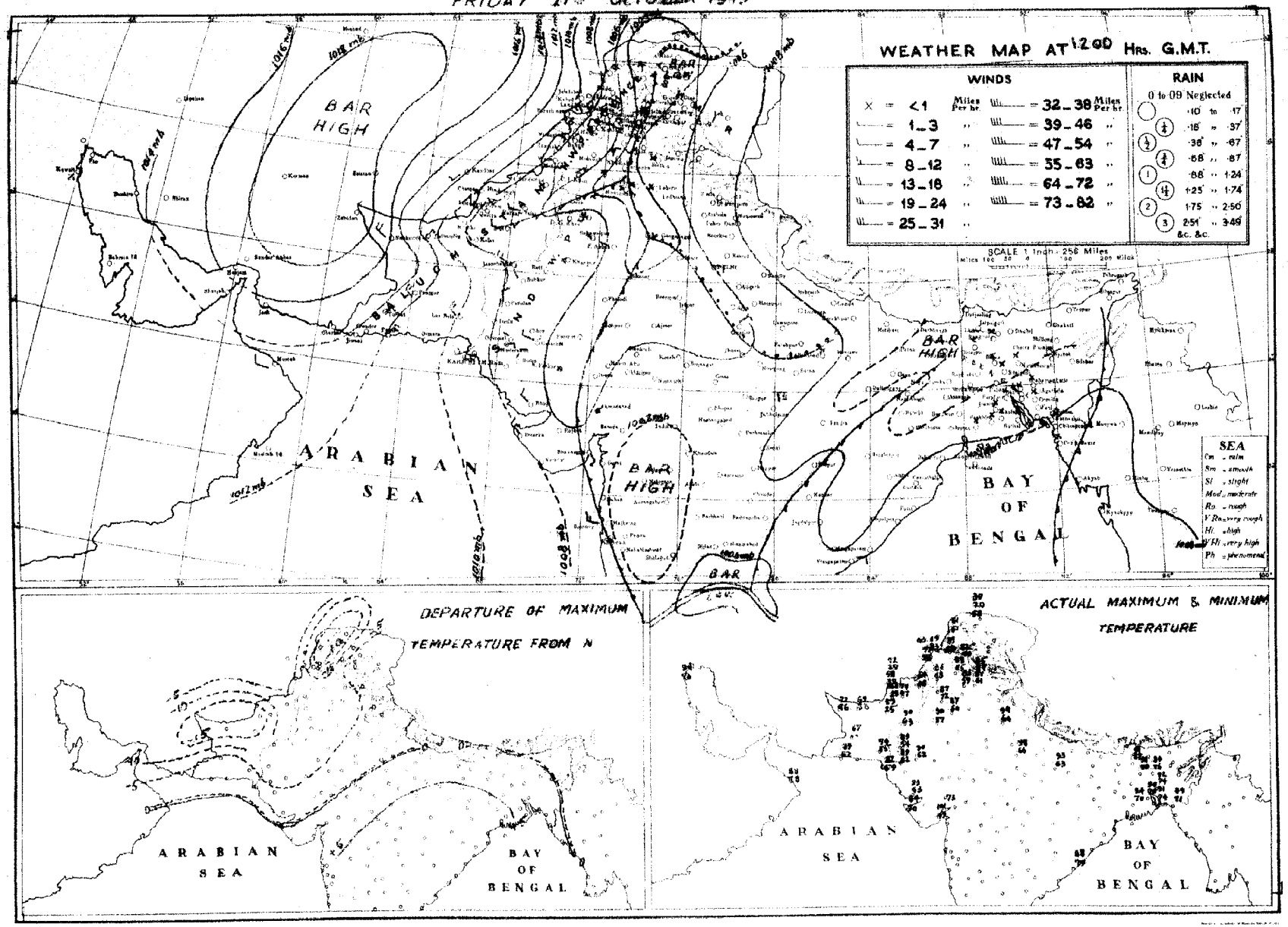
Cloud Observation Data (IIIGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 1.0 1.5, 2.0, 3.0, 4.5, 6.0, 7.6 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No 161—49.

PAKISTAN DAILY WEATHER REPORT

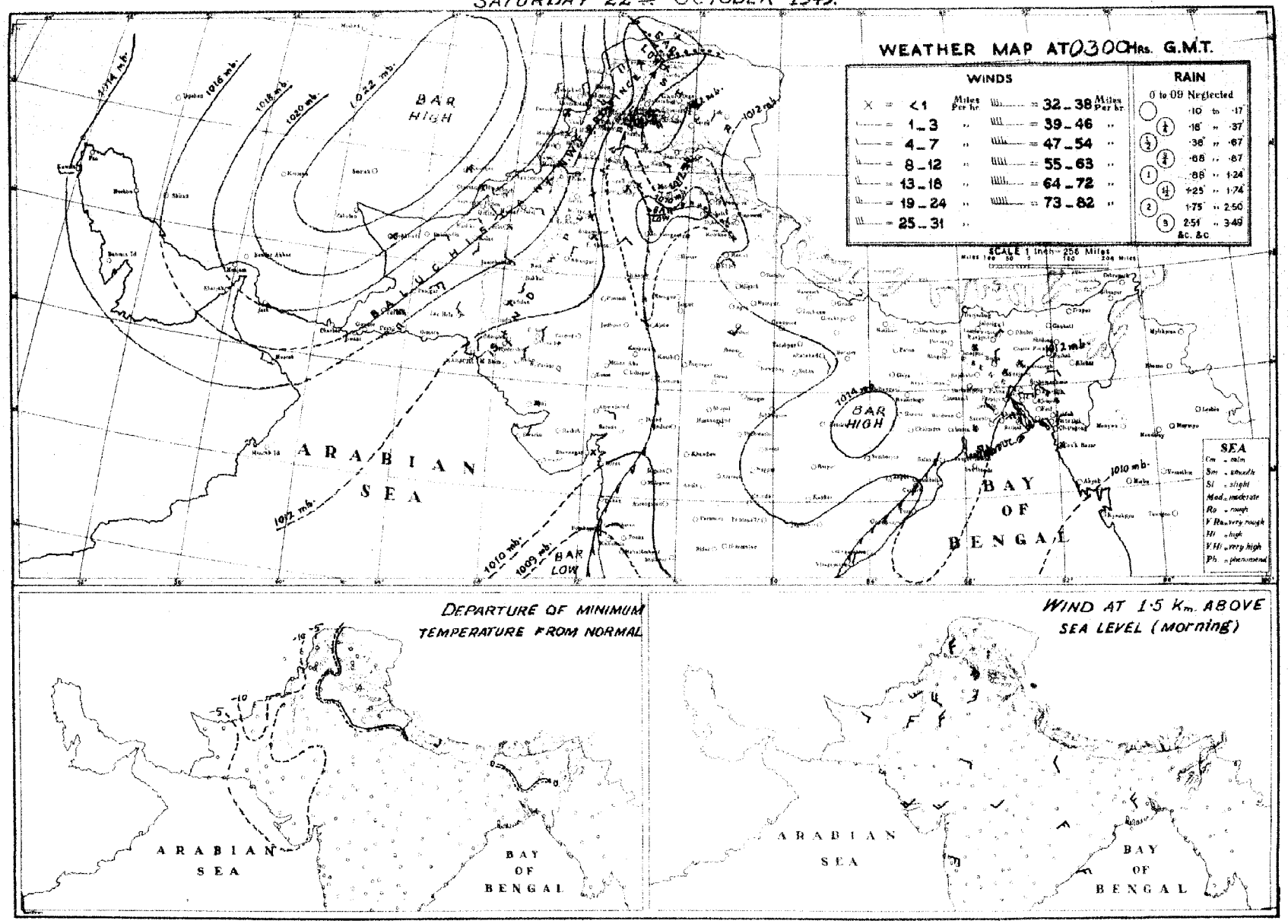
FRIDAY 21st OCTOBER 1949



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

PAKISTAN DAILY WEATHER REPORT

SATURDAY 22nd OCTOBER 1949.



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No..... .....

FOR SUNDAY, THE 23RD OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance is becoming concluded. The southerly extension of Asiatic high has brought dry continental air over the country.

Scattered thunderstorms/showers have been reported from the upper North West Frontier Province and adjoining northwest Punjab.

Night temperatures have been appreciably to markedly below normal over West Pakistan.

Forecast valid until the evening of 24th :—Weather will be mainly dry over the country except for scattered thunderstorms in Kashmir.

Karachi,
The 23rd October, 1949.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_L$D$_M$D$_H$T$_x$T$_n$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_L$D$_M$D$_H$T$_x$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 79	1 00 00	95 01 1	079 80	0 0 0 0 0	1 xx 83							- 4					140
	Chittagong	000 70	1 00 00	96 01 1	077 82	0 0 0 2 0	8 xx 89	000 72	1 33 02	96 01 1	110 x1	0 0 0 0 1	9 xx 71	+ 2	- 2	99.2	+16.8	172.1	100
	Noakhali																		91
	Comilla	000 74	0 00 00	95 00 1	083 85	0 0 0 0 0	- - 87	000 75	0 12 02	98 00 0	109 81	0 0 9 0 0	- - 73	- 1	0	98.3	+19.9	170.4	
	Brahmanbaria	000 74	0 00 00	96 00 0	082 83	0 0 9 0 0	- - 87	000 77	4 88 00	97 03 1	116 81	4 5 7 0 0	- - 74	—	—	56.9	+ 3.3	81.5	
	Narayanganj	000 71	0 36 02	98 00 0	084 87	0 0 8 0 0	- - - 89	000 73	0 00 00	98 00 0	115 02	0 0 0 0 0	- - 73	+ 1	- 2	42.4	- 10.1	70.5	
	Mymensingh	000 77	0 00 00	00 00 0	126 86	0 0 0 0 0	- - 88	000 74	0 00 00	99 02 2	118 80	8 4 7 x x	- - 72	+ 1	- 2	68.3	- 0.1	103.2	91
	Srimangal	000 73	0 36 02	97 00 3	082 82	0 0 9 0 0	- - 86	020 73	1 00 00	97 02 6	112 77	0 0 9 3 0	4 x5 66	- 4	- 4	65.8	+ 1.5	96.7	
	Khulna	000 67	0 32 02	96 00 0	090 83	0 0 0 0 0	- - 88							+ 1					
	Satkhira	000 75	0 36 02	97 00 0	082 85	0 0 9 0 0	- - 94	000 67	2 30 05	98 01 0	125 79	1 5 6 5 0	0 03 68	- 1	- 4	21.8	- 28.2	40.0	
	Jessore	000 72	0 00 00	97 00 0	089 84	0 0 9 0 0	- - 88	000 69	0 32 02	97 00 0	123 80	0 0 9 0 0	- - - 67	—	—	33.7	- 13.6	52.1	65
	Faridpur	000 69	0 32 02	95 05 0	086 82	0 0 9 0 0	- - 83	000 71	0 32 05	95 05 0	119 91	0 0 0 0 0	- - - 71	- 4	- 3	30.6	- 20.3	67.3	
	Barisal	000 72	0 00 00	97 00 0	085 8[illegible]	0 0 9 0 0	- - - 88	000 76	3 00 00	97 01 1	120 83	1 5 6 0 1	- - - 73	+ 1	- 1	65.2	+ 4.6	28.9	61
	Pabna																		
	Rampur Hatia	000 xx	0 00 00	95 00 0	—	0 0 9 0 0		000 xx	0 31 05	97 00 0	—	0 0 9 0 0	—	—	—	98.0	+ 4.0	121.8	
	Sirajganj	000 68	0 27 00	96 00 0	102 81	0 0 9 0 0	- - - 89	000 68	0 23 02	97 00 0	128 79	0 0 9 0 0	- - - 71	+ 2	- 2	48.0	- 6.9	73.7	69
	Bogra	000 71	0 00 00	97 00 0	094 84	0 0 9 0 0	- - - 90	000 68	0 00 00	97 00 0	128 80	0 0 9 0 0	- - 67	+ 3	- 4	48.4	- 11.7	74.1	72
	Dinajpur	000 xx	0 00 00	96 00 0	—	0 0 9 0 0	—	000 xx	0 12 05	98 00 1	—	0 0 9 0 0	- -	—	—	78.9	—	101.1	
	Rangpur																		
KASHMIR	Srinagar																		20
	Gulmarg																		71
	Sonamarg (a)																		26
	Dras																		3
	Leh																		0
	Skardu	000 39	8 00 00	98 02 2	086 56	8 5 8 0 0	8 xx 58	009 39	4 00 00	98 01 1	092 56	4 5 9 0 0	0 x 43	- 16	- 9	1.9	—	4.1	5
	Gilgit *	000 22	4 09 05	99 01 1	067 35	2 2 9 2 2	2 xx 41	xxx 17	0 22 02	99 00 0	073 25	0 0 9 0 0	6 xx -	—	—	0.3	—	1.6	
	Miagar																		
	Allahabad																		
WEST PUNJAB	Lyallpur	000 52	0 00 09	96 00 0	097 80	0 0 9 0 0	- - 96	000 56	0 00 00	96 00 0	136 61	0 0 9 0 0	- - 58	+ 3	- 3	10.3	+ 1.0	14.5	12
	Lahore	000 54	0 00 00	96 00 0	105 83	0 0 9 0 0	- - 87	000 51	0 00 00	95 05 0	139 63	0 0 9 0 0	- - 56	- 7	- 2	8.5	- 6.2	10.9	19
	Sialkot	000 58	3 00 00	98 01 1	100 87	1 2 6 5 0	8 x8 83	000 51	0 00 00	98 00 1	136 71	0 0 9 0 0	9 xx 63	- 9	+ 2	21.4	- 2.4	30.3	32
	Jhelum	000 47	1 09 05	95 05 1	104 81	1 1 7 0 0	5 xx 85	000 57	2 00 00	96 00 0	144 66	0 0 9 0 0	- - 57	—	—	25.4	—	30.4	
	Rawalpindi	000 43	0 00 00	99 00 0	105 77	0 0 9 0 0	9 xx 85	004 46	0 00 00	99 00 0	144 63	0 0 9 0 0	- - - 53	- 4	- 3	24.3	+ 0.3	34.2	36
	Murree	000 37	2 11 13	96 01 1	083 51	1 1 6 0 0	9 xx 58	029 41	5 13 18	96 02 1	081 51	3 1 6 8 0	9 x1 45	- 7	- 4	33.4	- 3.6	55.7	
	Attock	xxx xx	2 09 02	98 02 0	—	0 2 9 0 0	—	xx- xx	0 36 02	98 00 8	—	0 0 9 0 0	—	—	—	0	—	0	
	Khushab	000 50	4 13 01	97 02 1	106 82	0 0 9 4 0	0 xx 84	000 48	0 00 00	98 00 0	136 67	0 0 9 0 0	0 x1 58	- 10	- 4	7.8	- 2.6	11.2	13
	Montgomery	000 56	0 00 00	96 00 0	098 81	0 9 4 8 1	- - - 85	000 54	0 23 02	96 00 0	142 70	0 0 9 0 0	- - - 57	- 11	- 6	6.1	- 1.5	7.7	10
	Leiah																		8
	Multan	000 53	0 31 00	97 00 0	010 81	0 0 9 0 0	- - - 80	000 52	0 31 00	96 00 0	142 65	0 0 9 0 0	- - - 71	- 14	0	3.8	- 1.2	4.3	7
	Khanpur	000 64	0 00 02	90 40 4	111 84	0 0 9 0 0	- - - 89	000 51	0 00 00	94 00 0	148 66	0 0 9 0 0	- - - 59	- 6	+ 8	3.7	- 1.2	4.9	6
	Bahawalpur							000 54	0 27 01	96 00 0	145 67	0 0 9 0 0	- - - 60		- 1	3.2	- 1.0	3.7	6
	Fort Abbas	000 45	0 39 09	95 00 0	104 61	0 0 9 0 0	0 xx 87	000 47	0 07 02	95 00 0	142 70	0 0 9 0 0	- - - 62	—	—	0.3	—	0.7	8
N.-W. F. P.	Dirah *	003 30	8 85 07	97 08 6	105 54	8 3 5 - -	3 xx 59	003 36	4 00 00	98 02 1	070 47	0 0 9 0 0	4 x4 45	- 17	- 7	5.0	—	20.1	
	Chakdara	000 41	1 31 09	97 01 2	133 70	1 5 6 - -	8 - x 72	000 43	2 23 02	99 03 1	161 57	2 5 5 - -	3 xx 52	—	—	—	—		
	Cherat *	000 39	3 36 12	97 01 1	002 65	3 2 7 0 0	- - 68	025 35	0 36 15	98 00 9	014 58	0 0 9 0 0	9 xx 54	- 8	- 3	10.0	- 2.6	23.5	
	Peshawar	000 42	3 05 05	98 03 1	128 78	3 8 6 3 9	- - 81	000 45	1 00 00	96 02 9	158 62	0 0 9 3 0	- - - 57	- 6	- 3	1.3	- 3.4	7.3	14
	Parachinar	000 52	2 11 02	99 02 1	082 63	2 2 7 0 0	3 xx 69	000 31	0 00 00	99 00 1	099 51	0 0 9 0 0	9 xx 45	- 5	- 3	10.1	—	26.0	
	Miranshah	000 32	0 11 05	99 00 0	098 73	0 0 9 0 0	- - 77	000 29	0 34 03	99 00 0	014 63	0 0 9 0 0	- - - 64	—	—	6.0	+ 1.3	14.9	
	Bannu	000-37	0 07 05	97 00 1	106 80	0 0 9 0 0	- - - 85	000 41	0 25 02	98 00 0	144 67	0 0 9 0 0	- - - 68	—	—	2.8	—	6.1	
	D. I. Khan	000 31	0 05 02	97 00 0	117 73	0 0 9 0 0	- - - 83	000 45	0 00 00	97 00 0	143 61	0 0 9 0 0	- - - 57	- 10	- 4	1.3	- 4.2	2.6	10
	Wana																		
BALUCHISTAN	Fort Sandeman	000 62	0 00 00	96 00 1	091 70	0 0 9 0 0	- - - 72	000 26	0 00 00	95 45 1	078 49	0 0 9 0 0	- - - 43	- 10	- 6	3.2	- 1.9	6.0	11
	Hindubagh	000 05	0 23 00	96 00 0	085 64	0 0 9 0 0	- - - 72	000 10	0 26 06	97 00 0	018 42	0 0 9 0 0	- - - 35	—	—	0.9	—	6.2	
	Loralai	000 49	0 00 00	99 00 0	068 62	0 0 9 0 0	- - - 78	000 24	0 20 09	99 00 0	045 46	0 0 9 0 0	- - - 38	—	—	2.5	—	5.5	
	Harnai (a)																		14
	Sibi	000 52	0 21 02	96 00 0	103 88	0 0 9 0 0	- - - 91	000 22	0 00 00	94 05 1	159 59	0 0 9 0 0	- - - 56	—	—	2.1	—	6.0	
	Quetta †	000 51	0 20 09	96 09 3	071 60	0 0 9 0 0	4 xx 63	000 36	0 02 02	96 01 0	085 30	0 0 9 0 0	- - - 25	—	—	1.6	+ 0.5	7.2	9
	Chaman	000 40	0 00 09	99 00 0	032 46	0 0 9 0 0	- - - 64	000 39	0 00 00	99 00 0	063 54	0 0 9 0 0	- - - 37	- 15	- 13	0	- 0.3	4.5	
	Nushki	000 47	0 27 05	98 00 0	088 67	0 0 9 0 0	3 xx 68	000 42	0 00 09	96 05 0	095 57	0 0 9 0 0	- - - 47	—	—	0	—	4.3	
	Dalbandin *	000 21	0 00 00	94 05 0	027 71	0 0 9 0 0	- - - 73	000 07	0 00 00	94 06 0	054 45	0 0 9 0 0	- - - 38	- 14	- 11	0	- 0.2	3.6	6
	Nokkundi	000 35	0 32 09	97 06 0	153 72	0 0 9 0 0	- - - 74	000 24	0 36 02	99 00 0	225 48	0 0 9 0 0	- - - 44	—	—	0	—	1.1	2
	Kalat †	000 19	0 32 05	98 00 0	085 56	0 0 9 0 0	- - - 63	000 28	0 18 05	98 00 0	004 28	0 0 9 0 0	- - - 35	- 11	- 14	1.6	+ 0.3	9.2	7
	Turbat	000 63	0 04 05	99 00 0	129 87	0 0 0 x x	- - - 87	000 20	0 05 05	99 00 0	039 94	x x x x x	9 xx xx	—	—	0.4	—	0.4	
	Panjgur *	000 14	0 05 09	99 00 0	011 67	x x x x x	9 xx 73	000 30	0 04 05	98 00 0	174 71	0 0 9 0 0	- - - 66	- 13	—	0	—	0.4	5
	Lasbela	000 71	0 18 02	99 00 0	104 92	0 0 9 0 0	- - - 93	000 40	0 00 00	98 00 0	156 67	0 0 9 0 0	- - - 55	—	—	7.9	—	11.1	
	Ormara																		6
	Pasni	000 42	0 16 08	97 00 0	113 86	0 0 9 0 0	- - - 86	000 36	0 09 05	97 00 0	147 72	0 0 9 0 0	- - - 64	- 6	- 3	0	- 0.9	0.1	4
	Jiwani																		4
SIND	Rati																		
	Jacobabad	000 21	0 00 00	95 00 0	111 87	0 0 9 0 0	- - - 90	000 50	0 00 00	95 05 0	151 62	0 0 9 0 0	- - - 60	- 7	- 4	6.5	+ 4.2	7.7	3
	Sukkur	000 30	0 36 02	96 00 0	110 85	0 0 9 0 0	- - - 86	000 52	0 00 00	96 00 0	150 61	0 0 9 0 0	- - - x	—	—	2.9	—	4.0	
	Cad. Idan	000 45	0 35 09	97 00 0	113 84	0 0 9 0 0	- - - 89	000 49	0 02 09	97 00 0	151 60	0 0 9 0 0	- - - 54	—	—	10.9	—	12.1	
	Karachi (Met)	000 58	0 24 09	94 06 0	101 81	0 0 9 0 0	- - - 88	000 39	0 05 05	94 05 0	136 70	0 0 9 0 0	- - - 67	0	- 6	13.4	+ 7.4	13.5	3
	Karachi (A.P.)	000 35	0 09 09	96 06 0	100 89	0 0 9 0 0	- - - 89	000 35	0 02 05	96 00 0	139 67	0 0 9 0 0	- - - 39	—	—	14.6	—	14.6	
	Badin	000 53	0 36 05	94 00 0	095 87	0 0 9 0 0	- - - 90	000 44	0 36 02	94 00 0	135 61	0 0 9 0 0	- - - 57	- 5	- 11	4.9	- 2.3	4.9	6
	Ghizar (Dadu)	000 39	0 36 02	96 00 0	087 87	0 0 9 0 0	- - - 90	000 32	0 05 02	96 00 0	116 65	0 0 9 0 0	- - - 58	—	—	11.4	—	11.4	
	Hyderabad	000 36	0 35 05	98 00 0	104 86	0 0 9 0 0	- - - 89	000 41	0 35 05	96 05 4	143 65	0 0 9 0 0	- - - 63	- 9	- 7	4.4	- 1.6	4.4	7
JUNA-GARH	Veraval																		26
AFGHA-NISTAN	Kabul																		
	Jalalabad	000 48	2 02 02	96 01 1	049 77	0 0 9 1 0	3 x9 81	000 45	0 27 04	96 00 1	110 57	0 0 9 0 0	- - - 81	—	—	0.3	—	3.8	
	Kandhar	000 49	0 00 00	98 00 4	066 63	0 0 9 0 0	8 xx 69												

PAKISTAN DAILY WEATHER REPORT
FOR SUNDAY THE 23RD OCTOBER, 1949

Division	STATION	At 1200 Hrs. G. M. T of Previous date						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_Mf_nT_n$	T_x T_x	T_n T_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chahbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 61	0 28 02	99 00 0	131 82	0 0 9 0 0	-- -- 85	000 57	0 24 02	99 00 0	1 54 76	0 0 9 0 0	- - - 74	- 5	- 7	0.2	0	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 61	0 09 00	98 00 0	128 89	0 0 9 0 0	-- -- 94	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude) (a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist, Forecasting Office, Karachi Air Port, Karachi-11.

Wireless Reports from Ships

Ship	VQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV w w W	PPPTT	$N_hC_LhC_MC_H$	D_sV_s a pp	8 $N_sCh_sh_s$	0 $T_sT_sT_dT_d$	1 $d_dd_dP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yenang Yaung	73 192	716 00	0 00 00	98 00 0	079 84	0 0 0 0 0	3 4 610	..	0 00 75	1 00 x0
Dalay Pl.	73 129	538 03	1 06 06	82 02 0	137 79	1 1 4 0 0	..	..	..	..
Dwarka	73 244	654 06	0 01 06	96 06 4	130 79	0 0 0 0 0	2 5 112	..	0 51 59	1 01 21
Rizwani	73 210	618 06	0 34 12	98 05 0	147 81	..	..	..	..	..
Cumberland	78 309	797 00	8 24 19	98 03 1	139 58	3 4 5 x x	6 6 102	..	0 57 46	..
Gerogic	73 113	521 00	0 10 05	58 02 0	124 48	0 0 0 0 0	3 5 900	..	0 01 69	..
Dwarka	73 244	629 00	9 33 09	96 06 3	111 79	x x x x	2 5 300	8 x xxx	0 51 64	1 70 34
Havildar	73 180	728 24	8 36 10	97 25 2	071 81	8 4 6 0 1	..	..	..	..
British Colonel	73 213	624 00	0 04 13	97 00 0	953 00	..	..	..	..	..
Empire Bhrent	73 092	670 00	6 30 16	98 02 2	070 79	6 9 4 0 0	6 5 300	8 6 915	0 53 73	1 29 22
Bamora	73 226	680 26	0 10 10	96 02 3	120 79	0 0 9 0 0	7 3 200	8 0 x99	0 51 55	1 20 33
Empire Brent	73 094	657 06	7 36 21	99 03 2	110 82	3 1 6 6 x	6 5 110	8 4 485	0 00 73	..
Havildar	73 180	728 24	8 36 10	97 25 2	072 81	1 2 6 2 0	..	8 4 601	0 00 74	1 32 20
Rizwani	73 213	623 12	0 04 12	98 05 0	116 82	..	..	..	..	..
Ruby Stone	73 178	684 12	7 01 09	97 02 2	077 85	4 4 7 5 0	2 3 802	..	0 02 82	1 01 22
Kamojla	73 177	605 12	0 02 10	96 05 0	114 83	0 0 9 0 0	1 3 300	8 0 000	0 57 07	..
Mahout	73 110	556 12	1 06 05	99 01 0	104 84	1 1 x 3 8	2 4 618	..	0 03 72	1 06 x2
Amagdapur	73 110	589 12	2 36 02	99 02 0	104 82	2 1 6 0 0	2 5 822	..	0 01 68	1 36 20
Empire Brent	73 096	642 12	8 35 15	99 03 2	080 81	2 4 5 9 0	6 5 300	8 8 4xx	0 00 72	..
British Colonel	73 093	650 12	0 02 13	97 06 0	091 83	0 0 9 0 0	3 3 xxx	..	0 5x xx	1 02 x0
BAY OF BENGAL										
British Respect	78 080	890 00	8 09 06	82 02 2	093 79	2 2 5 2 x	7 4 300	..	0 51 76	1 09 22
Esperance	78 033	879 00	7 17 02	98 03 0	985 81	1 1 5 5 0	3 5 105	..	0 51 74	..
Hope Crown	77 191	931 00	5 09 09	98 02 5	094 79	5 7 4 0 0	7 4 300	..	0 01 75	1 10 xx
Afax/Gunn	72 057	015 00	8 27 24	97 25 8	068 80	7 7 3 2 x	6 6 520	..	0 54 75	1 27 35
Maloja	73 045	814 00	8 36 20	99 02 2	087 21	8 0 5 x x	3 5 304	..	0 52 77	1 76 x3
Silver Briar	73 031	886 00	8 27 16	98 16 8	094 81	2 2 4 x x	2 6 502	..	0 00 74	1 27 22
British Respect	78 072	878 06	7 14 05	82 07 0	007 87	4 3 5 0 8	7 4 300	..	0 05 82	1 14 20
Esperance	78 044	887 06	7 17 06	99 03 1	099 84	2 2 7 2 8	3 5 905	..	0 03 74	..
Mulaja	73 034	824 06	0 68 24	99 02 2	103 82	8 2 6 2 x	3 5 902	..	0 50 78	1 24 x3
Hope Crown	77 080	923 06	8 09 13	97 52 2	097 78	8 3 6 0 0	7 4 300	..	0 52 73	1 10 xx
Ajx	72 059	902 06	8 27 24	97 18 8	073 81	7 7 3 2 x	6 5 810	..	0 53 75	1 27 35
Singu	72 081	844 06	7 28 08	98 03 2	104 84	5 4 6 7 8	..	..	..	..
British Colonel	73 203	643 06	0 01 13	98 00 0	116 88	0 0 9 0 0	3 3 xxx	..	0 05 xx	1 01 x3
Hoop Crown	77 072	915 12	8 00 09	97 02 2	086 80	8 3 5 2 0	7 4 300	..	0 00 74	1 11 xx
Maloja	73 821	835 12	8 29 15	99 02 2	100 77	8 2 5 2 x	3 5 320	..	0 56 77	1 29 x3
Silver Brear	72 044	915 12	8 27 18	98 02 2	070 81	2 1 4 7 x	2 6 504	..	0 07 74	1 27 34
Ajax	73 059	887 12	8 27 24	96 25 8	068 80	7 7 3 2 x	6 5 904	..	0 27 75	1 24 47
Singu	73 074	834 12	8 28 07	98 61 6	079 82	4 3 4 2 7	..	..	..	..
British Respect	78 062	869 12	7 28 07	82 02 1	076 84	2 2 6 7 8	7 4 301	..	0 02 77	1 16 21
Esperance	78 058	898 13	7 13 09	99 01 8	076 79	2 1 4 7 x	3 5 105	..	0 52 75	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiGG PoPoPoToTo TdoTdoTxoX₁X₂ P₁P₁h₁h₁h₁ T₁T₁Td₁Td₁Tx₁ etc. 55555 h₁h₁P₁P₁' ₁ T₁T₁Td₁Td₁Tx₁ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff) *

STATION	At 0800 hrs. G. M. T. † of Previous Date — HEIGHT IN THOUSANDS OF FEET ‡										2000 hrs. G. M. T. † of previous Date. — HEIGHT IN THOUSANDS OF FEET ‡						At 0300 hrs G. M.T. of Date — HEIGHT IN THOUSANDS OF FEET ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	32 03	33 03	34 06	01 06	02 06	33 09	30 16	27 17	25 25	25 22	36 20	36 13	36 08	..	19 12	..	36 15	36 15	02 15	02 12	03 10	32 06	31 11	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	35 09	35 09	35 09	24 03	23 10	25 09	30 07	32 04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalbandin	..	..	..	28 02	33 08	33 15	31 28	..	..	..	..	..	08 08	09 11	02 17	35 21	..	..	07 10	06 07	03 10	33 13	28 10	..
Drosh	..	..	..	..	04 13	13 03	..	..	..	..	..	..	..	19 01	03 09	01 15	..	..	..	..	04 13	01 71	07 04	..
Fort Sandeman	..	..	..	27 02	22 04	12 02	30 13	29 21	27 58	..	..	..	..	..	..	..	..	..	..	21 06	32 03	31 07	29 11	27 36
Jacobabad	02 03	01 04	01 03	01 06	05 08	..	..	..	..	..	18 01	12 04	15 06	12 04	06 05	..	06 04	03 02	21 02	18 02	09 02	27 09	17 21	..
Jhelum	10 13	11 22	11 22	11 15	..	..	..	..	..	..	33 05	33 04	32 04	09 04	12 15	15 28	30 07	20 04	30 03	24 03	15 10	14 46	16 21	26 21
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	07 09	07 12	05 12	05 12	06 13	..	..	..	..	..	05 22	07 09	09 06	06 09	06 15	05 27	05 21	07 15	05 04	06 04	05 13	..	..	..
Khanpur	02 08	03 06	04 06	11 04	05 01	02 04	31 08	27 35	..	..	..	..	..	..	..	..	33 09	38 09	35 08	01 06	02 09	32 08	..	..
Lahore	16 05	15 03	15 05	18 10	17 14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Multan	34 08	31 09	34 13	33 19	33 15	..	..	..	..	..	31 08	33 10	33 12	35 15	35 10	35 12	35 09	36 12	35 13	35 13	36 17	02 28	..	..
Peshawar	..	..	..	..	..	..	..	..	..	..	..	31 05	33 09	35 13	34 09	02 08	..	03 08	36 10	33 13	34 11	01 09	04 09	21 04
Quetta	..	..	..	..	25 07	34 04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24 09	29 07	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (HIGG $Cddv_rv_r$)

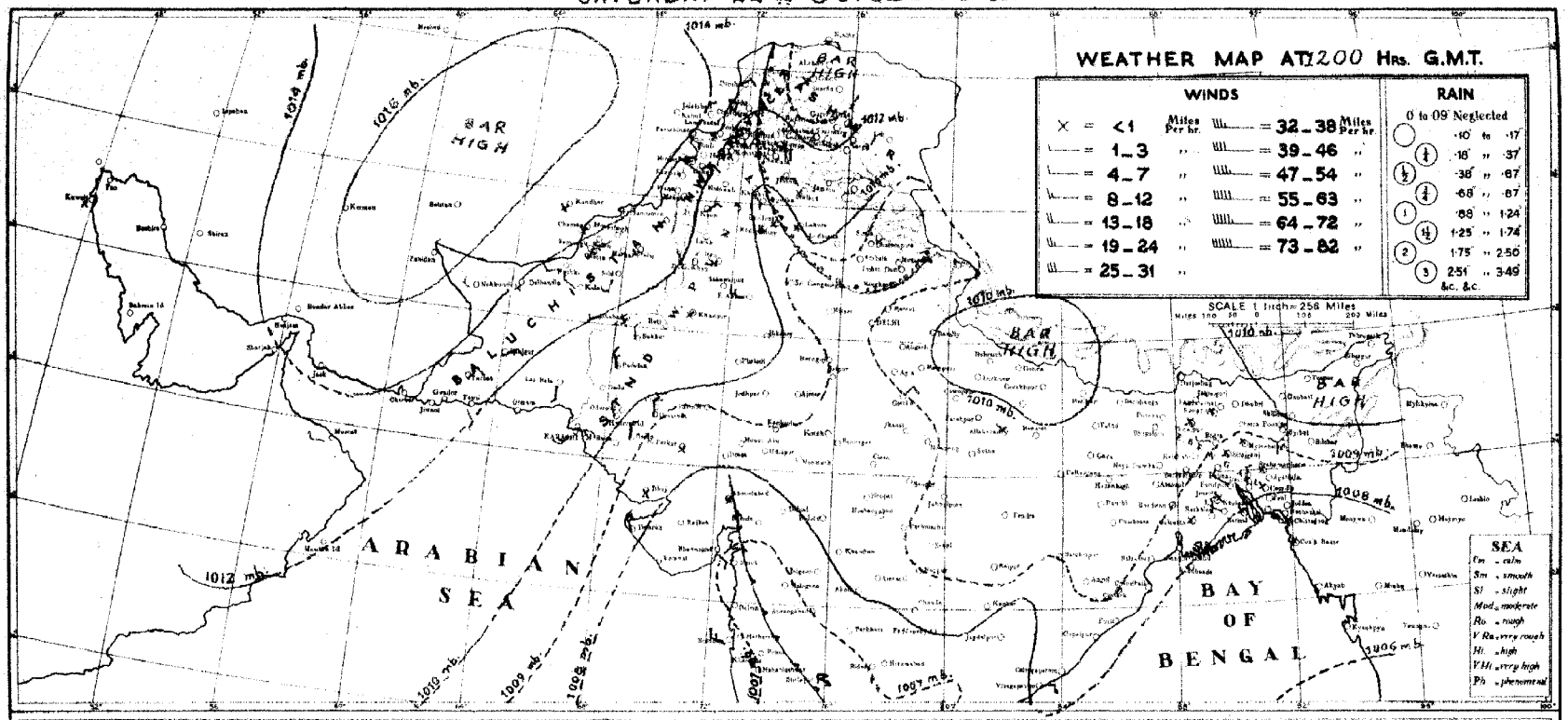
Drosh 51502 41609

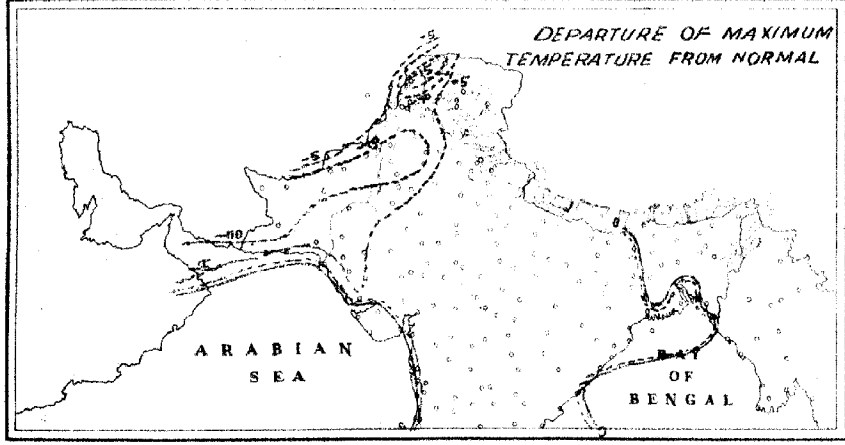
* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 1.0 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

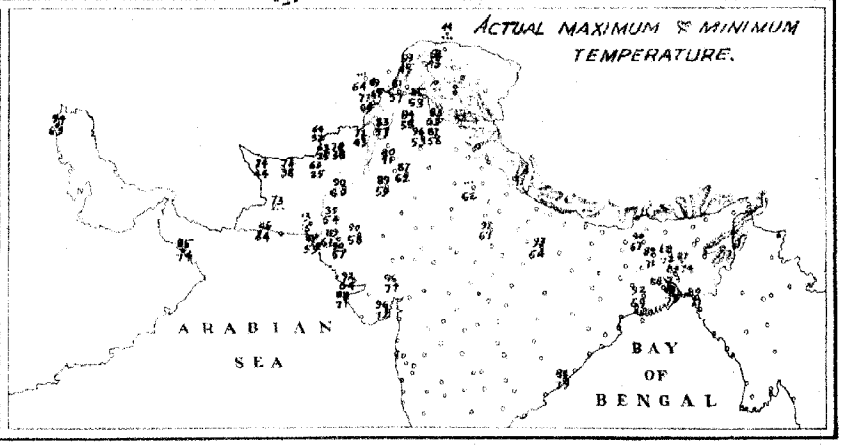
N. P. W. No. 162—49.

PAKISTAN DAILY WEATHER REPORT

SATURDAY 22nd OCTOBER 1949.



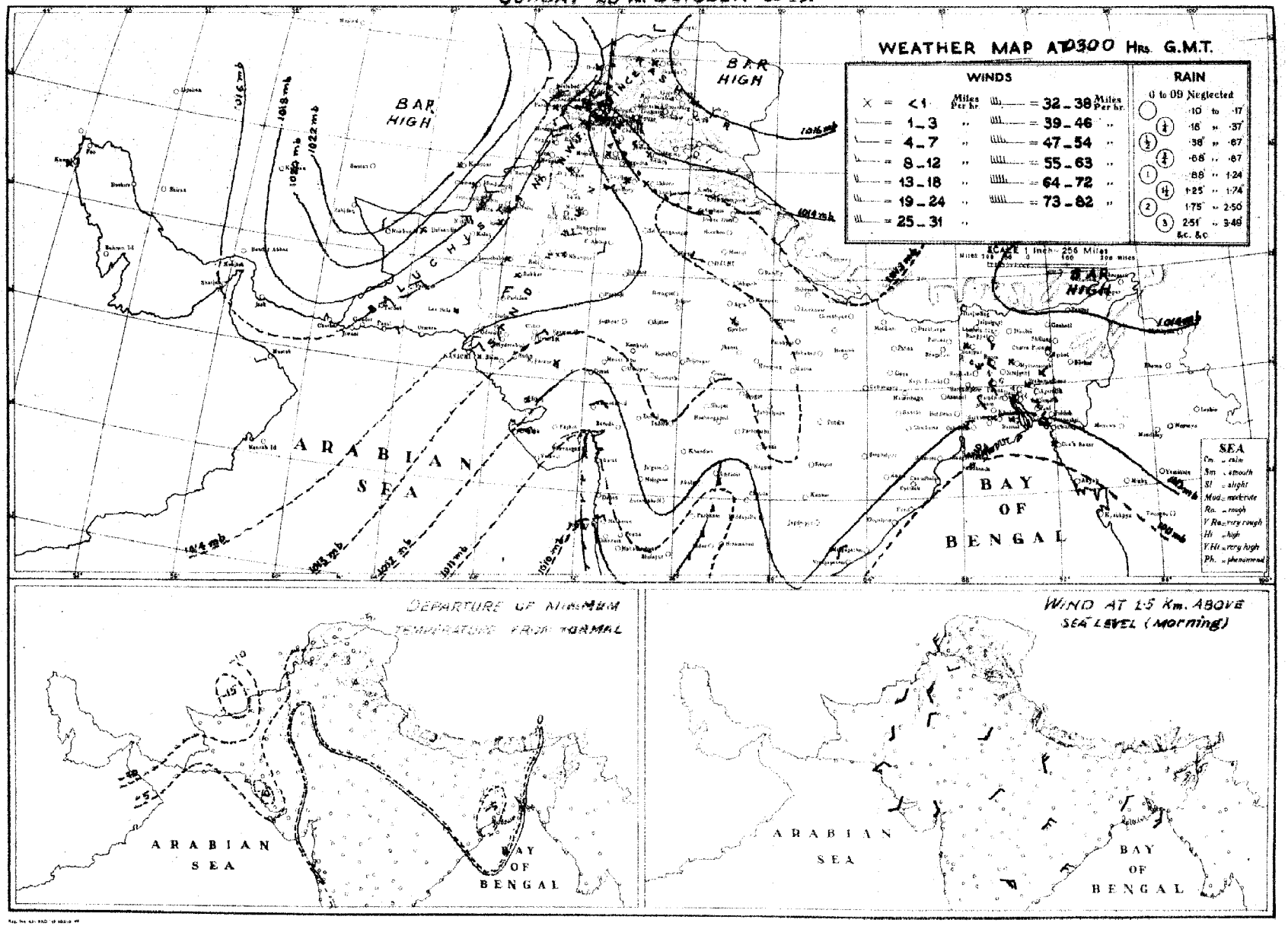




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

SUNDAY 23rd OCTOBER 1949.



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

Monthly Subscription
Pages 1—2

Pages 1—4

Regd. No ... .

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 24TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

A secondary western disturbance which was approaching the northwest Frontier yesterday evening now lies over Kashmir and is moving north-eastwards causing isolated thundery condition over the upper North West Frontier Province and Kashmir.

Night temperatures were appreciably to markedly below normal in the west Pakistan.

Forecast valid until the evening of 25th :—Scattered thundershowers/light snow likely in Kashmir, otherwise the weather will continue dry over the country.

Karachi,
The 24th October, 1949.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_RD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_RD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 74	2 00 00	95 02 1	075 82	0 0 ✕ 1 0	2 ✕0 89	000 79	3 00 00	97 02 1	113 85	0 0 9 7 0	2 ✕0 78	+ 2	+ 5	125 93	+11.2	—	140
	Chittagong	000 73	3 36 00	96 01 1	074 82	2 5 8 1 0	8 ✕✕ 90	000 74	3 05 02	96 01 1	114 80	3 2 8 0 0	9 ✕✕ 73	+ 3	0	99.2	+16.5	122.1	108
	Noakhali																		94
	Comilla	000 74	2 00 00	95 01 1	082 84	2 4 6 0 0	- -- 89	000 73	0 36 05	98 00 0	115 82	0 0 9 0 0	- -- 71	+ 1	- 2	98.3	+29.7	170.4	..
	Brahmanbaria	000 74	0 00 00	96 00 1	087 83	0 0 9 0 0	- - 89	000 71	0 00 00	97 00 0	124 83	0 0 9 0 0	- -- 73	—	—	56.9	+ 3.5	81.5	
	Narayanganj	000 74	0 37 02	98 00 0	075 87	0 0 0 0 0	- - - 91	000 71	0 09 02	98 00 0	117 86	0 0 9 0 0	- -- 74	+ 3	- 1	45.4	- 10.3	70.5	74
	Mymensingh	000 77	0 00 00	99 00 2	096 86	0 0 9 0 0	- -- 88	000 76	0 00 00	98 00 4	128 82	0 0 9 0 0	5 ✕✕ 73	+ 1	- 1	68.3	- 0.3	103.2	91
	Srimangal	000 76	0 00 00	97 00 1	074 85	0 0 9 0 0	- -- 90	030 75	0 00 00	96 00 1	120 80	0 0 9 0 0	- - - 69	0	- 1	65.8	+ 1.2	96.7	.
	Khulna	000 68	0 09 02	97 00 0	082 85	0 0 7 0 0	- -- 87	000 75	2 00 02	97 01 0	128 82	2 1 7 0 0	- -- 87	0	- 14	48.7	- 3.6	68.0	..
	Satkhira	000 68	3 32 02	98 01 0	100 84	2 5 8 5 0	9 05 88	000 73	0 34 05	98 00 0	124 80	0 0 9 0 0	- -- 68	- 6	- 4	21.8	- 28.3	40.0	..
	Jessore	000 70	0 00 00	97 00 1	082 85	0 0 9 0 0	- - 87	000 74	1 32 02	97 01 0	126 83	1 8 6 0 0	- -- 69	—	—	33.7	- 9.8	52.1	65
	Faridpur	000 73	2 32 02	95 05 0	082 81	1 4 6 0 0	- - 83							- 4					...
	Barisal	000 75	3 00 00	96 01 1	079 84	0 0 9 0 1	- -- 88	000 76	0 00 00	97 00 0	130 80	0 0 9 0 0	- -- 73	+ 1	- 1	65.2	+ 4.4	28.9	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 ✕✕	0 20 00	97 00 0	—	0 0 9 0 0	—	000 ✕✕	0 00 00	97 00 0	—	0 0 9 0 0	—	—	—	98.0	+48.8	121.8	...
	Bogra	000 73	0 00 00	97 00 0	094 8	0 0 9 0 0	- -- 87	000 75	0 36 02	97 00 0	119 79	0 0 9 0 0	- -- 73	0	0	48.0	- 7.0	73.7	69
	Dinajpur	000 74	0 00 00	97 00 0	090 8	0 0 9 0 0	- -- 90	000 74	0 05 02	97 00 0	135 84	0 0 9 0 0	- -- 71	+ 3	0	48.4	- 11.9	74.1	72
	Rangpur	000 ✕✕	1 00 00	97 02 1	—	1 1 9 0 0		000 ✕✕	2 08 09	98 02 1	—	2 1 9 0 0	—	—	—	78.9	—	101.1	..
KASHMIR	Srinagar †																		20
	Gulmarg †																		..
	Sonamarg (a)																		71
	Dras †																		26
	Leh †																		3
	Skardu †																		8
	Gilgit *	000 37	4 00 00	98 01 1	039 58	4 5 8 0 0	8 ✕✕ 60	009 41	3 00 00	99 01 1	090 54	5 5 7 0 0	9 ✕✕ 46	- 14	- 6	1.0	—	4.1	5
	Misgar	000 18	6 09 05	98 01 1	032 39	4 4 8 2 2	4 ✕✕ 45	✕✕✕ 25	4 27 00	99 03 1	061 25	2 2 9 2 2	1 ✕✕ 24	—	—	0.3	—	1.6	..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 51	0 00 00	96 00 0	103 83	0 0 9 0 0	- - 87	000 49	0 25 02	96 00 0	154 60	0 0 9 0 0	- -- 56	- 6	- 5	10.3	+ 1.0	14.5	12
	Lahore	000 52	0 00 00	96 00 0	106 80	0 0 9 0 0	- -- 88	000 51	0 00 00	95 05 0	159 64	0 0 9 0 0	- -- 55	- 6	- 3	8.5	- 6.2	10.9	19
	Sialkot	000 52	0 00 00	98 00 0	104 78	0 0 9 0 0	- -- 86	000 48	0 00 00	98 00 0	15 55	0 0 9 0 0	- -- 60	- 12	- 1	21.4	- 2.4	30.8	32
	Jhelum	000 49	0 00 00	96 00 0	104 80	0 0 9 0 0	- -- 87	000 51	0 00 00	96 00 0	16 62	0 0 9 0 0	- -- 54	—	—	25.4	—	30.4	..
	Rawalpindi	000 48	0 00 00	99 00 0	098 77	0 0 9 0 0	- -- 81	000 48	0 00 00	99 00 0	167 [illegible]	0 0 9 0 0	- -- 53	- 5	- 3	24.3	+ 0.3	34.2	36
	Murree	000 60	3 00 00	97 01 1	975 54	3 1 6 0 0	9 ✕✕ 62	000 35	0 09 05	97 00 1	000 56	0 0 9 0 0	9 ✕✕ 45	- 3	- 4	33.5	- 3.7	55.7	...
	Attock	✕✕✕ ✕✕	0 09 02	98 00 0	—	0 0 9 0 0	—	✕✕✕ ✕✕	0 09 02	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 51	0 36 01	98 00 0	102 87	0 0 9 0 0	0 ✕✕ 89	000 47	0 36 01	98 00 0	157 63	0 0 9 0 0	0 ✕✕ 56	- 5	- 6	7.8	- 2.6	11.1	15
	Montgomery	000 45	0 00 00	96 00 0	106 89	0 0 9 0 0	- -- 87	000 45	0 00 00	97 00 0	169 67	0 0 9 0 0	- -- 56	9	- 7	6.1	- 1.5	7.7	10
	Leiah																		6
	Multan	000 56	0 31 00	97 00 0	011 87	0 0 9 0 0	- -- 89	000 49	0 23 00	96 00 0	147 66	0 0 9 0 0	- -- 70	- 5	+ 8	3.8	- 1.2	4.5	7
	Khanpur	000 41	0 00 00	95 00 0	115 87	0 0 9 0 0	- -- 90	000 45	0 27 02	95 00 0	160 63	0 0 9 0 0	- -- 56	- 5	+ 5	3.7	- 1.2	4.9	8
	Bahawalpur	000 61	0 00 00	97 00 0	117 84	0 0 9 0 0	- -- 88	000 52	0 00 00	99 00 0	166 65	0 0 9 0 0	- - 56	- 6	- 5	3.2	- 1.0	3.7	6
	Fort Abbas	000 40	0 32 05	95 00 0	106 85	0 0 9 0 0	0 ✕✕ 88	000 50	0 00 00	95 00 0	163 72	0 0 9 0 0	0 ✕✕ 37	—	—	0.3	—	0.7	8
N.-W. F. P.	Drosh *	003 27	2 13 12	98 02 1	012 67	2 9 6 0 0	8 ✕✕ 64	000 28	0 00 00	98 00 0	077 48	0 0 9 0 0	- -- 46	- 12	- 6	4.9	—	20.1	—
	Chakdara	000 44	0 31 05	99 00 0	114 70	0 0 9 - -	- -- 61	000 41	0 23 05	94 00 0	175 60	0 0 9 - -	- -- 52	—	—	7.1	—	26.3	..
	Cherat *	000 39	0 36 07	97 00 0	005 65	0 0 9 0 0	- - 68	000 35	0 36 07	98 00 0	034 58	0 0 9 0 0	- -- 56	- 8	- 1	9.8	- 2.6	34.5	..
	Peshawar	000 46	1 00 00	96 02 1	112 78	1 5 7 0 0	- - 81	000 43	0 00 00	96 00 0	175 62	0 0 9 0 0	- - 55	- 6	- 5	1.3	- 3.3	7.3	14
	Parachinar †	000 50	2 05 02	99 01 1	976 62	2 1 8 0 0	3 ✕✕ 69	000 30	0 00 00	99 00 1	000 48	0 0 9 0 0	9 ✕✕ 45	- 5	- 3	10.1	—	26.0	..
	Miranshah	000 36	0 11 05	96 05 4	984 74	0 0 7 0 0	- - 79	000 25	0 00 00	99 00 0	017 61	0 0 9 0 0	- -- 53	—	—	6.0	+ 1.3	14.9	..
	Bannu	000 44	0 11 02	98 00 0	098 80	0 0 9 0 0	- -- 85	000 37	0 29 05	98 00 0	118 66	0 0 9 0 0	- -- 59	—	—	3.8	—	6.1	..
	D. I. Khan	000 48	0 09 01	98 00 0	098 84	0 0 9 0 0	- -- 87	000 28	0 34 02	97 00 0	150 67	0 0 9 0 0	- -- 57	- 6	- 4	1.3	- 4.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 55	0 00 00	96 00 1	009 72	0 0 9 0 0	- -- 73	000 26	0 00 00	96 00 0	036 44	0 0 9 0 0	- -- 45	- 9	- 4	3.2	- 1.9	6.0	11
	Hindubagh	006 09	0 22 13	97 00 0	980 62	0 0 9 0 0	- -- 72	000 03	0 75 09	98 00 0	031 48	0 0 9 0 0	- -- 33	—	—	0.9	—	8.2	..
	Loralai	000 39	0 18 05	99 00 0	988 67	0 0 9 0 0	- -- 72	000 22	0 00 00	99 00 0	036 45	0 0 9 0 0	- -- 37	—	—	2.5	—	5.5	..
	Harnai (a)																		14
	Sibi	000 51	0 23 03	96 00 0	113 88	0 0 9 0 0	- -- 90	000 15	0 00 00	97 00 0	163 63	0 0 9 0 0	0 ✕✕ 51	—	—	2.1	—	6.0	..
	Quetta †	000 39	0 30 09	98 00 0	978 01	0 0 9 0 0	- -- 63	000 34	0 05 02	95 10 4	984 36	0 0 9 0 0	3 ✕✕ 25	—	—	1.6	+ 0.5	7.2	9
	Chaman	000 37	0 00 00	99 00 0	036 63	0 0 9 0 0	- -- 65	000 13	0 00 00	99 00 0	083 47	0 0 9 0 0	- -- 39	- 14	- 13	0	- 0.3	4.5	..
	Nushki	000 53	0 27 09	96 05 4	001 69	0 0 9 0 0	9 ✕✕ 70	000 44	0 09 09	99 00 0	109 54	0 0 9 0 0	- - 40	—	—	0	—	4.3	..
	Dalbandin *	000 21	0 00 00	94 05 0	024 71	0 0 9 0 0	- - 73	000 13	0 00 00	95 05 0	059 47	0 0 9 0 0	- -- 37	- 14	- 12	0	- 0.2	3.6	4
	Nokkundi	000 36	0 36 02	99 06 0	153 74	0 0 9 0 0	- -- 77	000 26	0 36 02	99 00 0	131 51	0 0 9 0 0	- -- 46	—	—	0	—	1.1	8
	Kalat †	000 23	0 31 05	98 00 0	992 56	0 0 9 0 0	- -- 61	000 28	0 18 05	98 00 0	010 28	0 0 9 0 0	- -- 70	- 13	- 10	1.6	+ 0.	9.2	7
	Turbat	000 87	0 04 09	99 00 0	129 87	0 0 0 ✕ ✕	- -- 87	000 30	0 06 05	98 00 0	058 71	0 0 0 ✕ ✕	- -- 68	—	—	0	—	0.4	3
	Panjgur *	000 11	0 31 05	99 00 0	017 68	✕ ✕ ✕ ✕ ✕	9 ✕✕ 69	000 19	0 05 05	99 00 0	015 46	✕ ✕ ✕ ✕ ✕	9 ✕✕ ✕✕	- 17	✕	0.4	—	0.4	..
	Lasbela	000 72	0 09 02	99 00 0	102 91	0 0 9 0 0	- -- 92	000 21	0 36 02	99 00 0	171 67	0 0 9 0 0	- -- 52	—	—	7.9	—	11.1	8
	Ormara																		6
	Pasni	000 59	0 16 05	97 00 0	115 95	0 0 9 0 0	- -- 85	000 45	0 04 09	97 00 0	128 72	0 0 9 0 0	- - 62	- 7	- 5	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 34	0 27 05	96 00 0	124 87	0 0 9 0 0	- -- 88	000 37	0 23 05	96 05 0	166 64	0 0 9 0 0	- -- 50	- 0	- 5	6.5	+ 4.2	7.7	4
	Sukkur	000 35	0 32 02	96 00 0	121 84	0 0 9 0 0	- -- ✕✕	000 45	0 36 02	96 00 0	159 59	0 0 9 0 0	- - ✕✕	—	—	2.9	—	4.0	..
	Pad Idan	000 50	0 31 09	97 00 0	119 84	0 0 9 0 0	- -- 88	000 50	0 00 00	97 00 0	164 58	0 0 9 0 0	- -- 51	—	—	10.9	—	12.1	..
	Karachi (*Man*)	000 52	0 24 05	95 05 0	108 85	0 0 9 0 0	- -- 92	000 40	0 00 00	94 05 0	119 [illegible]	0 0 9 0 0	- -- 68	+ 4	- 3	13.4	+ 7.4	13.5	8
	Karachi (*A.P.*)	000 45	7 07 09	96 00 0	105 90	0 0 9 0 0	- -- 92	000 34	1 03 05	96 0 [illegible]	[illegible]	0 0 9 0 1	- -- 58	—	—	14.6	—	14.6	..
	Badin	000 42	0 05 02	94 00 0	106 89	0 0 9 0 0	- - 97	000 43	0 36 05	94 00 0	142 65	0 0 9 0 0	- -- 57	- 3	- 11	4.9	- 2.3	4.9	6
	Chhor (*Umerkot*)	000 51	0 36 05	96 00 0	089 90	0 0 9 0 0	- -- 90	000 54	0 03 05	97 08 0	124 72	0 0 9 0 0	- -- 61	—	—	11.4	—	11.4	..
	Hyderabad	000 39	0 31 05	98 00 0	109 86	0 0 9 0 0	- -- 89	000 45	0 05 05	94 06 4	156 66	0 0 9 0 0	- -- 62	- 9	- 8	4.4	- 1.6	4.4	8
JUNAGADH	Veraval																		10
AFGHANISTAN	Kabul																		—
	Jalalabad	000 57	3 13 02	96 03 1	023 79	0 0 9 7 0	4 ✕9 81	000 44	0 25 02	96 00 1	101 58	0 0 9 0 0	9 ✕✕ 54	—	—	0.1	—	3.8	—
	Kandhar	000 33	0 00 00	98 00 0	089 65	0 0 9 0 0	8 ✕✕ 70	000 27	0 00 00	97 05 4	132 35	0 0 9 0 0	9 ✕✕ 28	—	—	0	—	5.2	—

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 24TH OCTOBER, 1949

Division	STATION	At 1200 Hrs. G. M. T. of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
IRAN	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
ARABIA	Muscat	000 57	0 33 02	99 00 0	139 82	0 0 9 0 0	- -- 53	000 59	0 20 02	99 00 0	1 70 76	0 0 9 0 0	- - - 73	- 7	- 8	0.1	0	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 71	0 09 02	99 00 0	141 80	0 0 9 0 0	- -- 89	000 63	0 18 00	96 00 0	1 61 74	0 0 9 0 0	- - - 69	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_oGG$	N d d f f	V V w w W	P P P T T	$N_hC_LhC_MC_H$	$D_sV_s a p p$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$I d_n d_n P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Empire Brent	13 101	614 00	1 34 10	99 01 1	097 80	1 1 4 0 0	6 5 810	8 1 870	0 51 69	1 34 21
Rizwani	13 231	648 06	0 02 11	98 05 0	159 83	..	..		..	..
Kamblacordes	13 199	625 00	0 02 15	96 05 0	111 80	0 0 0 0 0	1 5 380	8 0 000	0 52 61	..
Subedar	13 220	081 06	3 04 09	96 05 0	087 82	3 9 0 0 2	3 4 317	..	..	..
British Colonel	13 173	676 06	8 03 13	97 06 2	118 84	× · 0 × ×	3 4 ×××	..	0 01 ××	1 03 ×3
Kotabaru	13 093	580 06	0 07 10	51 02 0	140 28	0 0 9 0 0	2 5 312	..	0 04 ××	1 04 21
Tegelberg	18 077	758 06	6 18 13	98 02 0	115 27	2 2 4 8 3	1 6 913	..	0 51 22	1 12 45
British Colonel	13 180	666 00	0 03 13	97 06 0	084 81	0 0 0 0 0	3 4 ×××	..	0 52 ××	1 ×× ××
Avenger	13 800	762 03	1 61 02	...	057 85	2 3 4 5 1	6 1 405	..	..	..
Singulmanu	13 059	802 06	7 27 07	97 01 2	102 86	2 1 5 6 0		..	..	..
Emve Brent	13 104	598 06	2 03 10	99 02 0	126 81	2 1 4 0 0	6 5 005	8 2 820	0 00 70	..
Georgic	13 054	576 06	6 34 08	99 02 0	235 87	6 2 8 0 0	3 6 310	..	0 05 74	
Rubystone	13 184	710 06	2 02 00	98 01 2	102 81	1 2 4 7 1	2 3 004	..	0 06 81	1 03 ××
Mahout	13 104	595 06	3 36 12	99 02 0	115 83	3 2 × 0 0	1 5 316	..	0 01 70	1 36 22
Tegleberg	18 068	770 12	7 17 13	98 03 8	085 27	4 2 4 6 0	1 6 606	..	0 03 23	1 15 83
Subadar	13 200	691 12	3 02 01	96 05 4	005 82	× × × 9 1	3 4 822	..	0 08 90	..
Rizwani	13 237	655 12	0 04 10	98 05 0	017 81	..		..	..	..
Clan Campbell	13 014	787 12	5 28 13	98 15 8	116 83	4 2 6 3 3	7 5 302	..	0 01 74	1 27 33
British Colonel	13 166	684 12	8 04 07	98 03 2	074 83	4 3 × 2 ×	3 4 ×××	..	0 51 ××	1 03 ×3
Singu	13 066	793 12	4 27 09	98 15 8	086 83	3 3 5 0 9	...	..	..	..
Mahout	13 009	620 18	1 99 02	97 02 1	097 80	1 1 × 0 0	2 4 109	..	0 52 69	1 49 ××
Dumra	13 196	718 18	6 36 10	98 13 2	009 87	4 4 9 × ×	7 5 115	..	0 01 77	..
Magdapur	13 095	663 18	1 32 05	99 01 0	110 80	1 1 7 0 0	2 5 108	..	0 54 73	1 23 21
BAY OF BENGAL										
Esprance Bay	17 080	917 00	8 21 21	98 02 8	097 76	7 4 4 7 ×	3 5 405		0 53 73	..
Hope Crown	18 053	898 00	6 05 09	98 02 2	080 80	6 2 5 0 0	2 4 505	..	0 00 74	..
British Respect	18 044	853 00	4 99 07	82 03 1	083 80	3 2 6 8 0	7 4 300	..	0 53 76	1 49 ×0
British Respect	18 035	843 06	7 99 03	82 02 1	110 85	1 2 6 0 7	7 4 300	..	0 02 82	1 00 ×0
Chanda	12 044	995 00	6 13 09	98 18 2	078 84	6 3 5 2 ×	..	..	..	..
Malaja	18 003	856 00	6 31 13	99 03 1	083 80	1 5 6 4 0	3 5 300	..	0 53 77	1 31 ×2
Esprance Bay	17 092	922 06	6 12 15	96 02 8	102 83	3 1 7 1 9	3 5 704	..	0 00 76	..
Maloja	18 013	865 06	5 28 13	99 02 1	097 83	5 1 6 6 9	3 5 807	..	0 51 74	1 28 ×2
Ajass	13 058	845 06	8 27 18	97 25 8	093 82	7 7 4 1 8	8 5 010	..	0 00 77	1 27 34
Chanda	12 052	982 06	7 07 05	99 00 2	081 87	7 3 5 2 ×	..	..	..	..
Hope Crown	18 044	888 06	6 32 02	98 02 1	093 83	6 2 5 0 0	7 4 000	..	0 01 74	1 33 ××
Esperance Bay	17 103	931 12	6 12 15	99 02 1	097 80	3 1 4 3 8	3 5 325	..	0 01 78	...
Hope Crown	18 033	880 12	6 27 05	98 02 2	077 82	6 2 5 0 0	7 4 500	..	0 00 75	1 27 ××
Maloja	18 027	881 12	5 28 09	99 02 1	077 72	4 1 6 0 1	3 5 408	..	0 52 75	1 28 ×2
Makalla	13 162	821 12	8 09 09	90 03 2	080 83	2 1 6 6 5	4 4 300	..	0 51 78	1 09 ×1
Ajax	13 057	832 12	7 27 13	98 01 2	00× 78	6 5 5 0 0	..	..	0 00 77	1 27 33
Esperance Bay	17 111	941 18	0 12 14	99 02 0	122 89	0 0 9 0 0	3 5 105	..	0 51 73	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—IIiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff) *

STATION	At 0800 hrs. G. M. T. † of Previous Date — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. † of previous Date — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	At 0300 hrs G. M.T. of Date — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20
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
Bogra	01 06	01 09	01 07	02 09	..	..	..	..	..	..	..	..	..	..	..	..	02 03	05 03	36 04	05 09	06 09	18 03	29 17	28 18
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	27 02	21 04	1· 07	20 09	19 07	01 09	20 05	34 09	..	..	30 13	05 04	16 07	17 09	17 09	15 09	05 12	05 07	01 02	30 12	16 08	15 09	07 08	05 12
Dalbandin	12 03	24 03	35 09	..	35 09	32 15	26 2	..	..	..	..	..	09 15	11 09	25 05	..	..	..	06 16	08 10	04 05	32 07	31 08	27 15
Drosh	..	..	..	..	04 10	36 05	19 19	17 17	..	..	..	..	..	11 04	03 08	02 12	..	..	..	..	03 06	01 14	06 01	22 05
Fort Sandeman	..	..	..	23 00	23 07	21 07	27 10	27 33	27 50	..	..	..	..	..	..	..	..	..	..	22 05	28 05	25 07	28 12	29 22
Jacobabad	30 03	28 03	28 02	16 02	19 04	26 07	27 25	..	..	..	26 02	33 01	29 02	33 08	35 03	..	34 12	35 06	36 08	01 08	37 15	30 05	27 22	..
Jhelum	25 04	30 06	30 04	18 04	15 11	14 23	18 17	..	..	..	32 01	28 03	31 01	25 00	32 04	..	05 03	33 04	31 05	27 02	01 04	04 07	20 02	28 17
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	07 13	05 08	05 08	07 10	13 05	25 06	..	..	..	..	05 12	07 12	10 12	05 09	04 09	20 03	06 17	07 07	03 03	05 08	18 09	25 05	27 20	25 20
Khanpur	29 04	30 03	29 05	01 01	05 04	29 11	23 31	..	..	..	..	..	..	..	..	..	26 07	22 06	20 06	19 05	17 03	36 04	..	26 37
Lahore	26 03	26 02	27 03	26 02	25 05	24 08	24 20	..	..	..	21 00	27 02	28 03	30 08	32 03	27 07	23 03	25 04	27 04	30 08	31 13	29 00	24 21	..
Multan	33 08	32 04	32 04	33 06	32 08	29 15	25 27	..	..	..	24 40	23 07	31 05	24 04	31 06	01 04	19 14	18 09	17 07	23 03	29 02	05 06	26 25	..
Peshawar	..	02 05	02 05	34 06	34 09	35 06	29 06	22 13	27 31	..	..	15 03	11 02	14 07	28 02	33 06	..	19 07	13 04	31 04	08 04	03 11	34 17	32 11
Quetta	..	..	..	..	30 07	29 03	28 22	..	..	..	..	..	..	..	27 05	27 11	..	..	..	..	29 03	01 09	35 13	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIIGG $Cddv_rv_r$)

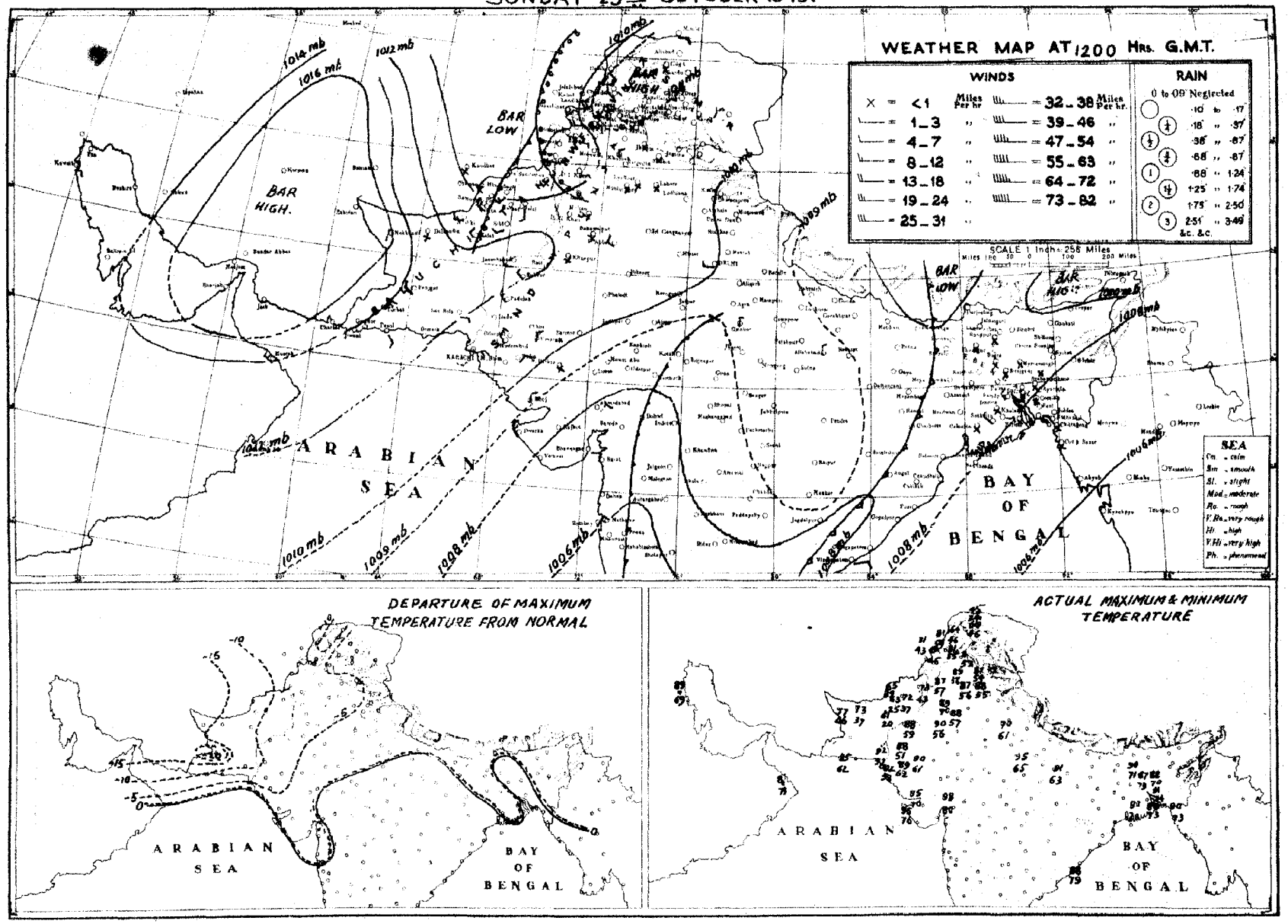
Drosh 51502 44600

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 163—49.

PAKISTAN DAILY WEATHER REPORT

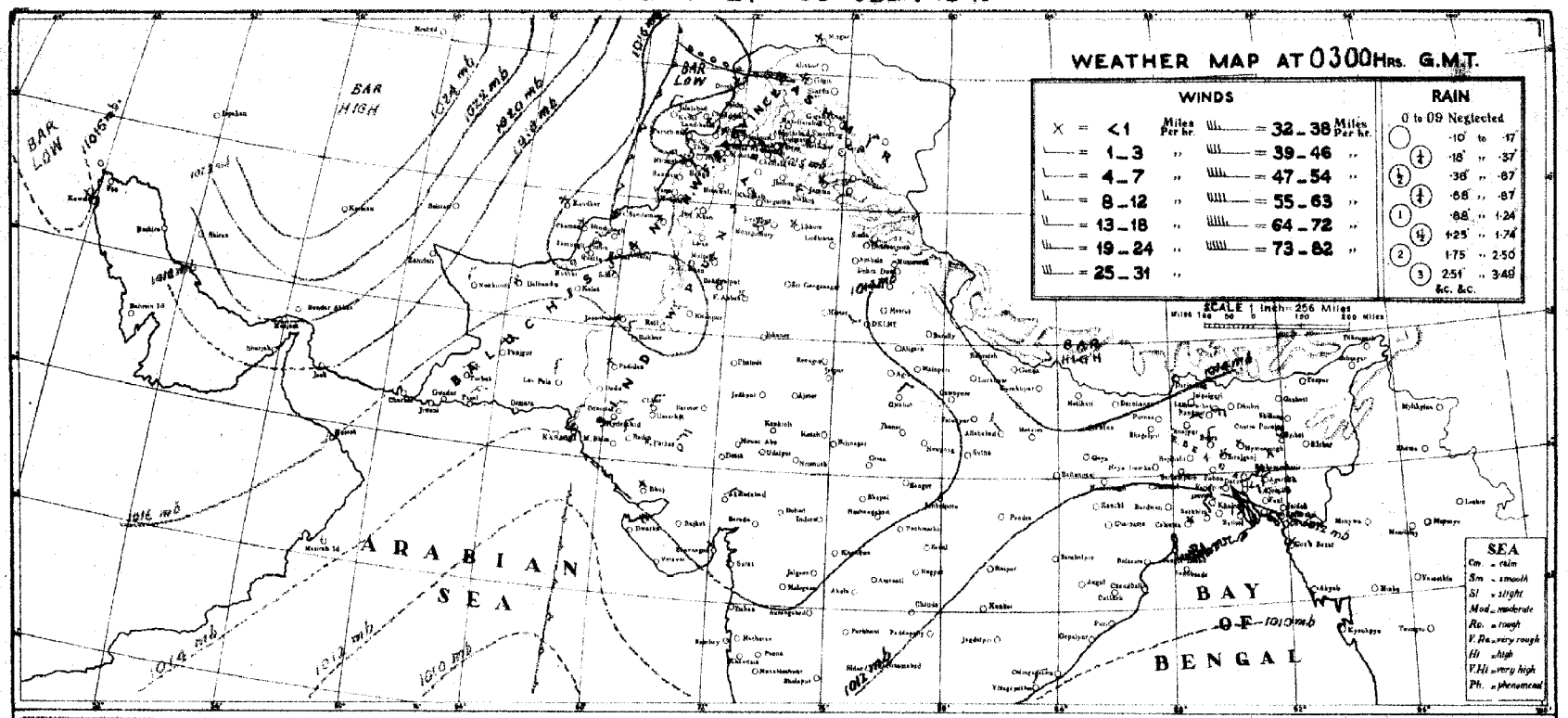
SUNDAY 23RD OCTOBER 1949.

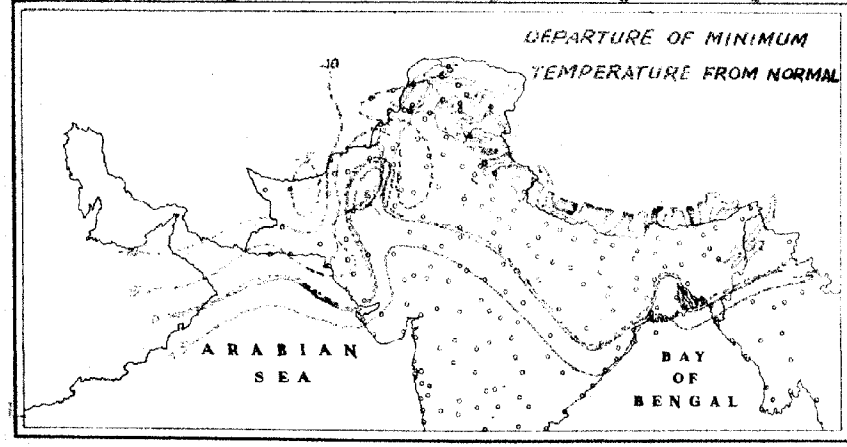


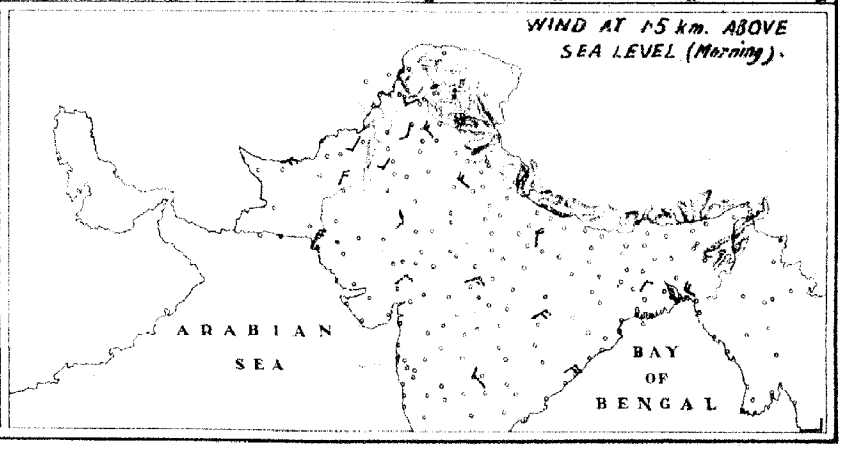
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

MONDAY 24th OCTOBER 1949







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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No ....

FOR TUESDAY, THE 25TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

A fresh western disturbance lies this morning over Kashmir and is moving north-eastwards.

Due to westerly movement of a depression in the south Bay of Bengal tropical maritime air is likely to penetrate the Eastern **sub-division of Eastern Pakistan.**

Night temperatures were appreciably to markedly below normal in West Pakistan.

***Forecast valid until the evening** of 26th* :—Scattered thunderedstorms/showers likely the upper North West Frontier Province, **Kasemir and also** in Eastern sub-division of East Pakistan.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 25th October. 1949.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date 1						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 77	2 31 02	96 01 1	079 84	1 1 6 3 0	1 x0 91	000 79	3 00 00	97 03 1	102 84	0 0 9 7 0	9 x7 78	+10	+5	126.0	+10.9	—	140
	Chittagong	000 77	2 27 05	96 01 1	080 84	2 7 8 0 0	8 0x 92	000 79	3 27 02	96 01 1	106 85	3 6 8 0 0	9 xx 76	+5	+3	99.2	+16.3	122.1	108
	Noakhali																		94
	Comilla	000 76	0 28 02	96 00 0	082 83	0 0 9 0 0	- -- 90							+2					..
	Brahmanbaria	000 77	0 00 00	96 00 0	082 83	0 0 9 0 0	- - 89							—					...
	Narayanganj	000 75	0 27 03	98 00 0	083 85	0 0 0 0 0	- - - 91	000 73	0 27 02	96 00 0	110 82	0 0 9 0 0	- -- 75	+3	0	42.4	-10.5	70.5	74
	Mymensingh	000 77	0 00 00	99 00 0	095 86	0 0 9 0 0	- -- 88	000 78	0 00 00	99 00 0	128 82	0 0 9 0 0	- -- 73	+1	-1	68.3	-0.5	103.2	91
	Srimangal	000 79	0 00 00	96 00 1	081 81	0 0 9 0 0	- -- 91	000 77	0 00 00	96 00 1	112 83	0 0 9 0 0	- -- 70	+1	-1	65.8	-1.0	96.7	-
	Khulna	000 82	0 31 00	98 00 0	053 85	0 0 9 0 0	- -- 88	000 72	0 27 00	98 00 0	117 84	0 0 9 0 0	- -- 87	+1	+5	48.7	-3.7	68.0	
	Satkhira	000 75	0 30 00	98 00 0	108 80	0 0 9 0 0	- -- 89	000 74	2 32 00	98 01 0	122 85	1 5 8 4 0	9 05 72	0	0	21.8	-28.4	40.0	..
	Jessore	000 74	0 00 00	97 00 0	091 87	0 0 0 0 0	- - 88	000 76	0 00 00	97 00 0	118 82	0 0 9 0 0	- -- 70	—	—	33.7	-13.9	52.1	..
	Faridpur	000 73	1 32 02	95 95 0	087 83	1 4 6 0 0	- - 83							-4					65
	Barisal	000 73	1 00 00	96 01 1	086 85	1 5 6 0 0	- -- 88							+1					88
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 xx	0 00 00	95 00 0	—	0 0 9 0 0	—	000 xx	0 00 00	95 00 0	—	0 0 9 0 0	—	—	—	98.0	+48.7	121.8	...
	Bogra	000 71	0 05 01	97 00 0	084 83	0 0 9 0 0	- -- 87							0					69
	Dinajpur	000 73	0 00 00	97 00 0	091 85	0 0 9 0 0	- -- 89	000 73	0 00 00	97 00 0	119 82	0 0 9 0 0	- - 71	+2	-1	48.4	-11.9	74.1	72
	Rangpur	000 xx	0 00 00	97 00 1	—	0 0 9 0 0	—	000 xx	1 08 02	98 02 1	—	1 1 9 0 0	—	—	—	78.9	—	101.1	..
KASHMIR	Srinagar †																		26
	Gulmarg †																		..
	Sonamarg (a)																		71
	Dras †																		16
	Leh †																		3
	Skardu †																		6
	Gilgit *																—		1
	Misgar																		..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 47	0 00 09	96 00 0	128 83	0 0 9 6 0	- - 87	000 47	0 00 00	96 00 0	141 57	0 0 9 0 0	- -- 54	-6	-7	10.3	+1.0	14.5	12
	Lahore	000 47	0 00 00	96 00 0	129 81	0 0 9 0 0	-- 86	000 53	0 00 00	95 05 0	142 62	0 0 9 0 0	- -- 54	-5	-4	8.5	-6.2	10.9	19
	Sialkot	000 48	0 00 00	98 00 0	124 80	0 0 9 0 0	- -- 82	000 47	0 13 02	98 00 0	141 66	0 0 9 0 0	- -- 62	-10	+1	21.4	-2.4	30.3	32
	Jhelum	000 49	0 09 00	96 00 0	122 80	0 0 9 0 0	- -- 87	000 47	0 26 02	97 00 0	145 61	0 0 9 0 0	- -- 57	—	—	25.4	—	30.4	..
	Rawalpindi	000 55	0 31 02	99 00 0	123 77	0 0 9 0 0	- -- 85	000 46	0 00 00	99 00 0	156 55	0 0 9 0 0	- -- 50	-4	-6	24.3	+0.3	34.2	36
	Murree	000 37	0 00 00	97 00 0	995 54	0 0 9 0 0	- -- 62	000 33	0 31 02	98 00 0	983 47	0 0 9 0 0	- -- 44	-3	-5	33.4	-3.7	55.7	...
	Attock	xxx xx	0 09 02	98 00 0	—	0 0 9 0 0	—	xxx xx	0 09 02	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 39	0 27 02	98 00 0	127 86	0 0 9 0 0	0 xx 90	000 41	0 00 00	98 00 0	141 61	0 0 9 0 0	0 xx 53	-4	-9	7.8	-2.6	11.2	13
	Montgomery	000 49	0 00 00	97 00 0	131 83	0 0 9 0 0	- -- 88	000 40	0 00 00	97 00 0	142 65	0 0 9 0 0	- -- 55	-8	-8	6.1	-1.5	7.7	10
	Leiah																		8
	Multan	000 55	0 23 02	97 00 0	088 70	0 0 9 0 0	- -- 89	000 41	0 23 00	96 00 0	136 62	0 0 9 0 0	- -- 68	-5	-6	3.8	-1.2	4.3	7
	Khanpur	000 47	0 41 02	94 01 0	137 86	0 0 9 0 0	- -- 95	000 44	0 18 02	94 04 0	145 65	0 0 9 0 0	- -- 56	0	+5	3.7	-1.2	4.9	6
	Bahawalpur	000 60	0 00 00	97 00 0	133 85	0 0 9 0 0	- -- 90	000 55	0 00 00	97 00 0	145 67	0 0 9 0 0	- - 54	-4	-7	3.2	-1.0	3.7	6
	Fort Abbas	000 44	0 32 05	95 00 0	127 85	0 0 9 0 0	0 xx 88	000 47	0 00 00	95 00 0	150 68	0 0 9 0 0	0 xx 54	—	—	0.3	—	0.7	8
N.W.F.P.	Drosh *	000 23	2 13 02	98 02 1	023 63	2 2 6 0 0	6 xx 71	000 29	2 00 00	98 02 1	045 49	0 0 9 0 8	- -- 42	-5	-10	5.0	—	20.1	
	Chakdara	000 41	0 00 00	99 00 0	120 72	0 0 9 0 0	-- 81	000 37	2 23 05	99 01 1	153 58	2 5 6 - -	3 xx 51	...	...	7.1	—	26.3	..
	Cherat *	000 37	0 36 04	98 00 0	018 66	0 0 0 0 0	- - 71	000 37	0 18 04	98 00 0	017 57	0 0 9 0 0	- -- 52	-5	-5	9.9	-2.6	21.9	..
	Peshawar	000 44	0 00 00	96 00 0	136 79	0 0 9 0 0	- - 82	000 42	1 00 00	96 03 1	155 61	0 0 9 0 1	- -- 57	-5	-8	1.3	-1.4	7.3	14
	Parachinar †	000 06	0 00 00	99 00 0	097 63	0 0 9 0 0	- -- 69	000 25	0 00 00	99 00 0	984 49	0 0 9 0 0	- -- 44	-5	-4	10.1	—	26.0	..
	Miranshah	000 34	0 11 05	99 00 0	014 75	0 0 9 0 0	- - 78	000 23	0 00 00	99 00 0	002 60	0 0 9 0 0	- -- 58	—	—	6.0	+1.3	14.9	..
	Bannu	000 37	0 13 02	98 00 0	125 80	0 0 9 0 0	- -- 65	000 30	0 30 05	98 00 0	140 64	0 0 9 0 0	- - 56	—	—	3.8	—	6.1	..
	D. I. Khan	000 53	0 00 00	97 00 0	130 84	0 0 9 0 0	- -- 87	000 43	0 02 01	97 00 0	144 50	0 0 9 0 0	- -- 51	-6	-10	1.3	-4.2	2.6	10
	Wena																		..
BALUCHISTAN	Fort Sandeman	000 59	0 00 00	96 00 0	028 72	0 0 9 0 0	- -- 73	000 18	0 00 00	96 00 0	026 49	0 0 9 0 0	- -- 40	-9	-9	3.2	-1.9	6.0	11
	Hindubagh	000 06	0 23 09	97 00 0	001 64	0 0 9 0 0	- -- --	000 07	0 25 09	98 00 0	032 49	0 0 9 0 0	- -- 35	—	—	0.9	—	8.2	..
	Loralai	000 40	0 31 05	99 00 0	910 67	0 0 9 0 0	- -- 76	000 05	0 27 05	99 00 0	037 44	0 0 9 0 0	- -- 35	—	—	2.5	—	5.5	..
	Harnai (a)																		13
	Sibi	000 21	0 00 00	97 00 0	125 87	0 0 9 0 0	- -- 89	000 23	0 00 00	97 00 0	152 61	0 0 9 6 0	- -- 50	—	—	2.1	—	6.0	
	Quetta †	000 51	0 30 05	97 00 0	973 63	0 0 9 0 0	- -- 62	000 31	0 00 00	97 05 0	985 36	0 0 9 0 0	- -- 23	—	—	1.6	+0.5	7.2	9
	Chaman	000 12	0 00 00	99 00 0	051 62	0 0 0 0 0	- -- 65	000 22	0 00 00	99 00 0	074 49	0 0 9 0 0	- -- 39	-14	-13	0	-0.3	4.5	
	Nushki	000 50	0 27 05	98 00 0	100 68	0 0 9 0 0	- - - 69	000 46	0 09 09	99 00 0	003 54	0 0 9 0 0	- - 47	—	—	0	—	4.3	..
	Dalbandin *	000 21	0 00 00	96 00 0	043 75	0 0 9 0 0	- - 72	000 19	0 00 00	96 00 0	059 46	0 0 9 0 0	- -- 38	-15	-11	0	-0.2	3.6	4
	Nokkundi	000 36	0 00 00	99 00 0	170 74	0 0 9 0 0	- -- 76	000 23	0 32 09	99 00 0	120 58	0 0 9 0 0	- -- 49	—	—	0	—	1.1	2
	Kalat †	000 28	0 36 05	98 00 0	027 59	0 0 9 0 0	- -- 62	000 28	0 18 05	98 00 0	003 28	0 0 9 0 0	- -- 22	-12	-17	1.6	+0.3	9.2	7
	Turbat	000 54	0 04 09	99 00 0	038 88	0 0 9 0 0	- -- 86	000 30	0 04 04	98 00 0	089 71	0 0 9 0 0	- -- 70	—	—	0	—	0.4	..
	Panjgur *	000 11	0 31 09	99 00 0	022 68	x x x x x	9 xx 91	000 23	0 09 05	99 00 0	035 35	x x x x x	9 xx xx	+5	—	0.4	—	0.4	3
	Lasbela	000 51	0 18 02	99 00 0	120 91	0 0 9 0 0	- -- 95	000 41	0 36 02	99 00 0	160 66	0 0 9 0 0	- -- 51	—	—	7.9	—	11.1	..
	Ormara																		5
	Pasni	000 63	0 20 05	97 00 0	121 85	0 0 9 0 0	- -- 85	000 52	0 04 09	97 00 0	156 72	0 0 9 0 0	- - 62	-7	-5	0	-0.9	0.1	6
	Jiwani																		4
SIND	Retti																		..
	Jacobabad	000 36	0 29 05	96 00 0	129 87	0 0 9 0 0	- -- 88	000 38	0 00 02	96 00 0	151 60	0 0 9 0 0	- -- 55	-9	-9	6.5	-4.2	7.7	4
	Sukkur	000 38	0 36 02	96 00 0	032 85	0 0 9 0 0	- -- 85	000 41	0 09 02	96 00 0	143 60	0 0 9 0 0	- -- xx	—	—	2.9	—	4.0	—
	Pad Idan	000 47	0 36 05	97 00 0	135 85	0 0 9 0 0	- -- 87	000 46	0 09 05	97 00 0	146 61	0 0 9 0 0	- -- 62	—	—	10.9	—	12.1	..
	Karachi (*Man*)	000 60	0 24 09	96 00 0	120 87	0 0 9 0 0	- -- 90	000 42	0 04 02	94 05 0	138 70	0 0 9 0 0	- -- 67	+2	-6	13.4	+7.4	13.5	8
	Karachi (*A.P.*)	000 37	1 05 05	97 01 1	119 91	0 0 9 0 1	8 9x 93	000 23	1 00 00	97 00 0	140 68	0 0 9 0 0	- -- 59	—	—	14.6	—	14.6	..
	Badin	000 41	0 04 05	94 00 0	109 90	0 0 9 0 0	- -- 92	000 43	0 02 03	94 00 0	136 68	0 0 9 0 0	- -- 62	-3	-6	4.9	-2.3	4.9	9
	Chhor (*Umbr*)	000 57	0 04 05	97 00 0	107 88	0 0 9 0 0	- -- 88	000 55	0 36 09	97 00 0	117 69	0 0 9 0 0	- -- 68	—	—	11.4	—	11.4	
	Hyderabad	000 38	0 32 03	96 00 0	088 87	0 0 9 0 0	- -- 89	000 46	0 10 02	95 05 0	141 64	0 0 9 0 0	- -- 62	-9	-8	4.4	-1.6	4.4	7
JUNAGARH	Veraval																		28
AFGHANISTAN	Kabul																		..
	Jalalabad	000 65	1 09 02	96 01 1	049 79	0 0 9 4 0	3 xx 82	000 44	2 25 02	96 02 1	102 57	0 0 9 0 1	9 xx xx	—	—	0.3	—	3.8	..
	Kandhar	000 36	0 23 05	98 00 0	102 65	0 0 9 0 0	8 xx 70							—					..

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 25TH OCTOBER, 1949

Division	STATION	At 1200 Hrs. G. M. T. of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 35	0 00 00	99 00 0	152 81	0 0 9 0 0	- - - 85	000 59	0 24 05	99 00 0	1 68 77	0 0 9 0 0	- - - 74	- 5	- 7	0.2	0	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 76	0 09 00	97 00 0	156 80	0 0 9 0 0	- - - 82	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	VQ $I_aI_aI_a$	$I_oI_oI_oGG$	Ndddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_sappp	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$Id_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Colonel ..	23 154	700 00	8 04 12	98 25 1	112 82	4 1 × × ×	3 4 ×××	..	0 53 ××	..
Georgie ..	23 012	608 00	2 12 02	58 02 0	108 80	2 1 6 0 0	3 5 900	..	0 54 74	..
Tegelberg ..	28 085	741 00	1 13 10	98 02 0	107 26	1 1 4 7 0	1 5 505	..	0 51 21	1 12 34
British Colonel ..	23 147	707 06	8 15 15	98 92 2	186 81	5 1 × 2 0	3 4 ×××	..	0 2[illegible] ××	1 15 ×5
Kotabaro ..	23 070	616 06	6 33 06	99 03 0	141 29	0 0 9 5 5	3 5 307	..	0 02 ××	1 29 30
Georgie ..	28 005	616 06	1 13 04	99 02 0	135 87	1 1 7 0 0	3 6 300	..	0 03 72	..
British Marquis ..	23 273	601 06	0 40 08	97 06 1	163 80	0 0 9 0 0	7 4 307	..	0 0 364	1 40 23
Subadar ..	23 178	708 06	7 06 08	98 16 1	084 82	4 2 7 6 5	3 4 300	..	..	..
President Jefferson ..	28 231	679 06	1 02 18	98 05 0	135 80	0 0 9 8 0	7 6 300	..	..	..
Hope Crown ..	28 008	860 06	4 27 09	98 02 0	104 84	4 1 5 0 0	7 4 100	..	0 03 74	1 27 ××
Mahout ..	23 095	645 06	1 33 05	98 02 0	114 86	1 1 × 0 0	2 4 110	..	0 04 21	1 33 22
Marquis ..	23 231	594 12	0 10 08	99 01 0	188 80	0 0 9 0 0	7 4 310	..	0 51 61	1 50 22
Dwarka ..	23 207	704 12	7 14 05	96 02 2	113 83	7 0 8 7 6	3 5 310	8 7 480	0 03 76	1 16 21
Dumra ..	23 226	685 12	8 32 05	97 00 2	130 81	9 4 9 0 0	7 4 313	8 8 684	0 02 74	1 02 22
Siagu ..	23 095	755 12	7 28 01	98 16 8	098 83	4 3 5 7 8	..	..	..	..
British Colonel ..	23 142	715 12	8 20 07	98 02 2	074 82	6 2 × 2 0	3 4 ×××	..	0 51 ××	1 18 ×3
Vanderwals ..	28 069	757 12	7 27 13	98 13 8	107 27	3 9 4 4 9	6 4 404	..	0 52 ××	1 26 22
Mahut ..	23 092	659 12	1 26 09	98 02 0	087 87	1 1 × 0 0	2 4 520	..	0 03 72	1 33 24
Orduma ..	23 115	603 12	1 02 02	98 01 0	102 82	1 1 4 0 7	7 5 812	..	0 01 67	1 ×× ××
BAY OF BENGAL										
Mz. Loja ..	27 048	901 00	8 00 00	07 65 6	099 75	8 7 5 × ×	3 5 312	..	0 57 74	1 00 ×9
British Respect ..	28 010	818 00	4 27 06	82 03 1	100 81	2 7 6 3 0	7 4 301	..	0 51 74	1 27 ×0
Macharda ..	27 143	984 00	6 10 12	99 03 1	140 77	2 3 × 0 4	7 5 407	..	0 53 68	1 10 24
Chanda ..	22 062	945 00	9 20 10	97 14 2	057 72	7 5 4 1 9	..	..	..	..
Hope Crown ..	28 016	864 00	4 27 09	98 01 0	085 82	4 1 5 0 0	7 4 505	..	0 01 75	1 27 ××
Himalaya ..	23 043	817 00	8 27 04	98 61 8	180 80	3 5 5 2 0	2 7 320	..	..	..
Avenger ..	23 059	803 03	2 30 20	05 78 3	332 25	4 2 6 2 4	..	..	..	..
Chandra ..	22 062	933 06	8 22 18	99 02 2	071 84	8 3 4 2 ×	..	..	..	..
Macharda ..	27 133	975 06	4 11 12	99 03 1	152 84	3 7 5 0 4	7 1 605	..	0 03 71	1 11 23
British Respect ..	28 002	812 06	7 27 06	83 03 1	127 85	1 1 6 7 0	7 4 202	..	0 03 73	1 27 ×0
Esperance ..	27 131	959 06	6 12 19	99 02 1	146 82	5 1 7 0 8	3 5 902	..	0 07 50	...
Avenger ..	23 059	809 07	2 61 02	04 68 6	332 97	3 1 6 5 5	..	..	..	..
Maloja ..	27 073	923 12	8 18 21	98 02 2	107 81	8 7 5 × ×	5 5 316	..	0 51 75	1 11 ×3
Tegelberg ..	28 032	820 12	6 19 05	98 15 1	092 28	4 2 4 5 0	1 6 612	..	0 54 23	1 27 23
British Respect ..	23 009	805 12	6 27 09	83 02 1	087 83	1 2 6 3 1	7 4 601	..	0 01 76	1 27 21
Himalaya ..	23 007	847 12	7 24 03	99 01 2	200 83	2 2 6 5 8	3 7 300	..	...	..
Avenger ..	23 071	821 18	2 63 02	04 68 0	432 77	7 5 6 6 4	-	..	...	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiiGG PoPoPoToTo TdoTdoTxoX₁X₂ P₁P₁h₁h₁h₁ T₁T₁Td₁Td₁Tx₁ etc. 55555 h₁h₁P₁P₁P₁ T₁T₁Td₁Td₁Tx₁ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hundreds of feet.

Upper Air Data (Hddff) *

STATION	At 0800 hrs. G. M. T. † of Previous Date — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. † of previous Date. — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	At 0300 hrs G. M. T. of Date — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20
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
Bogra ..	02 03	05 03	36 04	05 09	06 09	18 05	29 17	28 18	27 24	25 10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	33 03	26 02	23 05	17 05	15 08	16 06	..	..	..	..	01 15	36 05	05 03	30 07	30 08	12 03	05 08	06 03	03 03	01 06	06 05	05 04	12 04	..
Dalbandin ..	..	..	07 06	02 05	36 07	33 03	27 09	29 12	24 23	..	..	..	..	..	..	..	..	..	07 11	04 05	33 03	30 12	26 18	27 26
Drosh ..	..	..	..	..	23 02	20 08	17 11	..	..	..	..	..	..	22 01	20 03	21 01	..	..	..	..	06 02	15 03	19 11	21 27
Fort Sandeman ..	..	..	..	27 03	24 08	21 09	23 17	28 21	27 30	..	..	..	..	..	..	..	..	..	..	21 05	30 03	22 05	25 16	25 29
Jacobabad ..	33 13	34 10	84 13	53 05	23 05	22 06	28 39	..	..	..	24 04	24 03	27 02	16 06	26 05	29 09	35 07	35 05	22 02	20 04	22 04	25 22	25 15	..
Jhelum ..	19 03	29 02	29 04	31 07	35 04	33 03	31 06	27 15	25 29	..	32 06	32 07	29 10	25 06	13 04	31 02	33 03	31 07	32 09	34 07	33 04	30 03	23 10	25 23
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	06 10	06 10	06 08	05 08	24 15	21 11	..	..	..	..	03 10	36 10	36 10	27 06	25 15	24 10	03 11	01 09	02 10	05 07	25 09	24 29	24 21	..
Khanpur ..	27 02	24 03	21 03	16 04	16 08	23 05	26 26	..	..	..	..	..	..	..	..	..	09 01	17 03	20 04	24 07	14 03	26 04	26 13	..
Lahore ..	30 14	32 04	33 07	34 15	34 24	33 18	31 25	..	..	..	28 10	30 15	30 15	33 12	34 13	30 17	29 07	30 12	31 10	32 08	..	..	..	..
Multan ..	23 07	27 08	24 06	16 09	22 05	21 05	27 18	28 25	..	..	23 10	23 10	22 17	23 05	32 02	38 02	22 11	23 14	23 16	25 07	22 03	09 03	30 10	24 22
Peshawar ..	..	04 03	35 02	10 02	05 04	34 07	25 10	27 23	26 32	..	..	36 06	34 02	03 01	04 02	28 21	..	03 07	04 05	36 03	08 06	25 04	25 11	24 30
Quetta ..	..	..	..	..	30 07	18 05	30 18	26 24	..	..	..	..	..	..	..	..	..	..	..	..	29 02	32 05	24 15	24 47
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIIGG CddVrVr)

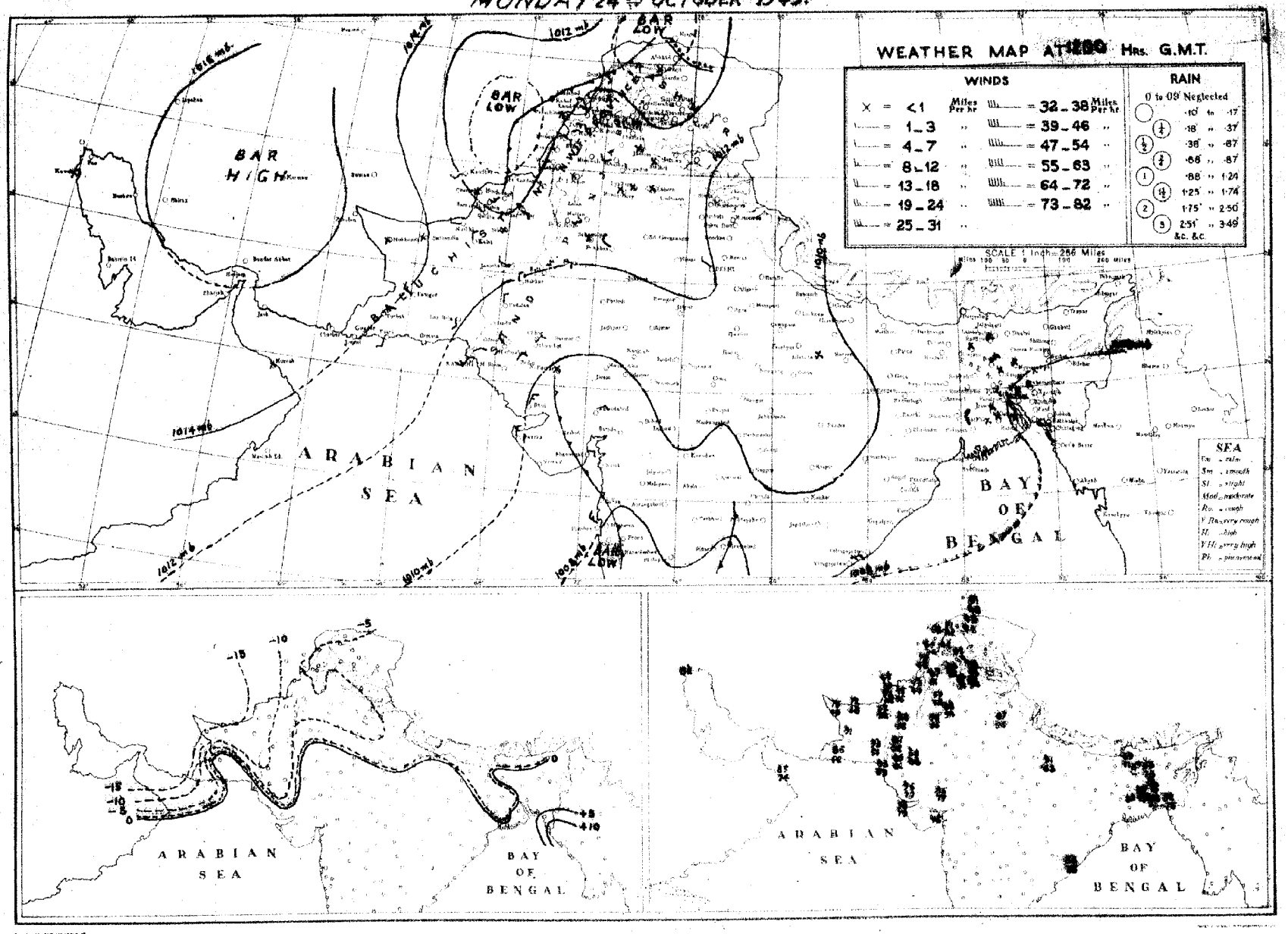
Drosh 51503 12314
~~Chittagong 94002 40809~~

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0 1-5, 2-0, 3-0, 4-5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 144—49.

PAKISTAN DAILY WEATHER REPORT.

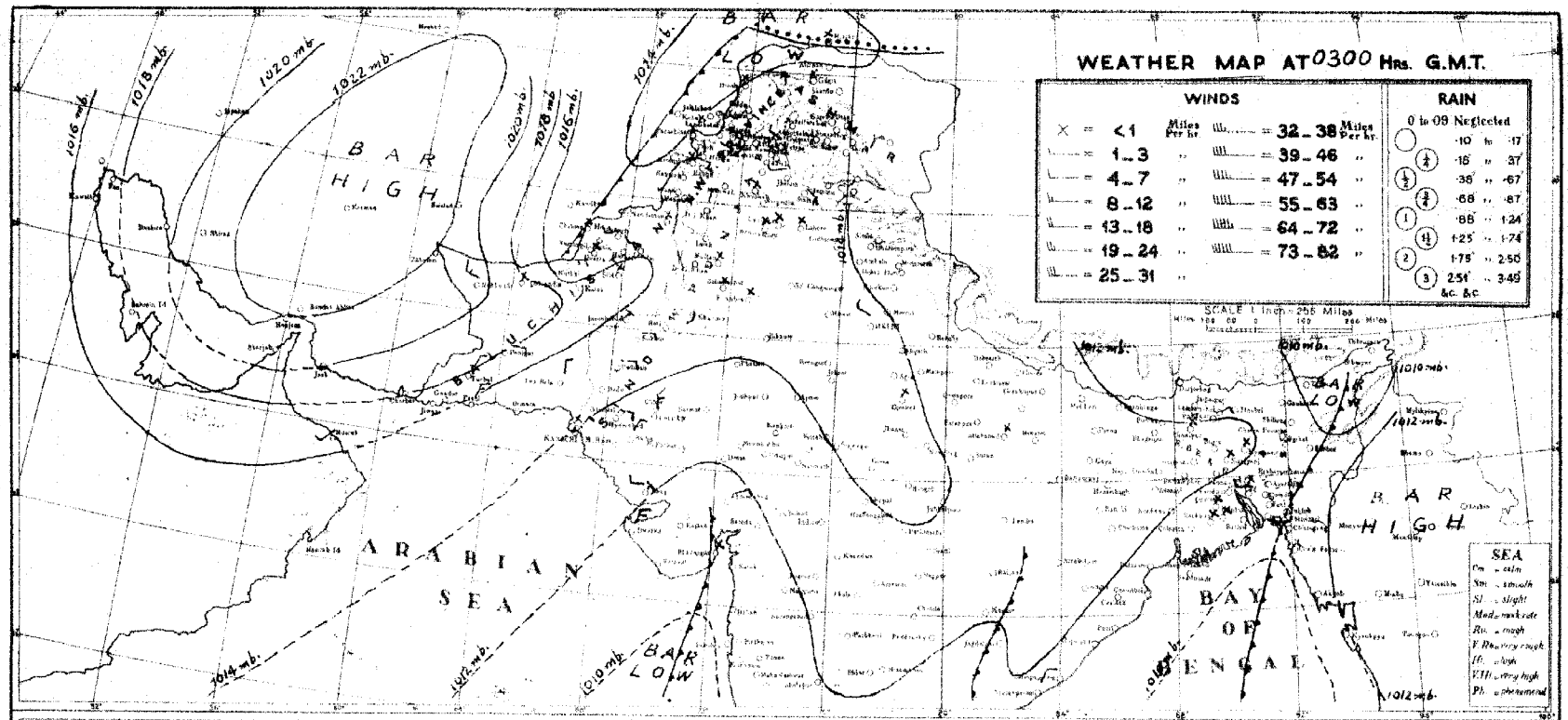
MONDAY 24th OCTOBER 1949.

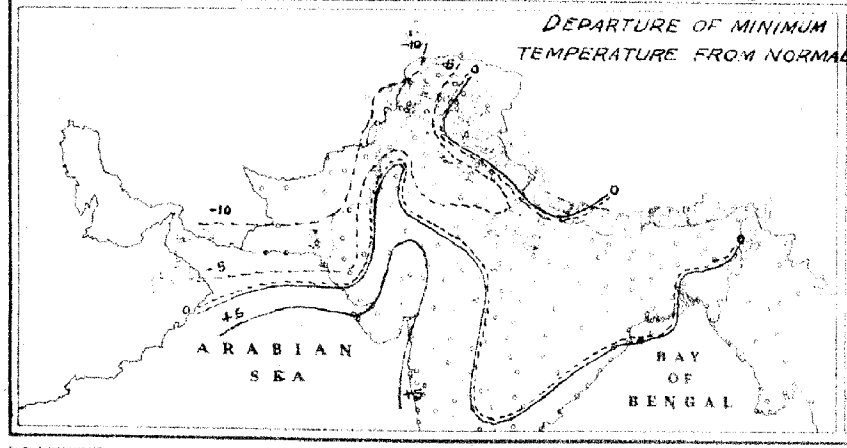


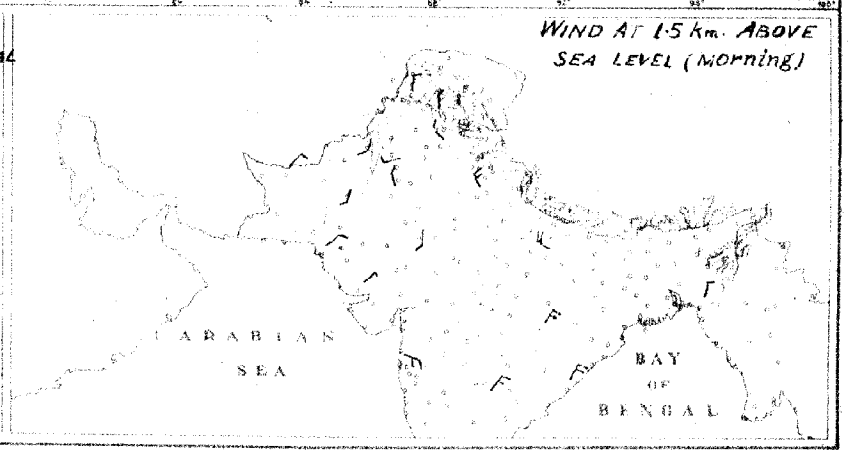
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

TUESDAY 25TH OCTOBER 1949.







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

Montly Subscription.
Pages 1—2

Pages 1—4

Regd. No... ......

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY. THE 26TH OCTOBER. 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance moved away North-eastwards after causing thundery condition in the upper North West Frontier Province and probably in Kashmir.

A fresh western disturbance is approaching the upper North West Frontier Province and Kashmir.

Yesterday's deep depression has intensified into a cyclonic storm and is centred within one degree of latitude 14° North and longititude 86° East and is likely to move in north-westerly direction.

Night temperatures were generally appreciably to markedly below normal in west Pakistan.

Forecast valid until the evening of 27th :—Scattered thunderstorms/showers will occur East Pakistan, the upper North West Frontier Province and Kashmir. A few falls of snow are also likely in Kashmir.

MOHD. SHABBAR.
for Director, Met. Services,
Karachi.

Karachi,
The 26th October. 1949.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	6	5	7	8	9	10	11	12	23	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar ..	000 78	2 00 00	95 02 1	081 84	1 2 6 1 0	2 x0 91	000 77	1 00 00	96 01 1	101 83	1 2 8 0 0	9 xx 76	+ 4	+ 5	99.2	+15.9	122.1	140
	Chittagong ..	000 76	4 25 02	96 02 1	081 84	3 5 7 1 0	8 xx 92							+ 5					148
	Noakhali ...																		94
	Comilla ...	000 78	0 00 00	94 00 0	073 85	0 0 9 0 0	- -- 92							+ 4					-
	Brahmanbaria ...	000 77	0 00 00	96 00 1	087 86	0 0 9 0 0	- - 91	000 74	0 36 02	97 00 1	105 85	0 0 9 0 0	- — 75	—	—	56.9	+ 2.7	81.5	
	Narayanganj ...	000 72	0 00 00	97 00 0	080 87	0 0 9 0 0	- -- 92							+ 4					7
	Mymensingh ...	000 80	0 00 00	99 00 0	091 87	0 0 9 0 0	- -- 89							+ 2					91
	Srimangal ...	000 77	1 00 00	97 01 1	075 86	1 2 x 0 0	- -- 91							+ 1					.
	Khulna ...	000 72	0 27 02	90 00 0	084 86	0 0 9 0 0	- -- 90	000 72	0 09 00	98 00 0	107 84	0 0 9 0 0	- -- 76	+ 3	—	48.7	- 3.8	68.0	..
	Satkhira ...	000 72	0 30 00	98 00 0	118 89	0 0 9 0 0	- -- 91	000 75	0 04 02	96 00 0	101 85	0 0 9 0 0	- - 74	+ 2	—	21.8	- 28.5	40.0	
	Jessore ...	000 76	0 00 00	97 00 1	082 86	0 0 9 0 0	- - 92	000 73	1 04 05	97 01 1	104 83	0 0 9 0 1	0 0x 72	—	—	33.7	- 41.1	52.1	65
	Faridpur ...	000 67	0 00 00	95 05 0	082 85	0 0 9 0 0	- -- 89	000 73	1 02 02	98 01 0	103 83	1 4 7 0 0	- -- 74	+ 2	+ 3	30.6	- 20.6	67.3	..
	Barisal ...	000 73	0 00 00	97 00 1	081 85	0 0 9 0 0	- -- 92	000 78	2 00 00	97 01 1	100 85	2 5 6 0 0	- -- 75	+ 5	+ 4	65.2	+ 3.8	78.7	81
	Pabna ...																		..
	Rampur Boalia ...																		..
	Sirajganj ..	000 xx	0 00 00	95 05 0	—	0 0 9 0 0	—							—					
	Bogra ...	000 72	0 00 00	97 00 0	093 84	0 0 9 0 0	- -- 91							+ 4					59
	Dinajpur ..	000 73	0 00 00	97 00 9	074 85	0 0 9 0 0	- -- 89							+ 2					72
	Rangpur ...	000 xx	1 08 02	96 02 1	—	7 1 9 0 0		000 xx	0 00 00	98 00 1	—	0 0 9 0 0	—	—	—	78.9	- 11.9	101.4	
KASHMIR	Srinagar † ...																		26
	Gulmarg † ...																		..
	Sonamarg (a) ...																		71
	Dras † ...																		26
	Leh † ...																		3
	Skardu † ...																		6
	Gilgit * ...																		6
	Misgar ...																		..
	Aliabad ...																		..
WEST PUNJAB	Lyallpur ...	000 43	0 00 00	96 00 0	099 81	0 0 9 0 0	- -- 88	000 37	0 05 02	96 00 0	115 62	0 0 9 0 0	- -- 52	- 5	- 4	10.3	+ 1.0	14.5	17
	Lahore ...	000 45	0 00 00	96 00 0	102 83	0 0 9 0 0	- -- 87	000 50	0 00 00	95 05 0	122 59	0 0 9 0 0	- -- 51	- 7	- 2	8.5	- 6.2	10.9	19
	Sialkot ...	000 54	0 00 00	98 00 0	097 78	0 0 9 0 0	- -- 79	000 48	0 13 02	98 00 0	123 65	0 0 9 0 0	- -- 57	- 13	+ 1	21.4	- 2.4	30.3	32
	Jhelum ...	000 49	0 23 02	97 00 0	097 81	0 0 9 0 0	- -- 87	000 48	0 00 00	96 00 0	128 58	0 0 9 0 0	- -- 53	—	—	25.4	—	30.4	..
	Rawalpindi ...	000 42	0 09 00	99 00 0	092 76	0 0 9 0 0	- -- 84	000 47	0 00 00	99 00 0	131 56	0 0 9 0 0	- -- 49	- 5	- 2	24.3	+ 0.3	34.2	36
	Murree ...	000 29	0 00 00	98 00 0	968 57	0 0 9 0 0	- -- 61	000 27	0 27 02	98 00 0	966 47	0 0 9 0 0	- -- 40	- 3	—	33.3	- 3.7	55.7	...
	Attock ...	xxx xx	0 09 02	98 00 0	—	0 0 9 0 0	—	xxx xx	0 31 02	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab ...	000 31	0 18 01	97 00 0	099 84	0 0 9 0 0	- -- 89	000 35	0 09 02	98 00 0	121 58	0 0 9 0 0	- -- 49	- 5	- 9	7.8	- 2.6	11.1	12
	Montgomery ...	000 53	0 00 00	97 00 0	106 84	0 0 9 0 0	- — 88	000 40	0 00 00	97 00 0	118 63	0 0 9 0 0	- -- 55	- 8	- 2	6.1	- 1.5	7.7	10
	Leiah ...																		8
	Multan ...	000 46	0 23 00	97 00 0	011 84	0 0 9 0 0	- -- 89	000 44	0 13 00	96 00 0	094 65	0 0 9 0 0	- -- 67	- 5	0	3.8	- 1.2	4.3	7
	Khanpur ...	000 53	0 00 00	95 00 0	105 86	0 0 9 0 0	- -- 90	000 38	0 18 02	95 00 0	110 65	0 0 9 0 0	- -- 54	- 5	—	3.7	- 1.2	4.9	6
	Bahawalpur ...	000 52	0 00 00	97 00 0	103 84	0 0 9 0 0	- -- 90	000 48	0 00 00	97 00 0	110 67	0 0 9 0 0	- - 54	- 4	—	3.2	- 1.0	3.7	6
	Fort Abbas ...	000 49	0 45 02	95 00 0	106 83	0 0 9 0 0	0 xx 90	000 43	0 90 02	95 00 0	115 63	0 0 9 0 0	0 xx 54	—	—	0.3	—	0.7	8
N.-W. F. P.	Drosh * ...	000 07	3 23 07	98 02 1	973 65	2 9 5 0 2	8 9x 71	000 24	1 00 00	98 01 0	013 49	0 0 9 3 0	- -- 48	- 5	—	5.0	—	20.1	..
	Chakdara ...	000 45	3x09 07	99 03 2	086 75	3 3 6 - -	8 xx 80	000 39	0 27 05	99 00 0	137 56	0 0 9 - -	- -- 49	—	—	7.1	—	26.3	..
	Cherat * ...	000 35	0 18 04	98 00 0	994 71	0 0 9 0 0	- - 71	000 16	0 18 05	97 00 0	993 57	0 0 9 0 0	- -- 55	- 5	—	9.9	- 2.6	23.9	..
	Peshawar ...	000 46	3 00 00	96 03 1	097 78	0 0 9 5 0	5 x5 81	000 38	0 00 00	96 00 0	132 58	0 0 9 0 0	- -- 51	- 6	- 4	1.3	- 3.3	7.3	14
	Parachinar † ...	000 19	2 11 05	90 01 1	064 62	0 0 9 3 1	4 08 68	000 22	0 00 00	99 00 1	955 46	0 0 9 0 0	9 xx 42	- 6	—	10.1	—	26.0	..
	Miranshah ...	000 30	2 07 05	98 01 1	974 73	0 0 9 0 0	4 7x 78	000 21	0 34 05	99 00 0	980 59	0 0 9 0 0	- -- 55	—	—	6.0	+ 1.3	14.9	..
	Bannu ...	000 32	0 18 05	98 00 0	090 81	0 0 9 0 0	- -- 83	000 33	0 00 00	98 00 0	118 61	0 0 9 0 0	- - 51	—	—	3.8	—	6.1	..
	D. I. Khan ...	000 53	0 00 00	97 00 0	094 83	0 0 9 0 0	- -- 85	000 41	0 05 02	97 00 0	129 53	0 0 9 0 0	- - 50	- 6	- 5	1.3	- 4.3	2.6	10
	Wena ...																		..
BALUCHISTAN	Fort Sandeman ...	000 52	0 00 00	97 00 0	997 71	0 0 9 0 0	- -- 72	000 38	0 00 00	97 00 0	976 55	0 0 9 0 0	- — 45	- 10	- 5	3.2	- 1.9	6.0	11
	Hindubagh ...	000 06	0 24 18	97 07 0	975 59	0 0 9 0 0	- -- 67	000 06	0 23 13	98 00 0	986 46	0 0 9 0 0	- - 39	—	—	0.9	—	8.2	..
	Loralai ...	000 16	0 00 00	99 00 0	977 66	0 0 9 0 0	- -- 70	000 17	0 29 05	99 00 0	004 48	0 0 9 0 0	- -- 38	—	—	2.5	—	5.5	..
	Harnai (a) ...																		14
	Sibi ...	000 20	0 12 05	97 00 0	094 85	0 0 9 0 0	- -- 89	000 23	0 33 05	97 00 0	118 65	0 0 9 0 0	- -- 54	—	—	2.1	—	6.0	..
	Quetta † ...	000 45	0 30 05	98 00 0	968 59	0 0 9 0 0	- -- 59	000 34	0 04 05	97 00 0	963 41	0 0 9 0 0	- -- 31	—	—	1.6	+ 0.5	7.2	9
	Chaman ...	000 15	0 27 02	99 00 0	035 61	0 0 0 0 0	- -- 64	000 19	0 00 00	99 00 0	069 47	0 0 9 0 0	-- 40	- 15	- 9	0	- 0.3	4.5	..
	Nushki ...	000 45	0 27 09	98 00 0	087 66	0 0 9 0 0	- -- 67	000 43	0 07 05	99 00 0	072 51	0 0 9 0 0	- - 47	—	—	0	—	4.3	..
	Dalbandin * ...	000 29	0 00 00	96 00 0	026 69	0 0 9 0 0	- -- 72	000 16	0 00 00	96 00 0	027 39	0 0 9 0 0	- -- 31	- 15	- 17	0	- 0.2	3.6	4
	Nokkundi ...	000 35	0 32 09	98 06 0	159 70	0 0 9 0 0	- -- 72	000 21	0 36 02	99 00 0	197 53	0 0 9 0 0	- -- 48	—	—	0	—	1.1	2
	Kalat † ...	000 27	0 32 05	91 00 0	783 52	0 0 9 0 0	- -- 56	000 26	0 18 05	98 00 0	979 28	0 0 9 0 0	- -- 23	- 16	- 12	1.6	+ 0.3	9.2	7
	Turbat ...	000 57	0 04 09	90 00 0	144 85	0 0 9 x x	- -- 86							—					..
	Panjgur * ...	000 23	0 31 09	19 00 0	011 66	x x x x x	9 xx 97	000 17	0 05 05	99 00 0	012 50	x x x x x	9 xx xx	—	—	0.4	—	0.4	5
	Lasbela ...	000 65	0 32 05	99 00 0	163 91	0 0 9 0 0	- -- 92	000 48	0 32 02	99 00 0	131 65	0 0 9 0 0	- -- 52	—	—	7.9	—	11.1	..
	Ormara ...																		6
	Pasni ...	000 63	0 30 05	97 00 0	121 84	0 0 9 0 0	- -- 85	000 44	0 26 05	97 00 0	136 62	0 0 9 0 0	- - 60	- 7	- 5	0	- 0.9	0.1	6
	Jiwani ...																		4
SIND	Retti ...																		..
	Jacobabad ...	000 42	0 00 00	96 00 0	103 85	0 0 9 0 0	- -- 89	000 37	0 31 09	99 00 0	113 64	0 0 9 0 0	- — 59	- 8	0	6.5	+ 4.2	7.7	4
	Sukkur ...	000 41	0 32 02	96 00 0	104 80	0 0 9 0 0	- -- 80	000 51	0 36 02	99 00 0	113 60	0 0 9 0 0	- -- xx	—	—	2.9	—	4.0	..
	Pad Idan ...	000 52	1 00 00	97 01 0	108 86	0 0 9 3 0	- -- 89	000 50	0 36 02	97 01 1	116 57	0 0 9 0 1	9 9x 50	—	—	10.9	—	12.1	..
	Karachi (*Man*) ...	000 56	3 24 05	97 02 1	104 83	0 0 9 0 1	0 9x 91	000 47	2 36 05	98 02 1	108 68	0 0 9 0 1	0 9x 66	+ 3	- 3	13.4	+ 7.4	13.5	8
	Karachi (*A.P.*) ...	000 19	4 27 09	97 03 1	102 90	0 0 9 0 4	3 9x 94	000 22	2 36 09	99 01 1	108 69	0 0 9 0 1	9 9x 59	—	—	14.6	—	14.6	..
	Badin ...	000 50	0 08 00	94 00 0	095 90	0 0 9 0 0	- -- 95	000 47	0 04 02	94 00 0	105 70	0 0 9 0 0	- -- 61	0	—	4.9	- 2.3	4.9	9
	Chhor (*Umb*) ...	000 61	0 30 09	96 00 0	093 90	0 0 9 0 0	- -- 90	000 57	0 36 09	96 00 0	108 71	0 0 9 0 0	- -- 65	—	—	11.4	—	11.4	..
	Hyderabad ...	000 36	0 31 05	98 00 0	112 88	0 0 9 0 0	- -- 91	000 43	0 33 05	95 05 0	110 66	0 0 9 0 0	- -- 63	- 7	- 3	4.4	- 1.6	4.4	7
JUNAGARH	Veraval ...																		26
AFGHANISTAN	Kabul ...	000 22	1 14 05	98 02 0	976 62	0 0 9 0 9	0 06 68	000 13	0 18 05	98 00 1	978 46	0 0 9 0 0	- -- 40	—	—	0.5	—	8.0	..
	Jalalabad ...	000 59	0 13 02	96 01 1	010 79	0 0 9 7 0	8 x0 82	000 40	0 00 00	96 00 1	054 57	0 0 9 0 0	0 90 50	—	—	0.3	—	3.8	..
	Kandahar ...	000 87	0 23 05	98 00 0	079 64	0 0 9 0 0	8 xx 69							—					..

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 26TH OCTOBER, 1949

Division	STATION	At 1200 Hrs. G. M. T of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 58	0 28 05	99 00 0	149 00	0 0 9 0 0	- -- 82	000 61	0 24 05	99 00 0	1 57 77	0 0 9 0 0	- - - 75	- 8	- 4	0.1	..	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 73	2 09 02	96 01 0	161 89	0 0 9 0 0	- -- 81	000 59	0 27 02	96 00 0	1 63 71	0 0 9 0 0	- - - 67	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,715 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi.

Wireless Reports from Ships

Ship	$VQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_sapp	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1d_ud_uP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Urlana	33 077	775 00	4 00 00	60 03 1	112 80	..	..	..	..	..
British Colonel	33 130	131 00	4 18 09	98 02 1	088 82	4 1 × × ×	3 4 ×××	..	0 51 ××	..
Urlana	32 118	755 00	6 20 15	50 03 6	108 76	..	..	..	..	..
Shamsher	33 134	477 03	2 09 13	98 03 0	000 79	3 1 4 0 0	2 4 395	..	..	..
Kaloloroe	32 047	670 06	2 24 13	98 02 0	131 29	2 2 × 0 0	3 5 305	..	0 02 ××	1 18 34
Zeeland	33 187	721 06	3 11 02	98 02 0	113 28	1 1 4 7 8	6 6 305	..	0 50 24	1 20 21
British Colonel	33 125	739 06	4 18 05	98 02 1	107 88	4 2 × × ×	3 4 ×××	..	0 01 ×<	1 30 ×0
British Respect	33 033	785 06	6 27 13	82 16 1	120 80	3 3 0 7 0	7 4 300	..	0 57 79	1 27 34
Ordina	33 103	643 06	3 22 09	98 03 0	127 85	3 1 4 0 1	2 5 307	..	0 04 72	1 22 ×1
Georgic	38 051	667 06	6 16 10	98 15 8	135 80	5 3 4 6 0	3 6 000	..	0 54 74	..
Mohan	33 086	697 06	1 23 08	98 02 0	113 84	1 2 × 0 0	2 5 107	..	0 01 72	1 25 22
Singh	33 16	720 06	7 27 02	96 21 8	121 80	7 3 5 2 1	..	..	..	..
Merckerk	33 110	555 06	3 04 05	97 03 1	134 27	3 0 6 8 0	2 5 312	..	0 04 24	1 05 31
Singh	33 134	727 08	9 70 19	09 28 3	235 22	..	..	..	..	..
Vanderwals	33 073	715 12	1 97 10	98 02 0	101 28	3 1 5 0 0	6 4 ×02	..	0 02 ××	1 27 20
Mdropeora	33 055	729 12	8 26 25	98 03 1	066 29	2 3 4 5 ×	6 5 403	..	0 00 25	1 26 34
Urlana	33 064	793 12	5 23 1-	60 02 0	081 83	..	..	..	..	..
Mohan	33 084	711 12	1 30 09	98 02 0	092 01	1 3 × 0 0	2 5 615	..	0 67 76	1 22 33
Georgic	38 061	672 1	3 16 14	08 03 1	112 83	2 8 5 0 5	3 6 810	..	0 51 71	..
Shamsher	33 139	495 12	9 13 09	98 00 0	970 80	0 0 9 0 0	2 4 896	..	..	..
BAY OF BENGAL										
Teleberg	38 014	847 00	3 22 06	98 02 0	092 28	3 7 4 4 0	1 6 534	..	0 54 25	1 16 41
Chanda	32 077	905 00	5 20 18	07 18 2	034 83	5 3 6 6 9	..	..	..	..
Hope Crown	33 021	851 00	5 27 13	98 25 8	084 81	5 1 5 0 0	8 4 500	..	0 60 75	1 27 ××
Macharda	37 105	946 20	6 12 15	99 03 1	127 78	1 1 × 0 5	7 5 300	..	0 53 69	1 12 23
Himalaya	38 025	875 00	4 16 02	98 03 2	170 82	2 3 5 2 8	3 7 317	..	..	..
Maloja	37 098	943 00	2 12 18	99 02 0	123 79	2 1 5 0 0	3 5 312	..	0 52 20	1 12 ×9
Siria	33 075	834 00	5 27 13	99 01 1	066 82	..	..	..	..	..
Indian Warship	33 080	823 24	2 36 01	01 78 2	623 15	3 5 6 5 3	..	..	..	..
Indian Warship	33 182	823 03	2 64 02	04 88 3	512 37	3 5 6 2 4	..	..	..	..
Makalla	33 086	821 04	8 27 17	98 02 2	083 80	3 2 6 6 2	4 4 320	..	0 51 79	1 27 ×3
Teleberg	38 005	861 06	3 22 09	98 02 0	099 28	3 3 × 6 0	1 6 407	..	0 54 24	1 17 31
Maloja	37 009	953 06	7 10 22	99 03 1	137 80	7 5 0 0 0	3 5 300	..	0 50 71	1 10 ×4
Hope Crown	33 032	853 06	4 27 18	98 02 0	093 82	4 1 5 3 0	8 4 100	..	0 03 75	1 27 ×<
Siria	33 069	824 06	7 25 09	99 02 0	086 85	..	..	..	..	..
Indra	33 055	857 06	6 26 25	97 25 8	080 29	5 3 3 5 1	6 5 901	..	0 03 25	1 26 34
Chanda	33 081	895 06	8 29 18	97 18 2	040 82	8 3 4 × ×	..	..	..	..
Makalda	33 069	820 12	8 19 04	99 01 6	060 80	3 4 7 1 1	4 4 510	..	0 53 77	1 19 ×0
Hope Crown	33 043	852 12	8 27 18	98 02 2	066 82	8 3 5 0 0	8 4 500	..	0 03 75	1 27 ××
Avenger	33 090	816 12	2 84 02	99 88 7	556 95	2 4 7 1 3	..	..	..	..
Himalaya	37 059	913 12	6 10 05	98 02 2	180 81	5 9 6 0 1	3 7 310	..	..	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—IIiGG PoPoPoToTo TdoTdoTxoXsXs PrPrhihihi TiTiTdiTdiTxi etc. 55555 hihiPiPiPi TiTiTdiTdiTxi etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff) *

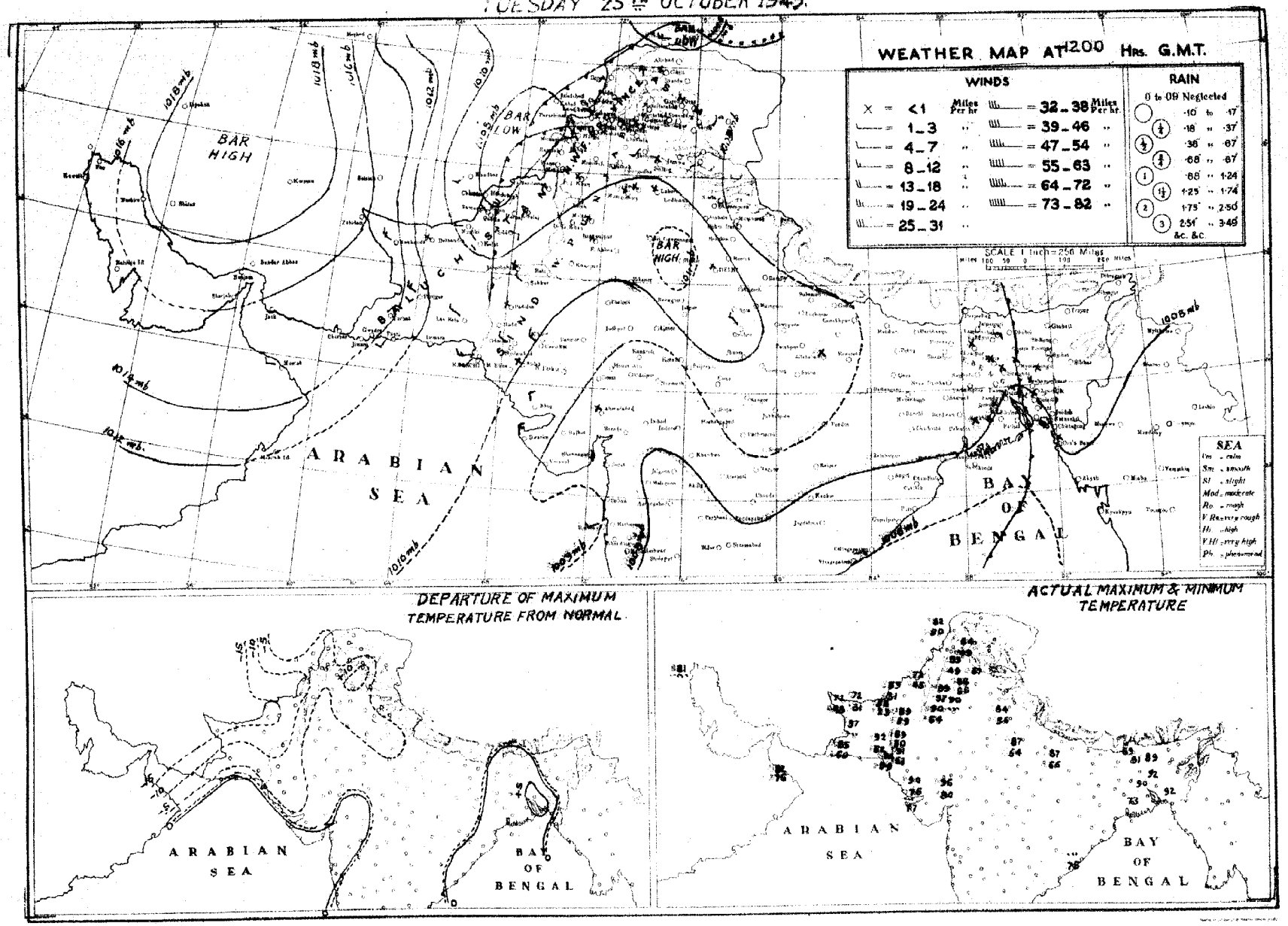
STATION	At 0800 hrs. G. M. T. † of Previous Date — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. † of previous Date — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs G. M.T. of Date — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	25 08	24 04	22 04	24 03	22 21	25 10	29 21	51 17	27 13	27 10	..	..	..	..	..	..	01 06	36 07	27 06	25 10	21 20	22 19	27 15	29 22
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	30 05	30 05	30 05	01 01	06 04	08 06	32 02	30 11	..	..	02 01	02 11	04 06	10 04	30 03	20 17	04 10	03 10	03 09	07 05	16 10	15 07	34 01	04 03
Dalbandin	..	..	11 05	11 05	01 03	32 15	28 18	27 29	..	..	..	..	36 07	02 08	07 05	29 00	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	22 15	19 08	16 16	..	..	..	..	..	..	19 02	20 03	21 11	..	..	..	..	14 01	21 13	16 18	20 46
Fort Sandeman	..	..	..	23 04	23 05	20 10	21 12	24 26	..	..	..	..	..	..	..	..	..	..	..	23 06	31 07	30 08	28 14	27 19
Jacobabad	29 05	32 07	34 06	01 03	23 08	21 23	..	..	..	..	27 05	28 05	29 06	32 07	31 04	..	35 21	34 18	34 12	30 04	31 04	33 06	27 20	..
Jhelum	23 05	28 06	29 07	29 07	34 04	33 09	19 07	20 15	23 33	23 59	13 06	24 04	25 09	26 03	19 03	24 04	32 01	14 02	23 02	28 06	24 02	53 04	18 21	23 23
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	07 03	05 02	09 03	32 07	27 20	26 27	23 33	26 28	..	..	30 19	31 13	29 06	25 10	27 15	27 21	01 17	35 12	32 08	23 08	23 25	24 27	27 31	27 46
Khanpur	27 07	27 01	23 01	21 05	24 10	25 19	25 20	27 33	..	..	..	..	..	..	..	..	25 07	23 06	24 09	24 18	24 17	27 16	26 24	..
Lahore	30 08	20 08	31 07	30 15	30 12	31 15	21 04	22 20	..	..	28 02	29 04	28 05	32 07	32 07	18 04	10 02	33 03	31 06	31 07	33 04	26 08	21 15	25 22
Multan	19 08	20 10	22 10	24 08	19 05	21 11	23 15	..	..	..	21 15	21 17	24 19	21 19	21 04	01 05	17 15	19 15	20 12	21 17	21 12	29 05	27 17	..
Peshawar	..	05 05	03 04	19 04	20 04	23 09	23 16	23 42	..	..	..	30 04	18 04	17 11	17 12	16 10	..	01 02	03 02	15 08	12 06	16 16	19 15	19 19
Quetta	..	..	..	..	30 08	30 02	25 17	24 21	..	..	..	..	..	..	25 08	..	..	..	..	..	27 06	30 27	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIIGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

PAKISTAN DAILY WEATHER REPORT

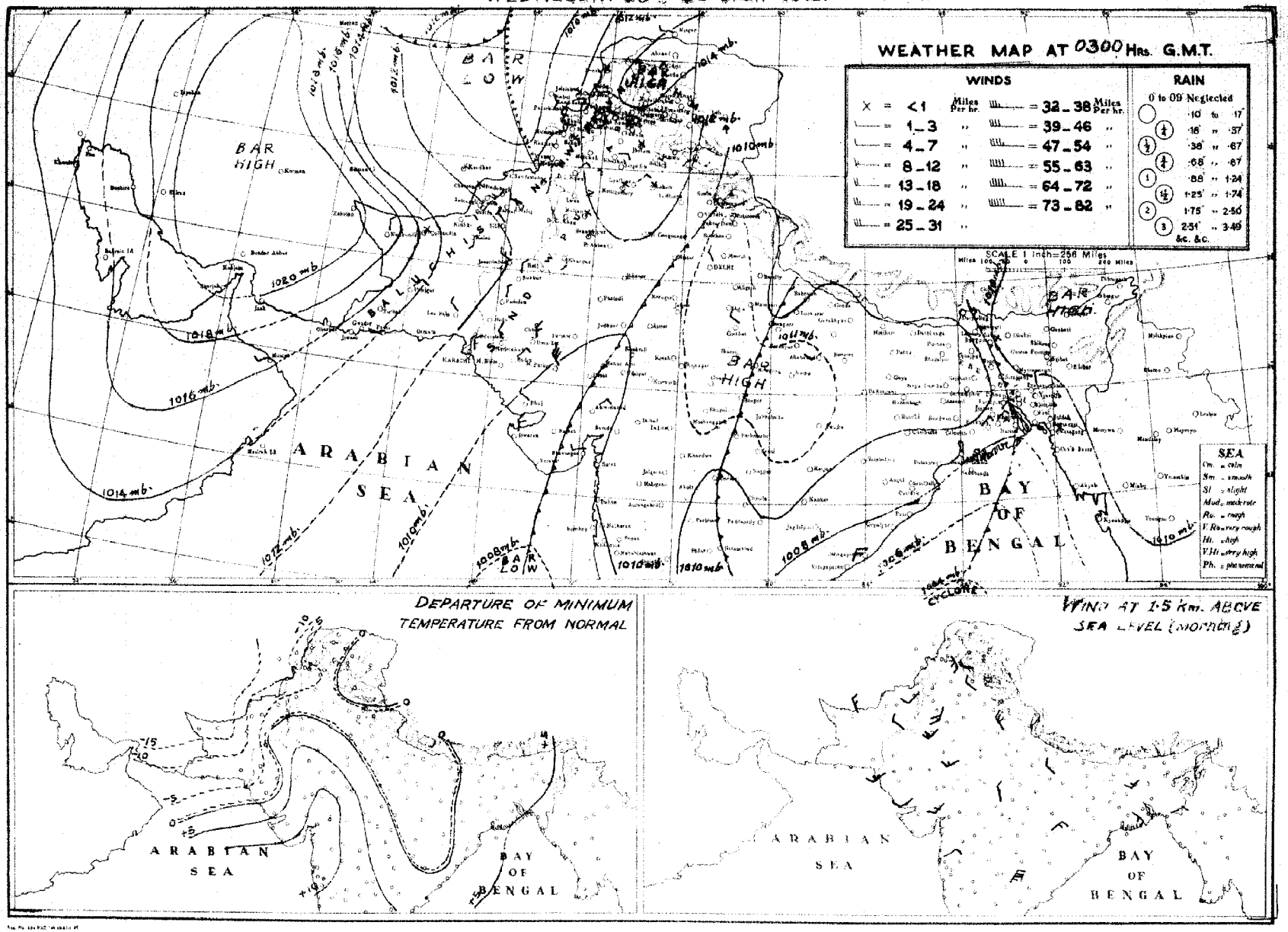
TUESDAY 25TH OCTOBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 26th OCTOBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No ....

FOR THURSDAY, THE 27TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance in the extreme north of West Pakistan is in the process of occlusion.

The Bay cyclonic storm moved in a west-northwesterly direction and is centred this morning within one degree of Latitude 16° N and Longitude 83° E It will further move west-northwestwards and strike coast near Cocanada.

The tropical maritime air has penetrated into East Pakistan.

Night temperatures were appreciably to markedly below normal in West Pakistan.

Forecast valid until the evening of 28th :—Thunderstorms/showers will be local in the southern districts of East Pakistan and scattered in the northern districts of East Pakistan, the upper North West Frontier Province and Kashmir. A few falls of snow are also likely in Kashmir.

Karachi,
The 27th October, 1949.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_w$D$_m$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_w$D$_m$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 78	2 00 00	96 02 1	073 84	2 2 6 3 0	0 x0 91	000 76	2 00 00	97 01 1	098 86	1 1 6 1 0	9 x0 75	+ 5	+ 4	126.0	+10.3	—	140
	Chittagong	000 79	2 27 02	96 02 1	061 85	2 2 6 0 0	8 xx 91	000 75	2 07 02	96 01 6	094 74	2 2 7 0 0	7 xx 75	+ 6	+ 9	99.2	+15.6	122.1	102
	Noakhali																		94
	Comilla	000 77	0 36 02	98 00 1	064 85	0 0 9 0 0	- -- 90	000 76	2 13 02	98 01 1	093 85	2 4 6 1 0	- -- 76	+ 4	+ 6	98.3	+29.0	170.4	..
	Brahmanbaria	000 76	0 34 02	96 00 1	064 85	0 0 9 0 0	- - - 89	000 76	3 00 02	97 01 1	099 85	0 0 9 4 0	0 x4 70	—	—	56.0	+ 7.6	81.5	..
	Narayanganj	000 75	0 00 00	97 00 0	065 86	0 0 9 0 0	- -- 92	0x0 75	2 00 02	97 01 0	095 87	2 1 5 1 0	0 00 75	+ 6	+ 3	42.4	- 10.5	70.5	74
	Mymensingh	000 77	0 00 00	99 00 0	075 86	0 0 9 0 0	- -- 88	000 76	6 36 02	99 01 1	110 85	0 0 9 4 0	0 x3 75	+ 3	+ 5	68.3	- 0.8	103.2	91
	Srimangal	000 79	1 00 00	97 01 1	065 84	0 0 9 0 1	0 4x 90	009 77	1 09 02	96 02 1	095 82	0 0 9 3 0	0 x2 69	—	—	65.8	+ 0.3	96.7	..
	Khulna	000 75	0 09 00	96 00 0	068 85	0 0 9 0 0	- -- 89	000 74	2 09 02	97 00 2	100 84	2 0 7 0 2	- -- 79	—	—	48.7	- 3.9	68.0	..
	Satkhira	000 74	2 04 00	98 00 0	105 87	0 0 8 1 0	4 00 90	000 76	6 04 05	97 01 1	115 85	4 4 7 4 0	1 01 77	—	—	21.8	- 28.6	40.0	..
	Jessore	000 73	1 00 00	97 01 1	064 84	1 4 6 0 0	- - 90	000 75	4 04 02	97 01 1	096 85	2 8 6 8 0	0 x0 77	—	—	33.7	- 14.2	57.1	65
	Faridpur	000 74	2 00 00	98 95 0	070 84	2 4 7 0 0	- - 87	000 74	5 02 05	97 01 0	098 85	5 4 7 0 0	- -- 76	+ 3	+ 5	30.6	- 20.7	67.3	..
	Barisal	000 74	0 31 02	95 00 1	068 87	0 0 9 0 0	- -- 91	000 77	4 00 00	97 02 1	100 84	1 5 6 5 0	- -- 77	+ 6	+ 6	65.2	+ 3.5	78.9	81
	Pabna																		..
	Rampur Boalia																		..
	Sirajganj	000 xx	0 00 00	95 05 0	—	0 0 9 0 0	—	000 xx	2 00 00	95 05 0	—	0 0 9 0 0	—	—	—	98.0	+48.5	121.8	..
	Bogra	000 72	0 00 00	97 03 0	081 84	0 0 9 0 0	- -- 80	000 72	5 00 02	97 03 0	100 81	0 0 9 0 0	- -- 73	+ 4	+ 4	48.0	- 7.2	73.7	69
	Dinajpur	000 70	0 00 00	97 00 0	086 84	0 0 9 0 0	- -- 90	000 72	0 00 00	97 00 0	008 83	0 0 9 0 0	- -- 68	+ 5	+ 1	48.4	- 12.0	74.1	72
	Rangpur	000 xx	0 00 00	96 00 1	—	0 0 9 0 0	—	030 xx	0 00 00	98 00 1	—	0 0 9 0 0	—	—	—	78.9	- 11.7	101.1	..
KASHMIR	Srinagar †																		20
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		26
	Leh ‡																		2
	Skardu †																		6
	Gilgit *																		8
	Miagar																		..
	Allahabad																		..
WEST PUNJAB	Lyallpur	000 45	0 00 00	96 00 0	078 78	0 0 9 0 0	- -- 86	000 35	0 13 02	96 00 0	096 66	0 0 9 0 0	- -- 59	- 2	+ 3	10.3	+ 1.0	14.5	12
	Lahore	000 51	0 00 00	96 00 0	081 78	0 0 9 0 0	- -- 87							- 3					19
	Sialkot	000 53	0 00 00	98 00 0	081 72	0 0 9 0 0	- -- 78	C00 41	0 05 02	98 00 0	110 66	0 0 9 0 0	- -- 58	- 10	+ 2	21.4	- 2.4	30.8	32
	Jhelum	000 47	0 00 00	97 00 0	074 77	0 0 9 0 0	- -- 86	000 44	0 00 00	97 00 0	114 69	0 0 9 0 0	- -- 48	—	—	25.4	—	30.4	..
	Rawalpindi	000 59	0 18 02	99 00 0	073 74	0 0 9 0 0	- -- 81	000 35	0 04 02	99 00 0	118 57	0 0 9 0 0	- -- 47	- 2	- 4	24.3	+ 0.3	34.2	36
	Murree	000 28	0 00 00	98 00 0	045 50	0 0 9 0 0	- -- 60	000 25	0 11 05	97 00 0	053 47	0 0 9 0 0	- -- 39	—	—	33.6	- 3.7	55.7	...
	Attock	xxx xx	0 31 02	98 00 0	—	0 0 9 0 0	—	xxx xx	0 00 00	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 35	0 16 02	98 00 0	077 82	0 0 9 0 0	- -- 86	000 35	0 05 02	98 00 0	110 58	0 0 9 0 0	- -- 49	- 4	- 9	7.8	- 2.6	11.2	19
	Montgomery	000 54	0 00 00	97 00 0	083 83	0 0 9 0 0	- -- 88	000 40	0 13 02	97 00 0	097 63	0 0 9 0 0	- -- 58	- 3	+ 1	6.1	- 1.5	7.7	10
	Leiah																		8
	Multan	000 52	0 23 00	97 00 0	070 85	0 0 9 0 0	- -- 87	000 49	0 23 00	97 00 0	005 57	0 0 9 0 0	- -- 47	- 3	- 10	3.8	- 1.2	4.3	7
	Khanpur	000 46	0 00 00	95 00 0	079 86	0 0 9 0 0	- -- 90	000 45	0 77 07	95 00 0	009 56	0 0 9 0 0	- -- 48	—	—	3.7	- 1.2	4.9	6
	Bahawalpur	000 54	0 00 00	97 00 0	073 85	0 0 9 0 0	- -- 90	000 52	0 00 00	97 00 0	096 62	0 0 9 0 0	- - 51	—	—	3.2	- 1.0	3.7	6
	Fort Abbas	000 38	0 90 02	95 00 0	070 87	0 0 9 0 0	0 xx 91	000 43	0 90 05	95 00 0	092 58	0 0 9 0 0	0 xx 53	—	—	0.3	—	0.7	6
N.W.F.P.	Dresh *	000 08	2 23 07	98 02 1	053 62	2 5 5 0 0	8 xx 67	000 20	7 00 00	98 03 1	091 48	2 8 5 7 1	6 00 47	—	—	5.0	—	20.1	—
	Chakdara	000 28	0 13 05	97 00 0	065 74	0 0 9 — —	- -- 79	000 35	0 23 02	99 00 0	135 51	0 0 9 - -	- -- 46	—	—	7.1	—	26.3	—
	Cherat *	000 37	0 18 07	97 00 0	066 65	0 0 9 0 0	- - 70	000 23	0 18 07	98 00 0	070 56	0 0 9 0 0	- -- 53	—	—	9.9	- 2.7	23.9	..
	Peshawar	000 37	0 03 07	96 00 0	077 76	0 0 9 0 0	- -- 79	000 35	1 00 00	96 00 0	118 56	0 0 9 3 0	- -- 49	- 4	- 6	1.3	- 3.4	7.3	14
	Parachinar	000 14	0 17 07	99 00 0	041 59	0 0 9 0 0	- - 64	000 34	0 00 00	99 00 0	076 44	0 0 9 0 0	- -- 39	—	—	10.1	—	26.0	..
	Miranshah	000 27	0 13 05	99 00 0	055 76	0 0 9 0 0	- -- 74	000 21	0 34 03	99 00 0	063 57	0 0 9 0 0	- -- 51	—	—	0.0	+ 1.2	14.9	..
	Bannu	000 31	0 09 07	98 00 1	077 76	0 0 9 0 0	- -- 80	000 35	0 34 03	97 00 0	108 57	0 0 9 0 0	- - 51	—	—	3.8	—	6.1	..
	D. I. Khan	000 47	0 00 00	97 00 0	075 83	0 0 9 0 0	- - 84	000 30	0 36 02	97 00 0	101 67	0 0 9 0 0	- - 52	- 5	- 3	1.3	- 4.3	2.0	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 64	0 00 00	98 00 0	072 67	0 0 9 0 0	- - 70	000 39	0 00 00	97 00 0	089 46	0 0 9 0 0	- -- 43	- 9	- 7	3.2	- 1.9	6.0	14
	Hindubagh	000 11	0 23 16	96 00 0	065 53	0 0 9 0 0	- -- 51	000 13	0 26 05	97 00 0	070 41	0 0 9 0 0	- - 36	—	—	0.9	—	8.2	..
	Loralai	000 27	0 00 00	99 00 0	049 66	0 0 9 0 0	- - 69	000 20	0 20 05	99 00 0	027 46	0 0 9 0 0	- -- 36	—	—	2.5	—	5.5	..
	Harnai (a)																		11
	Sibi	000 17	0 20 05	96 00 0	—	0 0 9 0 0	- -- 80	000 25	0 33 05	97 00 0	118 67	0 0 9 0 0	- -- 62	—	—	2.1	—	6.0	..
	Quetta †	000 45	0 30 05	97 00 0	052 65	4 0 9 0 0	- -- 61	000 27	0 00 00	96 06 0	042 35	0 0 9 0 0	- -- 20	—	—	1.6	+ 0.5	7.2	9
	Chaman	000 18	0 25 00	99 00 0	031 58	0 0 9 0 0	- -- 62	000 13	0 00 00	99 00 0	045 43	0 0 9 0 0	- - 34	- 14	- 15	0	- 0.3	4.5	..
	Nushki	000 50	0 27 05	97 08 0	099 68	0 0 9 0 0	- - - 69	000 38	0 00 05	94 05 4	072 49	0 0 9 0 0	9 xx 43	—	—	0	—	4.3	..
	Dalbandin *	000 35	0 00 00	96 00 0	004 75	0 0 9 0 0	- - 76	000 19	0 00 00	92 07 6	020 35	9 - 0 -	2 xx 31	- 9	- 17	0	- 0.2	3.6	6
	Nokkundi	000 36	0 32 05	97 00 0	132 69	0 0 9 0 0	- - 70	000 20	0 00 00	99 00 0	203 48	0 0 9 0 0	- -- 44	—	—	0	—	1.1	3
	Kalat †	000 21	0 32 05	98 00 0	075 69	0 0 9 0 0	- -- 55	000 28	0 18 05	98 00 0	964 28	0 0 9 0 0	- -- 19	- 14	- 16	1.6	+ 0.3	9.1	7
	Turbat	000 04	0 04 09	99 00 0	137 86	0 0 0 x x	- -- 87							—					..
	Panjgur *	000 11	0 31 09	99 00 0	098 68	x x x x x	9 xx 69	000 17	0 00 09	99 00 0	006 50	x x x x x	9 xx xx	—	—	0.4	—	0.4	5
	Lasbela	000 41	0 32 02	99 00 0	078 90	0 0 9 0 0	- -- 90	000 45	0 34 03	98 00 0	123 63	0 0 9 0 0	- -- 52	—	—	7.9	—	11.1	..
	Ormara																		0
	Pasni	000 66	0 04 09	97 00 0	096 83	0 0 9 0 0	- -- 89	000 37	0 00 00	97 00 0	131 60	0 0 9 0 0	- - 55	- 1	- 10	—	- 0.9	0.1	0
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 49	0 33 05	96 00 0	065 85	0 0 9 0 0	- -- 87	000 38	0 31 00	96 00 0	103 63	0 0 9 0 0	- - 60	- 6	+ 1	6.5	+ 4.2	7.7	4
	Sukkur	000 38	0 25 02	96 00 0	079 87	0 0 9 0 0	- -- 82	000 41	0 32 02	96 00 0	101 58	0 0 9 0 0	- -- x	—	—	7.0	—	4.0	..
	Pad Idan	000 45	0 36 02	97 00 1	084 85	0 0 9 0 0	9 xx 87	000 45	0 32 02	97 00 1	110 63	0 0 9 0 0	9 xx 47	—	—	10.0	—	12.1	..
	Karachi (Met)	000 61	0 27 00	98 00 0	087 80	0 0 9 0 0	0 9x 87	000 48	0 36 05	98 00 0	096 69	0 0 9 0 0	- -- 67	+ 2	- 2	13.4	+ 7.4	15.5	8
	Karachi (A.P.)	000 33	0 21 09	97 00 0	081 85	0 0 9 0 0	- -- 95	000 26	2 36 05	99 00 0	097 69	0 0 9 0 0	- -- 59	—	—	14.6	—	14.6	..
	Badin	000 46	0 31 02	96 00 0	093 92	0 0 9 0 0	- -- 94	000 45	0 00 02	94 00 0	109 57	0 0 9 0 0	- -- 56	—	—	4.5	- 2.3	4.9	9
	Chhor (Umkot)	000 39	0 36 05	96 00 0	079 88	0 0 9 0 0	- -- 88	000 49	0 36 02	97 00 0	103 68	0 0 9 0 0	- -- 53	—	—	11.4	—	11.4	..
	Hyderabad	000 41	0 35 05	98 00 0	091 85	0 0 9 0 0	- -- 85	000 51	0 36 02	96 00 0	103 64	0 0 9 0 0	- -- 56	- 7	- 10	4.4	- 1.6	4.4	7
JUNAGADH	Veraval																		26
AFGHANISTAN	Kabul							000 30	7 28 02										..
	Jalalabad	000 38	1 00 00	96 11 0	080 77	0 0 9 1 0	3 x0 60	000 14	0 00 00	96 02 2	065 56	0 0 9 3 0	9 x9 96	—	—	0.3	—	3.8	..
	Kandhar	000 34	0 00 00	98 00 0	062 69	0 0 9 0 0	8 xx 65			97 00 0	094 37	0 0 9 0 0	9 xx 25	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 27TH OCTOBER, 1949

Division	STATION	At 1200 Hrs. G. M. T. of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_sD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_sD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June, 49, to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 49	0 28 05	99 00 0	136 80	0 0 9 0 0	- -- 81	000 48	0 24 05	99 00 0	1 42 76	0 0 9 0 0	- - - 75	+ 2	- 4	0.2	..	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	..	..	..	..	..	300 58	0 27 05	95 06 0	1 56 73	0 0 9 0 0	- - - 67	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date

The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	V V w w W	P P P T T	$N_hC_LhC_MC_H$	D_sV_s a p p	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Orduna	43 093	635 00	1 21 09	98 02 0	093 80	1 1 4 0 0	2 5 800	..	0 53 73	..
Makalla	43 062	799 03	8 27 18	98 02 2	078 81	2 2 6 9 2	7 4 515	..	0 00 77	1 27 x4
Usat	43 097	654 00	6 23 05	99 03 1	071 80	3 2 8 4 0	2 6 620	..	..	..
Georgie	48 085	701 00	3 15 18	98 02 8	100 79	5 3 0 0 0	3 6 300	..	0 55 76	..
Dumra	43 248	631 06	3 02 08	98 02 0	146 77	3 x 9 x 8	6 5 120	..	0 53 47	..
Bamora	43 249	619 06	0 35 08	98 02 0	155 77	0 0 9 0 0	6 4 300	8 0 x99	0 01 50	1 35 32
British Colonel	43 090	762 06	3 30 10	98 01 1	094 90	3 1 x 0 0	4 4 xxx	..	0 06 xx	1 28 x3
British Respect	43 066	755 06	6 29 13	82 03 1	110 84	4 3 6 4 0	7 4 300	..	0 02 78	1 29 31
Dumra	43 247	611 12	0 28 05	98 02 0	116 81	9 0 9 0 0	6 5 510	8 0 000	0 02 61	1 28 23
Singu	43 168	690 06	2 29 03	98 02 0	118 84	2 1 5 4 1	..	..	..	..
Georgic	48 093	708 06	8 13 18	96 64 8	120 79	3 7 0 x x	3 5 300	..	0 53 67	..
Mahout	43 077	752 06	6 31 18	94 03 1	158 88	1 2 x 0 0	2 5 903	..	0 05 75	1 31 22
Subaidar	44 094	761 06	8 28 05	97 80 2	078 82	7 2 6 6 x	3 4 300	..	0 01 75	1 31 52
British Colonel	43 100	750 00	3 25 13	98 01 1	078 81	2 1 x x 1	3 4 xxx	..	0 53 xx	1 25 x3
Zeeland	43 172	654 00	4 18 09	98 02 0	104 27	4 2 3 0 0	6 6 301	..	0 52 23	1 18 32
Meerkerk	43 097	615 06	6 28 02	97 02 2	110 27	8 5 6 0 0	2 5 119	..	0 51 25	1 27 21
Singu	43 166	682 12	1 27 05	98 01 0	885 83	1 2 6 0 0		..	..	..
Moerkerk	43 095	632 12	8 24 13	97 03 1	069 27	8 5 6 x x	2 5 509	..	0 50 26	1 24 32
Dalaymple	48 136	481 12	0 18 17	82 01 0	112 84	0 0 9 0 0		..	..	..
Vanderwals	43 087	669 12	4 27 13	98 25 1	082 28	4 9 5 0 0	6 4 706	..	0 01 xx	1 27 20
BAY OF BENGAL										
Clan Macked	43 072	823 00	6 21 18	98 03 2	052 81	4 5 5 2 x	..	..	0 04 75	1 21 22
Urlana	43 061	815 00	5 24 24	50 02 0	074 82	..	..	..	..	...
Dunera	42 057	962 00	5 16 04	99 03 0	077 81	1 1 6 6 8	6 5 300	..	0 51 81	1 16 xx
Hope Crown	43 065	848 00	6 27 18	98 50 8	044 82	4 4 5 5 0	8 5 610	..	0 01 75	1 27 xx
Tmachada	47 066	907 00	4 13 15	94 02 1	095 79	1 1 x 0 4	7 5 803	..	0 53 70	1 13 22
Indian	43 102	821 23	2 36 13	98 78 3	63x x8	6 6 6 2 4	..	..	..	..
Maloja	47 141	979 00	6 12 21	99 03 1	120 77	6 1 6 0 0	3 5 310	..	0 53 68	1 12 x4
Chupra	47 122	958 00	6 13 13	99 19 1	125 79	2 3 x 6 0	7 5 615	8 4 3xx	0 53 68	1 12 43
Macharda	48 055	896 06	2 14 14	99 02 0	105 86	1 1 6 0 8	7 5 810	..	0 03 71	1 14 22
Clan Macmil	43 065	820 06	2 24 22	98 01 2	072 84	0 0 7 8 9	5 4 904	..	0 01 75	1 23 34
Tir	43 160	843 03	0 26 25	00 68 3	40x x8	5 6 1 8 9	..	..	..	..
Eumacus	43 059	870 06	2 24 20	98 03 1	..	..	..	..	..	..
Tegelberg	42 032	914 06	6 18 08	98 02 0	089 37	6 2 5 0 0	1 6 303	..	0 54 25	1 28 43
Tir	43 150	838 11	3 19 15	67 58 7	48x x8	2 0 8 8 8	..	..	...	..
Macharda	48 044	887 12	5 14 15	99 03 1	083 82	2 1 x 6 9	7 5 508	..	0 51 70	1 14 22
Dumra	42 058	936 12	7 19 66	99 02 2	083 80	2 3 5 4 0	6 5 310	..	0 51 80	1 19 xx
Chupra	47 01-	940 12	4 12 09	99 01 1	141 79	3 4 x 0 1	7 5 815	..	0 53 72	1 12 32
Maloja	47 156	000 12	1 02 20	99 02 0	127 77	1 7 6 0 0	3 5 304	..	0 51 64	1 1x 42
Tegelberg	42 043	928 12	6 80 05	98 02 1	072 28	4 2 5 6 9	1 6 408	..	0 51 26	1 28 43
Tegelberg	42 054	943 18	9 80 09	97 21 6	105 28	..	..	..	...	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiiGG PoPoPoToTo TdoTdoTxoXiXz PiPihihihi TiTiTdiTdiTxi etc. 55555 hihiPiPiPi TiTiTdiTdiTxi etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff) *

STATION	At 0800 hrs. G. M. T. † of Previous Date — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. † of previous Date — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20
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
Bogra	02 04	36 03	34 03	23 13	..	..	..	..	..	..	..	..	..	..	..	..	36 07	35 08	34 10	31 04	23 14	22 20	27 12	27 21
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	01 19	01 15	35 13	26 09	24 21	27 13	..	..
Chittagong	34 04	35 04	03 04	10 03	16 07	23 07	31 04	16 03	..	..	15 05	15 07	16 11	15 10	15 11	13 08	12 07	13 10	16 02	17 07	14 07	..	22 14	23 13
Drosh	..	..	..	..	22 08	17 13	18 25	..	..	..	..	..	..	..	21 09	14 05	..	..	..	..	30 01	21 08	15 12	..
Dalbandin	..	..	27 11	27 08	30 07	33 33	33 34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fort Sandeman	..	..	..	27 04	23 02	24 10	29 29	..	..	..	..	..	..	..	..	..	..	..	..	22 06	29 07	38 12	26 18	29 31
Jhelum	27 01	30 02	27 05	31 07	33 04	30 03	18 13	20 14	..	..	07 02	19 05	25 09	15 08	12 06	29 03	35 04	12 03	12 04	14 02	06 02	10 02	18 17	21 24
Jacobabad	32 11	32 20	31 21	29 09	27 04	30 06	..	..	23 24	24 41	35 23	33 17	31 13	28 12	26 09	..	33 19	33 20	30 20	32 16	21 xx	31 xx	..	..
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	03 01	04 02	03 01	25 15	25 23	26 19	27 35	27 36	..	..	30 14	28 13	23 07	29 12	28 08	33 05	36 13	35 15	35 13	33 10	31 13	35 14	30 23	..
Khanpur	22 07	23 06	26 06	28 11	26 14	25 13	27 27	..	..	..	..	..	..	..	..	..	11 09	28 02	36 02	18 02	32 03	24 23	26 23	26 44
Lahore	35 06	31 07	29 04	31 03	27 04	25 13	20 22	22 15	...	..	07 10	08 08	07 02	27 05	26 06	..	10 10	09 09	08 06	35 04	27 09	23 07	23 21	23 29
Multan	24 03	18 11	19 13	18 12	18 11	18 13	26 17	..	..	..	15 05	19 05	18 07	20 09	24 04	35 09	33 04	36 01	36 01	27 01	21 06	15 10	36 24	24 37
Peshawar	..	04 04	09 05	16 09	18 10	19 13	23 16	23 23	..	..	..	28 02	18 10	16 12	18 12	18 17	..	15 02	15 04	14 12	17 18	15 19	18 13	19 21
Quetta	..	..	..	..	26 14	28 17	30 21	..	..	..	..	..	..	..	27 13	29 21	..	..	..	..	25 07	28 28	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

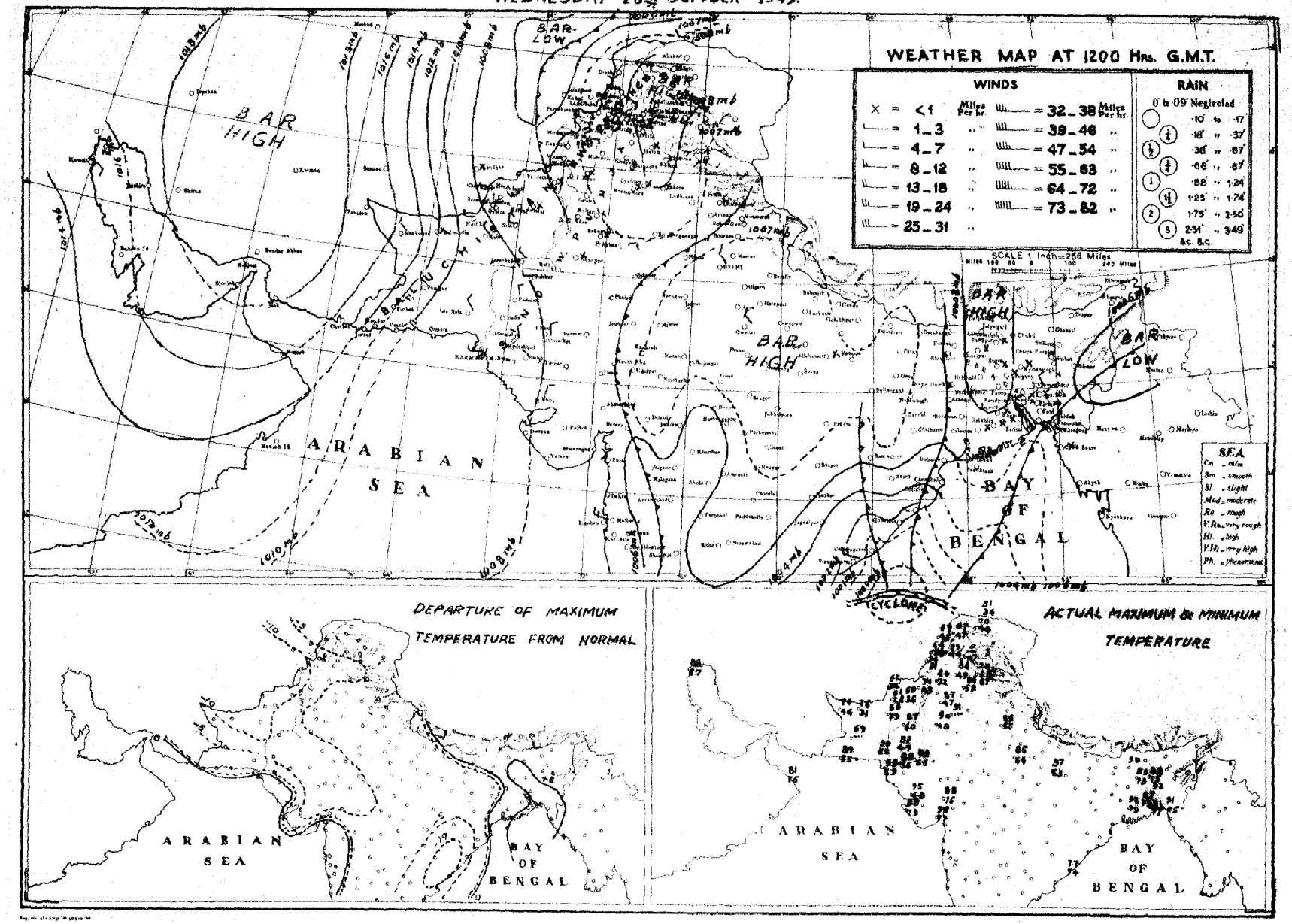
Cloud Observation Data (IIIGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the pper winds relate are 0.3, 0.6, 1.0 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent vels in thousands of feet.

N. P. W. No. 166—49

PAKISTAN DAILY WEATHER REPORT

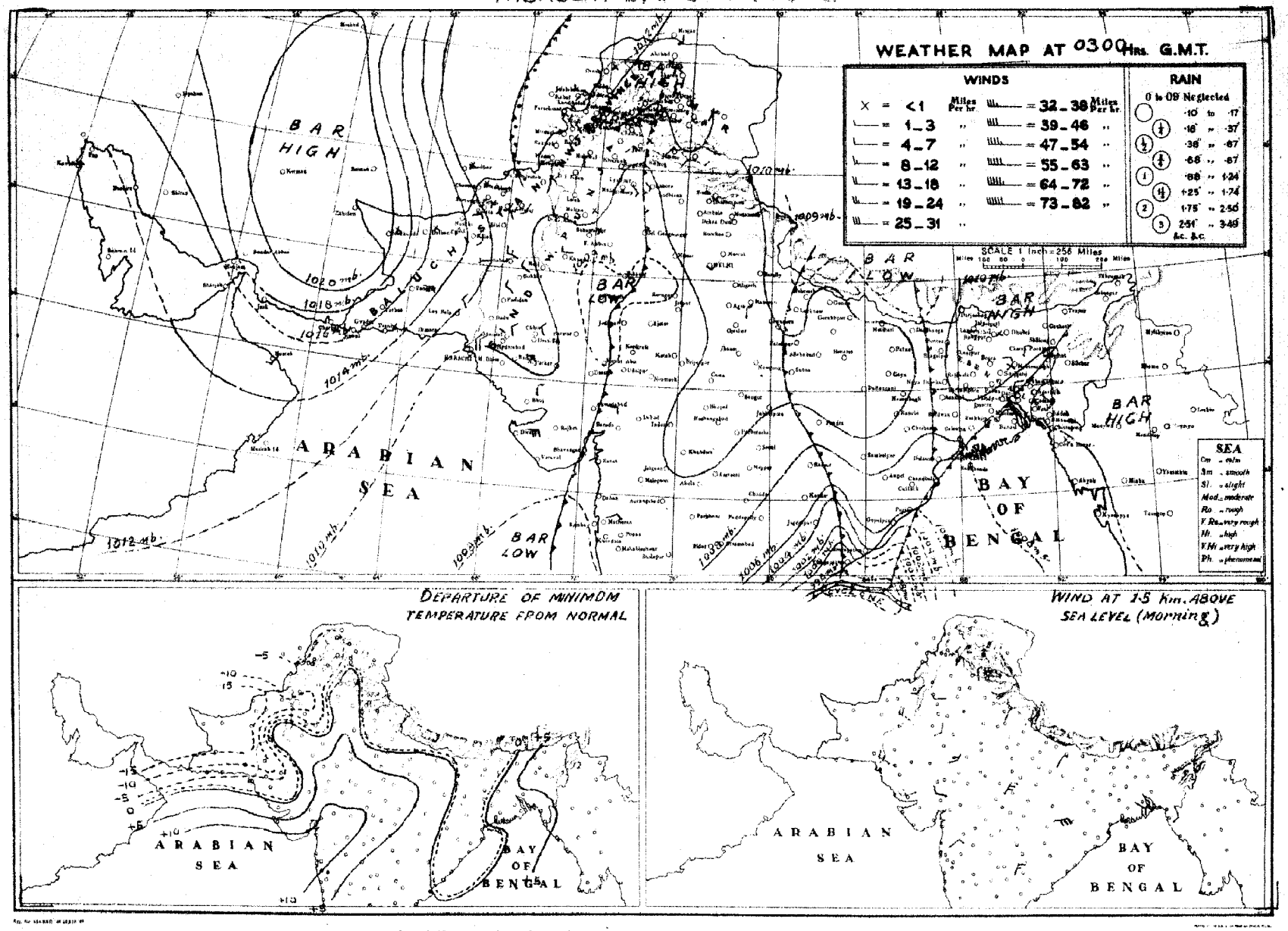
WEDNESDAY 26th OCTOBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

THURSDAY 27TH OCTOBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.........

FOR FRIDAY. THE 28TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

The occluded front of yesterday's western disturbance runs from Peshawar to Sialkot and thence into Kashmir and is very active.

Local thunderstorms/showers have occurred in the upper North West Frontier Province and scattered in the northwest Punjab.
A fresh western disturbance is apparently lying over central Iran.

Bay cyclonic storm crossed coast near Cocanada during night and is centred this morning 100 miles west-northwest of Cocanada.

Local thunderstorms/showers have occurred in the southern districts of East Pakistan.

Night temperatures are markedly below normal in Baluchistan.

Forecast valid until the evening of 29th :—Thunderstorms/showers will be local in Kashmir and southern districts of East Pakistan; scattered in the upper North West Frontier Province, adjoining northwest Punjab and the northern districts of East Pakistan. A few falls of snow are also likely in Kashmir.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 28th October 1949.

OBSERVATIONS.

Division	STATION	At 1200 Hrs G. M. T. of previous date ‡: $RRRT_dT_d$	$N\ dd\ ff$	$VVwwW$	$PPPTT$	$N_hC_LhC_MC_H$	$W_tD_nD_mT_xT_x$	At 0300 Hrs G. M. T. of Date: $RRRT_dT_d$	$N\ dd\ ff$	$VVwwW$	$PPPTT$	$N_hC_LhC_MC_H$	$W_tD_nD_mT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar ..	011 74	7 00 00	96 03 9	070 75	3 8 5 7 0	2 x0 59	000 77	2 00 00	97 01 6	103 83	1 1 6 1 0	9 x0 74	+3	+3	126.0	+9.9	—	140
	Chittagong ..	011 73	7 13 02	96 02 6	080 76	5 8 6 2 0	2 xx 89	011 75	2 07 02	96 01 1	107 73	2 6 7 0 0	9 xx 74	+4	+3	99.3	+15.7	122.2	108
	Noakhali ...																		94
	Comilla ...	010 74	6 12 02	94 02 6	076 84	2 8 5 1 0	3 xx 92	078 76	4 10 02	97 01 1	115 81	2 8 5 1 0	– – 76	+6	+6	9? 6	+19.1	170.7	..
	Brahmanbaria ...	000 77	6 00 00	96 03 1	059 81	6 5 6 0 4	– – 90	000 77	3 18 02	97 01 1	119 84	0 0 9 6 9	0 4x 70	—	—	.6	+2.5	81.5	..
	Narayanganj ...	000 74	8 08 02	96 03 2	080 80	8 8 4 0 0	5 00 92	010 76	7 36 02	97 01 1	112 85	2 0 8 2 0	9 00 76	+6	+4	41.5	-10.7	70.6	74
	Mymensingh ...	000 78	0 00 00	99 00 1	076 84	0 0 9 0 0	– – 87	000 78	8 00 00	99 02 2	128 84	8 4 7 – –	– – 87	+2	+17	68.3	-0.8	103.2	91
	Srimangal ...	000 79	7 05 02	97 03 1	073 85	9 8 6 0 8	0 6x 90	009 75	5 00 00	97 02 6	118 77	0 0 9 3 1	9 23 75	—	—	65.8	+0.4	96.7	..
	Khulna ...	070 74	5 00 00	95 50 6	081 77	5 3 7 0 0	– – 85	070 75	5 13 02	95 02 2	110 82	5 4 7 0 0	9 xx 74	—	—	49.4	-3.1	68.7	..
	Satkhira ...	067 75	8 30 00	95 01 6	120 76	8 3 5 0 0	8 00 85	000 76	4 05 02	97 03 6	119 79	3 4 7 5 0	9 01 78	—	—	21.8	-20.6	42.0	..
	Jessore ...	008 74	8 04 02	96 03 6	080 77	8 7 6 0 0	5 x- 88	000 76	5 12 05	97 02 1	117 82	8 5 6 0 0	– – 75	—	—	33.8	-14.3	52.1	65
	Faridpur ...	002 74	8 00 00	95 92 9	074 78	8 7 5 0 0	3 x3 85	000 74	3 16 05	97 01 1	114 82	2 4 6 4 0	3 xx 74	+1	+3	30.6	-20.8	67.3	...
	Barisal ...	000 68	8 00 00	96 61 6	078 80	1 7 5 2 –	5 xx 90	075 78	7 00 00	97 02 5	117 81	3 5 8 5 0	8 00 74	+5	+3	65.9	+4.3	79.7	81
	Pabna ...																		..
	Rampur Boalia ...																		...
	Sirajganj ..	000 xx	8 00 00	94 03 1	—	8 7 8 – –	—	000 xx	2 00 00	35 15 0	—	0 0 0 0 0	—	—	—	98.0	+48.5	121.8	...
	Bogra ...	000 73	8 23 02	97 03 1	085 83	8 5 9 – –	– – 83	000 74	7 00 00	97 03 1	119 80	0 0 9 8 0	– – 76	0	+7	48.0	-8.1	73.7	69
	Dinajpur ...	000 73	8 00 00	97 03 2	083 84	8 1 7 0 0	4 00 89	000 74	6 05 02	97 01 2	122 82	0 0 9 7 9	9 02 69	+4	+2	59.5	-0.9	86.1	72
	Rangpur ...	000 xx	3 08 02	97 02 1	—	3 1 8 0 0	—	000 xx	6 08 05	98 03 1	—	6 5 8 0 0	—	—	—	78.9	x11.7	101.1	..
KASHMIR	Srinagar ‡ ...																		36
	Gulmarg ‡ ...																		..
	Sonamarg (a) ...																		71
	Dras ‡ ...																		10
	Leh ‡ ...																		3
	Skardu † ...																		6
	Gilgit * ...																		6
	Misgar ...																		..
	Alliabad ...																		..
WEST PUNJAB	Lyallpur ...	000 39	0 00 00	96 00 0	064 80	0 0 9 0 0	– – 85	000 43	0 34 02	96 00 0	101 58	0 0 9 0 0	– – 56	-3	0	10.3	+1.0	14.5	12
	Lahore ...	000 55	0 00 00	96 00 0	072 80	0 0 9 0 0	– – 87	000 47	0 07 04	96 00 0	101 67	0 0 9 0 0	6 11 59	-3	+6	8.5	-6.2	10.9	19
	Sialkot ...	000 43	0 18 02	98 00 0	071 78	0 0 9 0 0	– – 79	003 48	3 05 05	97 01 9	104 70	3 2 6 5 0	9 x6 65	-9	+9	21.4	-2.4	30.3	32
	Jhelum ...	000 54	0 23 02	96 00 0	075 77	0 0 9 0 0	– – 84	000 45	5 37 05	97 03 8	116 64	3 2 7 2 0	2 x9 56	—	—	25.4	—	30.4	..
	Rawalpindi ...	000 37	0 00 00	99 00 0	125 72	0 0 9 0 0	– – 81	000 43	7 27 05	98 03 5	128 59	7 5 7 0 0	0 00 55	-4	+4	24.3	+0.3	34.2	36
	Murree ...	000 23	0 13 05	97 00 0	939 50	0 0 9 0 0	– – 58	000 32	8 09 09	96 03 1	959 41	8 9 4 – –	8 xx 40	—	—	33.3	-3.8	55.7	...
	Attock ...	xxx xx	2 16 27	96 02 0	—	2 1 3 3 2	—	xxx xx	3 31 33	95 02 0	—	3 1 6 2 1	—	—	—	0	—	0	...
	Khushab ...	000 37	0 00 02	97 00 0	067 80	0 0 9 0 0	– – 83	000 34	6 02 09	97 02 0	106 67	6 5 9 0 0	– – 43	-7	—	7.8	-2.6	11.2	15
	Montgomery ...	000 43	0 00 00	96 00 0	064 83	0 0 9 0 0	– – 87	000 43	0 13 02	97 00 0	112 63	0 0 9 0 0	– – 57	-4	0	6.1	-1.5	7.7	10
	Leiah ...																		8
	Multan ...	000 50	0 23 00	97 00 0	070 84	0 0 9 0 0	– – 86	000 37	0 31 00	96 00 0	109 59	0 0 9 0 0	– – 64	-4	+7	3.8	-1.2	4.3	7
	Khanpur ...	000 45	0 34 02	95 00 0	069 84	0 0 9 0 0	– – 88	000 39	0 07 02	95 00 0	117 58	0 0 9 0 0	– – 45	—	—	3.7	-1.2	4.9	4
	Bahawalpur ...	000 47	0 00 00	97 00 0	064 82	0 0 9 0 0	– – 87	000 45	0 36 02	97 00 0	113 50	0 0 9 0 0	– – 50	—	—	3.2	-1.0	3.7	6
	Fort Abbas ...	000 43	0 70 05	95 00 0	050 88	0 0 9 0 0	0 xx 89	000 35	0 70 02	95 00 0	113 62	0 0 9 0 0	0 xx 53	—	—	0.3	—	0.7	8
N.W. F. P.	Drosh * ...	000 23	8 05 16	97 03 2	980 54	8 3 4 – –	8 xx 39	000 32	1 23 03	98 01 5	046 45	0 0 9 3 0	8 x0 45	—	—	4.0	—	20.1	..
	Chakdara ...	000 35	1 13 05	99 03 0	065 72	1 5 6 – –	2 xx 76	000 41	8 31 13	99 03 2	153 55	8 5 5 – –	6 xx 50	—	—	7.1	—	26.3	..
	Cherat * ...	000 23	4 18 07	96 03 1	968 73	4 3 7 0 0	– – 68	000 28	5 36 21	97 03 1	005 48	3 3 7 1 0	0 x4 43	—	—	9.9	-2.7	23.8	..
	Peshawar ...	900 36	6 00 00	96 03 1	075 73	6 9 7 0 0	– – 78	000 34	5 11 02	97 03 9	168 58	4 9 6 3 0	– – 50	-5	-5	1.3	-3.3	7.3	14
	Parachinar † ...	000 28	4 18 05	99 03 2	924 49	3 2 7 6 0	3 x6 61	000 25	4 00 00	99 02 9	953 41	1 1 7 6 0	9 x5 37	—	—	10.1	—	26.0	..
	Miranshah ...	000 30	6 07 18	97 30 3	930 68	0 0 8 7 6	1 91 70	000 23	2 29 00	99 01 1	998 53	0 0 9 0 1	9 9x 45	—	—	6.0	+1.2	14.9	..
	Bannu ...	000 21	1 11 05	98 03 0	060 74	1 0 9 8 0	– – 78	000 35	0 00 02	99 00 0	127 60	0 0 9 0 0	– – 52	—	—	3.8	—	6.1	..
	D. I. Khan ...	000 45	0 00 00	97 00 0	076 78	0 0 9 0 0	– – 80	000 35	0 36 01	97 00 0	120 57	0 0 9 0 0	– – 56	-9	+1	1.3	-4.3	2.6	10
	Wana ...																		..
BALUCHISTAN	Fort Sandeman ...	000 60	0 00 00	97 00 0	942 65	0 0 9 0 0	– – 66	000 34	1 00 00	96 01 0	995 46	0 0 9 4 0	0 x2 39	-13	-11	3.2	-1.9	0.0	11
	Hindubagh ...	000 08	0 21 18	96 07 0	958 52	0 0 9 0 0	– – 50	000 16	0 02 05	97 00 0	985 37	0 0 9 0 0	– – 31	—	—	0.9	—	8.2	..
	Loralai ...	000 54	0 00 00	—	931 66	0 0 9 0 0	– – 68	000 21	0 00 00	90 00 0	030 44	0 0 9 0 0	– – 36	—	—	2.5	—	5.5	..
	Harnai (a) ...																		14
	Sibi ...	000 09	0 29 05	6 00 0	069 83	0 0 9 0 0	– – 86	000 11	0 31 02	97 00 0	130 66	0 0 9 0 0	– – 63	—	—	2.1	—	6.0	..
	Quetta † ...	000 44	0 30 05	97 00 0	044 54	0 0 9 0 0	– – 56	000 25	0 00 00	96 00 0	967 30	0 0 9 0 0	– – 28	—	—	1.6	+0.5	7.2	9
	Chaman ...	000 25	0 24 00	99 00 0	014 51	9 0 0 0 0	– – 62	000 17	0 00 00	99 00 0	060 39	0 0 9 0 0	– – 34	-14	-15	0	-0.3	4.5	..
	Nushki ...	000 32	0 70 05	96 05 4	072 67	0 0 9 0 0	9 xx 69	000 43	0 36 09	94 05 0	078 49	0 0 9 0 0	– – 47	—	—	0	—	4.3	..
	Dalbandin * ...	000 23	0 00 00	94 06 0	001 68	0 0 9 0 0	– – 70	000 19	9 27 05	93 06 4	034 30	0 0 9 0 0	– – 30	-15	-18	0	0.2	3.6	4
	Nokkundi ...	000 33	0 32 09	97 06 0	156 67	0 0 9 0 0	– – 69	000 24	0 32 13	98 00 0	200 65	0 0 9 0 0	– – 48	—	—	0	—	1.1	1
	Kalat † ...	000 28	0 32 05	98 00 0	971 49	0 0 9 0 0	– – 53	000 26	0 18 05	98 00 0	975 26	0 0 9 0 0	– – 20	-16	-15	1.6	-0.3	9.2	1
	Turbat ...																		..
	Panjgur * ...																		3
	Lasbela ...	000 66	0 27 05	99 00 0	076 89	0 0 9 0 0	– – 89	000 19	0 36 02	99 00 0	029 40	x x x x x	9 xx xx	—	—	0.4	—	0.4	6
	Ormara ...																		..
	Pasni ...	000 67	0 04 13	97 00 0	099 87	0 0 9 0 0	– – 88	000 47	0 04 09	97 00 0	141 70	0 0 9 0 0	– – 59	-2	-6	0	-0.9	0.1	6
	Jiwani ...																		4
SIND	Reti ...																		..
	Jacobabad ...	000 45	0 34 05	97 00 0	073 87	0 0 9 0 0	– – 85	000 41	0 31 09	96 00 0	126 59	0 0 9 0 0	– – 55	-8	-4	6.5	+4.2	7.7	4
	Sukkur ...	000 22	0 02 05	96 00 0	073 81	0 0 9 0 0	– – 81	000 28	0 02 05	96 00 0	117 56	0 0 9 0 0	– – x	—	—	1.0	—	4.0	..
	Pad Idan ...	000 47	0 38 09	97 00 0	085 81	0 0 9 0 0	– – 85	000 43	0 36 05	97 00 0	127 52	0 0 9 0 0	– – 65	—	—	10.9	—	12.1	..
	Karachi (*Man.*) ...	000 62	0 24 00	97 00 0	078 81	0 0 9 0 0	– – 88	000 37	0 05 02	95 05 0	119 67	0 0 9 0 0	– – 64	+1	+5	13.4	+7.4	13.5	8
	Karachi (*A.P.*) ...	000 38	0 21 09	97 00 0	075 83	0 0 9 0 0	– – 90	000 26	0 00 00	99 00 0	119 61	0 0 9 0 0	– – 56	—	—	14.6	—	14.6	..
	Badin ...	000 47	0 02 02	94 00 0	075 85	0 0 9 0 0	– – 90	000 40	0 01 05	94 00 0	123 63	0 0 9 0 0	– – 50	—	—	4.9	-2.3	4.9	9
	Chhor (*Umkot*) ...	000 63	0 30 05	97 00 0	070 87	0 0 9 0 0	– – 88	000 53	0 36 05	96 00 0	103 64	0 0 9 0 0	– – 53	—	—	11.4	—	11.4	..
	Hyderabad ...	000 37	0 35 05	98 00 0	076 83	0 0 9 0 0	– – 85	000 35	0 36 02	96 00 0	122 60	0 0 9 0 0	– – 53	-10	-13	4.4	-1.6	4.4	7
JUNAGADH	Veraval ...																		20
AFGHANISTAN	Kabul ...																		..
	Jalalabad ...	000 48	8 30 10	95 03 2	080 64	7 5 6 – –	8 x9 74	000 43	1 25 02	96 01 7	127 55	1 1 6 0 0	9 xx 47	—	—	0.3	—	3.8	..
	Kandhar ...	000 31	0 23 05	96 00 0	062 62	0 0 9 0 0	8 x 65							—					..

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 28TH OCTOBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_wD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_wD_MT_nT_n$	Departure from Normal: T_x T_x	T_n T_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat ..	000 58	0 00 00	99 00 0	128 80	0 0 9 0 0	- — 83	000 63	0 24 05	99 00 0	1 49 76	0 0 9 0 0	- - - 76	- 5	- 3	0.1	..	1.1	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait ..	000 67	1 13 03	97 03 3	137 82	1 0 9 0 1	- — 89	000 59	0 27 02	96 00 0	1 53 76	0 0 9 0 0	- - - 68	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date

The accuracy of individual entries in this report cannot be guaranteed. corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_oGG$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_sapp	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
George ..	58 123	745 00	8 13 00	98 81 8	120 76	8 7 3 0 0	3 5 300	..	0 54 76	..
Grduna ..	53 079	742 00	1 29 05	98 02 0	084 81	1 1 4 8 1	2 5 807	..	0 51 73	1 29 x1
Nurjehan ..	53 088	764 00	3 27 09	97 00 0	108 81	3 8 4 0 1	..	..	..	..
President ..	53 233	647 06	6 36 18	99 06 0	119 79	0 0 9 0 0	5 6 301	..	..	..
Warla ..	58 711	701 05	0 33 13	97 05 0	084 84	0 0 0 0 0	..	..	..	..
British Colonel ..	53 069	796 00	2 79 13	98 01 1	057 82	1 1 x 0 0	3 4 xxx	..	0 50 xx	1 29 x4
General ..	53 081	655 00	0 25 09	99 00 0	064 87	1 1 1 0 0	2 6 832	..	..	..
Mauritius ..	53 200	690 02	1 32 06	98 05 0	098 85	0 0 9 0 5	3 5 308	..	0 02 66	1 34 21
Khyber ..	53 084	795 03	1 27 18	98 01 0	152 84	1 2 8 0 0	6 5 301	..	..	..
Zeeland ..	53 158	590 06	2 02 10	98 02 0	130 26	2 1 4 0 0	6 5 313	..	0 50 10	2 02 22
Kolabaroe ..	53 010	782 06	7 26 14	98 15 1	100 79	6 4 6 4 0	2 5 802	..	0 03 xx	1 17 32
British Respect ..	53 096	724 06	5 27 09	82 80 0	103 85	5 3 6 8 0	7 4 302	..	0 02 81	1 27 20
Khosron ..	53 168	631 06	3 05 13	98 02 1	099 81	..	..	..	..	..
Subaidar ..	53 062	796 06	5 27 12	98 03 1	068 85	3 1 7 3 5	3 4 300	8 2 896	0 03 75	..
Nurjehan ..	53 084	770 16	5 31 81	98 02 0	081 83	2 1 6 0 5	3 4 310	..	0 79 80	1 31 22
British Colonel ..	53 062	793 18	2 27 13	98 02 1	072 87	2 1 x 0 0	3 4 xxx	..	0 04 xx	1 28 x4
Merkerk ..	53 685	679 06	3 20 09	98 01 1	083 28	2 0 8 4 5	2 5 308	..	0 01 24	1 22 32
Jalakerstina ..	53 062	797 06	5 27 11	98 03 0	057 87	5 2 5 7 -	..	..	..	..
Clan Matrae ..	53 092	550 06	0 36 05	98 00 0	155 82	1 1 6 0 0	3 5 120	..	0 02 72	1 04 33
Shamsher ..	53 167	557 03	1 03 09	98 02 0	990 38	0 0 9 0 0	1 4 396	..	..	..
Orduna ..	53 072	873 18	3 24 09	98 01 1	080 82	0 0 9 1 7	2 5 303	..	0 01 75	1 25 x2
Respect ..	53 113	706 18	8 99 03	98 0- 2	087 18	8 5 x x x	7 4 701	..	0 51 77	1 49 x0
Dunera ..	53 264	536 18	0 78 06	98 02 0	147 82	0 0 0 0 0	6 5 104	..	0 52 73	..
Balatchford ..	58 079	745 06	1 75 09	99 00 0	085 85	1 1 5 8 0	2 6 100	..	..	..
Singu ..	53 188	650 36	1 01 17	98 01 0	119 82	1 0 9 0 1	..	..	..	..
***BAY OF BENGAL**										
Macharda ..	58 074	870 00	8 23 09	98 16 2	091 77	5 2 x 2 0	7 5 503	..	0 5- 73	1 23 21
Dunira ..	57 058	911 00	8 20 14	99 25 8	078 78	2 5 5 2 0	6 5 110	..	0 53 81	1 20 xx
Chupra ..	57 081	919 00	5 10 10	99 02 1	105 80	4 2 4 0 9	6 5 810	..	0 58 10	1 10 32
Tir ..	53 144	851 03	1 67 03	98 68 0	58x x8	7 6 4 6 8	..	..	..	..
Macharda ..	58 014	863 06	8 18 06	98 16 2	095 83	5 3 6 7 0	7 5 805	..	0 51 76	1 18 22
Modokokerts ..	52 059	948 06	7 25 13	98 25 2	089 29	5 6 4 7 3	6 5 804	..	0 01 23	1 26 32
Eumacus ..	53 060	849 06	1 25 22	98 02 0	..	..	..	..	..	..
Tegelberg ..	52 058	970 06	9 27 09	98 02 2	087 28	..	..	..	..	..
Chupra ..	58 059	990 12	4 10 02	99 03 1	097 81	1 2 3 x 5	7 5 820	..	0 53 74	1 10 x1
Madjokerto ..	52 039	933 12	7 24 09	98 02 2	083 31	7 6 5 0 0	6 5 406	..	0 04 25	1 26 32
Macharda ..	58 005	855 12	7 23 09	99 16 2	084 81	5 9 x x 9	7 4 414	..	0 53 74	1 23 22
Tegelberg ..	52 058	984 12	6 30 13	98 15 1	099 29	..	..	..	..	..
Dunera ..	52 060	891 12	7 31 13	90 02 2	072 81	1 3 5 7 0	6 4 405	..	0 00 78	1 31 22
Subadar ..	53 060	810 12	6 31 10	98 03 1	061 86	1 1 6 0 1	2 4 300	..	0 04 78	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—IIiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff)*

Station	At 0800 hrs. G. M. T.† of Previous Date — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	23	30	2000 hrs. G. M. T.† of previous Date — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra ..	02 01	30 02	25 03	20 07	25 07	..	..	..	..	..	..	..	..	..	..	..	11 04	12 06	10 07	14 09	14 11	18 12	25 18	20 15
Chhor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	25 05	24 08	21 04	20 06	..	17 10	20 14	22 13	..	..	..	..	..	..	..	..	15 07	15 12	15 12	16 13	18 11	21 09	23 10	22 09
Dalbandin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27 07	32 08	36 15	35 29	..	..
Drosh ..	..	..	..	..	07 13	..	15 14	..	..	..	..	..	..	12 01	04 07	02 08	..	..	..	..	25 02	35 05	12 11	17 25
Fort Sandeman ..	..	..	..	25 11	25 10	26 15	30 30	..	..	..	..	..	..	..	..	..	..	..	..	24 04	31 06	26 08	27 23	26 19
Jacobabad ..	34 12	35 15	35 19	..	34 15	33 24	28 29	..	..	..	33 26	33 21	32 17	..	..	..	35 33	35 25	35 24	35 19	30 12	31 21	..	..
Jhelum ..	15 05	13 06	10 05	14 06	15 07	16 08	16 17	20 26	..	..	08 11	08 13	08 15	06 07	25 05	19 12	35 08	05 17	06 10	11 13	14 19	15 31	..	..
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	04 04	08 04	01 07	35 09	34 12	32 15	30 37	..	..	..	27 02	26 05	30 09	35 12	34 07	31 12	02 19	05 10	03 11	02 19	15 13	35 05	29 33	..
Khanpur ..	02 01	17 00	17 01	17 03	26 06	27 16	24 35	..	..	..	..	..	..	..	..	..	05 24	03 19	07 03	14 05	17 06	23 14	..	..
Lahore ..	05 03	22 01	16 04	15 10	6 08	17 12	21 24	21 37	..	..	05 23	06 09	10 20	13 18	17 17	17 25	10 11	16 13	17 17	16 21	15 25	15 23	..	..
Multan ..	29 04	29 02	17 04	18 09	22 30	19 10	24 26	..	..	..	20 16	27 09	25 06	10 04	06 03	30 01	35 19	36 21	02 19	02 05	17 06	23 13	24 26	..
Peshawar ..	..	07 04	11 06	16 11	16 17	17 19	16 22	20 33	..	..	..	26 08	28 03	39 07	33 05	12 20	..	14 05	28 05	32 20	05 15	11 12	16 19	16 32
Quetta ..	..	..	..	..	25 15	32 20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30 15	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

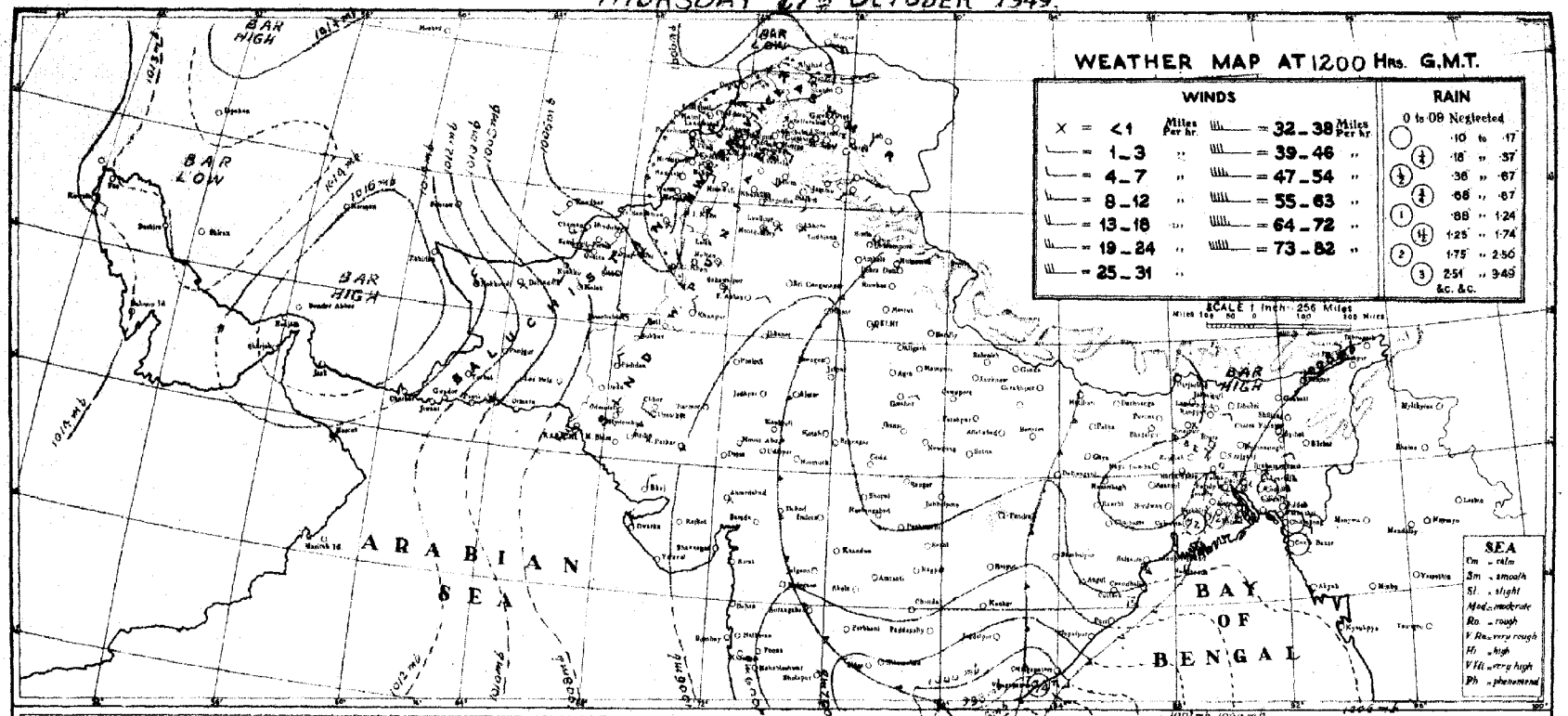
Cloud Observation Data (IIIGG $Cddv_rV_r$)

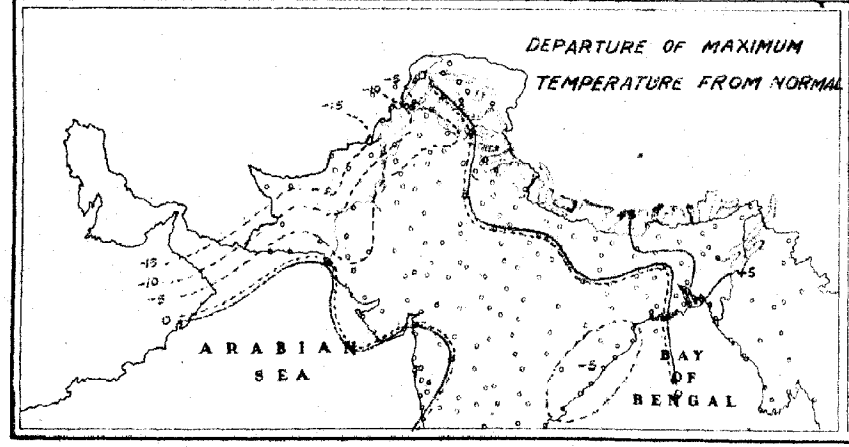
* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, ·6, 1·0 1·5, 2·0, 3·0, 4·5, 6·0, 7·5 and 9, 9 km, The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

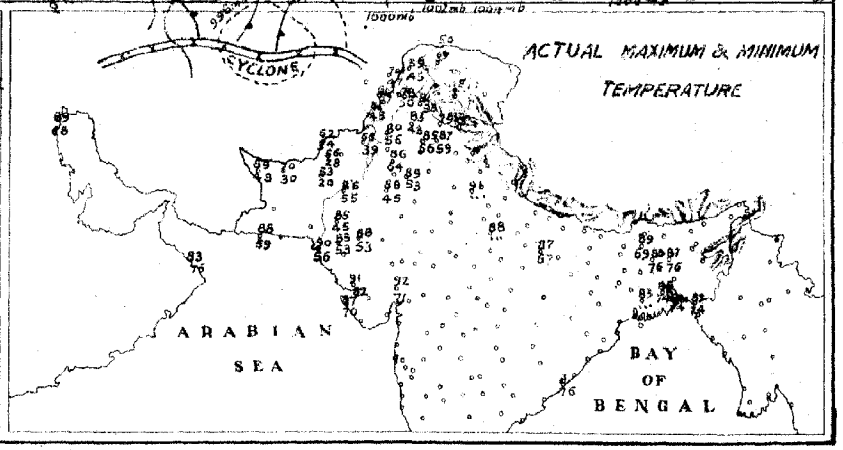
N. P. W. No. 167—49.

PAKISTAN DAILY WEATHER REPORT

THURSDAY 27th OCTOBER 1949



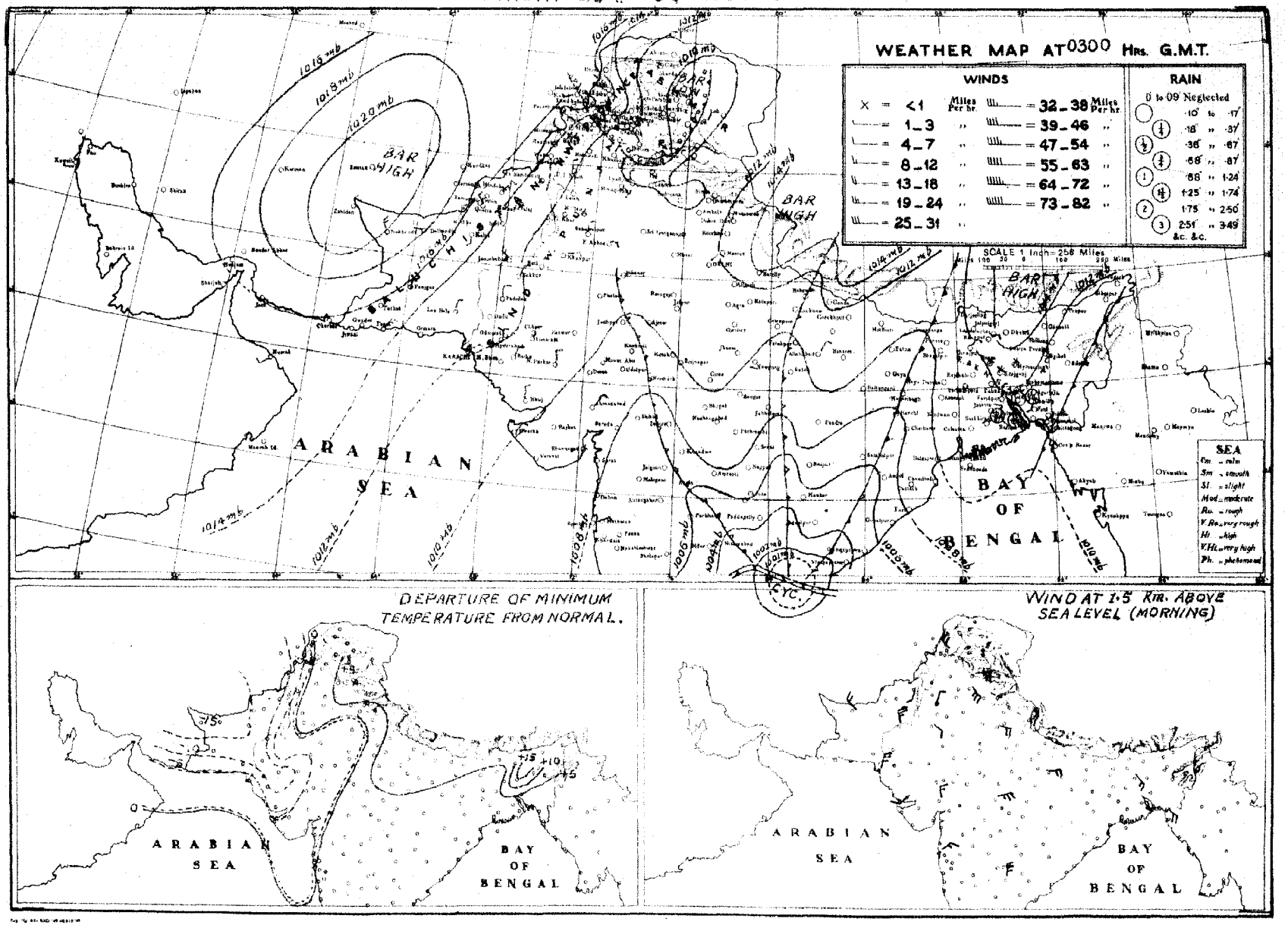




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

FRIDAY 28TH OCTOBER 1949.



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

Montly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No ....

FOR SATURDAY, THE 29TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's occluded western disturbance moved away north-eastwards causing local thunderstorms/light showers in the upper North West Frontier Province and scattered in the adjoining north-west Punjab; Chakdara reporting ½".

The western disturbance which was probably over central Iran yesterday is approaching the extreme north of West Pakistan and its warm front is affecting the upper North West Frontier Province, Drosh reporting one inch of rain.

A fresh western disturbance is apparently lying over Iraq.

The storm over north Madras coast has moved north north-west and centered at 0300 GMT. near Chanda. It is likely to recurve and finally adopt north-easterly course.

Tropical maritime air continues to penetrate into East Pakistan causing local thunderstorms/showers in the southern districts; Khulna reporting ½", Jessore and Barisal ¼" each.

Night temperatures were markedly below normal in the North West Frontier Province, Baluchistan and Sind.

Forecast valid until the evening of 30th :—Local rain/snowfall followed by thunderstorms/showers in the upper North West Frontier Province and Kashmir. Scattered thunderstorms/showers will also occur lower North West Frontier Province in and around northwest Punjab hills and East Pakistan.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 29th October, 1949.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 75	2 00 00	95 01 9	098 81	1 5 5 1 0	3 x0 59	005 76	1 00 00	97 01 6	132 85	1 1 6 0 0	9 xx 75	+3	+4	126.0	+9.7	—	144
	Chittagong	000 76	6 20 02	96 20 1	091 83	4 8 6 2 0	8 xx 89	000 76	3 00 00	96 01 1	135 85	2 2 7 2 0	9 x1 76	+4	+5	99.3	+15.1	122.2	108
	Noakhali																		94
	Comilla	016 77	6 09 02	95 02 6	109 81	2 6 6 1 0	2 xx 91	016 79	7 13 02	97 02 1	135 85	5 4 6 1 0	— — 76	+5	+6	98.8	+29.1	170.0	..
	Brahmanbaria	000 77	3 00 00	96 03 1	087 86	3 5 6 0 0	— — 90	014 78	5 18 02	97 03 1	138 85	5 5 5 0 0	— — 77	—	—	57.1	+2.6	81.7	..
	Narayanganj	000 74	6 18 02	97 02 1	084 86	6 2 5 4 0	9 00 91	010 75	4 18 02	97 02 1	132 84	4 4 5 0 0	9 00 77	+5	+5	42.5	-11.9	70.6	74
	Mymensingh	007 81	8 00 00	96 61 2	079 83	8 7 5 — —	— xx 86	032 76	8 00 00	99 02 6	136 82	8 4 7 — —	0 xx 76	+1	+6	68.6	-0.7	103.5	91
	Srimangal	000 79	6 00 00	96 02 1	090 82	5 8 6 0 1	0 6x 88	003 77	5 19 02	97 02 6	136 81	2 2 5 3 1	9 25 84	—	—	65.8	+0.2	96.7	.
	Khulna	050 76	6 13 02	95 03 6	071 79	6 6 7 0 0	5 00 87	050 77	3 13 00	97 02 1	133 84	3 2 7 0 0	9 00 76	—	—	49.9	-2.8	69.2	..
	Satkhira	015 77	8 05 02	95 01 6	130 80	8 3 5 0 0	9 00 88	000 79	6 13 02	97 03 6	138 86	4 4 7 6 0	9 05 74	—	—	21.8	-28.7	42.0	..
	Jessore	032 78	6 00 00	97 02 6	090 79	6 4 6 0 0	3 xx 89	022 78	4 12 02	97 01 1	114 84	4 8 6 0 0	— — 75	—	—	34.0	-14.2	52.4	63
	Faridpur	004 74	8 11 02	94 17 5	101 78	8 7 5 0 0	2 xx 84	000 78	5 16 02	96 01 1	134 83	5 4 6 0 0	5 xx 75	0	+4	30.6	-2.0	67.3	..
	Barisal	020 77	6 00 00	96 29 6	083 81	4 7 6 5 0	2 xx 88	000 75	2 12 02	97 02 1	121 81	0 0 6 4 0	— — 75	+3	+4	65.9	+13.8	79.7	81
	Pabna																		—
	Rampur Boalia																		—
	Sirajganj	000 xx	4 00 00	95 05 0	—	8 7 7 — —	—	000 xx	6 00 00	95 05 0	—	9 5 7 — —	—	—	—	98.0	+48.3	121.8	..
	Bogra	000 74	5 00 00	97 03 1	092 86	3 2 9 0 8	— — 91	000 78	8 00 00	97 03 1	129 78	1 5 9 7 0	— — 77	+6	+8	48.0	-7.2	73.7	69
	Dinajpur	000 76	0 00 00	97 00 1	090 84	0 0 0 0 0	9 00 89	000 76	6 00 00	97 03 2	137 79	4 5 7 4 0	7 02 71	+4	+4	59.5	-1.0	86.7	72
	Rangpur	000 xx	6 00 00	96 02 1	—	6 0 9 1 0	—	007 xx	8 08 02	97 02 8	—	9 5 7 0 0	—	—	—	79.0	x10.6	101.1	—
KASHMIR	Srinagar †																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		36
	Leh ‡																		3
	Skardu ‡																		6
	Gilgit *																		5
	Misgar																		—
	Aliabad																		—
WEST PUNJAB	Lyallpur	000 51	0 25 02	96 00 0	086 78	0 0 9 0 0	— — 82	000 45	0 36 02	96 00 0	156 53	0 0 9 0 0	— — 51	-6	-5	10.3	+1.0	14.5	11
	Lahore	000 47	0 25 02	96 00 0	042 70	0 0 9 0 0	— — 85	000 47	4 36 05	96 02 1	145 64	0 0 9 4 0	9 x3 58	-5	+5	8.5	-6.2	10.0	19
	Sialkot	000 45	1 23 02	98 02 1	092 70	1 2 6 0 0	8 xx 70	003 48	5 31 02	98 03 0	151 60	4 5 6 5 0	9 x0 57	-6	+1	21.4	-2.4	30.3	27
	Jhelum	000 47	1 18 05	95 05 1	075 79	1 1 7 0 0	— — 84	000 41	0 32 02	98 09 1	157 61	0 0 9 0 0	6 xx 51	—	—	25.4	—	30.4	..
	Rawalpindi	000 44	0 27 09	97 00 3	103 65	0 0 9 0 0	— — 75	000 44	0 00 00	99 09 9	123 52	0 0 9 0 0	— — 45	-10	+6	24.3	+0.3	34.2	36
	Murree	010 41	7 13 05	96 02 9	946 45	7 7 5 0 0	4 x 52	000 32	0 11 00	90 09 1	077 4[illegible]	0 0 0 0 0	9 xx 38	—	—	33.5	-3.[illegible]	55.8	..
	Attock	xxx xx	7 34 22	94 02 0	—	7 3 0 3 0	—	xxx xx	0 00 00	98 00 6	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab	000 38	5 05 09	97 02 0	094 74	8 5 6 0 0	— — 79	000 40	6 09 02	98 00 0	160 61	0 0 9 0 0	— — 46	-11	-12	7.8	-2.6	11.2	13
	Montgomery	000 39	0 23 01	97 00 0	092 81	0 0 9 0 0	— — 84	000 44	0 27 05	97 00 0	152 60	0 0 9 0 0	— — 52	-7	-5	6.1	-1.5	7.7	10
	Leiah																		8
	Multan	000 45	0 36 00	97 00 0	011 75	0 0 0 0 0	— — 80	000 21	0 31 00	96 00 0	154 53	0 0 9 0 8	— — 53	-10	-4	3.[illegible]	-1.2	4.3	7
	Khanpur	000 33	0 00 00	95 00 0	098 79	0 0 9 0 0	— — 83	000 43	0 03 05	95 00 0	158 57	0 0 9 0 0	— — 51	—	—	3.7	-1.2	4.0	6
	Bahawalpur	000 42	0 30 00	97 00 0	097 7[illegible]	0 0 9 0 0	— — 32	000 45	0 00 00	97 00 0	158 57	0 0 9 0 0	— — 50	—	—	3.2	-1.0	3.7	5
	Fort Abbas	000 31	0 77 02	95 00 0	089 77	0 0 9 0 0	0 xx 37	000 44	0 66 05	95 00 0	146 60	0 0 9 0 0	0 xx 32	—	—	0.4	—	0.7	6
N.W. F. P.	Drosh *	025 35	8 00 00	96 21 6	032 45	8 4 3 — —	2 xx 54	115 27	8 00 00	95 61 9	073 35	8 7 2 — —	9 xx 38	—	—	6.1	—	21.3	..
	Chakdara	000 42	7 05 02	97 01 8	137 56	7 5 5 — —	5 xx 62	045 45	0 31 02	99 00 7	160 58	0 0 9 —	7 xx 49	—	—	7.3	—	26.8	..
	Cherat *	000 34	6 36 21	96 01 9	066 45	6 3 7 0 4	3 xx 52	000 33	0 36 17	98 00 1	017 47	0 0 9 0 0	— — 46	—	—	0.9	-2.7	24.9	..
	Peshawar	000 28	7 33 13	96 13 6	132 67	7 9 6 0 0	6 xx 70	000 37	0 18 02	97 00 6	120 50	0 0 9 0 0	— — 47	-13	-8	1.3	-1.4	7.1	14
	Parachinar †	000 29	7 22 09	99 03 7	956 45	3 1 5 6 0	3 xx 60	000 15	0 00 00	99 00 7	074 41	0 0 9 0 0	9 xx 34	—	—	10.1	—	26.0	..
	Miranshah	000 34	7 02 13	96 03 3	985 56	3 3 7 0 1	1 xx 60	000 27	0 00 00	99 00 0	012 47	0 0 9 0 0	— — 44	—	—	6.0	+1.2	14.9	..
	Bannu	000 24	8 29 18	94 29 1	115 67	8 6 8 0 0	— — 76	001 38	0 00 00	99 00 0	171 57	0 0 9 0 0	— — 48	—	—	3.8	—	6.1	..
	D. I. Khan	000 58	0 05 01	97 00 0	098 74	0 0 9 0 0	— — 78	000 34	0 27 01	98 00 0	169 57	0 0 9 0 0	— — 48	-11	-7	1.3	-4.3	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 52	0 00 00	98 00 1	974 61	0 0 9 0 0	— — 62							-17					11
	Hindubagh	000 11	0 30 09	98 00 0	972 55	0 0 9 0 0	— — 58	000 12	0 25 05	98 00 0	005 43	0 0 9 0 0	— — 33	—	—	0.9	—	8.7	..
	Loralai	000 28	0 29 05	99 00 0	975 59	0 0 9 0 0	— — 61	000 21	0 27 05	99 00 0	013 43	0 0 9 0 0	— — 33	—	—	7.5	—	5.8	..
	Harnai (a)																		14
	Sibi	000 19	0 06 02	97 00 0	099 80	0 0 9 0 0	— — 82	000 22	0 33 02	97 00 0	160 58	0 0 9 0 0	— — 50	—	—	2.1	—	6.0	..
	Quetta †	000 41	0 26 05	98 00 0	954 54	0 0 9 0 0	— — 55	000 26	0 00 00	96 05 0	976 36	0 0 9 0 0	— — 71	—	—	1.6	+0.5	7.2	9
	Chaman	000 31	0 26 02	99 00 0	034 56	0 0 0 0 0	— — 58	000 23	0 00 00	99 00 0	052 45	0 0 9 0 0	— — 38	-18	-11	0	-0.3	4.5	..
	Nushki	000 28	0 00 00	98 00 0	074 60	0 0 9 0 0	— — 62	000 39	0 00 00	95 05 0	089 50	0 0 9 0 0	— — 49	—	—	0	—	4.3	..
	Dalbandin *	000 27	0 00 00	95 05 0	022 66	0 0 9 0 0	— — 68	000 19	0 00 00	95 05 0	012 37	0 0 9 0 0	— — 31	-17	-17	0	-0.7	3.6	4
	Nokkundi	000 33	0 32 09	97 06 0	162 67	0 0 9 0 0	— — 69	000 19	0 27 09	99 00 0	210 54	0 0 9 0 0	— — 48	—	—	0	—	1.1	4
	Kalat †	000 27	0 32 05	98 00 0	052 50	0 0 9 0 0	— — 51	000 25	0 18 05	99 00 0	998 25	0 0 9 0 0	— — 19	-16	-16	1.6	+0.3	0.2	7
	Turbat	000 04	0 04 05	99 00 8	114 86	0 0 0 x x	— — 87	000 11	0 04 04	98 00 0	101 68	0 0 9 0 0	— — 54	—	—	0	—	0.4	..
	Panjgur *	000 15	0 24 05	99 00 0	013 37	x x x x x	6 xx 60	000 19	0 05 02	99 00 0	036 49	x x x x x	9 xx xx	-24	—	0.4	—	0.4	5
	Lasbela	000 73	0 31 02	99 00 0	076 87	0 0 9 0 0	— — 90	000 46	0 32 02	99 00 0	163 59	0 0 9 0 0	— — 47	—	—	7.9	—	11.1	..
	Ormara																		6
	Pasni	000 70	0 04 13	97 00 0	111 82	0 0 9 0 0	— — 86	000 49	0 28 02	97 00 0	167 62	0 0 9 0 0	— — 55	-4	-16	0	-0.9	0.1	6
	Jiwani																		4
SIND	Keti																		..
	Jacobabad	000 53	0 31 05	96 00 0	102 79	0 0 9 0 0	— — 85	000 40	0 31 02	96 00 0	158 57	0 0 9 0 0	— — 50	-10	-9	6.5	+4.2	7.7	4
	Sukkur	000 15	0 36 02	96 00 0	100 81	0 0 9 0 0	— — 82	000 40	0 05 02	96 00 0	156 57	0 0 9 0 0	— — x	—	—	1.9	—	4.0	..
	Pad Idan	000 41	0 36 09	97 00 0	108 80	0 0 9 0 0	— — 83	000 38	0 36 05	97 00 0	157 33	0 0 9 0 0	— — 46	—	—	10.9	—	12.1	..
	Karachi (Manora)	000 62	0 24 09	98 00 0	098 81	0 0 9 0 0	— — 87	000 50	0 03 05	95 05 0	143 67	0 0 9 0 0	— — 61	0	-5	13.4	+7.4	13.5	8
	Karachi (A.P.)	000 30	0 23 09	97 00 0	098 83	0 0 9 0 0	— — 90	000 24	0 36 02	98 00 0	145 61	0 0 9 0 0	— — 51	—	—	14.6	—	14.6	9
	Badin	000 37	0 33 05	94 00 0	080 83	0 0 9 0 0	— — 88	000 33	0 36 05	94 00 0	142 40	0 0 9 0 0	— — 48	—	—	4.5	-2.3	4.9	..
	Chhor (Umd.)	000 59	0 36 02	97 00 0	080 82	0 0 9 0 0	— — 85	000 41	0 36 05	96 00 0	115 64	0 0 9 0 0	— — 50	—	—	11.4	—	11.4	7
	Hyderabad	000 27	0 35 05	98 00 0	099 81	0 0 9 0 0	— — 83	000 32	0 36 02	97 00 0	146 60	0 0 9 0 0	— — 54	-12	-12	4.4	-1.6	4.4	..
JUNAGADH	Veraval																		26
AFGHANISTAN	Kabul	000 32	8 40 05	98 03 2	983 48	0 0 9 0 7	— — 54	000 18	1 02 02	98 01 0	999 34	0 0 0 0 1	— — 27	—	—	0.5	—	8.0	—
	Jalalabad	000 42	8 34 04	96 03 1	070 67	3 2 6 2 0	8 x9 65	000 30	1 25 02	96 02 1	133 46	1 5 6 0 0	9 xx 43	—	—	0.3	—	3.8	—
	Kandahar	000 32	0 23 05	98 00 0	052 50	0 0 9 0 0	8 — 65	000 22	0 00 00	97 00 0	105 35	0 0 9 0 0	9 xx 22	—	—	0	—	5.2	—

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 29TH OCTOBER, 1949

Division	Station	At 1200 Hrs. G. M. T of Previous date						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_aD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_aD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 58	0 00 00	99 00 0	137 80	0 0 9 0 0	- - - 93	000 60	0 28 02	99 00 0	1 61 73	0 0 9 0 0	- - - 72	- 5	- 7	0.2	..	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 67	0 09 00	97 00 0	132 82	0 0 9 0 0	- - - 88	000 55	0 27 05	97 00 0	1 65 74	0 0 9 0 0	- - - 67	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,060 feet according to latitude)
(a) Reports only rainfall. Whenever 000 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
§ 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 date.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi. 11.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sV_s$app	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Khosrou	63 173	665 06	4 01 13	97 02 1	101 82	...	..		..	..
British Respect	63 130	691 06	7 02 08	82 01 2	089 82	6 8 x 0 0	- 3 201	..	0 01 79	1 02 21
Clan Mackelt	63 073	772 06	1 27 11	90 01 0	090 83	0 0 0 6 0	6 4 100	..	0 02 76	1 26 32
Jalakrishna	63 081	771 06	5 36 08	98 18 0	053 84	..	..	..	..	..
Mauritius	61 410	716 03	3 27 03	98 02 1	082 84	3 3 4 0 4	3 5 312	..	0 01 76	1 36 31
Khyber	63 096	650 03	5 01 18	97 01 6	081 83	5 2 7 0 7	6 5 306	..	..	..
Maerke	63 076	742 05	6 23 13	98 01 1	079 77	4 2 7 6 3	2 5 109	..	0 52 25	1 23 31
Pakistan Warship	63 191	688 03	3 05 18	98 02 0	970 80	0 0 9 0 0	1 4 3xx	..	..	..
Singu	63 325	610 06	0 04 20	98 02 0	152 80	0 0 9 0 0	..	..	..	..
Khyber	61 104	629 12	8 35 18	97 02 2	080 84	1 2 8 8 7	6 5 301	..	..	..
British Respect	61 139	684 12	4 36 06	81 16 1	062 81	3 3 5 6 0	7 4 501	..	0 00 77	1 20 21
Clan Mackneri	63 076	751 12	6 27 18	98 13 8	072 82	4 5 2 0 0	6 4 300	..	0 00 76	1 27 32
Meerkerk	63 072	760 12	6 23 19	97 81 2	060 28	3 7 4 6 0	2 5 503	..	0 00 27	1 23 32
Clan Macuc	63 045	615 12	6 30 13	98 03 1	098 84	1 1 3 5 0	3 5 605	..	0 00 74	1 30 33
Singu	63 219	603 12	0 04 08	98 00 0	137 79	0 0 9 0 0	..	..	..	..
Mauritius	63 130	713 12	5 35 01	98 02 0	065 86	3 8 4 5 1	4 6 505	..	0 02 69	1 24 32
Warship Wren	63 248	586 12	0 19 05	83 00 0	125 82	0 0 9 0 0	3 4 915	..	..	..
Shamsher	63 205	608 18	1 02 30	07 xx 0	995 80	0 0 9 0 0	1 4 396	..	..	..
Indrapacra	63 085	701 18	6 26 15	97 25 8	072 79	5 3 3 1 0	6 5 110	..	0 01 25	1 24 03
Vanderwals	63 101	593 12	3 35 11	98 02 0	067 29	1 1 5 0 1	6 4 603	..	0 03 xx	1 32 21
British Respect	61 147	676 18	1 31 09	83 10 3	100 81	1 1 6 0 0	7 4 303	..	0 00 74	1 33 21
Meerkerk	63 067	773 18	1 24 09	97 81 8	100 26	6 3 5 5 0	1 5 122	..	0 53 24	1 22 32
Clan Macnerl	63 078	749 18	8 25 13	95 20 6	100 80	4 4 5 2 0	6 4 114	..	0 52 77	1 27 33
Machard										
Madjokerts										
BAY OF BENGAL										
	63 016	838 00	7 24 00	90 16 2	122 81	4 7 x 6 9	7 4 103	..	0 52 75	1 24 22
	62 059	900 00	2 23 07	98 03 1	091 79	0 0 9 5 5	6 5 405	...	0 04 24	1 24 32
Chupra	68 016	882 00	7 14 02	99 15 2	133 81	2 8 6 2 1	7 5 300	..	0 54 77	1 30 x0
Kolabaroe	68 000	876 08	9 82 02	09 72 6	544 5x	2 5 3 0 7	..	..	0 52 xx	1 14 33
Indian Warship	63 128	880 41	2 17 12	99 01 1	072 84	2 1 5 0 0	..	..	...	..
Modjokerto	63 060	894 06	3 26 09	98 03 0	093 20	1 2 5 3 2	6 5 902	..	0 02 24	1 27 42
Machard	63 025	835 06	3 25 15	99 02 0	091 84	1 1 x 0 8	7 4 810	..	0 01 75	1 25 23
Kotabaroe	68 005	843 06	8 18 10	98 15 2	102 25	8 7 x x x	2 5 809	..	0 56 xx	1 14 33
Dunera	63 060	856 00	2 22 12	99 03 0	081 81	1 3 6 0 8	6 4 400	..	0 51 78	1 22 22
Indian Warship	61 898	808 12	5 10 03	99 03 0	068 32	4 1 5 3 0	..	..	...	...
Kotabaroe	68 007	860 12	6 26 08	91 15 2	098 28	4 2 4 5 2	2 5 414	..	0 51 xx	1 14 33
Glenartney	63 059	822 12	1 25 18	98 01 2	056 83	1 1 4 0 0	6 6 34x	..	0 01 74	..
Dumra	63 060	844 13	3 23 15	09 03 1	069 82	2 1 6 0 8	6 4 400	..	0 00 79	1 23 22
Chupra	68 038	863 12	7 16 05	98 16 1	099 83	5 3 5 0 2	7 5 805	..	0 52 76	1 14 x2
Macharda	63 035	828 12	2 28 17	99 02 0	077 83	1 1 x 0 5	7 4 307	..	0 00 73	1 28 23
Georgic	68 189	835 18	6 11 02	98 15 1	173 77	6 3 5 x x	3 5 110	..	0 01 65	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiiGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0800 hrs. G. M. T.† of Previous Date — HEIGHT IN THOUSANDS OF FEET.‡										2000 hrs. G. M. T.† of previous Date. — HEIGHT IN THOUSANDS OF FEET ‡						At 0300 hrs G. M.T. of Date — HEIGHT IN THOUSANDS OF FEET ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	16 04	16 05	16 04	15 04	15 03	24 09	32 18	23 41	..	..	..	..	..	..	..	..	18 06	15 02	12 03	15 04	17 09	18 11	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	05 29	01 28	05 24	20 17	36 09	07 15	..	..
Chittagong	20 07	19 09	17 07	20 07	20 06	20 07	..	..	..	..	18 05	18 03	17 04	16 09	17 11	19 15	13 05	13 03	19 05	19 05	14 09	19 06	21 10	..
Dalbandin	..	..	07 10	06 06	36 15	55 25	35 33	..	..	..	..	..	05 16	07 08	31 05	02 18	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	29 04	22 04	06 06	..	..	..	..	..	..	08 05	06 04	..	..	..	..	..	..	..	..	..
Fort Sandeman	..	..	..	29 09	25 09	26 15	28 31	..	..	..	..	..	..	..	..	..	..	..	..	21 04	28 04	33 08	30 12	26 23
Jacobabad	33 12	34 12	35 13	33 18	36 19	..	..	..	..	..	35 21	35 21	01 17	02 19	02 10	35 06	09 07	09 03	04 03	04 03	01 03	26 08	27 16	..
Jhelum	14 17	14 16	14 16	15 20	..	..	..	..	..	..	36 09	33 17	34 19	13 05	19 10	..	32 17	32 15	29 08	18 02	11 11	19 37	20 35	19 33
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	03 02	02 02	05 03	27 05	30 13	31 17	28 25	..	..	..	07 06	04 13	35 03	30 05	..	..	02 16	03 13	04 10	35 05	36 09	29 14	27 31	..
Khanpur	04 14	03 09	03 05	19 04	22 12	26 19	25 38	..	..	..	..	..	..	..	..	..	05 19	01 13	01 12	02 19	04 19	30 06	..	..
Lahore	20 12	18 15	18 19	17 25	17 24	17 19	..	..	..	..	35 23	34 22	20 13	21 00	..	18 26	01 08	01 08	01 12	01 05	18 17	20 29	..	..
Multan	34 13	35 13	12 20	..	..	..	..	..	..	..	03 15	34 13	32 07	33 10	34 21	26 12	05 17	02 14	01 03	35 09	01 16	..	..	..
Peshawar	..	34 17	35 21	20 15	02 13	32 06	..	..	..	..	..	30 04	34 04	33 11	33 17	29 04	..	25 05	36 11	33 05	31 11	32 18	..	..
Quetta	..	..	..	..	32 12	36 21	..	..	..	..	..	..	..	..	27 04	..	..	..	33 08	..	25 02	33 16	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIIGG $Cddv_rv_r$)

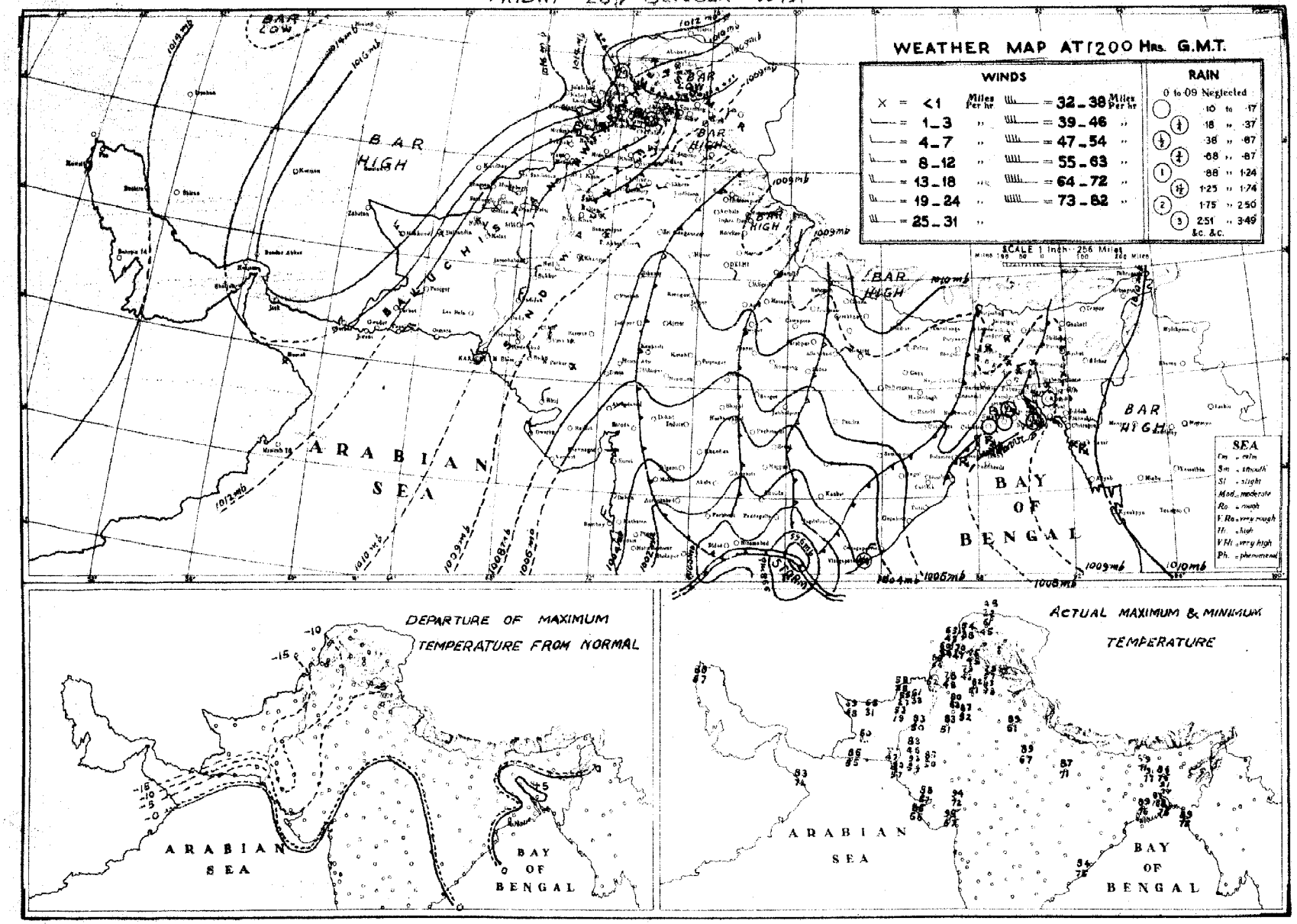
Bogra 85803 41828

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, .6, 1.0, 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 168—49.

PAKISTAN DAILY WEATHER REPORT

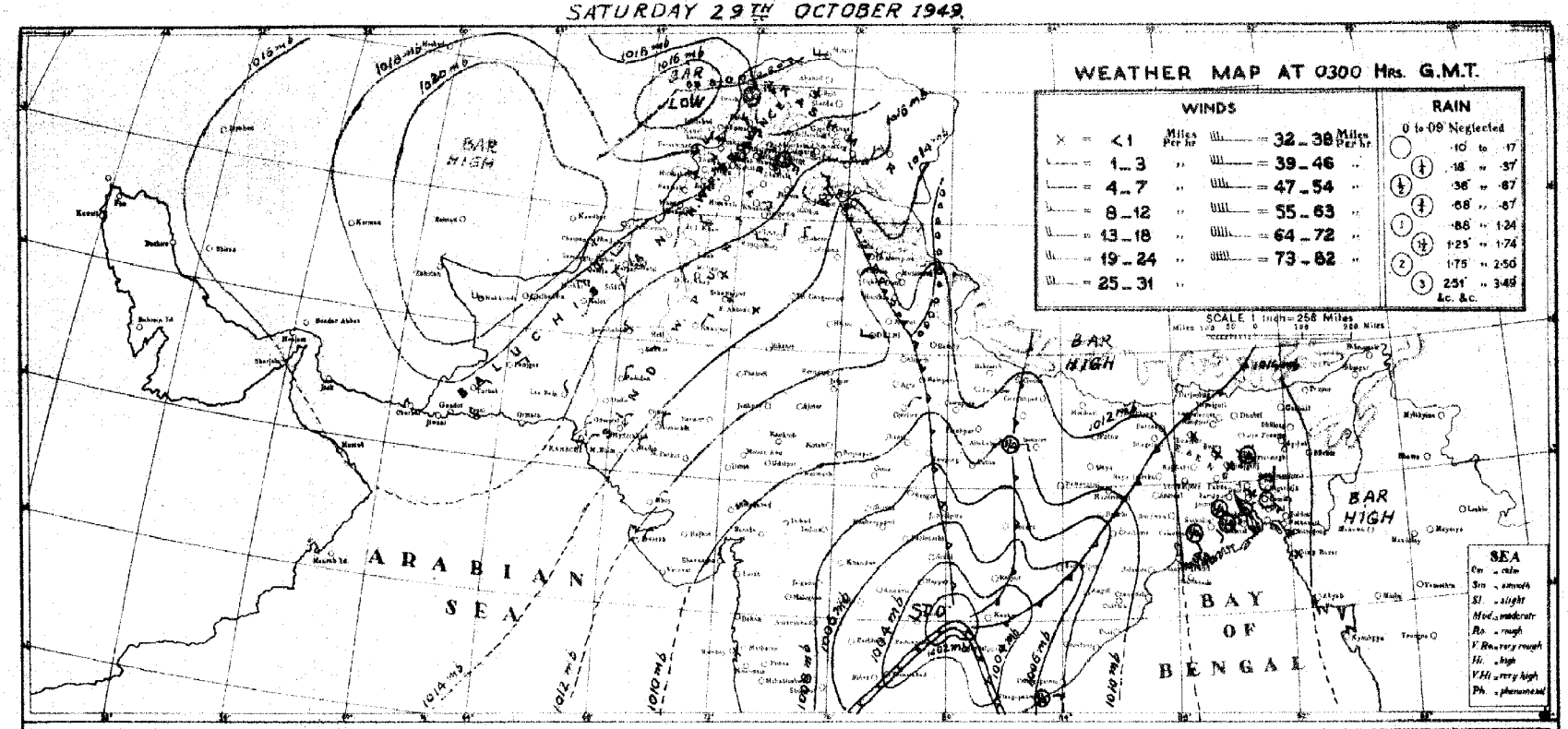
FRIDAY 28th OCTOBER 1949.

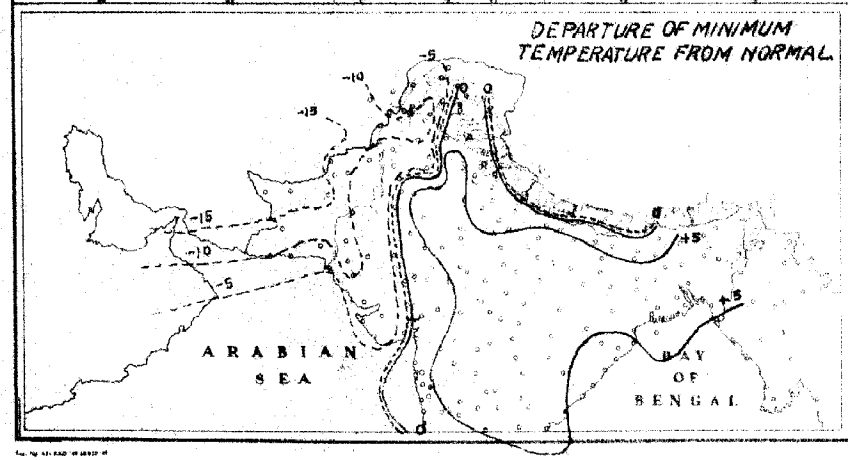


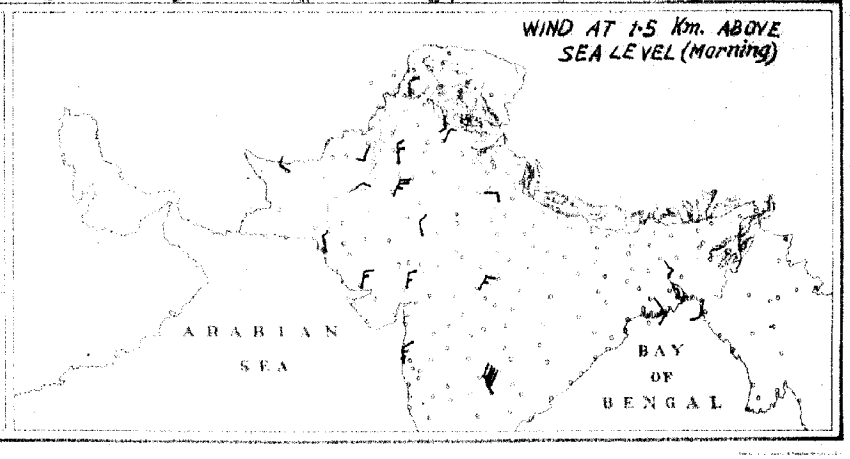
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

SATURDAY 29TH OCTOBER 1949







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

Monthly Subscription.
Pages 1—2

Pages 1—4

Regd. No ....

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 30TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance affecting the Upper North West Frontier Province became occluded and moved away rapidly **North East**wards causing scattered thunderstorms/showers over the Upper North West Frontier Province.

The western disturbance over Iraq still persists there.

The storm centred near Chanda weakened, moved in North North-Easterly direction and lies this morning as a depression **over East United** Provinces. In its association the Intertropical front has moved northwards with its form characteristic of the port **monsoon** period

The **supply** of tropical maritime air continues over East Pakistan where scattered showers have occurred: Dinajpur reporting 1½", **Srimangal and** Jessore ¼" each.

Night temperatures were appreciably to markedly below normal in West Pakistan.

Forecast valid until the evening of 31st :—Weather will be dry in West Pakistan while local thunderstorms/showers will occur in **East Pakistan.**

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 30th October. 1949.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar ..	000 75	1 00 00	96 01 1	103 84	0 0 9 0 0	1 ×0 89							+ 3					140
	Chittagong ..	000 76	2 23 02	96 01 1	103 83	2 3 7 0 0	9 ×× 91							+ 5					108
	Noakhali ...																		94
	Comilla ...	000 73	4 36 02	95 01 1	104 83	2 4 5 1 0	- -- 90	000 73	6 12 02	95 02 1	115 75	5 2 6 2 0	- -- 70	+ 4	0	100.0	+28.9	170.8	..
	Brahmanbaria ...	000 74	5 10 02	90 03 1	103 83	5 5 0 0 0	- - 91							—					..
	Narayanganj ...	000 77	1 09 00	97 01 1	095 87	1 1 3 0 0	1 00 92	000 75	1 18 02	97 01 1	132 84	1 1 5 0 0	4 00 77	+ 6	+ 5	42.5	- 11.1	70.6	74
	Mymensingh ...	000 76	0 09 00	99 01 2	095 56	0 0 9 0 0	- -- 88	000 77	5 00 00	99 02 2	138 83	5 4 7 0 0	- - 75	+ 3	+ 2	68.6	- 9.8	105.5	91
	Srimangal ...	037 76	5 00 00	97 01 6	099 80	3 8 6 0 8	5 6× 86							—					.
	Khulna ...	000 73	5 78 02	90 03 0	058 85	3 0 7 0 0	-- 90	000 76	5 23 02	96 02 0	140 86	5 2 7 0 0	- -- 75	—	—	49.9	+ 2.9	69.2	..
	Satkhira ...																		
	Jessore ...	027 77	8 01 05	95 63 6	101 78	8 3 6 0 0	1 ×× 91	027 77	1 16 05	97 01 4	133 81	1 8 6 0 0	- -- 77	—	—	34.3	- 14.2	52.5	65
	Faridpur ...	030 76	2 00 09	96 01 1	099 83	2 4 6 0 0	9 ×× 89							—					...
	Barisal ...	000 77	2 00 00	97 02 1	097 86	0 0 8 4 0	- - 91							+ 6					81
	Pabna ...																		..
	Rampur Boalia ...																		...
	Sirajganj ...	000 ××	2 00 00	95 00 0	—	2 3 9 0 0	—	000 ××	2 00 00	97 00 0	—	2 0 0 2 0	—	+ 5	—	98.0	+49.3	121.8	...
	Bogra ...	006 78	5 00 00	97 01 6	097 82	1 2 9 0 8	- -- 90							+ 3					69
	Dinajpur ...	166 76	2 00 00	97 01 6	101 79	0 0 9 0 9	9 00 88							—					72
	Rangpur ...	000 ××	2 08 02	96 02 1	—	2 1 8 0 0	—								—				..
KASHMIR	Srinagar † ...																		26
	Gulmarg ‡ ...																		..
	Sonamarg (a) ...																		71
	Dras ‡ ...																		16
	Leh ‡ ...																		3
	Skardu † ...																		6
	Gilgit * ...																		8
	Misgar ...																		..
	Aliabad ...																		..
WEST PUNJAB	Lyallpur ...	000 31	0 36 04	96 00 0	112 74	0 0 9 0 0	- - 78	000 40	0 34 02	96 00 0	135 51	0 0 9 0 0	- -- 47	- 10	- 9	10.3	+ 1.0	14.5	12
	Lahore ...	000 45	0 31 05	96 00 1	101 77	0 0 9 0 0	8 -- 81	100 41	0 27 05	96 00 0	131 59	0 0 9 0 0	- -- 49	- 9	- 4	8.5	- 6.2	10.9	19
	Sialkot ...	000 52	1 31 02	98 02 1	097 77	1 2 6 0 0	8 ×× 77	000 46	0 27 02	98 00 1	130 60	0 0 9 0 0	9 ×× 53	- 11	- 3	21.4	- 2.4	30.3	32
	Jhelum ...	000 38	1 32 05	96 02 0	016 76	1 1 7 0 0	3 -- 81	000 41	0 31 02	08 00 0	132 67	0 0 9 0 0	- -- 52	—	—	25.4	—	30.4	..
	Rawalpindi ...	000 41	0 27 05	99 00 1	110 69	0 0 9 0 0	- -- 75	000 43	0 00 00	97 00 0	144 57	0 0 9 0 0	9 ×× 40	- 10	- 11	24.3	+ 0.3	34.2	36
	Murree ...	000 34	0 00 00	97 00 0	959 49	0 0 9 0 0	- -- 56	000 31	0 09 09	98 00 0	968 49	0 0 9 0 0	- -- 42	—	—	33.5	- 3.7	55.8	...
	Attock ...	××× ××	0 34 01	98 00 0	—	0 0 0 0 0	—	××× ××	0 00 00	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab ...	000 59	0 36 05	98 00 0	120 76	0 0 9 0 0	- -- 81	000 32	6 31 02	98 00 0	136 62	0 0 9 0 0	- -- 47	- 9	- 11	7.8	- 2.6	11.1	15
	Montgomery ...	005 35	0 08 05	97 00 0	106 77	0 0 9 0 0	- -- 78	000 37	0 32 02	97 00 0	149 59	0 0 9 0 0	- -- 51	13	- 6	6.1	- 1.5	7.7	10
	Leiah ...																		8
	Multan ...	000 47	0 31 00	97 00 0	012 77	0 0 9 0 0	- - 78	000 48	0 31 00	96 00 0	155 52	0 0 9 0 0	- - 63	- 12	+ 6	3.8	- 1.2	4.3	7
	Khanpur ...	000 38	0 09 02	95 00 0	123 76	0 0 9 0 0	-- 80	000 68	0 00 00	95 00 0	151 59	0 0 9 0 0	- -- 48	—	—	3.7	- 1.2	4.9	6
	Bahawalpur ...	900 41	0 00 00	97 00 0	118 76	0 0 9 0 0	- -- 79	000 41	0 00 00	97 00 0	152 61	0 0 9 0 0	- - 46	—	—	3.2	- 1.0	3.7	6
	Fort Abbas ...	000 40	0 06 05	95 00 0	105 78	0 0 9 0 0	0 ×× 81	000 42	0 60 02	95 00 0	143 51	0 0 9 0 0	0 ×× 45	—	—	0.3	—	0.7	8
N.-W. F. P.	Drosh * ...	013 38	2 00 00	98 02 6	038 51	0 0 9 0 3	8 9× 55	013 33	0 00 00	98 00 0	075 40	0 0 9 0 0	- -- 38	—	—	6.2	—	21.4	
	Chakdara ...	000 43	0 09 05	99 00 0	114 68	0 0 9 - -	- -- 71	000 37	0 31 05	99 00 0	162 54	0 0 9 - -	- -- 47	—	—	7.5	—	26.8	..
	Cherat * ...	000 27	0 36 07	97 00 0	002 57	0 0 9 0 0	- -- 59	000 25	0 36 05	98 00 0	009 54	0 0 9 0 0	- -- 46	—	—	9.9	- 2.7	23.9	..
	Peshawar ...	000 32	0 31 09	97 00 0	130 72	0 0 9 0 0	- - 74	000 32	0 11 02	97 00 0	153 61	0 0 9 0 0	- -- 52	- 9	- 3	1.3	- 3.4	7.3	14
	Parachinar † ...	000 27	0 98 02	99 00 0	—	0 0 9 0 0	- - 60	000 25	0 00 00	99 00 0	971 41	0 0 9 0 0	- -- 39	—	—	10.1	—	26.0	..
	Miranshah ...	000 33	0 11 03	99 00 0	991 66	0 0 9 0 0	- - 69	000 22	0 00 00	99 00 0	006 49	0 0 9 0 0	- -- 46	—	—	6.0	+ 1.2	14.9	..
	Bannu ...	000 36	0 16 02	99 00 0	108 72	0 0 9 0 0	- -- 77	000 28	0 27 05	99 00 0	145 59	0 0 9 0 0	- - 53	—	—	3.8	—	6.1	..
	D. I. Khan ...	000 48	0 00 00	98 00 0	131 75	0 0 9 0 0	- -- 77	000 30	0 31 01	98 00 0	151 58	0 0 9 0 0	- - 51	- 12	- 4	1.3	- 4.3	2.6	10
	Wana ...																		..
BALUCHISTAN	Fort Sandeman ...	000 58	6 00 00	97 00 0	940 65	0 0 9 0 0	- - 66	000 36	0 00 00	98 00 0	030 47	0 0 9 0 0	- -- 42	- 13	- 8	3.2	- 1.9	6.0	11
	Hindubagh ...	006 04	0 26 09	98 00 0	984 59	0 0 9 0 0	- -- 63	000 ×2	0 26 09	98 00 0	017 42	0 0 9 0 0	- -- 35	—	—	0.9	—	7.2	..
	Loralai ...	000 39	0 00 00	99 00 0	983 63	0 0 9 0 0	- -- 65	000 22	0 20 05	99 00 0	027 45	0 0 9 0 0	- -- 31	—	—	2.5	—	5.5	..
	Harnai (a) ...																		14
	Sibi ...	000 27	0 12 05	93 00 0	117 81	0 0 9 0 0	- -- 84	000 21	0 00 00	94 40 4	162 53	0 0 9 0 0	- -- 46	—	—	2.1	—	6.0	..
	Quetta † ...	000 44	0 26 05	97 00 0	967 55	0 0 9 0 0	- -- 56	000 27	0 24 02	95 05 0	073 38	0 0 9 0 0	- -- 24	—	—	1.6	+ 0.5	7.2	9
	Chaman ...	000 45	0 27 02	99 00 0	044 49	9 0 0 0 0	- -- 61	000 27	0 00 00	99 00 0	052 45	0 0 9 0 0	- -- 38	- 15	- 11	0	- 0.3	4.5	..
	Nushki ...	000 45	0 29 09	98 00 0	070 63	0 0 9 0 0	- -- 65	000 33	0 00 00	99 00 0	084 51	0 0 9 0 0	- -- 44	—	—	0	—	4.3	..
	Dalbandin * ...	000 27	0 18 02	95 05 0	025 68	0 0 9 0 0	- -- 69	000 05	0 00 00	95 05 0	039 41	0 0 9 0 0	- -- 31	- 16	- 17	0	0.3	3.6	4
	Nokkundi ...	000 35	0 32 09	99 06 0	151 70	0 0 9 0 0	- -- 72	000 70	0 00 00	99 00 0	207 68	0 0 9 0 0	- -- 41	—	—	0	—	1.1	2
	Kalat † ...	000 28	0 32 05	98 00 0	978 51	0 0 9 0 0	- -- 56	000 23	0 18 05	98 00 0	988 26	0 0 9 0 0	- -- 19	- 13	- 16	1.6	0.3	9.2	7
	Turbat ...	000 29	0 04 09	99 00 0	129 85	0 0 0 × ×	- -- 87	000 19	0 20 00	98 00 0	197 60	0 0 0 × ×	- -- 49	—	—	0	—	0.4	..
	Panjgur * ...	000 11	0 05 09	99 00 0	014 64	× × × × ×	9 ×× 65	000 05	0 05 05	99 00 0	023 40	× × × × ×	9 ×× ××	- 19	—	0.4	—	0.4	8
	Lasbela ...	000 71	0 23 02	99 00 0	105 87	0 0 9 0 0	- -- 87	000 32	0 00 00	99 00 0	161 64	0 0 9 0 0	- -- 43	—	—	7.9	—	11.1	..
	Ormara ...																		6
	Pasni ...	000 69	0 00 00	97 00 0	126 81	0 0 9 0 0	- -- 84	000 45	0 28 05	98 00 0	160 55	0 0 9 0 0	- - 51	- 6	- 14	0	- 0.9	0.1	6
	Jiwani ...																		6
SIND	Reti ...																		..
	Jacobabad ...	000 59	0 23 02	96 00 0	125 83	0 0 9 0 0	- -- 85	000 47	0 31 05	96 00 0	155 55	0 0 9 0 0	- -- 51	- 8	- 8	6.5	+ 4.2	7.7	4
	Sukkur ...	000 41	0 02 02	96 00 0	122 80	0 0 9 0 0	- -- 80	000 49	0 00 00	96 00 0	150 53	0 0 9 0 0	- -- ××	—	—	2.9	—	4.0	..
	Pad Idan ...	000 47	0 36 09	97 00 0	126 80	0 0 9 0 0	- -- 83	000 46	0 00 00	97 00 0	160 53	0 0 9 0 0	- -- 45	—	—	10.9	—	12.1	..
	Karachi (Man) ...	000 34	0 24 09	98 00 0	116 80	0 0 9 0 0	- -- 87	000 35	0 06 05	96 00 0	151 64	0 0 9 0 0	- -- 62	8	- 7	13.4	+ 7.4	13.5	8
	Karachi (A.P.) ...	000 23	0 08 05	98 00 0	116 84	0 0 9 0 0	- -- 87	000 28	0 00 00	98 00 0	152 58	0 0 9 0 0	- - 50	—	—	14.6	—	14.6	..
	Badin ...	000 28	0 02 05	94 00 0	100 83	0 0 9 0 0	- -- 89	000 38	0 36 02	94 00 0	150 60	0 0 9 0 0	- -- 46	—	—	4.9	- 2.3	4.9	9
	Chhor (Umkot) ...	000 50	0 36 05	97 00 0	087 82	0 0 9 0 0	- -- 82	000 43	0 02 05	96 00 0	128 65	0 0 9 0 0	- -- 50	—	—	11.4	—	11.4	..
	Hyderabad ...	000 27	0 35 05	98 00 0	117 81	0 0 9 0 0	- -- 82	000 33	0 23 02	96 00 0	151 63	0 0 9 0 0	- -- 57	- 13	- 9	4.4	- 1.6	4.4	7
JUNAGARH	Veraval ...																		20
AFGHANISTAN	Kabul ...																		..
	Jalalabad ...	000 49	1 00 00	96 01 1	069 22	1 1 6 0 0	8 ×× 72	000 37	0 27 04	97 00 1	112 53	0 0 9 0 0	9 ×× 44	—	—	0.3	—	3.8	..
	Kandhar ...	000 34	0 23 05	98 00 0	086 61	0 0 9 0 0	8 ×× 66	000 29	0 00 00	97 00 0	118 34	0 0 9 0 0	9 ×× 26	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 30TH OCTOBER, 1949

Divisions	STATION	At 1200 Hrs. G. M. T of Previous date						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_aD_mT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_aD_mT_nT_n$	T_x T_x	T_n T_n	Since 1st June, 49, to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 61	0 20 02	99 00 0	148 79	0 0 9 0 0	- -- 82	000 62	0 00 00	99 00 0	1 67 76	0 0 9 0 0	- - - 71	- 6	- 8	0.1	..	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 52	0 09 00	99 00 0	141 88	0 0 9 0 0	- -- 89	000 46	0 16 02	97 00 0	1 62 71	0 0 9 0 0	- - - 63	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699–6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, II.

Wireless Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_s app	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Meerkerk	73 063	786 09	2 23 09	97 01 0	086 27	2 2 5 0 0	2 5 405	..	0 00 26	1 23 31
Shamsher	73 213	619 00	x 02 25	97 00 0	980 78	0 0 0 0 0	1 4 696	..	..	..
Yanang Yaung	73 197	708 00	0 32 15	98 00 0	081 83	0 0 9 0 0	7 4 112	..	0 00 71	1 32 x3
Mauritius	73 093	722 03	8 32 04	96 26 -	094 82	3 3 3 2 x	4 5 230	..	0 00 77	1 22 34
Wren	73 231	612 03	6 04 14	82 00 0	145 78	0 0 0 0 0	3 4 305	..	..	..
Rizwani	73 222	634 06	0 02 15	99 00 0	173 78	..	..	..	..	..
Khosron	73 180	697 06	0 07 13	98 00 0	104 79	..	..	..	..	..
Ceulgorm	73 075	785 00	7 28 14	82 02 2	105 80	7 1 6 0 0	7 3 300	..	0 00 74	1 28 34
City of Derby	73 233	649 06	0 02 09	83 02 0	151 80	0 0 0 0 0	1 4 003	..	0 01 54	1 02 23
Dalrymple	73 123	469 03	0 04 12	84 00 0	145 82	0 0 9 0 8	..	..	..	..
Indra Poona	73 086	670 06	7 30 13	98 02 2	110 28	3 1 4 5 1	6 5 115	..	0 91 24	1 49 xx
Khyber	73 117	590 03	7 02 12	97 02 2	144 80	4 2 2 0 5	6 6 430	..	..	..
Ceulgorm	73 078	778 06	3 27 10	82 07 0	100 81	3 1 6 0 0	7 3 320	..	0 03 72	1 27 32
Yenang Yaung	73 202	698 06	0 32 15	98 00 0	105 82	0 0 0 0 0	7 4 15-	..	0 00 68	1 32 xx
British Respect	73 106	664 06	2 01 13	82 02 0	119 81	2 1 5 0 0	7 4 303	..	0 00 75	1 01 32
Clan Campbell	73 099	753 06	7 13 09	98 15 1	133 80	6 4 6 4 0	6 5 101	..	0 52 76	1 15 36
Clan Maciel	73 082	729 06	8 27 13	98 02 6	098 82	4 4 5 2 0	6 4 602	..	0 00 77	1 26 85
Clan Macraetoe	72 019	650 06	5 27 18	98 01 1	174 85	1 2 4 1 0	3 5 610	..	0 51 76	1 21 33
Jalakrishna	73 114	751 06	1 14 10	99 02 1	078 86	1 1 4 4 8	..	..	..	..
Singu	73 254	575 06	0 09 06	98 00 0	181 83	0 0 0 0 0	..	..	..	..
British Respect	73 167	656 12	1 01 14	82 02 0	101 81	0 0 9 0 0	7 4 301	..	0 91 77	1 01 33
Clan Camp	73 100	739 12	8 26 12	98 15 8	105 87	7 4 6 4 0	6 5 300	..	0 51 77	1 17 45
Shamshir	73 232	644 18	0 02 10	98 xx 0	995 79	0 0 0 0 0	1 4 196	..	..	..
Respect	73 176	688 18	0 01 09	82 00 0	132 80	0 0 9 0 0	7 4 302	..	0 00 76	1 01 21
Yenang Yaung	73 212	674 18	0 33 18	98 00 0	129 80	0 0 9 0 0	7 4 185	..	0 51 61	1 83 x
City of Derby	73 240	060 12	0 02 05	82 02 0	132 79	0 0 0 9 0	1 4 600	..	0 01 54	1 02 22
Yenang Yaung	73 206	685 12	0 35 19	98 00 0	095 81	0 0 9 0 0	7 4 501	..	0 00 65	1 35 x3
BAY OF BENGAL										
Chupra	73 003	843 00	8 26 02	98 25 8	107 80	7 3 5 2 x	7 5 805	..	0 55 79	..
Kolabaroe	78 015	887 00	8 26 08	98 01 5	109 26	4 4 4 5 x	2 5 105	..	0 54 xx	1 14 85
Machardo	73 052	810 00	5 27 15	98 02 1	090 81	1 3 x 0 4	7 4 805	..	0 51 75	1 27 25
Orduna	73 037	825 00	2 25 28	98 01 1	100 81	1 1 4 0 1	2 5 305	..	0 51 76	1 25 x2
Meerkerk	73 059	802 06	2 27 09	97 01 0	094 30	2 0 8 0 5	2 5 902	..	0 05 25	1 27 81
General	72 045	812 06	2 23 09	99 02 0	098 82	2 - 7 0 0	..	..	..	..
Kotabaroe	78 014	900 00	7 27 08	98 02 6	1-0 28	3 2 4 9 x	2 5 604	..	0 51 xx	1 27 21
Meerkerk	73 058	818 12	4 24 13	98 03 1	077 28	4 0 5 6 0	2 5 406	..	0 01 25	1 24 32
Kotabars	78 018	914 12	7 27 17	98 15 2	109 28	3 2 4 7 8	2 5 412	..	0 51 xx	1 27 33
Chupra	73 014	828 12	6 27 09	98 16 1	100 82	2 3 5 2 8	7 5 620	..	0 53 79	1 26 32
Ustagen	72 033	821 12	8 23 09	99 03 2	078 82	3 2 6 0 0	3 6 720	..	..	..
Orduna	73 056	851 12	4 24 09	98 01 1	090 84	3 1 4 0 1	2 5 304	..	0 02 71	1 24 x2
Usatgen	72 019	835 18	2 27 09	99 01 1	098 82	2 2 7 0 0	3 6 320	..	..	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiiGG PoPoPoToTo TdoTdoTxoXrXr P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff) *

STATION	At 0800 hrs. G. M. T. † of Previous Date — HEIGHT IN THOUSANDS OF FEET ‡										2000 hrs. G. M. T. † of previous Date. — HEIGHT IN THOUSANDS OF FEET ‡						At 0300 hrs. G. M.T. of Date — HEIGHT IN THOUSANDS OF FEET ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	11 10	15 04	30 06	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	03 25	03 23	03 24	05 26	03 10	..	..	..
Chittagong	24 07	23 09	23 04	21 05	..	20 09	19 10	20 07	..	..	32 01	30 01	06 01	11 03	16 03	20 07	08 05	08 05	11 04	28 02	27 04	27 07	30 1[illegible]	35 08
Dalbandin	..	..	10 03	22 02	28 03	34 15	33 21	..	..	..	..	..	07 08	05 08	33 04	34 11	..	..	06 11	05 10	35 10	05 12	32 17	31 17
Drosh	..	..	..	..	31 02	36 07	14 16	19 18	..	..	..	..	..	04 01	06 04	01 07	..	..	..	..	04 05	36 13	11 05	25 19
Fort Sandeman	..	..	..	31 03	29 02	28 07	30 08	27 20	26 17	..	..	..	..	..	..	..	..	..	..	21 05	30 06	35 12	30 22	..
Jacobabad	31 01	20 02	01 02	01 06	03 06	03 06	..	..	..	..	11 02	21 02	27 02	32 08	34 09	32 07	26 04	33 08	34 12	36 12	36 07	35 11	35 20	..
Jhelum	31 07	3- 05	33 05	12 04	20 08	15 15	19 20	19 31	..	..	..	34 12	34 09	13 07	12 10	19 09	31 10	33 10	07 06	16 06	12 19	14 05	20 07	32 08
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	05 01	04 12	03 11	04 08	33 11	31 19	28 37	27 58	27 64	..	01 15	01 04	04 10	32 07	35 18	33 09	32 12	36 06	36 07	02 10	03 14	34 08	34 16	..
Khanpur	36 08	02 08	02 12	04 17	01 36	35 07	24 14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lahore	33 10	35 11	01 11	27 05	21 12	19 17	21 24	20 33	...	..	34 17	32 14	03 04	16 10	20 09	23 12	33 12	35 19	26 05	18 09	19 00	33 04	37 06	24 44
Multan	35 18	35 13	35 15	02 13	02 06	..	..	..	..	..	01 10	20 10	01 08	35 11	35 19	34 28	33 12	34 13	36 12	35 13	33 18	31 23	..	..
Peshawar	..	35 16	34 15	31 17	32 16	33 15	25 11	25 18	24 31	..	..	32 15	31 16	34 10	02 10	02 19	..	14 04	31 03	33 16	04 12	03 12	24 07	27 15
Quetta	..	..	..	..	31 09	33 13	32 19	..	..	..	..	..	..	..	29 05	..	..	..	..	..	01 03	36 15	33 17	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

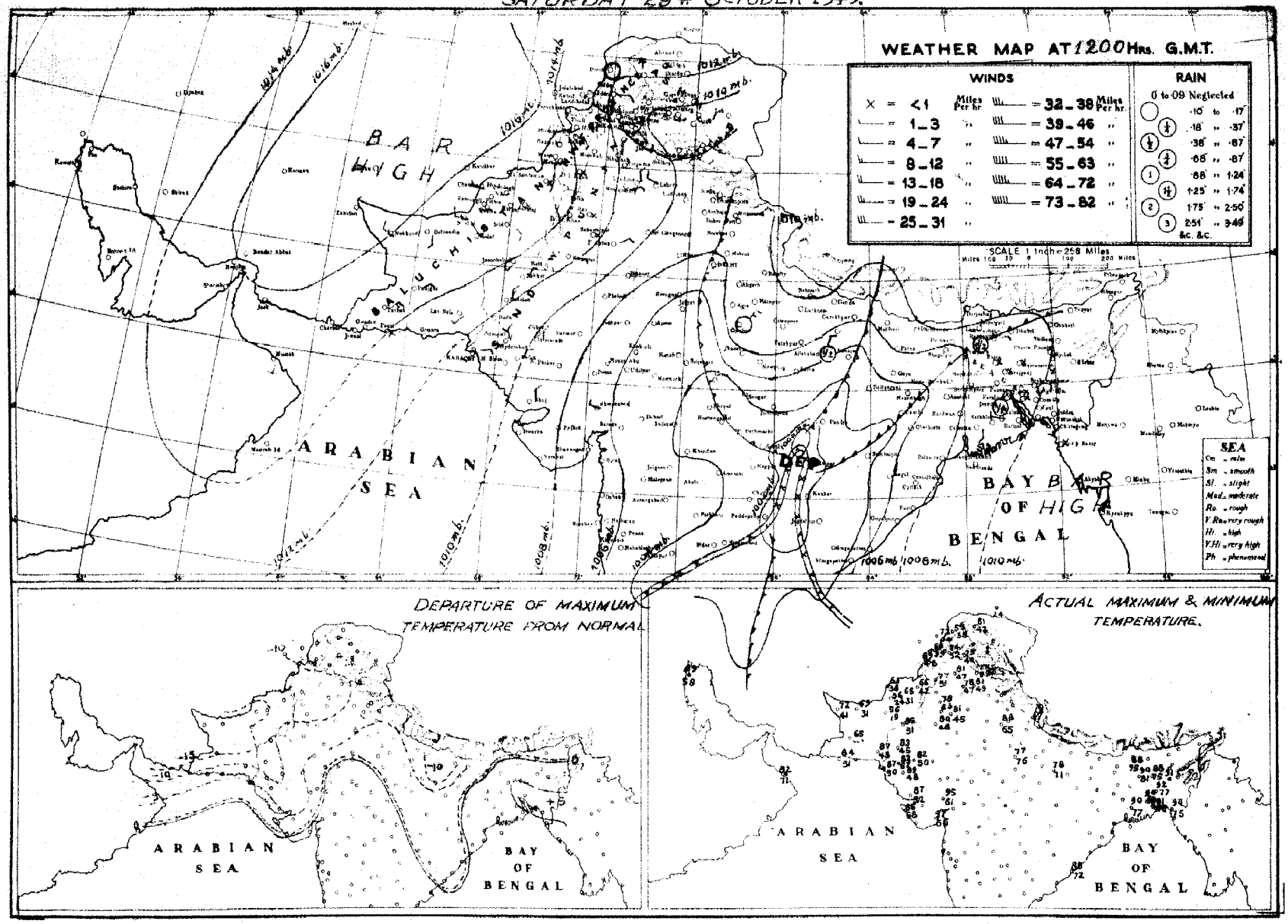
Cloud Observation Data (IIIGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, .6, 1.0 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 kms. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 169—49.

PAKISTAN DAILY WEATHER REPORT

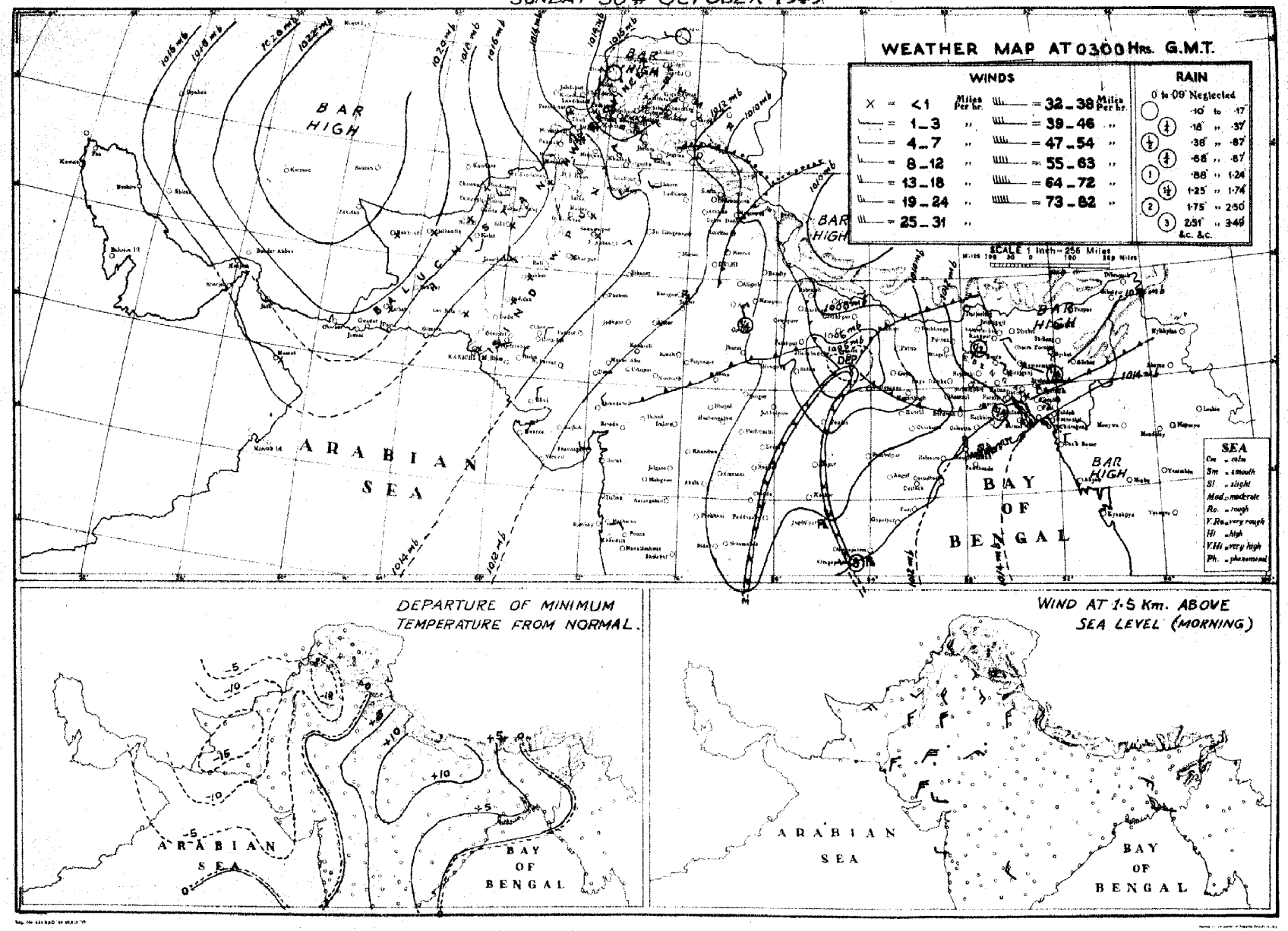
SATURDAY 29TH OCTOBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

SUNDAY 30TH OCTOBER 1949.



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No ....

FOR SUNDAY, THE 30TH OCTOBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance affecting the Upper North West Frontier Province became occluded and moved away rapidly North Eastwards causing scattered thunderstorms/showers over the Upper North West Frontier Province.

The western disturbance over Iraq still persists there.

The storm centred near Chanda weakened, moved in North North-Easterly direction and lies this morning as a depression over East United Provinces. In its association the Intertropical front has moved northwards with its form characteristic of the port monsoon period.

The supply of tropical maritime air continues over East Pakistan where scattered showers have occurred: Dinajpur reporting 1½", Srimangal and Jessore 1" each.

Night temperatures were appreciably to markedly below normal in West Pakistan.

Forecast valid until the evening of 31st :—Weather will be dry in West Pakistan while local thunderstorms/showers will occur in East Pakistan.

Karachi,
The 30th October, 1949.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_L$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs G. M. T. of Date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_L$D$_H$D$_M$T$_n$T$_n$	Departure from Normal: T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 75	1 00 00	96 01 1	103 84	0 0 9 0 0	1 x0 89							+ 3					140
	Chittagong	000 76	2 23 02	96 01 1	103 83	2 3 7 0 0	0 xx 93							+ 5					108
	Noakhali																		94
	Comilla	000 73	4 36 02	95 01 1	104 83	2 4 5 1 0	— — 90	000 73	6 12 02	95 02 1	115 75	5 2 6 2 0	— — 70	+ 4	0	100.0	+18.9	170.8	..
	Brahmanbaria	000 74	5 10 02	00 03 1	105 83	5 5 0 0 0	— — 91							—	—				..
	Narayanganj	000 77	1 00 00	97 01 1	095 87	1 1 5 0 0	1 00 92	000 75	1 18 02	97 01 1	132 84	1 1 5 0 0	4 00 77	+ 6	+ 5	42.5	- 11.1	70.6	74
	Mymensingh	000 76	0 00 00	99 03 2	095 56	0 0 9 0 0	— — 88	000 77	5 00 00	99 02 2	138 83	5 4 7 0 0	— — 75	+ 3	+ 2	68.6	- 9.8	105.5	91
	Srimangal	037 76	5 00 00	97 01 6	099 80	3 8 6 0 8	5 6x 86							—					
	Khulna	000 73	3 78 02	90 03 0	058 85	3 0 7 0 0	— 90	000 76	5 23 02	96 02 0	140 86	5 2 7 0 0	— — 75	—	—	49.9	+ 2.9	69.2	..
	Satkhira													—	—				..
	Jessore	037 77	8 04 05	95 63 6	101 78	8 3 6 0 0	1 x/ 91	027 77	1 16 05	97 01 4	133 81	1 8 6 0 0	— — 77	—	—	34.3	- 14.2	52.5	..
	Faridpur	000 76	2 00 00	96 01 1	099 83	2 4 6 0 0	9 xx 89							+ 6					65
	Barisal	000 77	2 00 00	97 02 1	097 86	0 0 8 4 0	— — 91												81
	Pabna																		..
	Rampur Hatia																		..
	Sirajganj	000 xx	2 00 00	95 00 0	—	2 3 9 0 0	—	000 xx	2 00 00	97 00 0	—	2 0 0 2 0	—	—	—	98.0	+49.3	121.8	...
	Bogra	000 78	5 00 00	97 01 6	097 82	1 2 9 0 8	— — 90							+ 5					69
	Dinajpur	144 76	2 00 00	97 01 6	101 79	0 0 9 0 9	9 00 88							+ 3					72
	Rangpur	000 xx	2 08 02	96 02 1	—	2 1 8 0 0	—							—	—				..
KASHMIR	Srinagar †																		20
	Gulmarg 1																		..
	Sonamarg (a)																		71
	Dras 2																		36
	Leh 2																		3
	Skardu 1																		4
	Gilgit "																		8
	Miagar																		..
	Allahabad																		..
WEST PUNJAB	Lyallpur	000 34	0 36 04	96 00 0	112 74	0 0 9 0 0	— — 78	000 40	0 34 02	96 00 0	135 51	0 0 9 0 0	— — 47	- 10	- 9	10.3	+ 1.0	14.5	12
	Lahore	000 45	0 31 05	96 00 1	101 77	0 0 9 0 0	8 — 81	000 41	0 27 05	96 00 0	131 55	0 0 9 0 0	— — 49	- 9	- 4	8.5	- 6.2	10.9	19
	Sialkot	000 52	1 31 02	98 02 1	097 77	1 2 6 0 0	8 xx 77	000 46	0 27 02	98 00 1	130 60	0 0 9 0 0	9 xx 53	- 11	- 3	21.4	- 2.4	30.3	17
	Jhelum	000 38	1 37 05	96 05 0	016 76	1 1 7 0 0	3 — 81	000 41	0 31 02	98 00 0	132 62	0 0 9 0 0	— — 52	—	—	25.4	—	30.4	..
	Rawalpindi	000 41	0 27 05	99 00 1	110 60	0 0 9 0 0	— — 75	000 43	0 00 00	97 00 0	144 57	0 0 9 0 0	9 xx 40	- 10	- 13	24.3	+ 0.3	34.2	..
	Murree	000 34	0 00 00	07 00 0	959 49	0 0 9 0 0	— — 56	000 51	0 00 00	98 00 0	968 49	0 0 9 0 0	— — 42	—	—	33.5	- 3.7	55.8	..
	Attock	xxx xx	0 34 01	98 00 0	—	0 0 0 0 0	—	xxx xx	0 00 00	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab	000 59	0 36 05	98 00 0	120 76	0 0 9 0 0	— — 81	000 32	6 31 02	98 00 0	136 62	0 0 9 0 0	— — 47	- 9	- 11	7.8	- 2.6	11.1	18
	Montgomery	005 35	0 08 05	97 00 0	106 77	0 0 9 0 0	— — 78	000 37	0 32 02	97 00 0	149 59	0 0 9 0 0	— — 51	13	- 6	6.1	- 1.5	7.7	10
	Lyah																		8
	Multan	000 47	0 31 00	97 00 0	012 77	0 0 9 0 0	— — 78	000 48	0 31 00	95 00 0	155 52	0 0 9 0 0	— — 63	- 12	+ 6	3.8	- 1.2	4.3	7
	Khanpur	000 38	0 09 02	95 00 0	123 76	0 0 9 0 0	— — 80	000 68	0 00 00	95 00 0	151 59	0 0 9 0 0	— — 48	—	—	3.7	- 1.2	4.9	6
	Bahawalpur	000 41	0 00 00	97 00 0	119 76	0 0 9 0 0	— — 79	000 41	0 00 00	97 00 0	152 61	0 0 9 0 0	— — 46	—	—	3.2	- 1.0	3.7	6
	Fort Abbas	000 40	0 06 05	95 00 0	105 78	0 0 9 0 0	0 xx 81	000 42	0 00 02	95 00 0	143 51	0 0 9 0 0	0 xx 45	—	—	0.3	—	0.7	8
N.-W. F. P.	Drosh *	013 38	2 00 00	98 02 6	035 51	0 0 9 0 3	8 9x 55	013 33	0 00 00	98 00 0	075 40	0 0 9 0 0	— — 38	—	—	6.2	—	21.4	..
	Chakdara	000 43	0 09 05	99 00 0	114 68	0 0 9 — —	— — 71	000 37	0 00 00	99 00 0	162 54	0 0 9 — —	— — 47	—	—	7.5	—	26.8	..
	Cherat *	000 27	0 36 07	97 00 0	002 57	0 0 9 0 0	— — 59	000 25	0 36 05	98 00 0	009 54	0 0 9 0 0	— — 46	—	—	9.9	- 2.7	23.9	..
	Peshawar	000 32	0 31 09	97 00 0	130 72	0 0 9 0 0	— — 74	000 32	0 11 02	97 00 0	153 61	0 0 9 0 0	— — 52	- 9	- 3	1.3	- 1.4	7.3	14
	Parachinar †	000 27	0 08 02	99 00 0	—	0 0 9 0 0	— — 60	000 25	0 00 00	99 00 0	071 41	0 0 9 0 0	— — 39	—	—	10.1	—	26.0	..
	Miranshah	000 33	0 11 03	99 00 0	991 66	0 0 9 0 0	— — 69	000 22	0 00 00	99 00 0	006 40	0 0 9 0 0	— — 46	—	—	6.0	+ 1.2	14.9	..
	Bannu	000 36	0 16 02	99 00 0	108 72	0 0 9 0 0	— — 27	000 28	0 27 05	99 00 0	145 59	0 0 9 0 0	— — 53	—	—	3.8	—	6.1	..
	D. I. Khan	000 48	0 00 00	98 00 0	131 75	0 0 9 0 0	— — 77	000 30	0 31 01	98 00 0	151 58	0 0 9 0 0	— — 51	- 12	- 4	1.3	- 4.3	2.6	18
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 58	0 00 00	97 00 0	940 65	0 0 9 0 0	— — 66	000 36	0 00 00	98 00 0	030 47	0 0 9 0 0	— — 43	- 13	- 8	3.2	- 1.9	6.0	11
	Hindubagh	006 04	0 26 09	98 00 0	984 59	0 0 9 0 0	— — 63	000 x2	0 26 09	98 00 0	017 47	0 0 9 0 0	— — 35	—	—	0.9	—	7.2	..
	Loralai	000 39	0 00 00	99 00 0	983 63	0 0 9 0 0	— — 65	000 22	0 20 05	99 00 0	027 45	0 0 9 0 0	— — 31	—	—	2.5	—	5.5	..
	Harnai (a)																		18
	Sibi	000 27	0 12 05	95 00 0	117 81	0 0 9 0 0	— — 84	000 21	0 00 00	94 40 4	162 53	0 0 9 0 0	— — 46	—	—	2.1	—	6.0	..
	Quetta †	000 44	0 26 05	97 00 0	967 55	0 0 9 0 0	— — 56	000 27	0 24 02	95 05 0	073 38	0 0 9 0 0	— — 24	—	—	1.6	+ 0.5	7.2	9
	Chaman	000 45	0 27 02	99 00 0	064 49	9 0 0 0 0	— — 61	000 27	0 00 00	99 00 0	052 45	0 0 9 0 0	— — 38	- 15	- 11	0	- 0.3	4.5	..
	Nushki	000 45	0 29 09	98 00 0	070 63	0 0 9 0 0	— — 65	000 33	0 00 00	99 00 0	084 51	0 0 9 0 0	— — 44	—	—	0	—	4.3	..
	Dalbandin *	000 27	0 18 02	95 05 0	025 68	0 0 9 0 0	— — 69	000 05	0 00 00	95 05 0	039 41	0 0 9 0 0	— — 31	- 16	- 17	0	- 0.3	3.6	6
	Nokkundi	000 35	0 32 09	99 00 0	151 70	0 0 9 0 0	— — 72	000 70	0 00 00	99 00 0	207 48	0 0 9 0 0	— — 41	—	—	0	—	1.1	7
	Kalat †	000 28	0 32 05	98 00 0	978 51	0 0 9 0 0	— — 56	000 25	0 18 05	98 00 0	988 26	0 0 9 0 0	— — 19	- 13	- 16	1.6	- 0.3	9.2	7
	Turbat	000 29	0 04 09	99 00 0	129 85	0 0 0 x x	— — 87	000 19	0 20 00	98 00 0	197 60	0 0 0 x x	— — 49	—	—	0	—	0.6	..
	Panjgur *	000 11	0 05 09	99 00 0	014 64	x x x x x	9 xx 85	000 05	0 05 05	99 00 0	023 40	x x x x x	9 xx xx	- 19	—	0.4	—	0.4	3
	Lasbela	000 71	0 23 02	99 00 0	105 87	0 0 9 0 0	— — 87	000 32	0 00 00	99 00 0	161 64	0 0 9 0 0	— — 43	—	—	7.9	—	11.1	..
	Ormara																		8
	Pasni	000 69	0 00 00	97 00 0	126 81	0 0 9 0 0	— — 84	000 45	0 28 05	98 00 0	160 55	0 0 9 0 0	— — 51	- 6	- 14	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 59	0 23 02	96 00 0	125 83	0 0 9 0 0	— — 85	000 47	0 31 05	96 00 0	155 55	0 0 9 0 0	— — 51	- 8	- 8	6.5	+ 4.2	7.7	4
	Sukkur	000 41	0 02 02	96 00 0	122 80	0 0 9 0 0	— — 80	000 49	0 00 00	96 00 0	156 53	0 0 9 0 0	— — xx	—	—	2.9	—	4.0	..
	Padidan	000 47	0 36 09	97 00 0	126 80	0 0 9 0 0	— — 83	000 46	0 00 00	97 00 0	160 53	0 0 9 0 0	— — 45	—	—	10.9	—	12.1	..
	Karachi (Met)	000 34	0 24 09	98 00 0	116 80	0 0 9 0 0	— — 87	000 35	0 04 05	96 00 0	151 64	0 0 9 0 0	— — 62	0	- 7	13.4	+ 7.4	13.5	8
	Karachi (A.P.)	000 28	0 08 05	98 00 0	116 84	0 0 9 0 0	— — 87	000 28	0 00 00	98 00 0	152 58	0 0 9 0 0	— — 50	—	—	14.6	—	14.6	..
	Badin	000 28	0 02 05	94 00 0	100 83	0 0 9 0 0	— — 89	000 38	0 36 02	94 00 0	150 60	0 0 9 0 0	— — 46	—	—	4.9	+ 2.3	4.9	9
	Chhor (Umarkot)	000 30	0 36 05	97 00 0	087 82	0 0 9 0 0	— — 82	000 43	0 02 05	96 00 0	128 65	0 0 9 0 0	— — 59	—	—	11.4	—	11.4	..
	Hyderabad	000 27	0 35 05	98 00 0	117 81	0 0 9 0 0	— — 82	000 33	0 25 02	96 00 0	151 63	0 0 9 0 0	— — 57	- 13	- 9	4.4	- 1.6	4.4	7
DUKANDAR	Veraval																		18
NORTH-WEST FRONTIER	Kabul																		..
	Jalalabad	000 48	1 00 00	96 01 1	069 22	1 1 6 0 0	8 xx 72	000 37	0 27 04	97 00 1	112 53	0 0 9 0 0	9 xx 44	—	—	0.3	—	3.8	..
	Kandhar	000 34	0 23 05	98 00 0	086 61	0 0 9 0 0	8 xx 66	000 29	0 00 00	97 00 0	118 34	0 0 9 0 0	9 xx 26	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT
FOR SUNDAY THE 30TH OCTOBER, 1949

Division	STATION	At 1200 Hrs. G. M. T of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			11
Arabia	Muscat	000 61	0 20 02	99 00 0	148 79	0 0 9 0 0	- - 82	000 62	0 00 00	99 00 0	1 67 76	0 0 9 0 0	- - - 71	- 6	- 8	0.1	..	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 52	0 09 00	99 00 0	141 88	0 0 9 0 0	- - 89	000 46	0 16 02	97 00 0	1 62 71	0 0 9 0 0	- - - 63	..	..	0	..	4.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to The Meteorologist Forecasting Office, Karachi Air Port, Karachi, II.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_oGG$	N d d f f	V V w w W	P P P T T	$N_hC_LhC_MC_H$	D_sV_sapp	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1d_ud_uP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Meerkerk	73 063	786 00	2 23 00	97 01 0	086 27	2 2 5 0 0	2 5 405	..	0 00 26	1 23 31
Shamsher	73 213	619 00	x 02 25	97 00 0	980 78	0 0 0 0 0	1 4 696	..	..	..
Yanang Yaung	73 197	708 00	0 32 15	98 00 0	081 83	0 0 9 0 0	7 4 112	..	0 00 71	1 32 x3
Mauritius	73 093	722 03	8 32 04	96 26 –	094 82	5 3 3 2 x	4 5 230	..	0 00 77	1 22 34
Wren	73 231	612 03	6 04 14	82 00 0	143 78	0 0 0 0 0	3 4 305	..	..	..
Rizwani	73 222	634 06	0 02 15	99 00 0	373 78	..	..	..	..	..
Khosrou	73 180	697 06	0 02 13	98 00 0	104 79	..	..	..	..	..
Ceulgorm	73 075	785 00	7 28 14	82 02 2	105 80	7 1 6 0 0	7 3 300	..	0 00 74	1 28 34
City of Derby	73 233	649 06	0 02 09	83 02 0	151 80	0 0 0 0 0	1 4 003	..	0 01 54	1 02 23
Dalrymple	73 123	469 03	0 04 12	84 00 0	145 82	0 0 9 0 8	..	..	..	..
Indra Poina	73 086	670 06	7 30 13	98 02 2	110 28	3 1 4 5 1	6 5 113	..	0 91 24	1 49 xx
Khyber	73 117	594 03	7 02 12	97 02 2	144 80	4 2 7 0 5	6 6 430	..	..	..
Ceulgorm	73 078	778 06	3 27 10	82 07 0	100 81	3 1 6 0 0	7 3 320	..	0 03 72	1 27 32
Yenang Yaung	73 202	698 06	0 32 15	98 00 0	105 82	0 0 9 0 0	7 4 15–	..	0 00 68	1 32 xx
British Respect	73 106	664 06	2 01 13	82 02 0	119 81	2 1 5 0 0	7 4 303	..	0 00 75	1 01 32
Clan Campbell	73 099	753 06	7 13 09	98 15 1	133 80	6 4 6 4 0	6 5 101	..	0 52 76	1 15 36
Clan Maciel	73 082	729 06	8 27 13	98 02 6	098 82	4 4 5 2 0	6 4 602	..	0 00 77	1 26 85
Clan Macraetoe	72 019	650 00	5 27 18	08 01 1	174 85	1 2 4 1 0	3 5 610	..	0 51 76	1 21 33
Jalakrishna	73 114	751 06	1 14 10	99 02 1	078 86	1 1 4 4 8	..	..	..	..
Singu	73 254	575 06	0 09 06	98 00 0	181 83	0 0 0 0 0	..	..	..	..
British Respect	73 167	656 12	1 01 14	82 02 0	101 81	0 0 9 0 0	7 4 301	..	0 91 77	1 01 33
Clan Camp	73 100	739 12	8 26 12	98 15 8	105 87	7 4 6 4 0	6 5 300	..	0 51 77	1 17 45
Shamshir	73 232	644 18	0 02 10	98 xx 0	995 79	0 0 0 0 0	1 4 106	..	..	..
Respect	73 176	688 18	0 01 00	81 00 0	132 80	0 0 9 0 0	7 4 302	..	0 00 76	1 01 21
Yenang Yaung	73 212	674 18	0 33 18	98 00 0	129 80	0 0 9 0 0	7 4 105	..	0 51 61	1 33 xx
City of Derby	73 240	660 12	0 02 05	82 02 0	132 79	0 0 0 0 0	1 4 600	...	0 01 54	1 02 22
Yenang Yaung	73 206	685 12	0 35 19	98 00 0	095 81	0 0 9 0 0	7 4 501	..	0 00 65	1 35 x3
BAY OF BENGAL										
Chupra	73 003	843 00	8 26 02	98 25 8	107 80	7 3 5 2 x	7 5 805	..	0 55 79	..
Kolabaroe	78 015	887 00	8 76 08	98 61 5	109 26	4 4 4 5 x	2 5 705	..	0 54 xx	1 14 35
Machards	73 052	810 00	5 27 15	98 02 1	090 81	1 3 x 0 4	7 4 805	..	0 51 75	1 22 23
Ordona	73 057	825 00	2 25 18	98 01 1	100 81	1 1 4 0 1	2 5 305	..	0 51 76	1 25 x2
Meerkerk	73 059	802 06	2 27 09	97 01 0	094 30	2 0 8 0 5	2 5 902	..	0 05 25	1 27 81
General	72 045	812 06	2 23 09	99 02 0	098 82	2 - 7 0 0	..	..	..	..
Kotabaroe	78 014	900 00	7 27 08	98 02 6	1-0 28	3 2 4 9 x	2 5 604	..	0 51 xx	1 27 21
Meerkerk	73 058	818 12	4 24 13	98 03 1	077 78	4 0 5 6 0	2 5 406	..	0 01 25	1 24 32
Kotabars	78 018	914 12	7 27 17	98 15 2	109 28	3 2 4 7 8	2 5 412	..	0 51 xx	1 27 33
Chupra	73 014	828 12	6 27 09	98 16 1	100 82	2 3 5 2 8	7 5 620	..	0 53 79	1 26 32
Ustagen	72 033	821 12	8 23 09	99 03 2	078 82	3 2 6 0 0	3 6 720	..	..	..
Ordona	73 056	851 12	4 24 09	98 01 1	090 84	3 1 4 0 1	2 5 304	..	0 02 71	1 24 x2
Usatgen	72 019	835 18	2 27 09	99 01 1	098 82	2 2 7 0 0	3 6 370	..	..	..

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—IIiGG PoPoPoToTo TdoTdoTxoXiXs PiPihihihi TiTiTdiTdiTxi etc. 55555 hihiPiPiPi TiTiTdiTdiTxi etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff) *

STATION	At 0800 hrs. G. M. T. † of Previous Date — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. † of previous Date — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	At 0300 hrs. G.M.T. of Date — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20
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
Bogra	11 10	15 04	30 06	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	03 25	03 23	03 24	05 26	03 19	..	..	..
Chittagong	24 07	23 09	23 04	21 05	..	20 09	10 10	20 07	..	..	32 01	30 01	06 01	11 03	16 03	20 07	08 05	08 05	11 04	28 02	27 04	27 07	30 1?	33 08
Dalbandin	..	..	10 03	22 02	28 03	34 15	33 21	..	..	..	..	..	07 08	05 08	33 04	34 11	..	..	06 11	05 10	35 10	05 12	32 17	31 17
Drosh	..	..	..	..	31 02	36 07	14 16	19 18	..	..	..	..	..	04 01	06 04	01 07	..	..	..	..	04 05	36 18	11 05	25 19
Fort Sandeman	..	..	..	31 03	29 02	28 07	30 08	27 20	26 17	..	..	..	..	..	..	..	..	..	..	21 05	30 06	35 12	30 22	..
Jacobabad	31 01	20 02	01 02	01 06	03 06	03 06	..	..	..	..	11 02	21 02	27 02	32 08	34 09	32 07	26 04	33 08	34 12	36 12	36 07	35 11	35 20	..
Jhelum	31 07	3- 05	36 03	12 04	20 08	15 15	19 20	19 31	..	..	..	34 12	34 09	13 07	12 10	19 09	31 10	35 10	07 06	16 06	12 19	14 05	20 07	32 08
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	05 01	04 12	03 11	04 08	33 11	31 19	28 37	27 58	27 64	..	01 15	01 04	04 10	32 07	35 18	33 09	32 12	36 06	36 07	02 10	03 14	34 08	34 16	..
Khanpur	36 08	02 08	02 12	04 17	01 36	35 07	24 14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lahore	33 10	35 11	01 11	27 05	21 12	19 17	21 24	20 33	..	..	34 17	32 14	03 04	16 10	20 09	23 12	33 12	35 10	36 05	18 09	19 00	33 04	27 06	24 44
Multan	35 18	35 13	36 15	02 13	02 06	..	..	..	..	..	01 10	20 10	01 08	35 11	35 19	34 28	34 12	34 13	36 12	35 13	33 18	31 23	..	..
Peshawar	..	35 16	34 15	31 17	32 16	33 15	25 11	25 18	24 31	..	..	32 15	31 16	34 10	03 10	02 19	..	14 04	31 03	33 16	04 17	03 12	24 07	27 15
Quetta	..	..	..	..	31 09	33 13	32 19	..	..	..	..	..	..	..	29 05	..	..	..	..	..	01 03	36 15	33 17	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

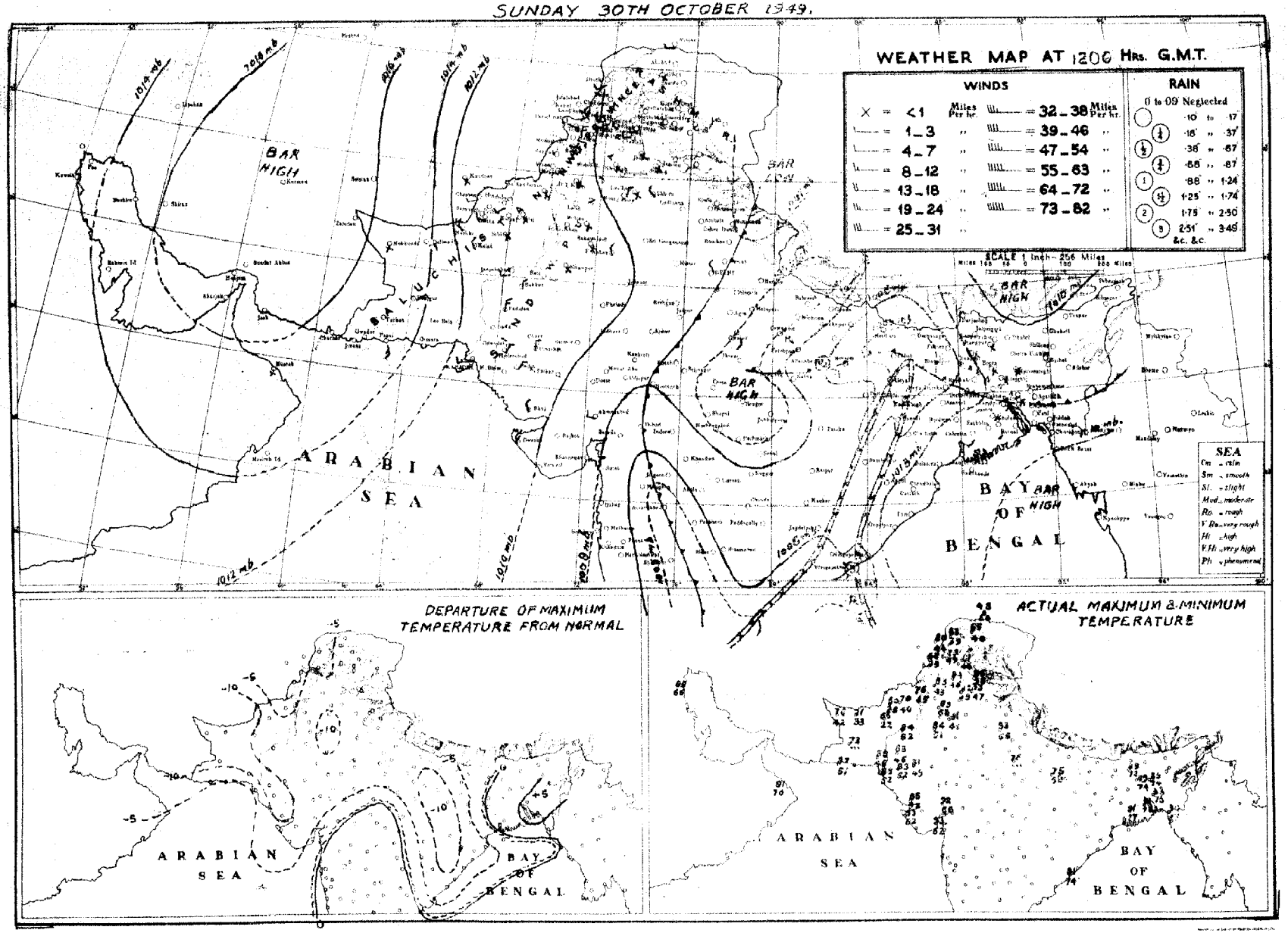
Cloud Observation Data (IIIGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the pper winds relate are 0.3, .6, 1.0 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent vels in thousands of feet.

N. P. W. No. 109—49.

PAKISTAN DAILY WEATHER REPORT

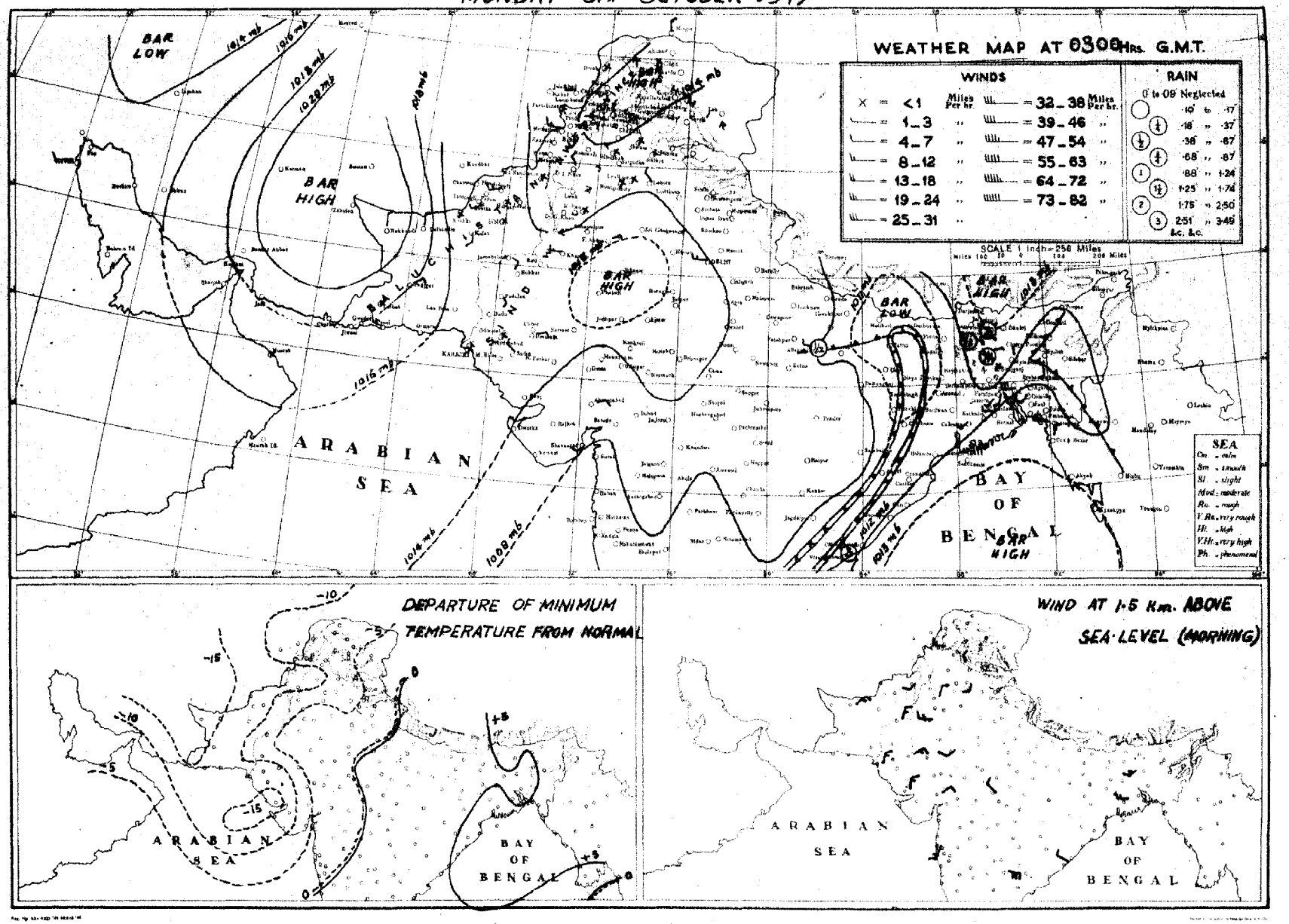
SUNDAY 30TH OCTOBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

MONDAY 31st OCTOBER 1949



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

Montly Subscription.
Pages 1—2

Pages 1—4

Regd. No.........

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 1ST NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance over North Iran is apparently moving North-eastwards and may affect the extreme North of West Pakistan.

Yesterday's low over North Bihar has become unimportant and the Intertropical front has moved Southwards to its normal position. Dry continental air has penetrated into East Pakistan. Scattered showers have occurred in East Pakistan, Srimangal reporting ¼".

Night temperatures had been appreciably to markedly below normal in West Pakistan.

Forecast valid until the evening of 2nd November 1949 :—Scattered thunderstorms may occur upper North West Frontier Province and Kashmir by tomorrow. Otherwise weather will be dry in the conutry.

Karachi,
The 1st November, 1949.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_LD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_LD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	002'73	1 00 00	95 07 6	081 81	1 1 7 0 0	9 xx 88	033 76	3 000 0	97 03 6	107 81	0 0 9 5 0	5 x0 73	+1	+2	126.4	—	—	140
	Chittagong	000'73	3 00 00	96 01 !	079 83	1 1 8 1 1	8 xx 83	124 74	6 00 00	96 02 6	110 77	4 3 7 2 0	6 xx 75	—2	+1	100.6	—	123.5	108
	Noakhali																		94
	Comilla	000'73	6 00 00	95 02 1	075 84	5 4 5 3 0	-- 90	000 73	4 36 02	97 01 1	117 81	3 4 7 1 0	-- 75	+4	+5	98.8	—	170.8	..
	Brahmanbaria	024'77	4 18 02	x- 03 6	077 79	4 5 5 0 0	2 xx 89												..
	Narayanganj	000 74	5 27 02	97 02 1	068 86	5 5 5 0 0	9 00 90	000 71	0 36 02	98 00 0	114 80	0 0 8 0 0	-- 74	+4	+2	42.5	—	70.6	74
	Mymensingh	000 80	0 00 00	99 00 2	074 88	0 0 9 0 0	--- 90	000 78	0 36 02	99 00 2	123 81	0 0 9 0 0	-- 74	+5	+4	68.6	—	103.5	91
	Srimangal	018'75	4 18 02	97 01 6	077 76	3 8 7 0 1	3 6 88	018 73	1 22 02	97 02 1	113 77	0 0 9 3 0	0 x 69	—	—	66.4	—	97.2	
	Khulna	000 80	3 01 0	97 01 1	076 85	3 1 7 0 0	- 91	000 73	0 27 02	95 02 2	125 77	6 6 5 0 0	-- 78	—	—	49.9	—	69.2	..
	Satkhira	000 77	6 18 02	97 01 1	106 84	4 5 7 1 0	9 00 90	000 71	7 32 02	96 03 1	139 76	5 5 6 5 0	3 05 73	—	—	22.6	—	40.8	
	Jessore	000 75	1 00 00	97 01 1	074 84	0 0 9 8 2	--- 89	000 70	6 28 02	97 02 1	123 76	6 8 6 0 0	-- 71	—	—	34.3	—	[illegible]	65
	Faridpur	000 75	2 32 02	95 05 0	073 82	2 4 5 0 0	- - 83	000 69	5 32 05	95 05 0	121 86	5 4 6 0 0	-- 73	—1	+4	33.6	—	67.3	
	Barisal	000 76	4 00 00	97 03 1	075 85	4 8 6 0 0	--- 91	100 77	2 00 00	97 01 6	110 84	2 5 6 0 0	9 xx 74	+6	+3	67.5	—	81.3	81
	Pabna																		..
	Rampur Boalia																		..
	Sirajganj	000 xx	7 00 00	94 03 0	—	5 8 0 2 1	0 00 -	000 xx	5 51 02	96 03 0	—	4 8 9 0 2	—	—	—	98.0	—	121.8	
	Bogra	000 77	8 27 02	97 03 1	084 82	1 4 7 6 0	-- 81	000 71	6 23 02	97 03 2	079 74	6 9 9 6 0	-- 69	- 4	0	48.3	—	74.0	64
	Dinajpur	000 71	0 00 00	97 00 0	074 80	0 0 9 0 0	-- 90	000 74	7 31 02	97 04 2	119 73	6 8 6 0 9	3 00 69	+5	+2	62.6	—	80.2	72
	Rangpur	000 xx	1 08 02	97 02 !	—	1 1 9 0 0	—	000 xx	7 08 02	97 03 1	—	7 5 8 0 0	—	—	—	81.8	—	103.9	
KASHMIR	Srinagar †																		40
	Gulmarg ‡																		
	Sonamarg (a)																		71
	Dras ‡																		36
	Leh ‡																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar																		..
	Aliabad																		..
WEST PUNJAB	Lyallpur	000 37	0 25 02	96 00 0	107 79	0 0 9 0 0	-- 86	000 37	0 25 02	96 00 0	138 53	0 0 9 0 0	-- 49	- 2	- 3	10.3	—	14.5	17
	Lahore	000 47	0 00 00	96 00 0	107 81	0 0 9 0 0	-- 85	000 41	0 00 00	95 05 0	139 57	0 0 9 0 0	-- 48	- 5	- 3	8.5	—	10.9	19
	Sialkot	000 51	0 00 00	98 00 0	103 76	0 0 9 0 0	-- 77	000 46	0 05 02	98 00 0	134 00	0 0 9 0 0	-- 53	- 11	- 1	21.4	—	30.3	32
	Jhelum	000 51	1 00 00	97 01 0	107 77	1 1 7 0 0	-- 86	000 41	0 04 02	98 00 0	146 58	0 0 9 0 0	-- 55	—	—	25.4	—	30.4	..
	Rawalpindi	000 33	0 22 02	99 00 0	100 77	0 0 9 0 0	-- 82	000 34	0 04 02	99 00 0	147 52	0 0 9 0 0	-- 47	- 3	- 1	24.5	—	34.2	36
	Murree	000 30	0 00 00	98 00 0	969 50	0 0 9 0 0	-- 58	000 38	0 05 05	98 00 0	968 46	0 0 9 0 0	-- 42	—	- 3	33.5	—	55.8	..
	Attock	xxx xx	0 20 00	96 00 0	—	0 0 9 0 0	—	xxx xx	0 00 00	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab	000 63	0 00 00	99 00 0	111 82	0 0 9 0 0	-- 88	000 54	0 13 02	99 00 0	138 54	0 0 9 0 0	-- 43	- 2	- 9	7.8	—	11.1	15
	Montgomery	000 45	0 00 00	97 00 0	112 82	0 0 9 0 0	-- 85	000 46	0 00 00	97 00 0	144 58	0 0 9 0 0	-- 48	- 6	- 7	6.1	—	7.7	10
	Leiah																		8
	Multan	000 53	0 23 00	97 00 0	011 84	0 0 9 0 0	-- 88	000 42	0 13 00	96 00 0	143 57	0 0 9 0 0	-- 63	- 2	+ 9	3.8	1	4.3	7
	Khanpur	000 47	0 23 02	96 00 0	113 71	0 0 9 0 0	-- 86	000 41	0 16 02	96 00 0	142 58	0 0 9 0 0	-- 51	—	- 4	3.7	—	4.0	6
	Bahawalpur	000 49	0 24 02	97 00 0	118 85	0 0 9 0 0	-- 86	000 40	0 18 02	97 00 0	142 62	0 0 9 0 0	-- 48	—	- 6	3.2	—	3.7	6
	Fort Abbas	000 67	0 60 02	95 00 0	105 83	0 0 9 0 0	0 xx 85	000 33	0 80 02	95 00 0	142 58	0 0 9 0 0	0 xx 47	—	—	0.3	—	0.7	4
N. W. F. P.	Drosh *	000 13	0 13 04	99 00 0	001 57	0 0 9 0 0	--- 66	000 22	0 00 00	98 00 0	070 43	0 0 9 0 0	-- 40	—	- 6	6.2	—	21.4	..
	Chakdara	000 38	0 00 00	99 00 0	098 72	0 0 9 - -	--- 77	000 36	0 23 02	99 00 0	071 49	0 0 9 -	-- 44	—	- 2	7.5	—	26.8	..
	Cherat *	000 11	0 18 04	98 00 0	995 64	0 0 9 0 0	-- 69	000 16	0 36 07	98 00 0	014 57	0 0 9 0 0	-- 53	—	●	9.9	—	23.8	..
	Peshawar	000 37	0 00 00	98 00 0	110 77	0 0 9 0 0	--- 82	000 26	0 00 00	98 00 0	152 58	0 0 9 0 0	-- 49	—	- 4	1.3	—	7.3	14
	Parachinar †	000 19	0 11 05	99 00 0	970 63	0 0 9 0 0	--- 70	000 13	0 00 00	99 00 0	976 48	0 0 9 0 0	-- 39	—	- 4	10.1	—	76.0	..
	Miranshah	000 34	0 11 09	99 00 0	981 77	0 0 9 0 0	--- 77	000 22	0 34 03	99 00 0	003 51	0 0 9 0 0	-- 45	—	—	6.0	—	14.9	..
	Bannu	000 52	0 70 05	99 00 0	110 80	0 0 9 0 0	-- 82	000 30	0 31 02	99 00 0	140 58	0 0 9 0 0	-- 51	—	—	3.8	—	6.1	..
	D. I. Khan	000 98	0 00 00	98 00 0	110 82	0 0 9 0 0	-- 84	000 31	0 00 00	98 00 0	140 51	0 0 9 0 0	-- 47	- 5	- 5	1.3	—	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 67	0 00 00	98 00 0	004 70	0 0 9 0 0	--- 73	000 38	0 00 00	98 00 0	091 53	0 0 9 0 0	- 41	- 6	- 4	3.2	—	6.0	11
	Hindubagh	000 09	1 24 00	98 01 1	985 63	0 0 9 5 0	6 x6 70	000 02	0 29 09	98 00 1	007 46	0 0 9 0 0	9 xx 37	—	—	0.9	—	8.2	..
	Loralai	000 28	0 07 05	99 00 0	975 59	0 0 9 0 0	-- 69	000 30	0 20 09	99 00 0	023 50	0 0 9 0 0	-- 41	—	—	2.5	—	5.5	..
	Harnai (a)																		11
	Sibi	000 33	0 24 02	97 00 0	103 86	0 0 9 0 0	-- 87	000 27	0 00 00	97 00 0	146 53	0 0 9 0 0	-- 48	—	—	2.1	—	6.0	..
	Quetta †	000 40	0 30 05	97 00 0	965 63	0 0 9 0 0	-- 62	000 25	0 00 00	97 00 0	972 39	0 0 9 0 0	-- 27	—	—	1.6	—	7.2	9
	Chaman	000 49	0 25 02	99 00 0	028 66	0 0 9 0 0	-- 69	000 15	0 00 00	99 00 0	037 50	0 0 9 0 0	-- 40	- 7	- 6	0	—	4.5	..
	Nushki	000 58	0 27 00	99 00 0	057 71	0 0 9 0 0	--- 72	000 44	0 09 05	99 00 0	018 58	0 0 9 0 0	-- 47	—	—	0	—	4.3	..
	Dalbandin *	000 28	0 05 09	94 06 3	020 72	0 0 9 0 0	5 xx 73	000 13	0 00 00	95 03 0	030 92	0 0 9 0 0	--- 34	- 12	- 12	0	—	3.6	4
	Nokkundi	000 17	0 00 00	99 06 0	137 74	0 0 9 0 0	-- 81	000 13	0 36 05	99 00 0	189 56	0 0 9 0 0	-- 46	—	—	0	—	1.1	3
	Kalat †	000 37	0 32 05	98 00 0	988 61	0 0 9 0 0	-- 62	000 26	0 00 00	98 00 0	992 28	0 0 9 0 0	-- 27	- 7	- 7	1.6	—	9.2	7
	Turbat	000 37	0 04 00	99 00 0	128 90	0 0 9 x x	-- 93	000 71	0 04 02	98 00 0	164 65	0 0 9 x x	-- 53	—	—	0	—	0.4	..
	Panjgur *																		5
	Lasbela	000 71	0 18 05	99 00 0	115 91	0 0 9 0 0	-- 91	000 49	0 00 05	99 00 0	147 67	0 0 9 0 0	-- 47	—	—	7.9	—	11.1	..
	Ormara																		4
	Pasni	000 74	0 24 13	98 00 0	120 81	0 0 9 0 0	-- 87	000 54	0 28 05	98 00 0	156 61	0 0 9 0 0	-- 53	- 3	- 12	0	—	0.1	4
	Jiwani																		4
SIND	Rets																		..
	Jacobabad	000 76	0 00 00	97 00 0	111 85	0 0 9 0 0	-- 87	000 33	0 00 00	96 00 0	144 61	0 0 9 0 0	-- 54	- 6	- 2	6.5	—	7.7	4
	Sukkur	000 38	0 25 02	96 00 0	121 82	0 0 9 0 0	-- 82	000 42	0 14 02	96 00 0	141 59	0 0 9 0 0	-- xx	—	—	2.9	—	4.0	..
	Pad Idan	000 56	0 00 00	97 00 0	118 86	0 0 9 0 0	-- 88	000 46	0 00 00	97 00 0	141 36	0 0 9 0 0	-- 48	—	—	10.9	—	12.1	..
	Karachi (Manora)	000 60	0 24 13	98 00 0	119 72	0 0 9 0 0	-- 88	000 59	0 00 00	94 05 0	135 66	0 0 9 0 0	-- 63	- 7	- 7	13.4	—	13.3	8
	Karachi (A.P.)	000 54	0 25 09	98 00 0	118 80	0 0 9 0 0	-- 83	000 53	0 00 00	90 00 0	136 50	0 0 9 0 0	-- 53	—	—	14.6	—	14.6	..
	Badin	000 39	0 00 00	99 00 0	100 84	0 0 9 0 0	-- 87	000 52	0 00 00	94 00 0	130 63	0 0 9 0 0	-- 34	—	—	4.9	—	4.9	9
	Chhor ([illegible])	000 54	0 30 05	97 00 0	099 84	0 0 9 0 0	-- 84	000 45	0 36 00	97 00 0	130 65	0 0 9 0 0	-- 50	—	—	11.4	—	11.4	..
	Hyderabad	000 34	0 00 00	97 00 0	113 86	0 0 9 0 0	-- 91	000 44	0 18 03	96 00 0	135 56	0 0 9 0 0	-- 53	- 4	- 10	4.4	—	4.4	7
JUNAGARH	Veraval																		20
AFGHANISTAN	Kabul	000 26	0 00 00	99 00 0	992 61	0 0 9 0 0	--- 63	000 08	0 19 05	99 00 0	993 37	0 0 9 0 0	-- 32	—	—	0.5	—	7.7	..
	Jalalabad	000 43	0 25 01	97 00 0	018 81	0 0 9 0 0	8 xx 81	000 32	0 27 01	90 00 7	095 53	0 0 9 0 0	9 xx 48	—	—	0.3	—	3.8	..
	Kandahar	000 59	0 00 00	98 00 0	079 67	0 0 9 0 0	8 xx 74	000 26	0 00 00	97 00 0	108 37	0 0 9 0 0	9 xx 29	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 1ST NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_MD_MT_xT_n$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_MD_MT_nT_n$	Departures from Normal: T_x T_x	T_n T_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed																		
	Bushire																		11
Arabia	Muscat	000 67	0 00 00	99 00 0	140 79	0 0 9 0 0	- - - 79	000 41	0 20 02	99 00 0	1 47 72	0 0 9 0 0	- - - 70	- 9	- 7	0.1	..	1.1	4
	Sharjah																		4
	Kuwait	000 67	0 13 02	98 00 0	145 82	0 0 9 0 0	- - - 82	000 56	0 36 02	96 00 0	1 82 70	0 0 9 0 0	- - - 69	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	VQ $I_aI_aI_a$	$L_nL_eL_eGG$	Ndd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_sapp	$sN_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_ud_uP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dunera ..	23 077	752 00	2 26 11	99 01 1	076 81	1 1 6 1 0	5 4 300	..	0 51 77	1 26 xx
Helicina ..	23 205	593 00	0 99 xx	99 02 0	153 76	0 0 9 0 0	8 6 800	..	0 52 57	..
Yanang Yaung ..	23 237	613 00	0 34 05	98 00 0	148 76	0 0 9 0 0	7 4 500	..	0 00 58	1 34 x1
Havildar ..	23 183	705 24	0 36 10	98 03 1	098 77	0 0 9 0 0	6 4 300	..	0 58 78	1 32 20
Ajax ..	23 120	698 06	4 36 13	99 02 1	115 84	0 0 9 7 8	6 5 114	..	0 52 73	1 36 22
Clan Macdineld ..	28 104	744 06	4 13 15	99 02 1	111 87	2 2 7 0 1	7 6 305	..	0 00 77	1 13 22
Clan Campbell ..	23 105	637 05	6 35 12	99 03 2	126 84	5 3 6 6 0	6 5 103	..	0 03 72	1 34 35
Sirsa ..	23 050	699 06	2 29 13	99 02 0	110 86	..	..	..	..	..
Havildar ..	23 180	696 06	0 02 11	98 02 0	128 84	0 0 9 0 0	6 4 107	..	0 01 66	1 35 22
Madiokerto ..	23 074	726 06	5 28 09	98 03 1	102 29	3 1 5 7 1	6 5 301	..	0 01 23	1 28 21
Jalaratna ..	23 703	707 06	0 20 05	00 00 0	118 81	0 0 9 0 0	..	..	..	..
Warla ..	22 180	720 06	0 01 13	97 05 0	084 82	0 0 9 0 0	..	..	..	..
Yenang Yaung ..	23 218	602 06	0 34 06	98 00 0	168 77	0 0 9 0 0	7 4 105	..	0 51 46	..
Helicina ..	23 223	599 06	0 00 20	17 57 7	009 00	8 6 1 0 8	0 5 265	..	..	..
Tax ..	23 120	714 00	2 34 09	00 03 0	078 82	1 1 5 2 0	6 5 502	..	0 51 74	1 34 21
Ceulgoin ..	23 127	741 00	8 34 05	80 02 2	062 81	8 2 5 0 0	7 3 505	..	0 51 77	1 00 31
Eurypylus ..	23 096	652 03	6 01 18	99 15 2	115 80	4 4 6 6 8	..	..	..	..
Makalla ..	23 086	724 03	6 31 10	99 03 2	109 80	6 2 6 0 0	6 4 310	..	0 52 77	1 31 x1
Wren ..	23 177	680 03	0 04 13	82 00 0	105 81	0 0 0 0 0	3 4 405	..	..	..
Flamingos ..	23 216	668 03	0 34 10	81 00 0	005 79	0 0 0 0 0	..	..	..	..
BAY OF BENGAL										
Orduna ..	20 60-	963 00	8 00 00	98 02 2	101 80	4 3 4 2 0	2 4 303	..	0 52 74	1 xx xx
Gajola ..	23 056	866 00	5 00 00	99 02 0	105 81	3 2 6 4 8	2 4 307	8 3 840	0 01 72	1 00 00
M. 310013 ..	22 059	912 00	7 00 00	99 03 8	090 27	3 4 5 4 0	1 5 009	..	0 51 25	1 21 50
Meerkerk ..	28 049	994 00	8 18 11	96 63 6	095 20	8 4 4 x x	2 5 127	..	0 54 xx	1 18 33
Vasat General ..	28 054	897 74	5 14 06	00 00 6	085 97	2 2 8 4 0	3 6 830	..	..	..
City of Deipoe ..	27 071	910 00	2 00 00	99 02 0	103 80	2 2 7 8 9	7 5 615	..	..	..
Meerkerk ..	22 059	918 06	7 00 00	99 02 2	085 79	4 4 5 4 0	2 5 824	..	0 02 26	1 71 30
City of Deippe ..	27 061	901 06	3 08 05	99 02 0	105 85	2 2 7 0 0	7 5 905	..	0 03 78	1 14 33
Strait Malakka ..	22 053	921 00	3 27 02	98 02 1	147 26	3 4 x 6 9	6 6 339	..	0 03 30	1 00 x
Rajula ..	23 081	886 06	2 00 00	90 02 0	105 84	2 2 6 0 0	2 4 300	8 2 840	0 06 74	1 00 00
General Blatch Fard ..	27 068	905 06	2 14 23	99 02 0	088 82	8 3 1 4 3	3 6 310	..	..	..
Strimalakka ..	22 051	906 06	7 29 09	98 02 2	100 88	2 1 x 7 x	6 6 816	..	0 02 74	1 20 xx
Meerkerk ..	22 059	937 12	6 00 00	99 02 2	090 27	2 5 5 5 0	2 5 303	..	0 52 36	1 70 50
Orduna ..	23 060	932 12	5 00 00	98 07 2	090 22	4 2 4 0 1	2 5 804	..	0 00 13	1 00 x8
R. M. Brlatch Ford ..	27 082	917 12	2 14 13	99 00 0	085 81	3 2 4 4 3	3 6 302	..	..	..
City of Dieppe ..	28 051	892 17	7 11 13	99 03 1	094 81	6 8 7 5 0	7 5 600	..	..	..
Strait Malakka ..	22 047	891 12	8 29 09	99 81 8	099 76	8 5 x x x	6 6 317	..	0 02 3-	1 79 xx
Kotabaroo ..	28 053	023 12	8 20 24	97 02 2	073 26	8 4 3 x x	2 5 422	..	0 54 xx	1 18 35
Rajulg ..	23 078	896 12	6 02 12	98 16 1	086 83	6 9 6 0 0	2 4 303	8 6 930	0 03 74	1 00 00

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—iiiGG $P_0P_0P_0T_0T_0$ $T_{d0}T_{d0}T_{x0}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. 55555 $h_1h_1P_1P_1P_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet. hh— Height in thousands and hundreds of feet.

Upper Air Data (Hddff) *

Station	At 0800 hrs. G. M. T. † of Previous Date — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2030 hrs. G. M. T. † of previous Date — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Hogra ..	26 13	27 13	26 11	25 13	25 15	27 18	..	..	..	..	..	..	..	..	..	..	29 10	30 10	30 13	31 16	..	..	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	28 09	28 04	27 02	27 03	26 03	27 13	28 21	28 12	..	..	..	..	..	..	..	..	03 07	03 11	36 12	36 10	29 04	..	..	..
Dalbandin ..	..	..	..	..	..	..	..	..	..	..	..	..	05 06	04 10	35 10	32 11	..	..	07 08	03 09	01 13	35 15	33 15	32 10
Drosh ..	..	..	..	..	01 04	02 04	32 06	30 16	..	..	..	..	..	07 01	03 08	36 08	..	..	..	..	04 09	36 25	36 25	..
Port Sandeman ..	..	..	..	29 05	29 06	30 11	31 17	31 22	..	..	..	..	..	..	..	..	..	..	..	24 03	27 06	24 06	29 12	28 29
Jacobabad ..	28 04	30 07	32 10	35 06	29 07	32 08	31 13	..	..	..	19 05	18 03	24 02	07 02	29 05	31 05	17 01	26 01	20 02	36 04	05 03	31 06	28 07	..
Jhelum ..	27 03	30 04	30 04	31 04	32 12	10 04	28 14	28 28	26 24	..	32 01	32 32	31 16	30 18	30 15	25 12	34 09	32 09	32 12	32 12	34 12	36 15	33 17	30 28
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	27 02	03 03	03 04	07 08	04 05	02 12	35 13	32 14	29 37	..	28 13	23 12	27 03	36 09	02 09	..	31 08	31 09	31 07	03 12	06 08	32 12	..	..
Khanpur ..	24 10	25 12	25 13	27 06	25 05	..	..	..	..	..	..	..	..	..	..	..	24 12	25 12	25 10	26 07	35 04	07 05	31 15	28 31
Lahore ..	24 04	26 08	25 10	25 08	18 03	13 10	29 15	29 23	..	..	29 10	30 11	31 10	34 12	33 15	53 13	31 07	30 12	31 13	31 15	30 15	33 18	..	..
Multan ..	27 06	17 04	16 06	11 03	33 03	31 10	32 22	29 28	..	..	20 06	19 06	48 05	25 06	28 03	35 15	21 07	21 06	23 04	70 07	25 05	36 00	29 13	29 71
Peshawar ..	..	34 12	32 10	35 08	31 17	28 20	30 23	29 24	..	..	..	00 05	01 05	32 03	35 06	32 07	..	07 03	34 02	31 09	31 10	31 19	30 37	..
Quetta ..	..	..	..	..	34 10	32 01	31 17	29 40	..	..	..	..	..	..	24 05	35 13	..	..	..	..	28 05	35 15	29 09	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

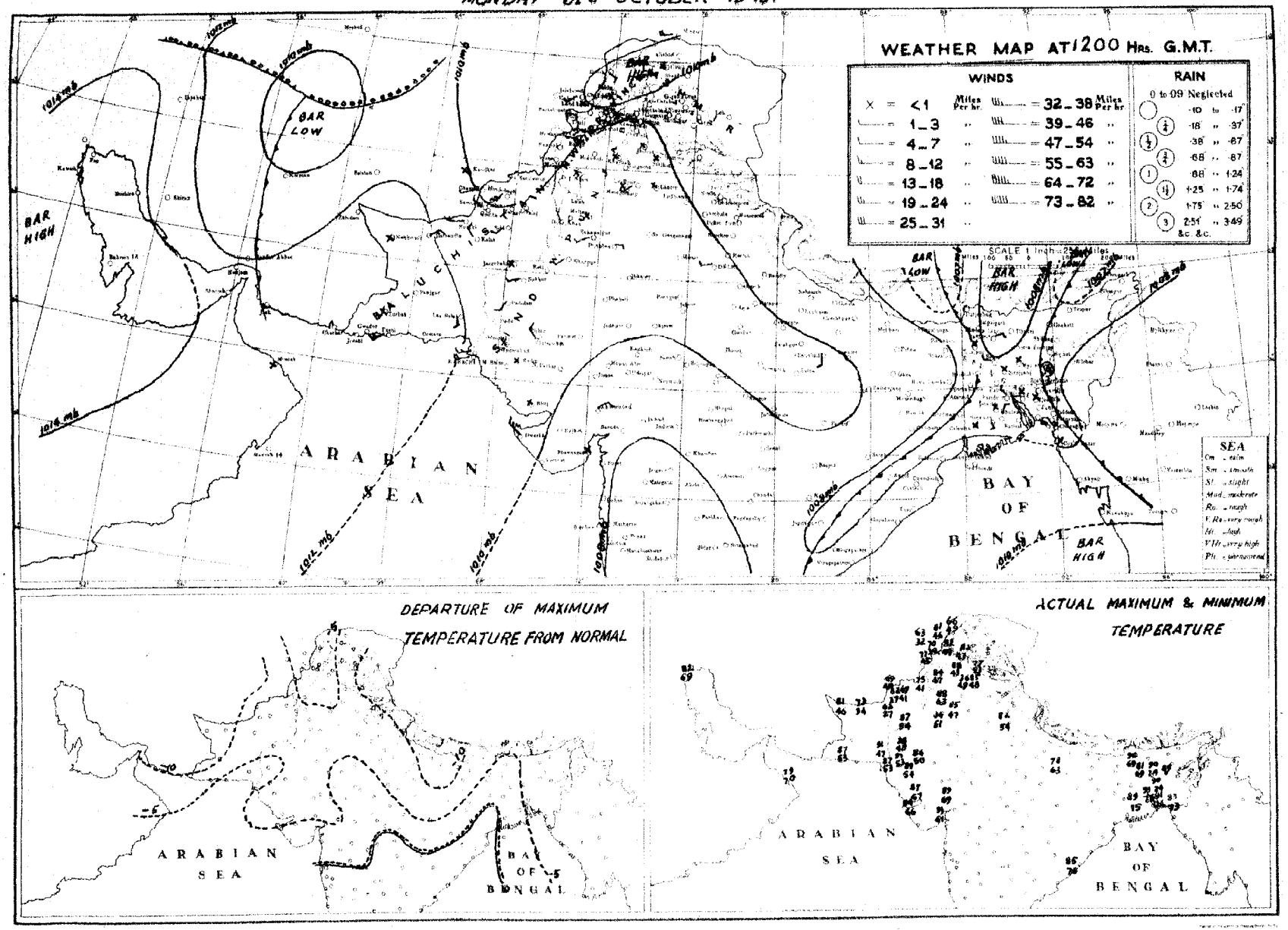
Cloud Observation Data (IIIGG CddVrVr)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, -6, 1-0 1-5, 2-0, 3-0, 4-5, 5.0, 7.5 and 9.9 km. The levels given at the head of the columns are their normal equivalent values in thousands of feet.

N. P. W. No. 173—49.

PAKISTAN DAILY WEATHER REPORT

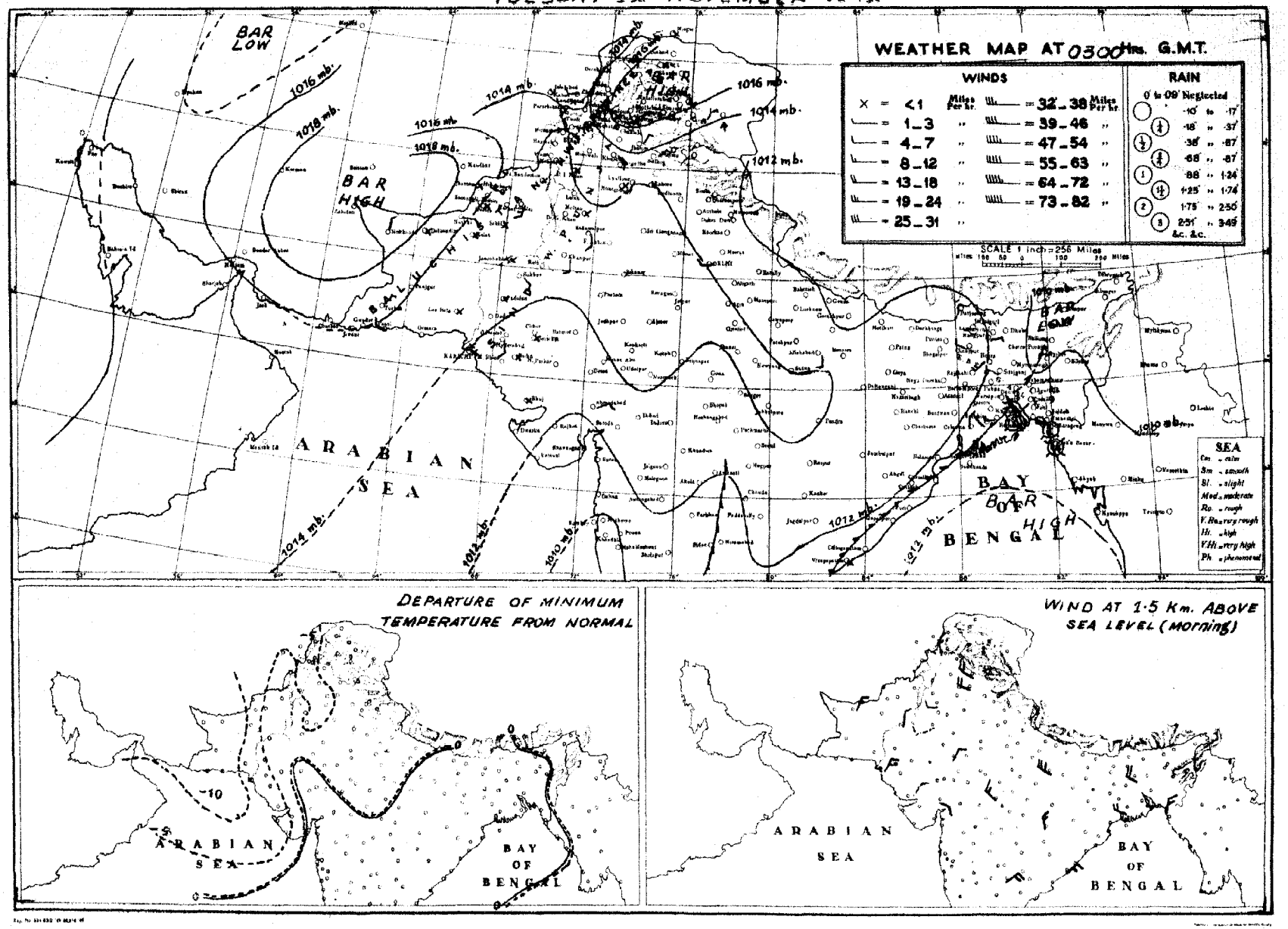
MONDAY 31st OCTOBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

TUESDAY 1st. NOVEMBER 1949.



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

Montly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.....

FOR WEDNESDAY, THE 2ND NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance over North Iran moved northeastwards and now lies over Russian Turkistan.

Night temperatures were appreciably below normal over west Pakistan.

Forecast valid until the 3rd evening :—Weather will be dry in the country.

Karachi,
The 2nd November 1949

OBSERVATIONS

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_M$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_M$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 75	1 34 05	95 01 1	079 82	0 0 9 1 0	9 x0 90	000 77	1 27 09	96 00 1	132 80	0 0 9 1 0	9 x0 73	+ 4	+ 2	126.4	—	—	140
	Chittagong	000 73	1 34 05	96 01 1	080 80	0 0 0 2 0	8 xx 92	000 71	1 36 05	96 01 1	135 80	1 2 8 0 0	9 xx 71	— 7	+ 1	100.6	—	—	108
	Noakhali																		94
	Comilla	000 71	0 36 02	94 00 1	087 80	0 0 9 0 0	— — 86	000 71	3 36 02	97 01 1	139 77	3 4 6 1 0	— — 71	+ 1	+ 3	98.8	—	170.8	..
	Brahmanbaria	000 71	5 00 00	xx 03 1	089 80	5 5 5 0 0	— — 85	000 69	0 36 05	97 00 1	141 79	0 0 9 0 0	— — 70	—	—	56.9	—	181.3	..
	Narayanganj	000 68	1 27 02	98 01 0	086 83	1 1 4 0 0	— 87	000 67	0 32 02	98 00 0	138 76	0 0 9 0 0	— — 70	+ 2	0	42.5	—	70.6	74
	Mymensingh	000 78	0 00 00	99 00 0	087 85	0 0 9 0 0	— — 88	000 78	0 36 02	99 00 2	154 79	0 0 9 0 0	— — 73	+ 4	+ 5	68.6	—	103.5	91
	Srimangal	000 71	1 27 02	97 01 1	086 81	1 2 7 0 0	— — 85	000 70	3 00 00	96 02 1	135 71	1 2 6 3 0	0 x3 65	— 3	+ 2	66.4	—	97.2	.
	Khulna							000 60	0 09 02	97 00 0	154 78	0 0 9 0 0	— — 68	—	— 1	50.0	—	69.2	
	Satkhira	000 76	1 30 02	97 00 0	140 81	1 2 7 0 0	0 00 85	000 64	2 30 05	98 01 0	139 75	1 3 8 5 0	9 05 66	— 2	0	22.6	—	40.8	..
	Jessore	000 68	0 00 00	97 00 1	090 79	0 0 9 0 0	— — 85	000 66	0 32 05	95 05 0	148 77	0 0 9 0 0	— — 68	—	— 1	30.6	—	67.3	65
	Faridpur	000 69	1 00 00	91 01 1	088 80	1 5 6 0 0	— — 85	000 74	2 31 02	97 03 0	138 81	2 6 6 0 0	— — 70	+ 1	+ 1	69.5	—	81.3	..
	Barisal																		81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 xx	2 00 00	93 00 0	—	2 8 9 0 0	—	000 xx	1 31 02	97 00 0	—	1 0 0 0 1	—	—	—	98.0	—	121.8	..
	Bogra	000 69	4 27 02	97 01 1	094 80	4 1 9 2 0	— — 89	000 61	3 32 02	97 07 1	035 71	3 0 9 0 8	— — 67	— 5	+ 1	48.3	—	74.0	69
	Dinajpur	000 70	0 00 00	97 00 0	091 78	0 0 9 0 0	— — 84	000 77	0 00 00	97 00 0	141 76	0 0 9 0 0	— — 64	0	+ 1	42.6	—	89.2	72
	Rangpur	000 xx	1 08 02	96 02 1	—	1 1 9 0 0	—	000 xx	2 12 02	98 02 1	—	2 1 8 0 0	—	—	—	81.8	—	103.9	..
KASHMIR	Srinagar ‡																		85
	Gulmarg ‡																		91
	Sonamarg (a)																		16
	Dras ‡																		3
	Leh ‡																		6
	Skardu ‡																		5
	Gilgit *																		..
	Misgar																		..
	Allahabad																		..
WEST PUNJAB	Lyallpur	000 42	0 00 00	96 00 0	104 79	0 0 9 0 0	— — 86	000 43	0 00 00	96 00 0	147 51	0 0 9 0 0	— — 48	0	— 4	10.3	—	14.5	12
	Lahore	000 41	0 27 02	96 00 0	101 80	0 0 9 0 0	— — 85	000 46	0 00 00	95 05 0	151 50	0 0 9 0 0	— — 45	— 3	— 5	8.5	—	10.9	19
	Sialkot	000 51	0 00 00	98 00 0	096 75	0 0 9 0 0	— — 76	000 45	0 05 02	98 00 0	149 61	0 0 9 0 0	— — 51	— 10	— 3	21.4	—	30.3	32
	Jhelum	000 41	0 27 02	98 00 0	096 80	0 0 9 0 0	— — 85	000 43	0 00 00	98 00 0	150 55	0 0 9 0 0	— — 46	—	—	25.4	—	30.4	..
	Rawalpindi	000 35	0 27 05	99 00 0	088 72	0 0 9 0 0	— — 81	000 38	0 00 00	99 00 0	159 51	0 0 9 0 0	— — 44	— 1	— 4	24.3	—	34.2	30
	Murree	000 27	0 27 02	98 00 0	063 57	0 0 9 0 0	— — 60	000 35	0 07 09	98 00 0	085 50	0 0 9 0 0	— — 45	0	+ 1	33.5	—	55.8	..
	Attock	xxx xx	0 00 00	96 00 0	—	0 0 9 0 0	—	xxx xx	0 02 02	96 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 33	0 00 00	98 00 0	101 85	0 0 9 0 0	— — 89	000 30	0 00 00	98 00 0	147 53	0 0 9 0 0	— — 44	+ 2	— 10	7.8	—	11.2	13
	Montgomery	000 54	0 00 00	97 00 0	109 83	0 0 9 0 0	— — 87	000 38	0 01 00	97 00 0	152 61	0 0 9 0 0	— — 47	— 2	— 8	6.1	—	7.7	10
	Leiah																		8
	Multan	000 41	0 13 00	97 00 0	011 85	0 0 9 0 0	— — 87							— 1					7
	Khanewal	000 42	0 00 00	95 00 0	112 85	0 0 9 0 0	— — 87	000 38	0 19 02	96 00 0	150 61	0 0 9 0 0	— — 52	— 4	— 3	3.7	—	4.9	4
	Bahawalpur	000 49	0 00 00	97 00 0	109 85	0 0 9 0 0	— — 89	000 43	0 00 00	97 00 0	148 59	0 0 9 0 0	— — 49	— 7	— 5	3.2	—	3.7	6
	Fort Abbas	000 45	0 70 02	95 00 0	107 82	0 0 9 0 0	0 xx 87	000 33	0 08 02	95 00 0	157 63	0 0 9 0 0	0 xx 57	—	—	0.3	—	0.7	8
N.-W. F. P.	Dera *	000 00	0 13 04	98 00 0	000 61	0 0 9 0 0	— — 69	000 22	0 00 00	99 00 0	066 44	0 0 9 0 0	— — 42	—	— 6	6.2	—	21.4	..
	Chakdara	000 37	0 05 07	00 00 0	093 73	0 0 9 — —	— — 77	000 41	0 23 08	99 00 0	101 48	0 0 9 0 0	— — 44	—	— 2	7.5	—	26.8	..
	Cherat *	000 15	0 36 09	98 00 0	058 63	0 0 9 0 0	— — 68	000 16	0 36 12	98 00 0	011 57	0 0 9 0 0	— — 56	— 2	+ 3	9.9	—	23.8	..
	Peshawar	000 40	1 11 02	96 02 1	108 76	0 0 9 0 2	3 9x 80	000 32	0 00 00	97 00 0	161 57	0 0 9 0 0	— — 47	— 1	— 6	1.3	—	7.3	14
	Parachinar *	000 19	1 11 02	00 01 1	074 62	0 0 8 4 0	2 x9 68	000 17	0 00 00	99 00 0	069 53	0 0 9 0 0	9 xx 42	— 1	0	10.1	—	26.0	..
	Miranshah	000 37	0 11 05	99 00 0	093 73	0 0 9 0 0	— — 77	000 27	0 00 00	99 00 0	069 55	0 0 9 0 0	— — 47	—	—	6.0	—	14.9	..
	Bannu	000 60	0 16 02	00 00 0	099 77	0 0 9 0 0	— — 83	000 35	0 00 00	99 00 0	146 61	1 0 9 0 0	— — 51	—	—	3.8	—	6.1	..
	D. I. Khan	000 53	0 00 00	98 00 0	104 83	0 0 9 0 0	— — 86	000 35	0 00 00	98 00 0	138 47	0 0 9 0 0	— — 46	— 1	— 6	1.3	—	2.6	10
	Wana																		..
BALUCHISTAN	Nok Sandeman	000 69	0 00 00	98 00 0	096 73	0 0 9 0 0	— — 74	000 26	0 00 00	98 00 0	027 49	0 0 9 0 0	— 45	— 2	0	3.2	—	5.0	11
	Hindubagh	000 08	0 23 13	98 00 0	082 65	0 0 9 0 0	— — 73	000 10	0 24 05	99 00 0	014 48	0 0 9 0 0	— — 33	—	—	0.9	—	8.2	..
	Loralai	000 43	0 77 05	99 00 0	090 68	0 0 9 0 0	— — 74	000 30	0 00 00	99 00 0	040 52	0 0 9 0 0	— — 41	—	—	2.5	—	5.5	..
	Harnai (a)																		14
	Sibi	000 39	0 23 02	98 00 0	100 86	0 0 9 0 0	— — 88	000 32	0 00 00	96 00 4	152 56	0 0 9 0 0	— — 59	—	—	2.1	—	6.0	..
	Quetta ‡	000 45	0 30 05	98 00 0	063 64	0 0 9 0 0	— — 64	000 31	0 00 00	97 00 0	076 39	0 0 9 0 0	— — 29	—	—	1.6	—	7.2	9
	Chaman	000 20	0 34 02	99 00 0	034 67	0 0 9 0 0	— — 70	000 22	0 00 00	99 00 0	052 49	0 0 9 0 0	— — 41	— 3	— 5	0	—	4.5	..
	Nushki	000 61	0 27 09	99 00 0	041 73	0 0 9 0 0	— — 73	000 49	0 07 09	99 00 0	084 60	0 0 9 0 0	— — 54	—	—	0	—	4.5	..
	Dalbandin *	000 33	0 05 02	91 06 3	018 76	0 0 9 0 0	— — 76	000 16	0 00 00	96 00 0	035 47	0 0 9 0 0	— — 37	— 7	— 9	0	—	3.6	4
	Nokkundi	000 25	0 32 09	99 00 0	136 78	0 0 9 0 0	— — 82	000 23	0 00 00	99 00 0	197 53	0 0 9 0 0	— — 49	—	—	0	—	1.1	2
	Kalat ‡	000 37	0 32 05	98 00 0	088 61	0 0 9 0 0	— — 63	000 29	0 14 05	98 00 0	019 32	0 0 9 0 0	— — 24	— 6	—	1.6	—	9.2	7
	Turbat	000 31	0 04 05	99 00 0	144 91	0 0 9 x x	— — 92	000 37	0 70 00	98 00 0	174 61	0 0 9 0 0	— — 56	—	—	0	—	0.4	..
	Panjgur *	000 14	0 31 09	97 00 0	035 73	x x x x x	9 xx 74	143 19	0 05 02	99 01 6	028 49	0 0 9 0 0	9 xx xx	—	—	0 3	—	3.4	5
	Lasbela	000 73	0 18 05	99 00 0	106 89	0 0 9 0 0	— — 90	000 47	0 00 00	99 00 0	132 63	0 0 9 0 0	— — 46	—	—	7.9	—	11.1	..
	Ormara																		6
	Pasni	000 73	0 20 09	98 00 0	110 82	0 0 9 0 0	— — 87	000 57	0 28 02	98 00 0	141 62	0 0 9 0 0	— — 54	— 1	— 15	0	—	0.1	6
	Jiwani																		4
SIND	Rohri																		..
	Jacobabad	000 35	0 23 05	96 00 0	114 85	0 0 9 0 0	— — 87	000 46	0 00 00	96 00 0	145 59	0 0 9 0 0	— — 54	— 4	— 2	6.5	—	7.7	4
	Sukkur	000 38	0 00 00	96 00 0	110 82	0 0 9 0 0	— — 82	000 44	0 14 05	96 00 0	146 60	0 0 9 0 0	— — xx	—	—	2.0	—	4.0	..
	Padidan	000 58	0 27 02	97 00 0	114 86	0 0 9 0 0	— — 88	000 48	0 11 02	97 00 0	146 59	0 0 9 0 0	— — 49	—	—	10.9	—	12.1	..
	Karachi (Mizan)	000 64	0 24 09	98 00 0	113 77	0 0 9 0 0	— — 80	000 61	0 00 00	95 05 0	141 65	0 0 9 0 0	— — 63	— 7	— 7	13.4	—	13.5	8
	Karachi (A.P.)	000 53	0 23 09	98 00 0	110 81	0 0 9 0 0	— — 88	000 41	0 00 00	97 00 0	140 60	0 0 9 0 0	— — 52	—	—	14.6	—	14.6	..
	Badin	000 44	0 04 02	94 00 0	109 91	0 0 9 0 0	— — 93	000 41	0 00 00	94 00 0	142 60	0 0 9 0 0	— — 51	—	—	4.9	—	4.9	8
	Chhor (Umarkot)	000 77	0 28 05	97 00 0	112 77	0 0 9 0 0	— — 84							—					7
	Hyderabad	000 60	0 00 00	98 00 0	109 88	0 0 9 0 0	— — 93	000 61	0 18 05	97 00 0	109 61	0 0 9 0 0	— — 54	— 1	— 9	4.4	—	4.4	7
JUNAGARH	Veraval																		10
AFGHANISTAN	Kabul													—					—
	Jalalabad	000 46	2 18 02	97 01 1	077 76	0 0 9 x 9	3 9x 81							—					—
	Kandhar	000 41	0 00 00	98 00 0	073 68	0 0 9 0 0	8 xx 74							—					—

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 2ND NOVEMBER, 1949

Division	STATION	At 1200 Hrs. G. M. T. of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_RD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_RD_MT_nT_n$	Departure from Normal: T_x T_x	T_n T_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
IRAN	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
ARABIA	Muscat	000 60	0 00 00	99 00 0	128 81	0 0 9 0 0	- -- 85	000 64	0 24 02	99 00 0	1 45 72	0 0 9 0 0	-- - 70	- 3	- 7	0.2	+ 0·1	1.1	4
	Sharjah							..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 67	0 36 02	99 00 0	146 82	0 0 9 0 0	- -- 83	000 53	0 36 05	97 00 0	1 71 71	0 0 9 0 0	-- - 69	..	..	0	..	1.4	6

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	$VQL_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_sapp	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dunera	33 085	707 00	8 34 09	90 21 2	079 80	4 3 6 2 0	6 5 810	..	0 51 xx	1 34 xx
Coulgorm	33 168	716 06	2 34 09	82 01 0	107 85	2 0 6 0 0	7 3 310	..	0 03 70	1 35 22
Havildar	34 172	666 24	0 36 11	98 02 0	120 79	0 0 9 0 0	6 4 300	..	0 00 61	1 02 22
Coulgorm	33 160	720 00	7 34 10	82 02 2	083 82	7 1 5 0 0	7 3 615	..	0 00 71	1 34 22
Madjokerk	33 081	695 00	8 36 05	96 20 5	090 29	8 9 4 x x	6 5 403	..	0 02 23	1 34 21
Havildar	34 172	648 06	3 01 10	99 02 0	149 84	0 0 9 5 0	6 4 107	8 3 483	0 02 64	1 02 22
Ajax	33 129	657 00	5 36 05	90 02 1	111 78	1 1 6 3 8	6 5 312	..	0 59 60	1 36 21
Mahadevi	33 092	693 00	3 34 07	98 02 2	084 85	3 1 4 0 1	2 3 620	..	0 04 73	1 34 21
Eurypylies	33 086	700 03	6 01 09	32 01 2	095 75	1 2 5 2 8	..	..	..	..
Makalla	33 089	682 03	5 34 09	99 01 1	097 81	2 2 6 4 0	6 4 105	..	0 01 74	1 34 x1
Indian Warship	33 075	778 03	1 41 03	06 78 0	441 88	6 3 4 5 4	..	..	..	...
Flamingo	33 235	623 03	0 32 03	81 00 0	010 74	0 0 9 0 0	..	..	..	..
Mahadevi	33 093	687 05	3 01 07	98 01 2	112 83	3 1 4 0 1	2 3 300	..	1 02 76	1 00 21
Modjokerto	33 027	670 06	6 36 18	98 15 8	116 28	6 3 4 6 9	6 5 106	..	0 00 22	1 36 21
Warla	33 139	742 06	3 27 09	97 05 0	098 85	1 1 6 1 2	..	..	..	..
Clan Macdineld	38 066	689 06	8 23 12	98 51 2	074 78	8 3 6 x x	7 6 300	..	0 53 77	1 22 22
Ajax	33 129	641 06	2 36 09	90 00 0	133 82	1 1 6 7 0	6 5 302	..	0 02 89	1 36 22
Coulgorm	33 174	710 12	2 34 05	82 01 0	084 85	2 0 6 0 0	7 3 610	..	0 03 70	1 35 22
Martand	33 071	784 12	3 27 03	99 02 1	071 81	2 3 6 0 3	4 5 300	..	0 58 75	..
Benarty	33 117	544 12	0 04 15	99 02 0	111 80	1 1 6 0 0	2 4 840	..	0 00 64	1 03 22
Makalla	33 094	665 12	7 37 09	99 03 2	085 81	0 0 9 8 0	6 4 600	..	0 51 72	1 36 x1
Clan Macdoneld	38 057	673 12	8 20 05	99 16 2	051 79	8 3 6 x x	7 6 300	..	0 53 75	1 20 22
Dunera	33 091	675 12	5 36 09	99 02 1	044 81	2 7 6 6 0	6 5 610	..	0 51 78	1 36 xx
Waren	33 138	729 12	5 31 07	82 01 2	060 89	2 4 3 1 1	3 4 605	..	..	..
Madjokerto	33 090	656 12	5 36 09	98 07 8	092 20	5 2 4 0 0	6 5 408	..	0 01 22	1 36 21
Ajax	33 120	626 12	0 01 00	90 00 0	103 21	0 0 x 0 0	6 5 502	...	0 00 63	1 01 22
Mahsud	33 083	781 12	6 00 09	98 01 1	083 79	7 1 5 8 8	2 4 300	..	0 00 73	1 00 x2
Warla	33 128	747 12	8 27 09	97 05 0	074 72	7 2 6 1 1	..	..	..	..
Eurypylies	33 835	717 12	6 36 09	40 01 2	065 83	7 2 4 7 9	..	..	..	...
Mahadevi	33 087	703 18	6 36 06	98 01 1	097 86	3 1 5 3 3	2 3 300	..	0 00 78	1 35 x2
Coulgorm	33 184	705 18	0 34 05	82 02 0	102 82	0 0 9 0 0	7 3 010	..	0 00 70	1 34 22
Kota	33 064	670 18	5 36 05	98 02 1	125 27	5 1 5 9 0	3 6 503	..	0 51 xx	1 36 21
Martand	33 075	771 18	2 25 04	99 01 1	098 81	1 1 6 0 0	6 5 310	..	0 53 77	..
Benarty	33 113	557 18	6 06 18	99 03 1	129 77	0 0 9 8 0	2 4 115	..	0 53 65	1 04 x2
BAY OF BENGAL										
City of Dieppe	38 030	876 00	7 28 05	98 02 2	093 79	6 9 7 2 0	7 5 000	..	..	..
Straalmalak	33 041	844 00	6 79 05	99 01 8	098 28	6 3 x 0 1	6 6 825	..	0 06 26	1 27 xx
Rajula	32 066	930 06	4 00 00	99 02 1	098 84	3 4 3 0 0	2 4 300	8 3 650	0 07 74	..
Usat General	37 122	949 06	7 14 05	98 03 1	091 78	7 3 0 6 3	3 6 310	..	..	..
City of Deeppe	38 028	811 06	6 27 05	98 01 1	102 83	8 2 7 4 9	7 5 810	8 5 860	0 51 74	1 49 32
Stratemalakka	33 036	829 12	5 28 03	98 02 0	103 28	3 1 6 1 1	6 6 328	..	0 03 24	1 30 xx

Radio-Sonde Data (Temperatures in °C)

TEMP. CODE :—IIiGG PoPoPoToTo' TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff) *

STATION	At 0800 hrs. G. M. T. † of Previous Date — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. † of previous Date — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20
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
Bogra	30 02	29 04	25 04	..	..	:	..	..	..	..	..	..	..	..	..	..	35 10	35 12	36 06	27 06	09 07	21 08	30 18	23 28
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	02 08	01 10	35 10	35 08	..	..	..	..	..	..	..	..	..	..	..	..	34 15	35 19	35 08	23 04	20 10	29 13	..	..
Dalbandin	..	..	11 04	04 06	35 19	35 19	32 14	32 33	..	..	..	..	04 05	35 09	31 09	35 13	..	..	09 06	05 07	01 14	35 20	32 35	..
Drosh	..	..	..	..	01 13	01 10	01 09	35 15	..	..	..	..	..	10 01	04 03	36 11	..	..	..	..	06 09	36 19	01 07	26 06
Fort Sandeman	..	..	..	25 01	24 03	00 00	32 06	27 16	..	..	..	..	..	..	..	..	..	..	..	21 02	31 06	30 01	24 09	29 15
Jacobabad	23 06	25 03	33 05	36 02	24 02	26 08	28 12	29 23	..	..	22 06	25 04	23 03	35 08	34 10	..	29 04	29 05	30 05	33 06	29 07	03 05	29 17	..
Jhelum	31 09	31 07	32 10	32 17	33 16	33 09	30 12	30 15	29 29	..	32 08	30 12	31 18	07 06	07 03	34 03	02 05	33 10	33 11	32 14	30 03	14 04	27 15	26 14
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	13 01	34 01	02 02	04 08	35 04	33 09	29 19	28 29	29 47	27 53	27 09	23 03	13 05	31 01	03 10	04 12	32 06	32 06	32 06	01 07	08 06	03 04	31 19	31 24
Khanpur	25 12	25 15	24 12	17 03	17 06	29 06	26 11	28 24	..	..	..	..	..	..	..	..	23 12	23 13	23 12	22 07	25 04	29 11	32 23	30 36
Lahore	33 06	31 06	31 12	30 16	33 15	33 15	34 28	..	..	..	28 17	29 17	33 14	33 13	31 17	29 19	31 08	31 13	31 12	31 10	31 13	31 14	..	..
Multan	15 07	11 04	19 05	22 04	25 07	28 05	28 17	..	..	..	22 11	22 11	23 09	23 15	26 18	..	20 06	19 12	21 08	25 07	27 06	01 05	30 13	31 23
Peshawar	01 08	33 08	31 11	30 19	30 21	33 08	31 19	31 23	..	..	..	33 03	32 04	30 08	30 06	31 15	..	09 05	31 04	29 10	31 19	29 13	35 30	..
Quetta	..	..	..	..	29 06	35 10	30 13	29 73	..	..	..	..	..	..	28 09	..	..	..	..	..	32 03	33 18	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..

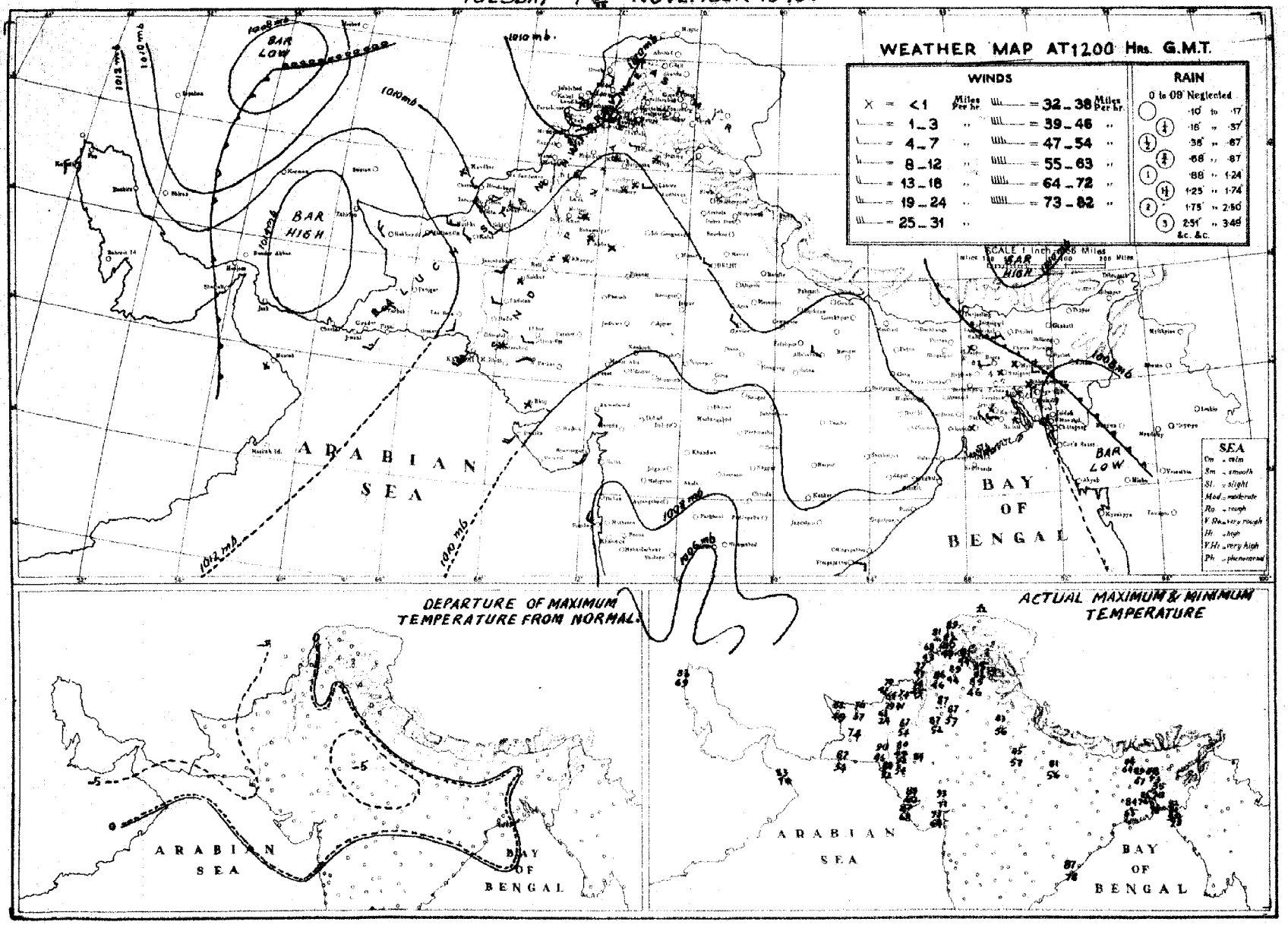
Cloud Observation Data (IIiGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, ·6, 1·0 1·5, 2·0, 3·0, 4·5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent [illegible] in thousands of feet.

N. P. W. No. 172—49.

PAKISTAN DAILY WEATHER REPORT

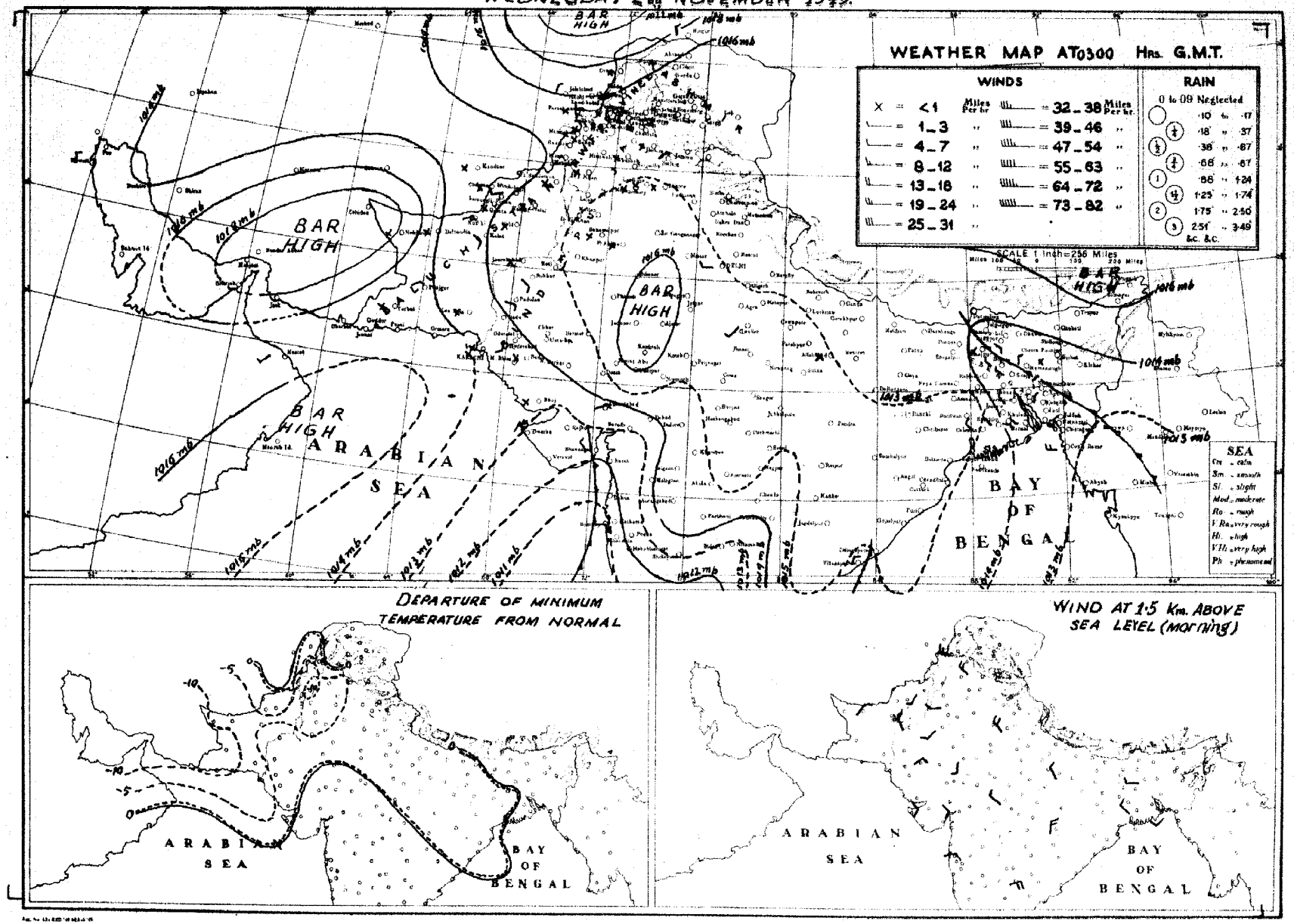
TUESDAY 1 ST NOVEMBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 2nd NOVEMBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.... ....

FOR THURSDAY, THE 3RD NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance over Russian Turkistan has moved away north-estwards. The incursion of the dry cold air of Asiatic High over the county is more pronounced resulting in the general appreciable rise of pressure over the country.

Night temperatures were appreciably to markedly below normal in West Pakistan.

Forecast valid until the evening of 4th :—Dry weather will continue.

Karachi,
The 3rd November 1949

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date: $RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs G. M. T. of Date: $RRRT_dT_d$	N dd ff	VVwww	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 78	0 00 00	95 00 1	105 80	0 0 9 0 0	9 xx 87	000 73	1 00 00	97 01 1	136 80	1 2 6 0 0	9 xx 73	+ 1	+ 2	0.5	—	—	140
	Chittagong	000 72	1 34 05	96 01 1	103 80	1 2 8 0 0	8 xx 87	000 70	1 34 05	96 01 1	138 80	1 6 6 0 0	9 xx 70	+ 2	0	1.2	- 0.6	123.5	108
	Noakhali																		94
	Comilla	000 71	0 00 00	95 00 0	113 80	0 0 9 0 0	- - 87	000 75	3 34 02	98 01 1	139 77	3 4 6 1 0	- - 70	+ 2	+ 2	0	—	170.8	..
	Brahmanbaria	000 80	0 00 00	96 00 1	103 78	0 0 9 0 0	- - 84	000 69	0 32 02	97 00 1	143 80	0 0 9 0 0	- - 69	—	—	0	- 0.1	181.5	..
	Narayanganj	000 67	0 27 02	98 00 0	114 82	0 0 9 0 8	- - 88	000 71	1 31 02	97 01 0	142 77	1 0 8 0 1	0 00 68	+ 3	- 2	0	- 0.3	70.6	74
	Mymensingh	000 78	0 00 09	99 00 0	118 84	0 0 9 0 0	- - 87	000 70	0 00 00	99 00 0	142 73	0 0 9 0 0	- - 69	+ 8	+ 1	0	- 0.2	103.5	91
	Srimangal	000 73	1 36 02	97 01 1	109 78	1 2 8 0 0	- - 86	000 71	0 18 02	96 00 1	138 73	0 0 9 0 0	- - 65	- 2	+ 2	0.2	- 0.1	97.2	—
	Khulna	000 54	0 09 00	97 00 0	119 80	0 0 9 0 0	- - 84	000 67	0 04 02	98 00 0	153 75	0 0 7 0 0	- - 67	0	- 1	0	- 0.3	69.2	..
	Satkhira	000 54	0 30 00	98 00 0	161 79	0 0 9 0 0	- - 84	000 67	3 34 02	07 01 1	144 76	2 5 7 5 0	9 05 63	- 3	- 3	0	- 0.2	40.8	—
	Jessore	000 66	0 00 00	97 00 1	118 77	0 0 9 0 0	- - 84	000 67	0 30 05	97 00 0	149 72	0 0 9 0 0	- - 63	—	—	0	- 0.3	52.6	63
	Faridpur	000 65	0 00 00	95 05 0	118 74	0 0 9 0 0	- - 82	000 69	1 32 02	95 05 0	148 77	1 4 7 0 0	- - 72	- 1	+ 3	0	- 0.3	67.3	..
	Barisal	000 67	0 31 02	97 00 0	114 79	0 0 9 0 0	- - 89	000 69	1 18 02	97 01 1	146 78	1 5 6 0 0	- - 66	+ 5	- 3	0	- 0.4	81.5	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 xx	0 00 00	97 00 0	—	0 0 9 0 0	—	000 xx	0 00 00	96 00 0	—	0 0 0 0 0	—	—	—	0	- 0.2	121.8	...
	Bogra	000 67	2 00 00	97 00 0	001 78	0 0 9 0 1	- - 85	000 69	2 36 02	97 00 0	143 74	2 1 9 0 0	- - 69	+ 1	+ 3	0	- 0.2	74.0	69
	Dinajpur	000 67	0 00 00	97 00 0	083 81	0 0 9 0 0	- - 85	000 68	0 00 00	97 00 0	150 75	0 0 9 0 0	- - 67	+ 1	+ 2	0	0	89.2	72
	Rangpur	000 xx	1 12 02	97 01 1	—	1 1 9 0 0	—	000 xx	0 00 00	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.1	103.9	..
KASHMIR	Srinagar †																		36
	Gulmarg †																		..
	Sonamarg (a)																		71
	Dras †																		36
	Leh ‡																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar																		..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 42	0 00 00	96 00 0	138 79	0 0 9 0 0	- - 86	000 43	0 00 00	96 00 0	189 53	0 0 9 0 0	- - 48	0	- 4	0	0	14.5	13
	Lahore							000 43	0 27 02	96 05 0	189 59	0 0 9 0 0	- - 47		- 4	0	0	10.9	19
	Sialkot	000 52	0 00 00	98 00 0	139 76	0 0 9 0 0	- - 77	000 53	0 00 00	98 00 0	189 61	0 0 9 0 0	- - 52	- 9	- 2	0	0	30.3	82
	Jhelum	000 53	1 00 00	97 01 1	139 77	1 1 7 0 0	- - 76	000 41	0 00 00	98 00 0	197 57	0 0 9 0 0	- - 45	—	—	0	—	30.4	...
	Rawalpindi	000 39	0 18 02	99 00 0	178 75	0 0 9 0 0	- - 84	000 37	0 00 00	99 00 0	204 49	0 0 9 0 0	- - 43	+ 2	- 5	0	0	34.2	36
	Murree	000 30	0 00 00	98 00 0	002 50	0 0 9 0 0	- - 62	000 25	0 07 05	98 00 0	019 49	0 0 9 0 0	- - 44	+ 2	0	0	0	55.8	...
	Attock	xxx xx	0 00 00	96 00 0	—	0 0 9 0 0	—	xxx xx	0 00 00	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 38	0 18 02	99 00 0	146 83	0 0 9 0 0	- - 86	000 37	0 00 00	98 00 0	191 56	0 0 9 0 0	- - 45	+ 1	- 9	0	0	11.2	15
	Montgomery	000 46	0 00 00	97 00 0	138 83	0 0 9 0 0	- - 88	000 47	0 00 00	97 00 0	204 59	0 0 9 0 0	- - 48	- 3	- 7	0	0	7.7	10
	Leiah																		8
	Multan	000 44	0 23 00	97 00 0	012 85	0 0 9 0 0	- - 88	000 42	0 23 00	96 00 0	193 60	0 0 9 0 0	- - 64	0	- 1	0	0	4.3	7
	Khanpur	000 51	0 31 02	96 00 0	139 87	0 0 9 0 0	- - 89	000 45	0 11 02	96 00 0	193 61	0 0 9 0 0	- - 49	- 2	- 6	0	0	4.9	4
	Bahawalpur	000 50	0 00 00	97 00 0	135 85	0 0 9 0 0	- - 89	000 42	0 00 00	97 00 0	195 60	0 0 9 0 0	- - 48	- 2	- 9	0	0	3.7	6
	Fort Abbas	000 46	0 07 05	95 00 0	136 83	0 0 0 0 0	0 xx 88							—					8
N. W. F. P.	Drosh *	000 09	0 13 09	99 00 0	129 00	0 0 9 0 0	- - 67	000 23	0 00 00	98 00 0	115 45	0 0 9 0 0	- - 43	- 2	- 3	0	—	21.4	—
	Chakdara	000 47	0 00 00	99 00 0	[illegible] 73	0 0 9 0 0	- - 78	000 34	0 23 02	99 00 0	277 50	0 0 9 0 0	- - 44	+ 15	—	0	—	26.8	..
	Cherat *	000 18	0 36 07	98 00 0	[illegible] 14	0 0 9 0 0	- - 68	000 25	0 36 12	98 00 0	062 59	0 0 9 0 0	- - 53	- 2	0	0	0	23.8	..
	Peshawar	000 38	0 09 02	98 00 0	141 72	0 0 9 0 0	- - 82	000 28	0 23 05	98 00 0	203 61	0 0 9 0 0	- - 51	+ 1	- 2	0	0	7.5	14
	Parachinar †	000 21	0 11 02	99 00 0	100 62	0 0 9 0 0	- - 69	000 29	0 00 00	99 00 0	025 48	0 0 9 0 0	- - 42	0	- 1	0	—	26.0	..
	Miranshah	000 37	0 11 03	99 00 0	012 73	0 0 9 0 0	- - 76	000 27	0 00 00	99 00 0	054 53	0 0 9 0 0	- - 47	—	—	0	0	14.9	—
	Bannu	000 45	0 18 02	99 00 0	133 77	0 0 9 0 0	- - 82	000 32	0 51 97	99 00 8	194 60	1 0 9 0 0	- - 52	—	—	0	—	6.1	..
	D. I. Khan	000 49	0 00 00	98 00 0	135 81	0 0 9 0 0	- - 83	000 09	0 00 00	98 00 0	196 61	0 0 9 0 0	- - 46	- 4	- 6	0	0	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 72	0 00 00	98 00 0	011 75	0 0 9 0 0	- - 75	000 41	0 00 00	98 00 0	053 45	0 0 9 0 0	- - 42	- 1	- 3	0	0	6.0	11
	Hindubagh	000 10	0 23 00	98 00 0	004 67	0 0 9 0 0	- - 74	000 13	0 23 05	99 00 0	057 46	0 0 9 0 0	- - 38	—	—	0	—	8.2	..
	Loralai	000 43	0 27 05	99 00 0	996 70	0 0 9 0 0	- - 74	000 30	0 20 05	99 00 0	060 50	0 0 9 0 0	- - 40	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 75	0 25 05	98 00 0	120 88	0 0 9 0 0	- - 90	000 27	0 00 00	94 40 4	197 55	0 0 9 0 0	- - 52	—	—	0	—	6.0	..
	Quetta †	000 48	0 30 05	98 00 0	984 66	0 0 9 0 0	- - 66	000 32	0 12 00	98 00 0	023 45	0 0 9 0 0	- - 29	—	—	0	0	7.2	9
	Chaman	000 25	0 29 05	99 00 0	034 89	0 0 9 0 0	- - 71	000 27	0 06 02	99 00 0	082 55	0 0 9 0 0	- - 44	- 2	- 2	0	0	4.5	..
	Nushki	000 63	0 29 00	99 00 0	073 74	0 0 9 0 0	- - 75	000 49	0 09 09	98 00 0	121 58	0 0 9 0 0	- - 49	—	—	0	—	4.3	..
	Dalbandin *	000 35	0 00 00	96 00 0	025 78	0 0 9 0 0	- - 80	000 21	0 00 00	96 00 0	073 45	0 0 9 0 0	- - 43	- 3	- 3	0	0	3.6	4
	Nokkundi	000 40	0 00 00	99 00 0	147 83	0 0 9 0 0	- - 85	000 23	0 00 00	99 00 0	233 54	0 0 9 0 0	- - 50	—	—	0	—	1.1	2
	Kalat †	000 39	0 31 05	98 00 0	085 42	0 0 9 0 0	- - 64	000 32	0 14 05	98 00 0	045 31	0 0 9 0 0	- - 30	- 3	- 4	0	0	9.2	7
	Turbat	000 52	0 04 05	99 00 0	142 90	0 0 9 x x	- - 94	000 40	0 08 07	98 00 0	210 65	0 0 9 0 0	- - 60	—	—	0	—	0.4	..
	Panjgur *	000 24	0 05 09	99 50 0	017 74	x x x x x	9 xx 75	000 12	0 05 05	99 01 6	061 49	x x x x x	9 xx x	- 6	—	0	—	3.4	3
	Lasbela	000 74	0 15 05	99 00 0	128 92	0 0 9 0 0	- - 92	000 55	0 16 05	99 00 0	195 69	0 0 9 0 0	- - 50	—	—	0	—	11.1	..
	Ormara																		6
	Pasni																		4
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 38	0 23 05	96 00 0	131 87	0 0 9 0 0	- - 89	000 44	0 00 00	96 00 0	192 61	0 0 9 0 0	- - 55	- 2	- 1	0	0	7.7	4
	Sukkur	000 45	0 00 00	96 00 0	131 84	0 0 9 0 0	- - 84	000 45	0 00 00	96 00 0	190 61	0 0 9 0 0	- - xx	—	—	0	—	6.0	—
	Pad Idan	000 39	0 13 02	97 00 0	132 86	0 0 9 0 0	- - 89	000 47	0 34 02	97 00 0	195 53	0 0 9 0 0	- - 47	—	—	0	—	12.1	—
	Karachi (Manora)	000 66	0 24 00	98 00 0	182 90	0 0 9 0 0	- - 87	000 45	0 03 05	97 00 0	179 70	0 0 9 0 0	- - 64	0	- 6	0	0	13.5	8
	Karachi (A.P.)	000 37	0 18 09	98 00 0	129 85	0 0 9 0 0	- - 92	000 35	0 03 05	97 00 0	181 63	0 0 9 0 0	- - 55	—	—	0	—	14.6	..
	Badin	000 46	0 02 02	94 00 0	— 90	0 0 9 0 0	- - 95	000 40	0 02 02	94 00 0	180 65	0 0 9 0 0	- - 54	—	—	0	—	4.9	9
	Chhor (? mls)	000 xx	0 28 05	97 00 0	103 87	0 0 9 0 0	- - 90	000 59	0 06 05	97 00 0	133 64	0 0 9 0 0	- - 54	—	—	0	—	11.4	—
	Hyderabad	000 39	0 00 00	98 00 0	122 91	0 0 9 0 0	- - 94	000 45	0 35 02	98 00 0	148 00	0 0 9 0 0	- - 57	+ 1	- 6	0	0	4.4	3
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 21	0 14 02	99 00 0	017 81	0 0 9 0 0	- - 66	000 05	2 22 05	99 02 0	044 35	0 0 9 0 0	0 30 33	—	—	0	—	3.0	—
	Jalalabad	000 47	0 00 02	97 00 0	014 78	0 0 9 0 0	8 - 89	000 35	2 07 07	97 01 0	147 54	0 0 9 0 1	9 00 44	—	—	0	—	3.8	—
	Kandhar	000 42	0 00 00	98 00 0	002 80	0 0 9 0 0	8 xx 76	000 31	0 00 00	97 00 0	145 41	0 0 9 0 0	9 xx 32	—	—	0	—	4.2	—

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 3RD NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_RD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_RD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 66	0 78 02	99 00 0	142 80	0 0 9 0 0	- — 83	000 61	0 28 02	99 00 0	1 85 71	0 0 9 0 0	- - - 70	- 3	- 7	0	+ 0·1	1,1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 53	0 36 00	99 00 0	153 87	0 0 9 0 0	- — 88	000 53	0 31 02	97 00 0	1 96 7?	0 0 9 0 0	- - - 63	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,060 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed, corrections can be obtained, if necessary on application to the Meteorologist Forecasting Office, Karachi Air Port, Karachi, 11.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_oGG$	N d d f f	V V w w W	P P P T T	$N_hC_LhC_MC_H$	D_sV_sapp	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dara	43 240	615 00	0 04 05	98 02 0	145 70	0 0 0 0 0	2 5 300	8 0 000	0 51 71	1 04 00
Straatmalakka	43 026	799 00	4 27 02	98 02 0	101 28	5 1 . 0 1	6 6 317	..	0 03 26	1 26 xx
Alaymple	43 205	592 63	0 05 11	84 63 0	199 80	1 1 6 0 0	..	..		
Makalla	43 150	657 03	5 03 06	99 01 1	116 80	2 2 6 8 0	6 4 321	..	0 51 71	1 08 x9
Eurypylas	43 073	756 02	3 14 02	82 02 0	100 85	1 2 6 0 8	..	..	..	..
Coulgorm	43 197	094 06	0 00 06	82 02 0	125 84	0 0 0 0 0	7 3 110	..	0 03 64	1 00 23
Jalarokra	43 200	710 06	x 05 01	99 00 0	780 83	x x x x x	3 3 5xx	..	0 02 77	1 05 22
Godlgorm	43 101	609 00	0 00 09	82 02 0	098 80	0 0 0 0 0	7 3 404	..	0 51 69	1 00 21
Mahadevi	43 087	713 00	7 36 05	98 13 2	087 87	5 7 4 0 3	2 4 200	..	0 02 76	1 35 22
Khosrou	43 184	703 06	4 35 09	98 03 1	109 82	..	..	..		
Ruby Stone	43 202	706 06	0 05 02	98 02 0	172 81	0 0 9 0 0	7 3 112	..	0 51 74	1 05 20
Dunera	43 096	659 00	2 36 09	99 01 1	097 79	1 2 6 2 0	6 5 410	..	0 51 76	1 26 xx
Dirbain	43 111	526 00	0 04 09	99 00 0	118 78	0 9 0 0 0	3 5 814	..	0 52 63	1 05 21
Dara	43 241	630 06	0 01 07	98 02 0	165 79	0 0 0 0 0	2 5 120	8 0 000	0 67 60	1 02 01
Khosrou	43 180	692 12	4 36 13	98 03 1	113 82		..	..	..	..
Coulgorm	43 206	689 12	0 00 00	92 02 0	117 87	0 0 9 0 0	7 3 300	..	0 01 65	1 00 20
Ruby Stone	43 210	696 12	0 30 02	98 02 0	111 82	0 0 9 0 0	7 3 300	..	0 01 76	1 31 21
Eurypylas	43 010	764 12	5 08 05	82 02 0	085 84	1 8 5 7 8	..	..		..
Dara	43 243	642 11	1 12 03	98 02 0	174 78	0 0 9 0 0	2 5 300	8 0 000	0 57 68	1 32 x0
Havildar	44 158	589 12	6 01 11	99 03 1	128 78	6 1 4 0 0	6 4 000	..	0 51 58	1 06 21
Chupra	43 068	775 12	3 11 09	99 15 1	095 81	2 9 6 0 3	6 5 815	..	0 52 78	1 08 21
Dumra	43 101	614 12	2 01 09	99 03 0	092 81	1 1 6 5 0	6 5 400	..	0 00 77	1 01 xx
Madbokato	43 103	597 12	2 04 07	99 01 0	090 27	1 1 5 7 1	6 5 300	..	0 01 18	1 01 21
Glenartney	43 107	598 12	1 02 05	99 02 0	105 83	0 0 0 0 9	7 6 6xx	..	0 02 66	
Durkam	43 096	547 12	0 01 13	99 00 0	101 81	0 0 9 0 0	3 5 917	..	0 02 65	..
Machar	43 085	706 12	7 35 03	97 08 0	096 80	7 8 5 2 0	2 4 307	..	0 52 76	1 04 32
Straakmalakka	43 020	769 12	4 27 09	98 02 0	083 29	3 1 x 0 1	6 6 303	..	0 33 25	..
Mabsud	43 071	753 12	6 09 05	98 13 1	099 83	1 2 5 0 8	2 4 400	..	0 01 74	1 26 xx
Dalrymple	43 119	598 12	0 03 25	83 02 0	133 87	0 0 9 0 0		..	..	..
Benarty	43 109	590 18	1 04 06	99 02 0	104 80	1 0 0 8 0	2 4 100	..	0 52 64	1 04 37
Clan Macdonald	48 022	625 18	2 24 09	99 01 1	082 81	2 1 6 0 0	7 6 300	..	0 00 71	1 24 34
Makallaigofr	43 102	629 12	1 03 06	99 01 0	094 79	0 0 9 1 0	6 4 300	..	0 52 76	..
Mottogoeng	43 041	667 12	3 32 09	98 03 1	101 30	3 3 5 0 0	3 5 603	..	0 01 xx	..
Coulgorm	43 216	685 18	0 00 03	82 02 0	143 78	0 0 9 0 0	7 3 300	..	0 00 66	1 00 22
BAY OF BENGAL										
Konkan	43 067	803 03	0 00 01	08 78 0	417 94	6 1 5 6 3		..		
City of Eippe	43 010	841 00	3 28 05	99 02 1	089 81	2 5 7 8 7	7 5 000	..	..	..
City of Deeppe	43 020	835 06	6 23 05	99 15 0	835 06	6 2 3 0 5	9 9 150	..	..	..
British Colonel	43 140	815 12	2 06 04	98 01 0	101 86	2 2 x 0 0	1 4 xxx	..	0 00 1x	..
Konkan	43 063	816 12	1 03 02	05 78 4	511 14	6 0 0 0 2	..	..		..
British Colonel	43 145	823 18	1 06 09	98 01 0	221 81	1 1 x 0 0	1 4 xxx	..	0 53 xx	1 96 x2

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—IIiGG PoPoPoToTo TdoTdoTxoX₁X₂ P₁P₁h₁h₁h₁ T₁T₁Td₁Td₁Tx₁ etc. 55555 h₁h₁P₁P₁P₁ T₁T₁Td₁Td₁Tx₁ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP— Pressure in hundreds, tens and units of millibars. PP— Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh— Height in thousands and hunderds of feet.

Upper Air Data (Hddff)*

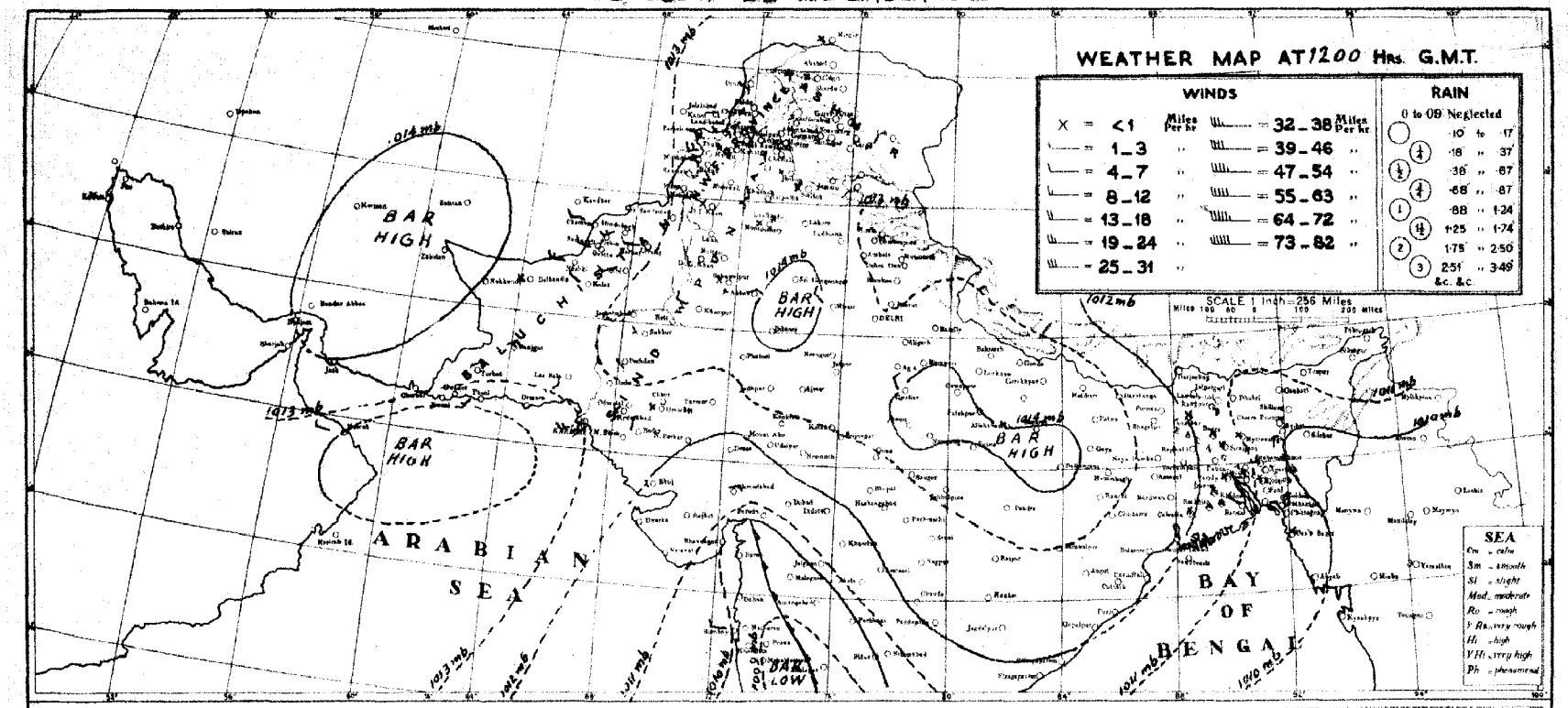
Station	At 0800 hrs. G. M. T. † of Previous Date — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. † of previous Date — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	34 07	35 06	36 05	03 02	32 05	27 05	27 10	..	..	..	..	..	..	..	..	..	36 24	36 28	01 26	02 12	06 15	11 04	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	05 05	08 02	32 03	02 06	22 02	31 15	29 26
Chittagong	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	05 11	02 05	06 01	17 14	19 15	99 17	25 13	24 18
Dalbandin	..	..	09 07	07 06	02 16	02 22	29 28	30 32	..	..	..	..	07 04	30 07	01 08	01 10	01 14	..	..	..	..	..	..	..
Drosh	..	..	..	..	36 03	36 04	21 06	24 11	..	..	..	..	..	11 03	05 01	22 01	..	..	..	..	03 05	36 13	34 02	26 13
Fort Sandeman	..	..	..	25 03	34 03	34 01	22 04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jacobabad	25 04	29 03	32 06	35 08	28 05	27 06	22 23	..	..	..	22 01	19 01	16 02	12 05	01 10	..	34 01	34 00	08 00	36 05	03 05	05 01	..	..
Jhelum	19 01	28 03	29 03	30 07	31 03	02 04	31 10	29 53	..	..	33 06	32 11	32 12	32 08	31 03	32 04	29 07	32 11	32 13	31 11	32 08	31 07	33 14	31 18
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	11 01	00 00	10 01	05 04	07 04	10 03	31 09	31 31	29 52	28 51	05 05	10 07	11 08	10 08	04 11	01 10	02 10	03 07	09 08	11 04	08 10	07 11	30 07	..
Khanpur	24 06	23 10	23 10	23 08	18 06	23 07	29 19	28 35	..	..	..	..	..	..	..	..	13 03	15 04	20 04	26 07	36 05	06 06	30 19	29 41
Lahore	30 04	28 07	27 10	29 09	30 10	31 13	28 15	30 15	..	..	30 09	31 08	35 08	36 06	35 08	32 12	..	..	..	..	..	..	..	..
Multan	17 07	22 08	21 08	21 07	22 05	25 03	31 10	29 20	..	..	24 03	20 05	19 07	25 06	20 08	32 05	27 05	23 05	23 08	23 06	32 03	35 02	31 30	29 32
Peshawar	..	27 04	33 04	30 10	27 10	29 10	25 15	29 21	29 35	..	..	01 02	02 01	15 02	34 02	30 07	..	30 04	27 04	32 11	33 06	32 03	29 14	..
Quetta	..	..	..	..	31 06	33 16	29 14	..	..	..	..	..	..	..	22 06	25 01	..	..	..	..	01 03	34 08	30 18	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

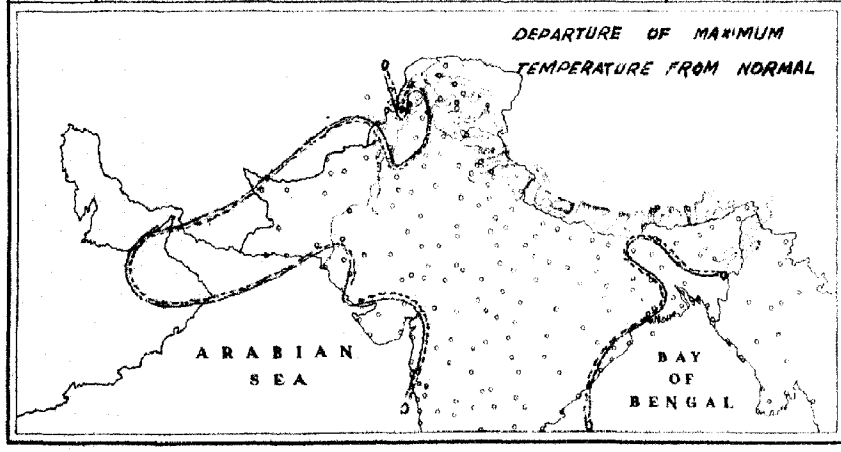
Cloud Observation Data (IIIGG $Cddv_rv_r$)

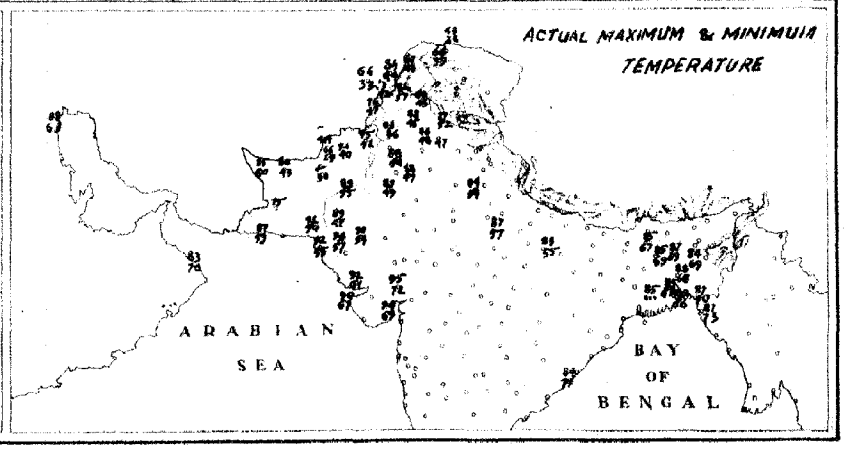
* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6·0, 7·5 and 9·0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 2[illegible] NOVEMBER 1948



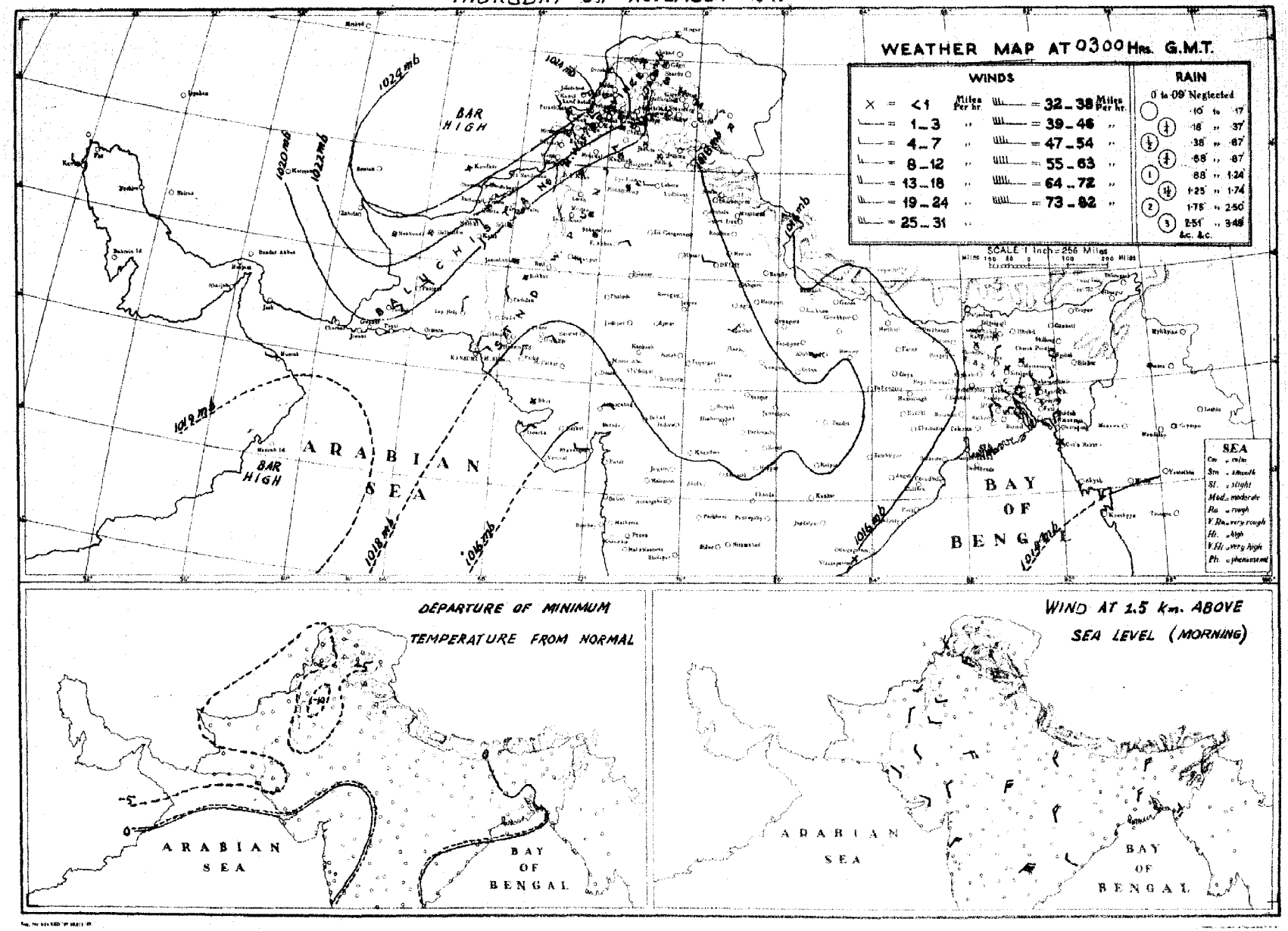




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

THURSDAY 3rd NOVEMBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.........

FOR FRIDAY, THE 4TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The Intertropical front has moved further southwards and is now running parallel to latitude 5° north, consequent to the southward extension of the Asiatic high Weather has been dry over the country.

Night temperatures are generally appreciably below normal over West Pakistan.

Forecast valid until the evening of 5th :—Weather will continue dry over the country.

Karachi,
The 4th November. 1949.

OBSERVATIONS.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date †						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_LD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_LD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	6	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 73	0 00 00	96 01 4	103 80	0 0 9 0 0	9 xx 85	000 65	0 36 05	97 00 0	119 79	0 0 9 0 0	9 0x 72	- 1	+ 1	0.3	—	—	100
	Chittagong	000 71	0 34 02	96 00 1	101 80	0 0 9 0 0	8 xx 86	000 69	2 34 05	96 01 1	121 99	2 6 7 0 0	7 xx 70	+ 1	0	1.2	+ 0.5	123.5	108
	Noakhali																		94
	Comilla	000 70	0 00 00	95 00 1	107 83	0 0 9 0 0	- -- 87	000 75	4 36 05	97 01 1	124 78	3 4 6 1 0	- -- 70	+ 2	+ 2	0	- 0.4	170.8	..
	Brahmanbaria	000 71	0 00 00	xx 00 1	106 80	0 0 9 0 0	- -- 86	000 72	2 00 00	97 01 1	128 82	2 5 7 0 0	- -- 70	—	—	0	- 0.2	181.5	..
	Narayanganj	000 65	0 00 00	96 00 0	107 82	0 0 9 0 0	-- 89	000 69	1 00 00	96 01 1	125 78	1 1 5 0 0	5 00 69	+ 4	- 1	0	- 0.3	70.6	74
	Mymensingh	000 78	0 00 09	99 00 0	073 84	0 0 9 0 0	- -- 89	000 72	0 00 00	99 00 4	132 79	0 0 9 0 0	5 xx 67	+ 4	- 1	0	- 0.5	101.5	91
	Srimangal	000 74	1 18 02	97 01 1	102 83	1 2 7 0 0	--- 88	000 73	3 18 02	96 02 1	121 78	1 2 6 3 0	0 x1 65	0	+ 2	0	- 0.3	69.2	.
	Khulna	000 64	1 27 00	98 01 0	113 80	1 1 7 0 0	- -- 84	000 69	1 04 02	98 00 0	133 79	1 1 7 0 0	- -- 84	0	- 4	0	- 0.3	69.2	..
	Satkhira	001 70	4 30 02	97 01 1	150 82	4 5 7 0 0	9 00 86	000 67	4 34 05	07 03 1	142 75	2 4 7 6 0	9 05 68	— 1	+ 7	0	- 0.2	40.8	
	Jessore	001 71	3 00 00	97 02 1	100 82	3 1 6 0 0	- -- 84	000 68	4 28 05	97 03 1	137 74	4 1 6 0 0	- -- 68	—	—	0	- 0.4	52.6	63
	Faridpur	000 69	1 00 00	95 05 0	113 77	1 4 7 0 0	- 82	000 71	1 32 05	95 05 0	133 77	1 4 7 0 0	- -- 69	— 1	- 1	0	- 0.4	67.3	...
	Barisal	000 66	0 00 00	97 00 0	110 70	0 0 8 0 0	- - 85	000 69	1 31 02	97 01 1	127 80	1 5 6 0 0	- -- 68	+ 1	- 1	0	- 0.5	81.3	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 xx	0 00 00	92 00 0	—	0 0 0 0 0	—	000 xx	0 31 02	97 00 0	—	0 0 9 0 0	—	—	—	0	- 0.2	121.8	...
	Bogra	000 67	1 36 02	97 02 0	124 81	1 1 9 0 0	- -- 85	000 69	4 36 02	97 01 1	140 72	1 1 9 7 0	- -- 69	+ 1	+ 3	0	- 0.3	74.0	69
	Dinajpur	000 69	0 00 08	97 00 0	114 83	0 0 9 0 0	- -- 80	000 67	5 05 02	97 02 2	145 22	0 0 9 0 0	6 00 86	- 4	+ 1	0	0	89.7	72
	Rangpur	000 xx	1 18 02	96 02 1	—	1 1 9 0 0	—	000 xx	1 08 02	98 02 1	—	1 1 9 0 0	—	—	—	0	- 0.1	103.9	..
KASHMIR	Srinagar †																		14
	Gulmarg †																		..
	Sonamarg (a)																		71
	Dras †																		26
	Leh †																		3
	Skardu †																		4
	Gilgit *																		5
	Misgar																		..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 42	0 27 02	96 00 0	154 79	0 0 9 6 0	- - 88	000 42	0 25 02	96 00 0	154 55	0 0 9 0 0	- -- 55	+ 2	+ 3	0	0	14.5	12
	Lahore	000 47	0 00 00	97 00 0	131 83	0 0 9 0 0	- -- 87	000 43	0 00 00	95 05 0	158 57	0 0 9 0 0	- -- 47	- 1	- 4	0	0	10.9	19
	Sialkot	000 51	0 00 00	98 00 0	146 76	0 0 9 0 0	- -- 77	000 46	0 00 00	98 00 0	155 58	0 0 9 0 0	- - 50	- 9	- 4	0	0	30.5	32
	Jhelum	000 47	0 27 02	98 00 0	151 80	0 0 9 0 0	- -- 86	000 44	0 00 00	98 00 0	142 57	0 0 9 0 0	- -- 46	—	—	0	—	30.4	..
	Rawalpindi	000 36	0 27 02	99 00 0	145 74	0 0 9 0 0	- -- 82	000 37	0 00 00	99 00 0	175 47	0 0 9 0 0	- -- 45	0	- 5	0	0	34.2	34
	Murree	000 30	0 00 00	98 00 0	008 54	0 0 9 0 0	- -- 63	000 25	0 31 02	98 00 0	989 49	0 0 9 0 0	- -- 45		+ 1	0	0	55.8	...
	Attock	xxx xx	0 00 00	98 00 0	—	0 0 9 0 0	—	xxx xx	0 00 00	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 35	0 27 02	98 00 0	150 84	0 0 9 0 0	- -- 89	000 37	0 18 02	99 00 0	150 53	0 0 9 0 0	- -- 46	+ 2	- 8	0	0	11.2	11
	Montgomery	000 59	0 00 00	97 00 0	158 82	0 0 9 0 0	- -- 86	000 38	0 00 00	97 00 0	160 62	0 0 9 0 0	- -- 50	- 3	- 5	0	0	7.7	10
	Leiah																		8
	Multan	000 42	0 23 00	97 00 0	016 84	0 0 9 0 0	- -- 88	000 43	0 23 00	96 00 0	154 55	0 0 9 0 0	- -- 65	0	+ 11	0	0	4.3	7
	Khanpur	000 53	0 00 00	95 00 0	164 88	0 0 9 0 0	- - 90	000 42	0 18 02	96 00 0	152 61	0 0 9 0 0	- - 54	- 1	- 1	0	0	4.9	6
	Bahawalpur	000 51	0 00 00	97 00 0	161 82	0 0 9 0 0	- -- 89	000 20	0 18 02	97 00 0	157 66	0 0 9 0 0	- -- 51	- 2	- 3	0	0	3.7	6
	Fort Abbas	000 44	0 07 02	95 00 0	157 87	0 0 0 0 0	0 xx 88	000 33	0 25 02	95 00 0	167 59	0 0 9 0 0	0 xx 47	—	—	0	—	0.7	8
N.W. F. P.	Drosh *	000 15	0 00 00	99 00 0	043 61	0 0 9 0 0	- -- 69	000 23	0 00 00	99 00 0	076 45	0 0 9 0 0	- -- 44	0	- 2	0	—	21.4	..
	Chakdara	000 49	0 05 85	99 00 0	144 74	0 0 9 - -	- -- 79	000 39	0 30 02	99 00 0	184 50	0 0 9 0 0	- -- 44	+ 16	—	0	—	26.8	..
	Cherat *	000 21	0 36 07	98 00 0	018 65	0 0 9 0 0	- -- 69	000 23	0 36 09	98 00 0	025 58	0 0 9 0 0	- -- 53	- 1	0	0	0 1	23.6	..
	Peshawar	000 43	0 00 00	97 00 0	158 76	0 0 9 0 0	- -- 84	000 34	0 23 02	98 00 0	171 56	0 0 9 0 0	- -- 51	+ 3	- 2	0	0	7.3	19
	Parachinar †	000 23	0 13 02	99 00 0	014 63	0 0 9 0 0	- -- 70	000 17	0 00 00	99 00 0	997 40	0 0 9 0 0	- - 43	+ 1	0	0	—	26.0	..
	Miranshah	000 39	0 11 03	99 00 0	026 73	0 0 9 0 0	- -- 78	000 27	0 07 05	99 00 0	016 56	0 0 9 0 0	- -- 52	—	—	0	0	14.9	..
	Bannu	000 41	0 00 00	99 00 0	146 80	0 0 9 0 0	- -- 84	000 30	0 27 04	99 00 0	156 58	1 0 9 0 0	- - 53	—	—	0	—	6.1	..
	D. I. Khan	000 51	0 00 00	98 00 0	127 83	0 0 9 0 0	- -- 86	000 01	0 00 00	98 00 0	159 53	0 0 9 0 0	- - 47	- 1	- 5	0	0	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 55	0 00 00	98 00 0	027 73	0 0 9 0 0	- - 75	000 31	0 00 00	98 00 0	051 57	0 0 9 0 0	- - 43	- 1	- 2	0	0	6.0	11
	Hindubagh	000 10	0 29 09	98 00 0	036 67	0 0 9 0 0	- - 78	000 06	0 32 05	98 00 0	039 50	0 0 9 0 0	- -- 38	—	—	0	—	8.2	..
	Loralai	000 43	0 27 05	99 00 0	996 70	0 0 9 0 0	- -- 74	000 35	0 00 00	99 00 0	038 55	0 0 9 0 0	- -- 42	—	—	0	—	5.5	..
	Harnai (a)																		10
	Sibi	000 18	0 25 05	98 00 0	152 87	0 0 9 0 0	- -- 90	000 28	0 03 02	97 00 0	173 59	0 0 9 0 0	- -- 53	—	—	0	0	6.0	..
	Quetta †	000 49	0 30 09	98 00 0	019 65	0 0 9 0 0	- -- 66	000 23	0 00 00	98 00 0	031 36	0 0 9 0 0	- -- 26	—	—	0	0	7.2	9
	Chaman	000 28	0 29 02	99 00 0	075 69	0 0 0 0 0	- -- 72	000 29	0 00 00	99 00 0	075 57	0 0 9 0 0	- - 48	- 1	+ 2	0	0	4.5	..
	Nushki	000 65	0 29 09	98 00 0	116 75	0 0 9 0 0	- -- 77	000 51	0 11 05	99 00 0	114 64	0 0 9 0 0	- -- 48	—	—	0	—	4.3	..
	Dalbandin *	000 27	0 09 05	96 00 0	062 77	0 0 9 0 0	- -- 79	000 18	0 00 00	93 44 4	069 49	0 0 9 0 0	3 xx 41	- 4	- 5	0	0	3.6	4
	Nokkundi	000 39	0 00 00	99 00 0	166 84	0 0 9 0 0	- -- 85	000 23	0 36 02	99 00 0	209 64	0 0 9 0 0	- -- 54	—	—	0	—	1.1	2
	Kalat †	000 39	0 32 03	98 00 0	031 40	0 0 9 0 0	- -- 64	000 24	0 14 03	98 00 0	042 37	0 0 9 0 0	- -- 28	- 3	- 6	0	0	9.2	7
	Turbat	000 43	0 04 05	99 00 0	122 93	0 0 9 0 0	- -- 97	000 35	0 32 00	98 00 0	199 66	0 0 9 0 0	- -- 56	—	—	0	—	0.4	..
	Panjgur *	000 26	0 31 09	99 50 0	037 77	x x x x x	9 xx 50	000 39	0 09 02	99 00 0	171 48	x x x x x	9 00 x	—	—	0	—	0.4	5
	Lasbela	000 80	0 18 02	99 00 0	152 94	0 0 9 0 0	- -- 94	000 45	0 00 00	99 00 0	192 65	0 0 9 0 0	- -- 50	—	—	0	—	11.1	..
	Ormara																		4
	Pasni	000 78	0 30 05	98 00 0	163 82	0 0 9 0 0	- -- 86	000 64	0 30 00	98 00 0	176 66	0 0 9 0 0	- - 56	- 2	- 9	0	0	0.1	6
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 41	0 18 05	97 00 0	162 85	0 0 9 0 0	- -- 89	000 35	0 00 00	96 00 0	174 61	0 0 9 0 0	- -- 57	- 2	+ 1	0	0	7.7	4
	Sukkur	000 38	0 27 02	96 00 0	173 82	0 0 9 0 0	- -- 82	000 49	0 00 00	96 00 0	170 57	0 0 9 0 0	- -- xx	—	—	0	—	4.0	..
	Pad Idan	000 55	0 00 00	97 00 0	165 85	0 0 9 0 0	- -- 87	000 49	0 00 00	97 00 0	174 55	0 0 9 0 0	- -- 50	—	—	0	—	12.1	..
	Karachi (Manora)	000 60	0 24 09	99 00 0	158 81	0 0 9 0 0	- -- 87	000 53	0 00 00	98 00 0	169 69	0 0 9 0 0	- -- 64	0	- 6	0	0	13.5	8
	Karachi (A.P.)	000 36	0 23 09	99 00 0	156 88	0 0 9 0 0	- -- 94	000 33	0 36 05	99 00 0	170 64	0 0 9 0 0	- - 55	—	—	0	—	14.6	..
	Badin	000 35	0 00 00	94 00 0	155 91	0 0 9 0 0	- -- 93	000 38	0 05 00	97 00 0	130 61	0 0 9 0 0	- -- 50	—	—	0	—	11.4	6
	Chhor (Umar)	000 82	0 28 05	97 00 0	112 85	0 0 9 0 0	- -- 82	000 38	0 45 00	97 00 0	139 61	0 0 9 0 0	- -- 50	—	—	0	—	11.4	..
	Hyderabad	000 42	0 35 05	96 00 0	157 86	0 0 9 0 0	- -- 89	000 45	0 14 02	96 00 0	171 61	0 0 9 0 0	- -- 56	+ 1	- 4	0	0	4.4	7
JUNAGADH	Veraval																		10
AFGHANISTAN	Kabul																		-
	Jalalabad	000 60	0 00 02	97 00 0	070 77	0 0 9 0 0	8 xx 82	000 29	0 00 00	97 00 0	112 52	0 0 9 0 0	9 xx 43	—	—	0	—	3.81	-
	Kandhar	000 45	0 00 00	98 00 0	110 72	0 0 9 0 0	8 xx 77												-

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 4TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous date. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_RD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_RD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall: Since 1st April, to date	Departure from Normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 63	0 00 00	99 00 0	175 79	0 0 9 0 0	- - 82	000 65	0 23 02	99 00 0	1 97 73	0 0 9 0 0	- - - 70	- 4	- 7	0	- 0.1	7.7	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 58	0 09 00	99 00 0	179 81	0 0 9 0 0	- - 82	000 57	0 27 02	97 00 0	2 13 77	0 0 9 0 0	- - - 64	..	..	0	..	3.8	5

* Barometer readings reduced to 1 geodynamic kilometre (5,450-5,856 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous date and RRR at 1200 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the same date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Metreological Forecasting Office, Karachi Air Port, Karachi-11.

Wireless Reports from Ships

Ship	YQ L_a L_a L_a	L_o L_o L_o GG	N dd ff	VV ww W	PPPTT	N_h C_L hC_MC_H	D_s V_s ppp	8 N_s Ch_s h_s	O T_s T_s T_d T_d	I d_n d_n P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Warla	53 071	792 06	2 07 05	97 05 1	132 81	2 3 7 8 0	..	..	..	..
Mahadevi	53 074	759 06	3 10 12	99 01 0	126 82	1 2 6 0 3	2 3 301	..	0 51 75	1 10 23
Coulgorm	53 231	676 06	0 00 04	82 02 0	182 76	0 0 0 0 0	7 3 110	..	0 03 59	1 00 22
British Marquis	53 215	699 06	0 04 03	99 00 0	196 78	0 0 0 0 0	3 4 406	..	0 52 64	1 04 20
Ruby Stone	53 210	681 06	0 35 02	98 02 0	179 79	0 0 9 0 0	7 3 110	..	0 02 73	1 35 20
Durbam	53 079	570 06	6 04 05	97 03 1	120 78	0 0 9 5 0	3 5 806	..	0 00 64	1 05 22
City of Dieppe	53 058	798 06	1 06 05	99 02 0	125 83	1 1 8 0 0	7 5 902	..	0 51 76	1 26 32
Chupra	53 098	752 00	7 15 15	97 61 6	117 78	7 7 6 x x	7 5 810	8 77 94	0 56 77	1 15 21
Benarty	53 105	615 00	3 05 08	98 13 1	118 80	2 1 6 3 0	2 4 806	..	0 53 78	1 05 x1
Mahsud	53 064	729 00	7 50 00	98 03 1	111 80	1 2 5 8 8	2 4 300	..	0 53 74	..
Mahadevi	53 077	749 00	3 11 05	98 13 1	108 81	1 1 5 0 3	7 3 100	..	0 02 71	..
Stathmalatala	53 011	735 00	4 30 09	98 02 1	111 21	3 3 x x 1	6 6 410	..	0 05 24	..
Coulgorm	53 235	680 00	0 00 07	82 02 0	151 76	0 0 0 0 0	7 3 304	..	0 54 63	1 09 21
Dalrymple	53 236	589 3	0 00 04	81 05 0	171 80	0 0 9 0 0	..	..	..	..
Eurypylus	52 062	793 03	1 06 05	99 01 8	136 84	1 1 6 0 1	..	..	..	..
Makalla	53 109	591 00	5 05 09	99 01 1	140 79	5 4 8 0 0	1 4 520	..	0 51 70	1 05 x1
Maihar	53 079	741 06	3 10 04	98 02 1	134 81	2 4 7 0 5	2 4 310	..	0 01 75	1 01 21
Mahsn	53 062	788 06	1 04 06	99 01 1	120 83	1 2 6 0 0	2 4 300	..	0 01 71	1 15 x3
Khosrou	53 123	664 06	2 02 09	98 03 1	144 80	..	..	..	..	..
Benarty	53 107	673 06	2 05 13	98 01 8	142 83	2 3 7 0 0	2 4 010	..	0 0 173	1 05 31
Kotaagoeng	53 019	711 12	7 29 17	89 03 1	110 53	2 4 5 7 3	3 5 507	..	0 09 x4	1 27 36
Chupra	53 117	728 12	3 35 02	99 01 1	111 83	2 2 x 0 1	7 5 820	..	0 53 72	1 33 21
Mahadevi	53 072	776 12	5 19 12	98 03 1	098 85	2 2 6 0 2	2 3 300	..	0 13 78	1 08 23
Khandalla	53 039	494 12	4 10 02	98 02 1	171 82	1 1 6 0 1	2 4 300	..	0 02 73	1 10 21
Mortand	53 093	677 12	6 02 10	99 02 0	175 81	5 2 6 0 1	6 5 300	..	0 52 76	..
Khosrou	53 171	6 4 12	2 00 21	99 03 1	148 82	..	..	..	..	..
Marquis	53 208	611 12	0 03 02	99 00 0	175 78	0 0 0 9 0	3 4 818	..	0 52 64	1 03 20
Martand	53 090	682 06	4 03 07	97 03 1	129 84	4 3 6 5 0	6 5 320	..	0 01 75	..
Kottagoeng	53 078	200 06	2 32 11	98 02 0	148 31	1 2 x 0 4	3 5 314	..	0 06 xx	1 28 72
Henefondshire	53 093	676 06	0 03 08	99 01 2	142 82	2 2 6 7 0	2 6 010	..	0 51 73	1 02 x1
Indurham	53 071	581 06	2 02 11	99 03 1	1 6 81	1 1 5 4 1	3 5 110	..	0 03 76	1 01 72
BAY OF BENGAL										
Chinese	52 059	825 00	6 26 09	99 02 1	112 81	2 1 6 1 1	6 5 314	..	0 00 73	..
Konkan	53 082	816 03	2 4 50	10 78 0	400 15	6 0 9 5 5	..	..	..	..
Silverbrar	52 060	940 00	4 25 05	99 02 0	101 81	2 2 6 7 2	6 4 400	..	0 01 74	1 2[illegible] xx
Chinese	53 059	896 12	4 26 05	99 03 1	105 82	2 2 6 0 1	6 6 413	..	0 51 74	..
Eurypylus	53 058	809 12	2 10 16	84 02 0	087 87	1 2 5 8 8	..	..	..	..
Mahsud	53 059	802 12	7 13 05	99 03 1	093 83	7 8 5 0 0	2 4 605	..	0 00 73	1 12 x1
Silverbrar	52 059	911 12	4 25 05	90 02 0	107 81	2 2 6 7 2	6 6 400	..	0 01 74	1 2[illegible] xx
Mahsud	53 061	814 18	1 05 12	99 07 7	115 81	1 2 6 0 0	2 4 307	..	0 51 75	2 05 x4

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11GO $P_0P_0P_0T_0T_0$ $T_{d0}T_{d0}T_{x0}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. 55555 $h_1h_1h_1P_1P_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet. hh—Height in thousands and hundred of feet.

Upper wind Data (Hddff)

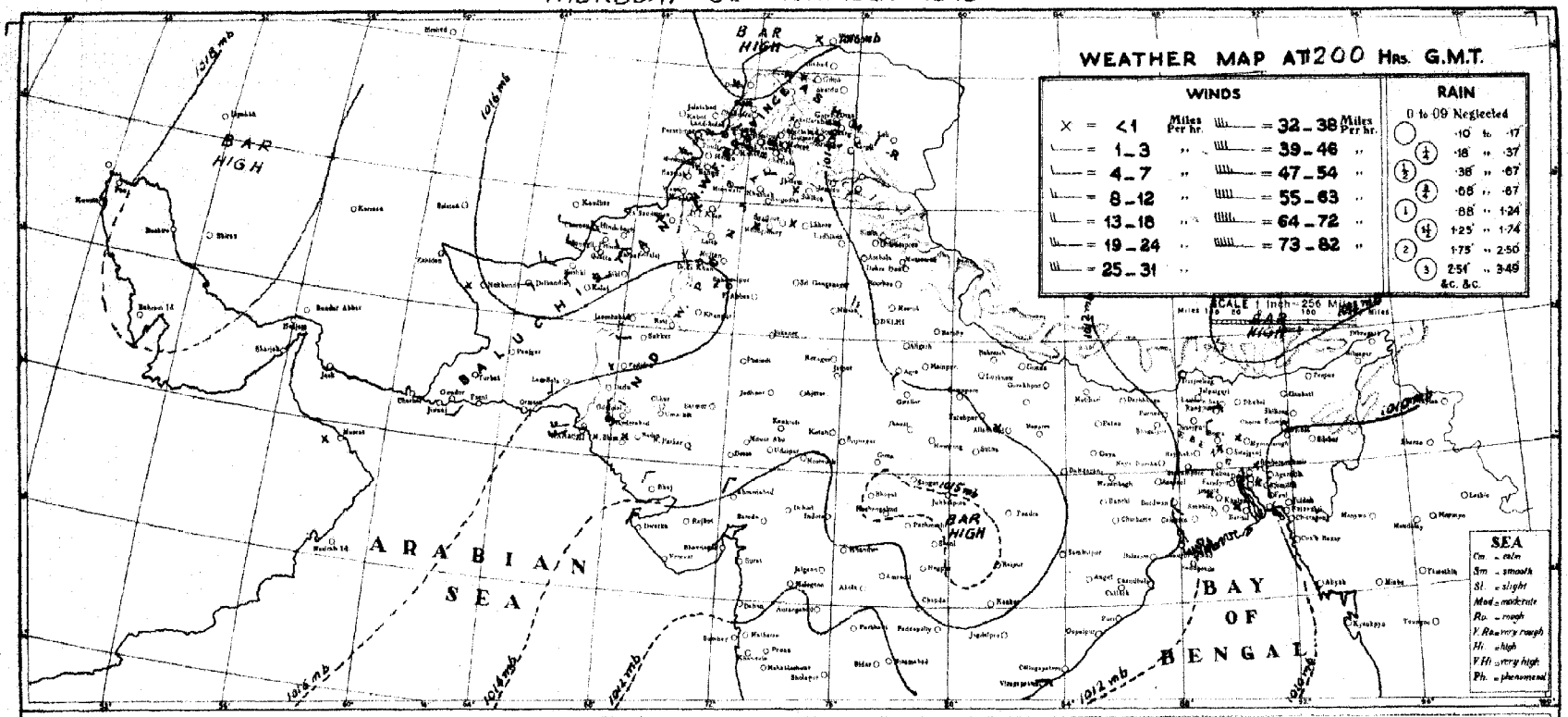
Station	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet: 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	05 06	05 05	05 07	04 07	..	..	..	..	..	..	..	..	..	..	..	..	02 14	02 15	05 11	05 10	..	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	02 07	01 06	27 06	28 09	34 07	35 09	33 13	28 35
Chittagong	36 03	36 06	17 08	19 10	21 13	21 17	27 44	..	..	..	35 14	36 07	16 07	18 17	19 21	22 15	18 09	31 04	14 04	..	..	..	..	..
Dalbandin	..	..	05 07	05 07	03 14	01 26	..	..	..	..	..	..	31 03	34 06	35 13	01 24	..	..	..	..	..	..	..	..
Drosh	..	04 04	..	..	..	26 03	16 07	29 17	..	..	..	..	..	10 03	02 06	02 05	..	..	..	..	03 07	36 19	16 19	..
Fort Sandeman	..	..	..	25 04	27 06	26 15	29 22	29 31	..	..	26 09	23 06	26 05	32 11	35 08	34 13	28 03	29 04	33 07	34 19	32 09	35 15	31 23	..
Jacobabad	24 03	25 03	32 03	01 05	31 02	33 04	29 27	28 15	..	..	..	..	..	..	..	..	..	..	..	..	35 02	34 21	28 19	..
Jhelum	25 05	28 05	29 10	31 13	31 11	31 15	28 09	30 18	29 49	29 61	31 08	31 14	31 10	31 20	30 03	29 16	31 09	32 13	32 17	31 15	32 13	32 13	30 14	30 32
Jiwani	..	..	..	..	..	..	..	..	..	..	29 05	25 03	24 03	02 06	02 08	..	30 14	28 13	30 11	33 08	02 06	35 08	31 17	29 29
Karachi	03 04	36 07	01 03	08 04	04 02	29 06	29 19	30 25	..	..	..	..	..	..	..	..	25 22	25 21	25 21	03 12	33 08	32 12	29 20	..
Khanpur	23 01	23 02	24 04	36 06	01 05	32 02	33 23	32 30	..	..	..	..	..	..	..	..	31 10	31 15	31 13	30 13	31 15	31 15	..	..
Lahore	33 07	29 10	29 12	30 12	32 13	32 15	32 19	30 18	..	..	28 17	29 15	31 16	32 12	..	32 16	24 09	23 10	23 07	23 06	37 06	01 04	29 10	..
Multan	22 07	23 07	24 07	26 05	26 04	26 03	26 09	31 32	..	..	22 09	24 08	25 13	25 09	29 05	..	..	07 03	31 12	29 16	30 21	31 19	31 41	..
Peshawar	..	36 02	31 02	32 07	28 06	30 06	27 24	28 26	..	..	..	35 06	36 04	33 10	32 13	31 20	..	..	..	..	29 09	31 29	w	..
Quetta	..	..	..	..	30 10	34 10	29 27	27 37	..	..	..	..	..	..	28 09	33 17	..	..	..	..	..	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	m	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	m	..	..	..	..	..	..	..	..	..	..

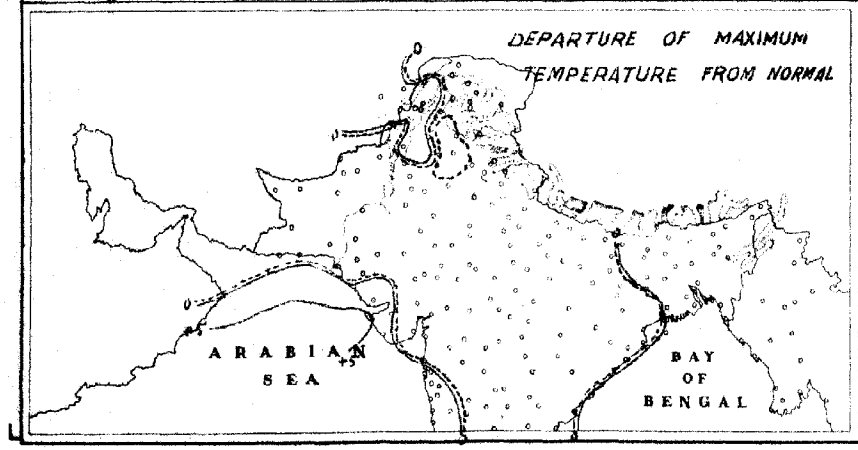
Cloud Observation Data (IIIGG CddVrvr)

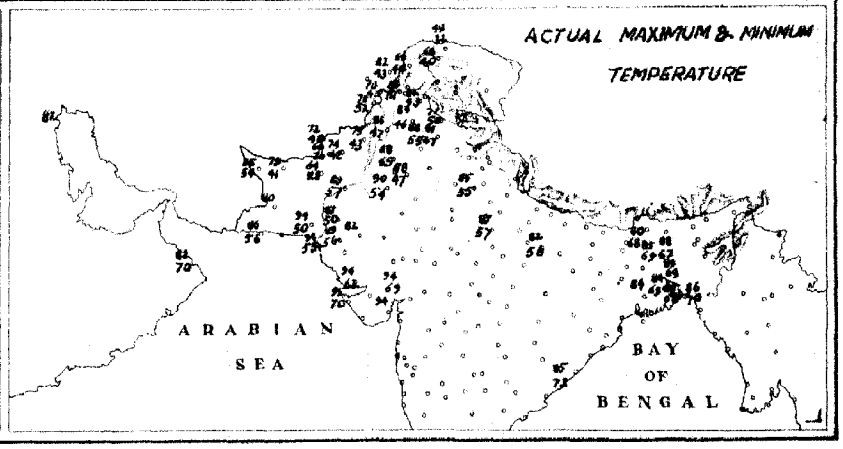
* Wind directions are expressed in tens of degrees counting from north through east and speed in knots.
The actual time of observations may vary within half an hour of the specified time.
† The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5, and 9-0, km. The levels given of the head at the columns are the nearest equivalent levels in thousands of feet.

PAKISTAN DAILY WEATHER REPORT

THURSDAY 3rd NOVEMBER 1949



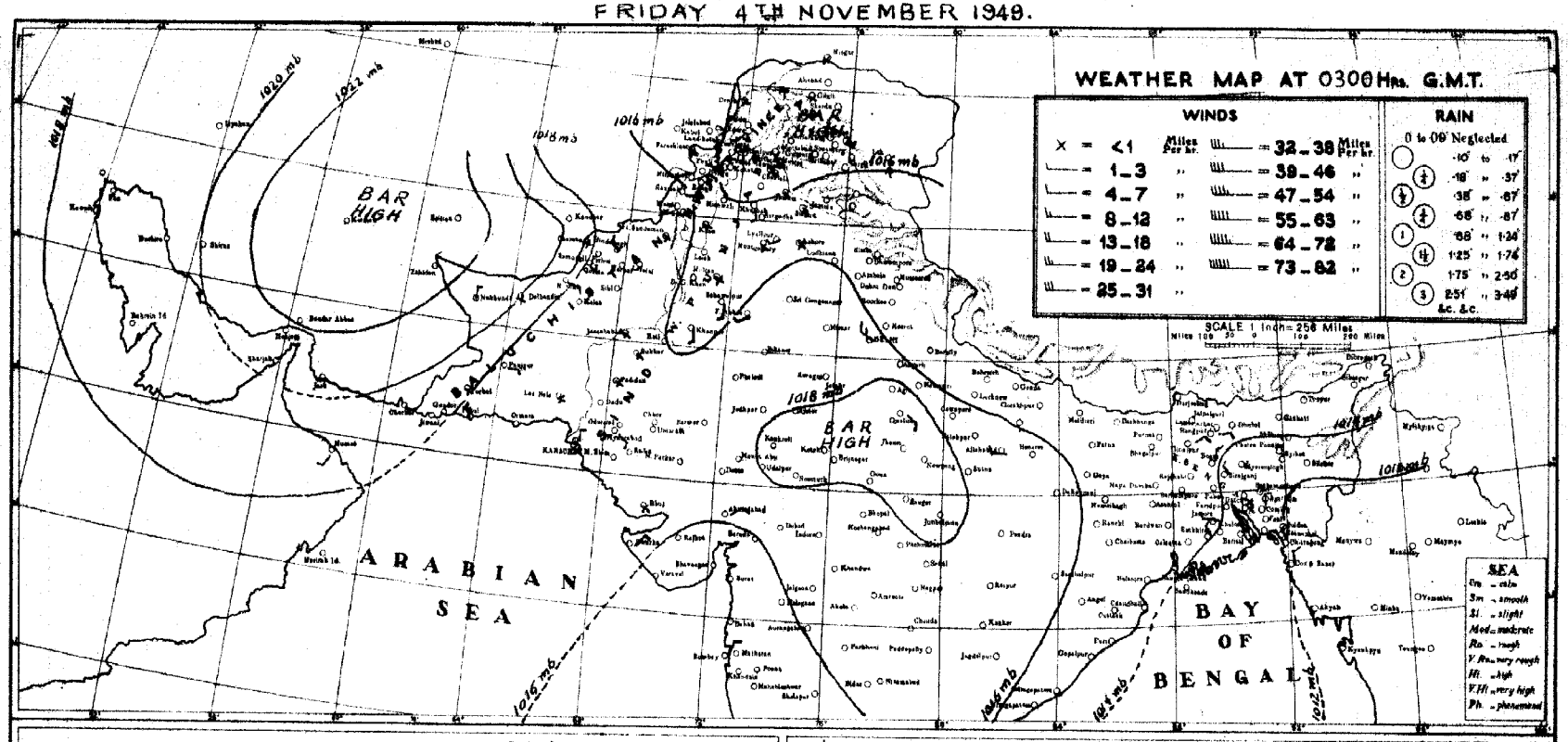


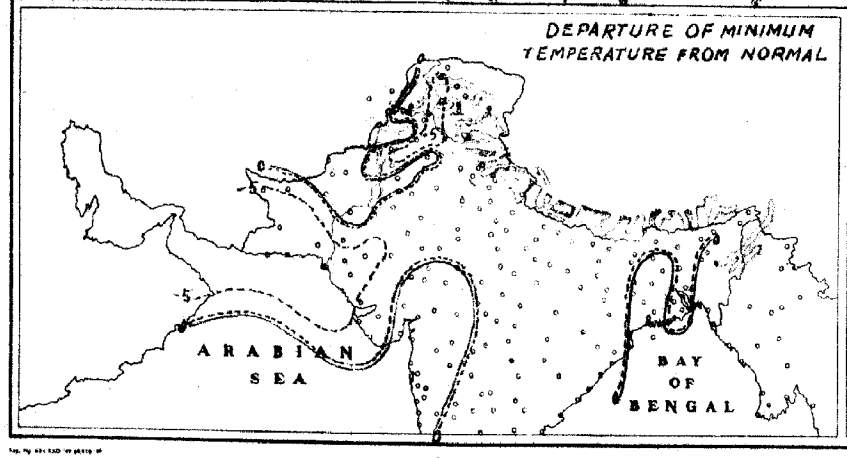


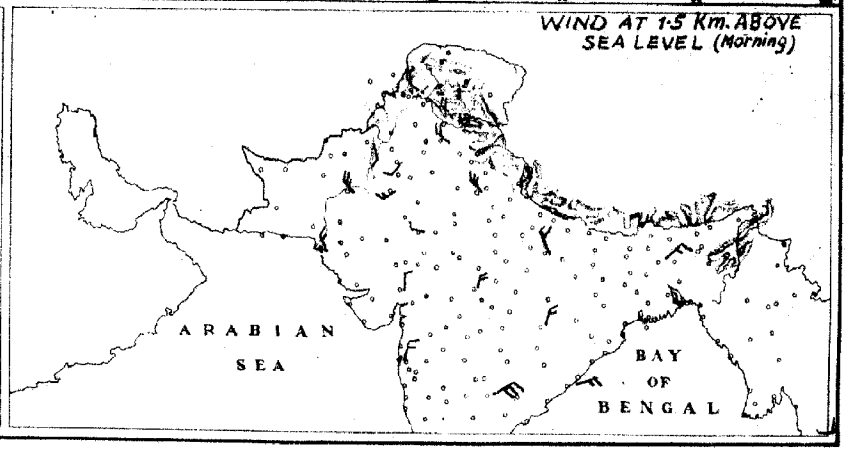
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

FRIDAY 4TH NOVEMBER 1949.







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

Montly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.....

FOR SATURDAY, THE 5TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Weather continued dry over the country. A western disturbance is apparantly lying over North western Iran & is likely to move in Northeasterly direction.

Night temperatures were generally appreciably below normal over West Pakistan.

Forecast valid until the 6th evening :—Dry weather will continue over the country.

Karachi,
The 5th November 1949

OBSERVATIONS

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Tx Tx	Tn Tn	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annu normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 69	0 05 01	96 00 1	083 80	0 0 9 0 0	9 xx 85	000 69	2 00 00	96 01 1	113 80	0 0 8 0 0	9 xx 72	- 1	+ 1	0.3	—	—	140
	Chittagong	000 73	2 25 05	96 01 1	081 80	3 0 9 0 2	— xx	000 68	3 36 05	96 01 1	113 80	2 6 7 0 2	9 xx 71	—	+ 1	1.2	+ 0.3	123.5	189
	Noakhali																		94
	Comilla	000 73	0 00 00	95 00 1	093 83	0 0 9 0 0	— 88	000 73	4 32 03	97 01 1	119 77	3 4 4 1 0	— — 70	+ 3	+ 2	0	- 0.5	170.8	..
	Brahmanbaria	000 77	2 00 00	96 01 1	059 83	2 5 7 0 0	— — 86	000 74	3 00 00	97 03 1	118 79	3 5 7 0 0	— — 70	—	—	0	- 0.2	181.5	..
	Narayanganj	000 65	0 27 02	97 00 0	082 83	0 0 9 0 0	— 90	000 71	1 27 02	97 01 1	116 77	1 0 8 1 0	5 00 69	+ 4	- 1	0	- 0.5	70.6	74
	Mymensingh	000 75	0 40 00	99 00 0	098 84	0 0 9 0 0	— — 86							+ 2					91
	Srimangal	000 78	4 00 00	97 01 1	076 83	3 8 7 0 0	0 xx 89	000 74	3 18 02	97 02 1	113 76	2 2 6 3 0	0 x2 68	+ 1	+ 5	0.2	- 0.4	97.2	..
	Khulna	000 69	1 34 02	96 01 0	121 83	1 4 7 0 0	— — 85	000 65	0 09 00	98 00 0	128 7	0 0 9 0 0	— — 67	+ 1	- 1	0	- 0.4	69.2	
	Satkhira	000 65	4 30 02	97 01 1	130 82	4 5 7 0 0	9 03 85	000 63	4 30 05	97 01 1	128 74	3 4 7 6 0	9 03 63	- 2	- 3	0	- 0.3	40.8	..
	Jessore	000 60	2 30 02	97 02 1	098 83	2 2 6 0 0	— — 86	—						—					63
	Faridpur	000 69	2 00 00	95 05 0	088 78	2 4 7 0 0	— — 81	000 70	0 32 02	95 05 0	121 78	0 0 9 0 0	— — 67	- 2	- 2	0	- 0.5	67.3	..
	Barisal	000 66	1 00 00	96 01 1	087 81	1 5 6 0 0	— — 77	000 77	3 00 00	97 00 1	104 80	3 5 7 0 0	— — 65	- 7	- 4	0	- 0.6	81.3	81
	Pabna																		..
	Rampur Boalia																		..
	Sirajganj	000 xx	0 00 00	95 00 0	—	0 0 9 0 0	—	000 xx	1 31 02	97 00 0	—	1 0 9 0 1	000 xx	—	—	0	- 0.3	121.8	..
	Bogra	000 75	2 00 00	97 01 1	095 81	2 1 9 0 0	— — 85	000 69	0 36 02	97 00 1	130 75	0 0 9 0 0	— — 68	+ 1	+ 2	0	- 0.4	74.0	69
	Dinajpur	000 69	0 00 00	97 00 0	097 80	0 0 9 0 0	— — 86	000 68	5 00 00	97 02 2	131 73	0 0 9 5 0	3 09 67	+ 2	+ 2	0	0	89.7	72
	Rangpur	000 xx	0 08 02	96 00 1	—	0 0 9 0 0	—							—					..
KASHMIR	Srinagar ‡																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		25
	Leh ‡																		3
	Skardu ‡																		6
	Gilgit *																		9
	Miagar																		..
	Allahabad																		..
WEST PUNJAB	Lyallpur	000 45	0 00 00	96 00 0	111 80	0 0 9 0 0	— — 88	000 38	0 01 02	96 00 0	144 60	0 0 9 0 0	— — 51	+ 2	- 1	0	0	14.5	12
	Lahore	000 50	0 00 00	97 00 0	114 81	0 0 9 0 0	— — 86	000 45	0 00 00	96 00 0	152 60	0 0 9 0 0	— — 49	- 2	- 3	0	0	10.0	19
	Sialkot	000 51	0 00 00	98 00 0	112 74	0 0 9 0 0	— — 77	000 44	0 36 02	98 00 0	150 62	0 0 9 0 0	— — 54	- 9	0	0	0	30.3	32
	Jhelum	000 55	0 00 02	98 00 0	094 78	0 0 9 0 0	— — 86	000 52	0 00 00	97 00 0	163 52	0 0 9 0 0	— — 45	—	—	0	—	30.4	..
	Rawalpindi	000 31	0 27 05	99 00 0	115 74	0 0 9 0 0	— — 82	000 37	0 00 00	99 00 0	172 52	0 0 9 0 0	— — 45	0	- 3	0	0	34.2	36
	Murree	000 30	0 27 02	98 00 0	075 52	0 0 9 0 0	— — 61	000 25	0 05 05	98 00 0	981 47	0 0 9 0 0	— — 61	+ 1	3	0	- 0.1	55.8	..
	Attock	xxx xx	0 00 00	96 00 0	—	0 0 9 0 0	—	xxx xx	0 00 00	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab	000 37	0 15 05	99 00 0	112 85	0 0 9 0 0	— 90	000 43	0 00 00	99 00 0	152 53	0 0 9 0 0	— — 46	+ 3	- 8	0	0	11.1	13
	Montgomery	000 42	0 23 02	97 00 0	110 86	0 0 9 0 0	— — 88	000 37	0 00 05	97 00 0	144 65	0 0 9 0 0	— — 52	- 1	3	0	0	7.7	10
	Leiah																		8
	Multan	000 44	0 18 00	97 00 0	012 87	0 0 9 0 0	— — 89	000 43	0 18 00	96 00 0	144 50	0 0 9 0 0	— — 59	+ 1	+ 5	0	0	4.3	7
	Khanpur	000 46	0 16 02	95 00 0	110 87	0 0 9 0 0	— — 90	000 48	0 30 02	95 00 0	139 58	0 0 9 0 0	— — 51	- 1	- 4	0	0	4.9	6
	Bahawalpur	000 42	0 00 00	97 00 0	109 85	0 0 9 0 0	— — 90	000 41	0 18 02	97 00 0	147 62	0 0 9 0 0	— — 49	- 1	- 5	0	0	3.7	6
	Fort Abbas	000 57	0 25 02	95 00 0	110 87	0 0 9 0 0	0 xx 88	000 32	0 35 02	95 00 0	144 60	0 0 9 0 0	0 xx 48	—	—	0	—	0.7	8
N. W. F. P.	Drosh *	000 09	2 13 04	99 01 1	995 61	2 2 6 0 0	3 xx 72	000 11	0 00 00	99 00 0	169 46	0 0 9 0 0	— — 44	+ 3	- 2	0	—	21.4	..
	Chakdara	000 36	0 00 00	99 00 0	—92 74	0 0 9 —	— — 88	000 33	0 23 02	99 00 0	190 49	0 0 9 0 0	— — 44	+ 12	—	0	—	26.8	..
	Cherat *	000 20	0 36 02	98 00 0	002 67	0 0 9 0 0	— — 70	000 21	0 36 02	98 00 0	015 55	0 0 9 0 0	— — 54	02	+ 1	0	0.1	23.1	..
	Peshawar	000 25	1 18 05	96 02 0	101 86	1 1 7 0 0	— — 86	000 26	0 13 05	97 00 0	151 63	0 0 9 0 0	— — 52	+ 5	- 1	0	0	7.3	14
	Parachinar ‡	000 23	0 29 09	99 00 0	974 61	0 0 9 0 0	— — 71	000 09	0 00 00	99 00 0	994 50	0 0 9 0 0	— — 43	+ 2	0	—	—	26.0	..
	Miranshah	000 42	0 11 03	99 00 0	986 75	0 0 9 0 0	— — 82	000 41	0 29 05	99 00 0	010 65	0 0 9 0 0	— — 51	—	—	0	0	14.0	..
	Bannu	000 40	0 00 00	99 00 0	103 78	0 0 9 0 0	— — 83	000 30	0 00 00	99 00 0	153 60	0 0 9 0 0	— — 50	—	—	0	—	6.1	..
	D. I. Khan	000 47	0 00 00	98 00 0	107 85	0 0 9 0 0	— — 86	000 36	0 00 00	98 00 0	159 50	0 0 9 0 0	— — 47	- 1	- 5	0	—	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 53	0 00 00	98 00 0	998 73	0 0 9 0 0	— — 75	000 31	0 00 00	98 00 0	019 52	0 0 9 0 0	— 43	- 1	- 2	0	0	6.0	11
	Hindubagh	000 08	0 25 13	98 00 0	006 62	0 0 9 0 0	— — 70	000 -2	0 25 05	98 00 0	031 51	0 0 9 0 0	— — 40	—	—	0	—	8.2	..
	Loralai	000 23	0 00 00	99 00 0	089 73	0 0 9 0 0	— — 77	000 21	0 23 05	99 00 0	042 53	0 0 9 0 0	— — 32	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 28	0 21 05	97 00 0	105 89	0 0 9 0 0	— — 90	000 30	0 03 05	98 00 0	140 68	0 0 9 0 0	— — 58	—	—	0	0	6.0	..
	Quetta ‡	000 49	0 26 05	98 00 0	997 43	0 0 9 0 0	— — 67	000 35	0 32 05	97 05 0	992 44	0 0 9 0 0	— — 33	—	—	0	0	7.2	9
	Chaman	000 42	0 29 05	99 00 0	055 68	0 0 9 0 0	— — 71	000 28	0 00 00	99 00 0	057 53	0 0 9 0 0	— — 34	2	- 12	0	0	4.5	..
	Nushki	000 19	0 27 00	98 00 0	098 76	0 0 9 0 0	— — 77	000 25	0 02 00	98 00 0	099 33	0 0 9 0 0	— — 45	—	—	0	—	4.3	..
	Dalbandin *	000 30	0 05 05	94 07 3	041 80	0 0 9 0 0	5 xx 81	000 19	0 07 05	94 05 0	046 47	0 0 9 0 0	— — 51	- 2	+ 5	0	0	3.6	6
	Nokkundi	000 33	0 32 00	99 00 0	100 78	0 0 9 0 0	— — 80	000 20	0 32 09	99 00 0	205 61	0 0 9 0 0	— — 57	—	—	0	—	1.1	2
	Kalat ‡	000 27	0 32 05	98 00 0	019 58	0 0 9 0 0	— — 64	000 27	0 14 05	98 00 0	022 35	0 0 9 0 0	— — 27	- 3	- 7	0	0	9.2	7
	Turbat	000 47	0 04 02	99 00 0	993 93	0 0 0 x x	— — 95	000 38	0 08 02	98 00 0	186 73	0 0 9 x x	— — 64	—	—	0	—	0.4	..
	Panjgur *	000 31	0 36 00	99 50 0	023 77	x x x x x	9 xx 76	000 14	0 36 05	99 00 0	013 50	x x x x x	9 xx xx	- 3	—	0	—	0.4	5
	Lasbela	000 58	0 18 05	99 00 0	124 92	0 0 9 0 0	— — 93	000 43	0 03 00	99 00 0	157 67	0 0 9 0 0	— — 43	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 80	0 24 13	97 00 0	130 84	0 0 9 0 0	— — 94	000 61	0 30 05	97 00 0	164 69	0 0 9 0 0	x 22 64	+ 6	- 1	0	0	0.1	6
	Jiwani																		4
SIND	Rohri																		..
	Jacobabad	000 39	0 23 05	96 00 0	116 90	0 0 9 0 0	— — 91	000 32	0 20 09	96 00 0	146 64	0 0 9 0 0	— — 60	0	+ 4	0	0	2.3	4
	Sukkur	000 51	0 23 02	96 00 0	116 86	0 0 9 0 0	— — 87	000 46	0 23 02	96 00 0	137 62	0 0 9 0 0	— — xx	—	—	0	—	4.0	..
	Pad Idan	000 62	0 18 02	97 00 0	124 87	0 0 9 0 0	— — 92	000 48	0 20 02	97 00 0	141 57	0 0 9 0 0	— — 57	—	—	0	—	12.1	..
	Karachi (Mean)	000 72	0 24 09	98 00 0	131 79	0 0 9 0 0	— — 85	000 67	0 36 05	98 00 0	139 70	0 0 9 0 0	— — 62	- 4	- 6	0	—	13.5	8
	Karachi (Airport)	000 52	0 33 09	99 00 0	122 85	0 0 9 0 0	— — 94	000 53	0 00 00	99 00 0	140 61	0 0 9 0 0	— — 53	—	—	0	—	14.6	..
	Badin					0 0 9 0 0													9
	Chhor (Sindh)	000 87	0 28 05	97 00 0	076 88	0 0 9 0 0	— — 90	000 65	0 12 05	97 00 0	106 65	0 0 9 0 0	— — 56	—	—	0	—	11.4	..
	Hyderabad	000 42	0 00 00	96 00 0	126 89	0 0 9 0 0	— — 90	000 51	0 00 00	97 00 0	151 62	0 0 9 0 0	— — 59	- 3	- 4	0	0	4.4	..
JUNAGARH	Veraval																		40
AFGHANISTAN	Kabul																		..
	Jalalabad	000 44	0 23 03	97 00 0	098 8	0 0 9 0 0	8 xx 82	000 41	0 25 09	97 00 0	088 69	0 0 9 0 0	9 xx 51	—	—	0	—	3.8	..
	Kandhar	000 49	0 23 03	98 00 0	095 71	0 0 9 0 0	8 xx 75												..

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 5TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous date. RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_LD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVww W	PPP TT	$N_hC_LhC_MC_H$	$W_tD_LD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st April to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chabar ..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask ..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	5
	Mashed ..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire ..	..	...	.	..	..	..	..	.	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat ..	000 53	0 00 00	99 00 0	169 86	0 0 9 0 0	- - - 01	000 27	0 24 05	99 00 0	1 69 81	0 0 9 0 0	- - - 72	+ 3	- 5	0	- 0.1	1. 1	4
	Sharjah ..	..	..	..	..	..	..	..	..	.	..	..	..	...	..	..	..	..	4
	Kuwait .	000 4*	0 09 00	98 03 0	176 89	3 0 0 0 1	- - - 99	..	..	..	..	..	..	...	..	..	..	..	5

* Barometer readings reduced to 1 geodynamic kilometre (3,453-3,456 feet according to latitude) (a) Reports only rainfall. Whenever 999 is given,
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude) for RRR see the Summary on page 1 for the
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude) actual amount of rainfall.
RRR at 1200 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous date and RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs G. M. T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$D_s V_s$ app	8 N_s C $h_s h_s$	0 $T_sT_sT_dT_d$	1 $d_n d_n P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dara ...	63 232	688 06	1 03 05	98 02 0	179 83	0 0 0 3 0	3 5 115	8 06 00	0 02 78	..
Dara ...	63 232	678 08	0 04 65	98 02 0	150 79	0 0 0 0 0	3 5 617	.		..
Mahadevi ..	63 067	783 00	6 04 07	98 01 2	108 82	4 2 6 3 1	2 3 300	..	0 02 76	1 04 22
Dwarka ...	63 316	695 06	0 10 04	98 02 0	161 82	0 0 0 0 0	7 5 306	..	0 03 20	1 70 21
Mahadevi ..	63 864	780 06	6 15 02	98 03 2	125 83	9 3 6 0 0	7 3 300	..	0 00 76	1 01 x0
Kottagoengi ..	63 007	766 06	8 25 14	68 25 8	153 26	8 4 5 x x	- 5 319	..	0 53 xx	1 24 33
Henetondsnire ..	63 081	731 06	6 02 14	99 02 1	136 84	3 2 6 8 6	2 5 610	..	0 01 72	1 01 x9
Maihar	63 072	784 06	7 06 05	98 02 2	123 83	7 6 5 0 8	2 4 303	..	0 01 76	1 6 31
Warla ..	63 064	708 06	3 32 09	97 15 1	118 8	5 2 6 0 2	..	..	..	..
Banerty ..	63 F95	658 00	4 04 05	98 13 1	117 81	3 1 6 0 1	2 4 400	..	0 51 75	1 05 x1
Durham ..	63 050	714 00	6 27 05	99 02 1	101 79	0 0 9 5 0	3 5 817	..	0 51 73	1 02 32
Chupra ..	63 138	700 00	0 36 09	99 00 0	117 81	0 0 0 0 0	7 5 300	..	0 55 74	1 36 21
Khandalla .	68 036	532 06	2 07 02	98 03 0	164 80	2 1 6 0 0	2 4 303	..	0 52 71	1 07 20
Dusham ...	63 043	625 06	3 28 06	99 03 1	144 83	3 1 5 0 1	3 5 109	..	0 07 71	1 02 42
Banerty .	63 092	672 06	2 04 05	99 01 1	143 84	2 1 7 0 0	2 4 010	..	0 01 75	1 06 20
British Marquis ...	63 178	637 06	1 04 09	99 01 1	169 82	1 1 5 0 0	3 4 906	..	0 01 73	0 13 22
Otranto ..	63 103	607 06	4 14 15	98 02 1	140 81	3 1 7 8 1	7 6 604	..	0 00 74	1 04 33
Streatmalakka ..	63 001	675 06	7 32 05	98 81 8	140 28	4 7 x 8 1	6 6 3 2	..	0 04 7x	1 30 xx
Martand ..	63 194	607 12	4 07 10	90 07 1	109 82	5 2 6 0 0	6 5 528	..	0 01 76	
British Marquis ..	63 171	646 12	0 04 09	99 00 1	143 84	0 0 0 0 0	3 4 820		0 01 77	1 03 22
Otranto ..	63 101	620 12	3 05 13	82 01 8	100 80	0 0 9 8 1	2 6 671	8 34 83	0 52 76	1 04 21
Dwarka ..	63 226	685 12	0 34 04	98 02 0	134 79	0 0 0 0 0	7 5 343		0 03 73	1 35 22
Mahadevi ..	63 062	709 12	7 14 02	98 03 2	098 81	6 3 6 1 3	2 3 300	..		1 18 21
Dara ..	63 201	712 18	0 29 04	98 02 0	147 83	0 0 0 0 0	3 5 2 8	..	0 03 82	1 00 x0
Dwarka ..	63 235	674 18	0 79 07	98 02 0	155 77	0 0 0 0 0	7 5 304	..	0 00 74	1 29 21
Jataratna ..	63 197	748 18	0 03 08	99 80 8	118 84	0 0 0 0 0		..		..
Herefordshire .	63 072	761 18	8 07 04	99 02 8	122 78	3 2 6 0 8	2 6 110	..	0 56 72	1 05 60
Benarty ..	63 090	693 18	4 01 05	99 02 1	127 81	2 2 6 0 8	2 4 000	..	0 53 77	1 04 xx
BAY OF BENGAL										
Shiralfgigw .	62 150	928 00	5 03 06	98 03 0	087 83	2 2 6 7 2	3 5 618	8 3 485	0 00 77	1 36 72
Mahadevi ..	63 018	870 00	3 34 09	98 15 1	0 5 79	3 2 6 0 1		8 4 300	0 53 75	1 34 x2
Chinese .	63 059	368 00	4 20 02	99 02 1	006 81	1 1 6 1 0	1 1 619	...	0 52 72	..
Silverbrear ..	63 060	888 00	3 23 03	99 03 0	094 80	2 1 6 0 1	6 5 605	..	0 51 73	1 22 xx
Chinese ..	63 059	839 02	5 20 05	99 02 1	09 83	3 1 6 2 0	6 5 405	..	0 01 72	..
Konkon ..	63 097	814 02	0 54 02	xx xx	57 83	4 3 7 5 6	6 3 114	..		..
Everypylies ..	63 057	834 05	4 05 02	99 02 8	812 81	1 2 0 8 5	1 1 685	..	..	..
Chinese ..	62 059	854 06	4 21 02	90 02 1	127 84	1 1 6 0 6	6 5 908	..	0 51 74	..
Shirala ..	62 144	935 06	6 09 03	98 15 1	095 85	3 3 6 4 8	3 4 13	8 6 259	0 01 78	1 34 33
Silver Brear ..	63 060	870 06	3 21 04	99 02 0	112 83	1 2 6 0 1	6 5 000		0 02 3	1 21 xx
Euryplyne ..	63 060	852 12	6 18 15	82 02 0	083 83	2 1 6 7 8	..	..	..	..
Silver Brear ..	63 059	855 12	8 19 05	99 12 0	080 83	1 0 6 0 7	6 5 605	..	0 02 73	1 19 xx

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GO PoPoPoToTo TdoTdoTxoXıXı PıPıbıhıhı TıTıTdıTdıTxı etc. 55555 hıhıPıPıPı TıTıTdıTdıTxı etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper wind Data (Hddff)

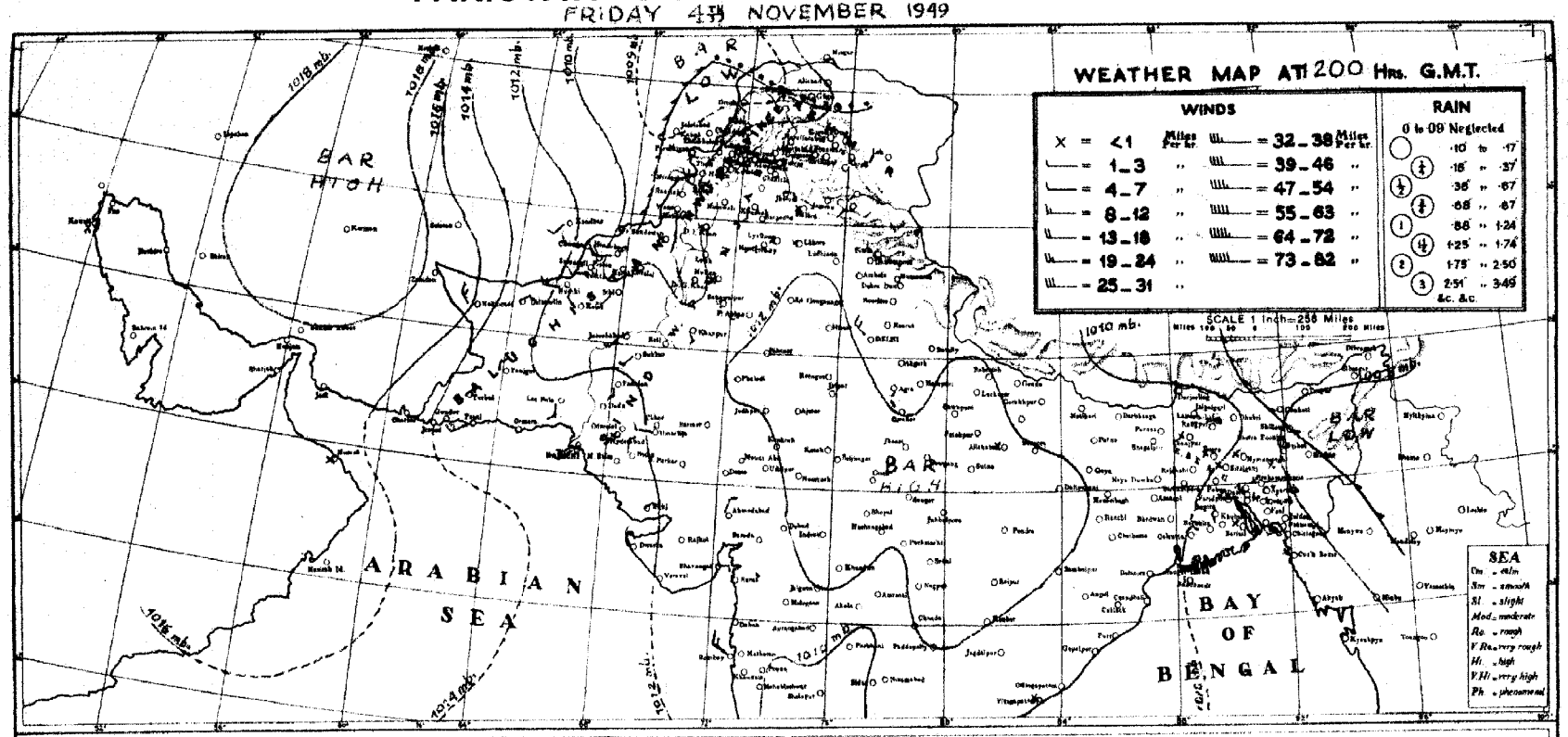
STATION	At 1200 hrs. G. M. T. of Previous Date † — HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra ..	08 03	10 01	09 04	06 12	04 05	22 06	28 22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	...	..				..	..	..	..	..	...	..	..	..	..	..	..	...	..	..	...	.	...	..
Chittagong ..	18 03	12 01	17 06	21 17	21 13	..	..	..	..	..	35 12	35 05	13 01	18 13	...		...		..	..	..		..	..
Dalbandin ..	..	..	...	..	...	..	..	..	..	..	..	...	26 01	35 09	34 24	43 13	..	..	07 07	..	35 10	35 16	..	..
Drosh ..	..	..	..	..	04 04	36 07	27 04	29 19	..	..	..	..	..	04 03	04 08	02 08	..	..	..	..	11 03	35 15	35 28	..
Fort Sandeman ..				27 04	30 04	31 15	29 18	29 27	..	..	..	..	...	..		..	..	...	..	..	...	..	—	..
Jacobabad ..	26 06	07 06	03 07	34 10	34 24	32 10	26 35	..	..	..	34 12	35 16	35 20	34 20	34 17	...	...	..	..	..	..		—	..
Jhelum ..	32 07	27 07	28 12	30 13	31 29	30 14	28 25	28 27	..	..	47 05	13 01	35 03	44 07	31 11	32 13	30 05	34 11	34 12	36 13	32 11	03 17	28 27	—
Jiwani ..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..		..	..	..	..
Karachi ..	29 02	30 06	33 08	36 03	01 01	31 04	30 15	27 33	29 40	27 56	30 15	28 17	29 13	34 12	35 10	34 04	33 16	34 19	34 17	34 09	31 09	30 15	31 21	..
Khanpur ..	26 11	26 07	27 06	26 12	25 12	30 17	28 33	..	..	..	..	..	..	..	...	..	..	..	..	..	..	...	..	..
Lahore ..	28 03	29 07	29 08	30 12	30 14	33 12	29 22	26 35	..	..	36 08	32 05	31 05	33 06	31 10	35 13	34 08	34 09	33 00	32 06	01 15	01 12	21 15	29 28
Multan ..	21 02	23 02	15 05	25 07	23 04	25 06	27 15	28 28	..	..	21 07	22 08	31 10	18 04	34 08	34 17	02 10	02 10	01 15	36 12	35 07	02 11	..	..
Peshawar ..	..	02 03	30 10	30 13	31 17	30 23	27 14	29 19	..	..	..	29 11	28 13	29 29	30 23	29 07	..	..	..	30 12	32 15	36 15	35 17	..
Quetta ..	..	.	..	..	30 12	31 29	..	..	..	..	..	..	..	..	80 04	33 12	..	..	..	...		—	..	...
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	m	..	..	..	...	..	..	..	..	..
Sharjah ..		..	..	..	..	..	..	..	..	..	..	..	..	m	..	..	..	..	..	..	..	..	..	..

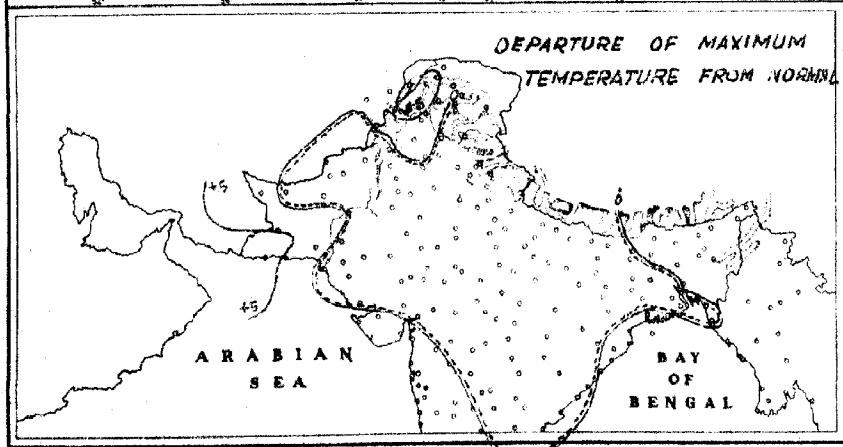
Cloud Observation Data (111GG CddVrVr)

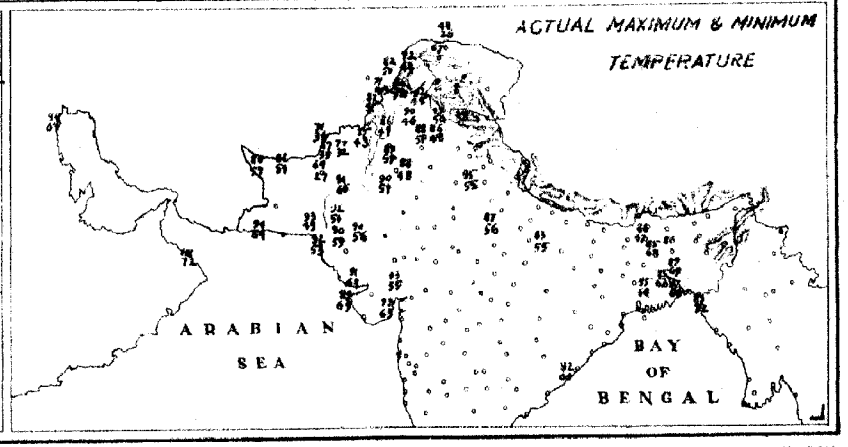
* Wind directions are expressed in tens of degrees counting from north through east and speed in knots
The actual time of observations may vary within half an hour of the specified time.
‡ †The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5, and 9-0, km. The levels given of the head at the columns are the nearest equivalent levels in thousands of feet.
N. P. W. No. 223—49.

PAKISTAN DAILY WEATHER REPORT

FRIDAY 4TH NOVEMBER 1949



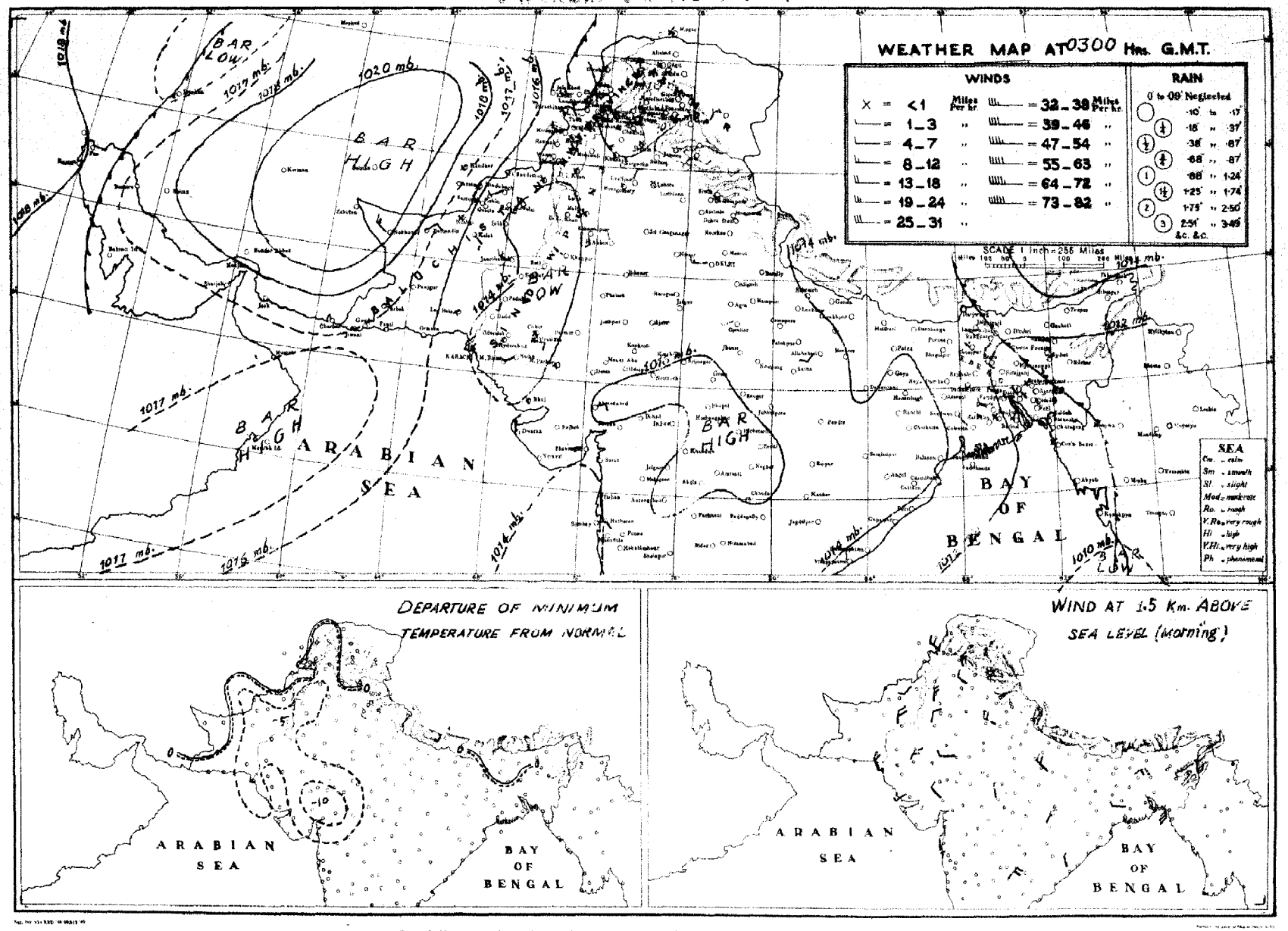




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

SATURDAY 5TH NOVEMBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No ....

FOR SUNDAY, THE 6TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance apparently lies over Russian Turkistan and is getting occluded. Its warm front is causing extensive high/medium cloud belt in North West Frontier Province, Kashmir and North West Punjab.

A secondary of western disturbance lies over Central Iran, and is likely to move northeast wards,

A low lies in the North Andaman Sea and adjoining East Central Bay of Bengal. Under its influence tropical maritime air is penetrating into the Eastern districts of East Pakistan

Ninght temperatures were appreciably below normal in Baluchistan and Sind.

Forecast valid until the 7th evening :—Scattered thunderstorms/showers are likely in North West Frontier Pravince, Kashmir and adjoining North West Punjab with a few falls of snow in Kashmir. Scattered showers are also likely in the Eastern Sub-Division of East Pakistan.

Karachi,
The 6th November 1949

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	6	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar ..	000 73	4 00 00	95 02 1	084 80	0 0 9 1 0	2 x0 85	000 69	4 00 00	97 03 1	112 81	0 0 9 1 6	9 x0 73	- 1	+ 3	0.3	- 1.4	—	140
	Chittagong ..	000 73	3 27 02	96 01 1	076 80	1 2 9 0 2	8 xx 88	000 69	4 00 00	96 01 1	114 81	0 0 9 0 6	9 xx 72	+ 3	+ 4	1.2	+ 0 2	123.5	104
	Noakhali ...																		94
	Comilla ...	000 71	2 31 02	94 01 1	079 81	2 4 5 0 0	-- 87	000 69	3 00 00	95 01 0	108 70	2 4 6 1 0	-- 67	+ 2	0	0	- 0.5	170.8	..
	Brahmanbaria ...	000 73	2 00 00	96 03 1	065 84	2 5 6 0 0	--- 89	000 71	3 36 02	97 03 1	119 82	0 0 9 0 2	0 4x 71	—	—	0	- 0.3	181.5	..
	Narayanganj ...	000 67	1 27 02	97 01 1	096 82	1 0 8 1 0	5 00 90	000 71	3 31 02	97 01 1	115 77	0 0 7 4 0	8 03 69	+ 5	0	0	- 0.6	70.6	74
	Mymensingh ...	000 77	0 00 00	94 00 0	088 83	0 0 9 0 0	-- 86	000 70	0 00 00	99 00 0	136 82	0 0 9 0 0	-- 68	+ 2	+ 1	0	- 0.4	103.5	91
	Srimangal ...	000 77	4 00 00	97 01 1	071 84	3 8 7 0 1	0 6x 88	000 71	3 00 00	97 02 1	115 70	0 0 9 0 1	0 6x 68	0	+ 6	0.2	- 0.5	97.2	..
	Khulna ...	000 68	1 34 02	98 10 0	084 83	1 4 7 0 0	--- 88	000 65	1 09 02	98 00 0	129 76	1 0 7 0 1	--- 69	+ 4	+ 3	0	- 0.4	69.2	
	Satkhira ...	000 65	3 22 02	97 01 1	084 81	1 5 6 0 8	0 x0 85	000 61	4 32 05	97 03 1	136 76	3 5 7 5 0	9 0x 64	- 2	- 1	0	- 0.3	40.8	..
	Jessore ...	000 69	1 00 00	97 02 1	084 80	1 1 6 0 0	--- 86	000 65	2 28 02	97 02 1	12- 73	0 0 9 4 0	0 x0 64	—	—	0	- 0.5	52.6	..
	Faridpur ...	000 68	1 00 00	95 05 0	085 77	1 4 7 0 0	- - 82	000 69	2 32 02	95 05 0	126 78	2 4 7 0 0	--- 68	- 1	- 1	0	- 0.5	67.3	63
	Barisal ...	000 63	0 00 00	97 00 0	085 84	0 0 9 0 1	—	000 71	2 29 02	97 01 1	116 81	2 5 6 0 0	--- 67	—	- 2	0	- 0.7	81.3	81
	Pabna ...																		
	Rampur Boalia ...																		--
	Sirajganj ..	000 xx	1 00 00	95 00 0	—	1 0 9 0 1	—	000 xx	7 00 00	95 00 0	—	2 0 0 0 2	—	—	—	0	- 0.3	121.8	...
	Bogra ...	000 65	0 00 00	97 00 1	095 82	0 0 9 0 0	-- 82	000 71	2 05 02	97 01 1	131 76	2 1 9 0 0	-- 69	+ 3	+ 4	0	- 0.4	74.1	...
	Dinajpur ..	000 73	4 00 00	97 03 2	085 82	1 4 7 0 0	9 00 87	000 69	3 05 02	97 01 2	128 71	0 0 9 9 0	6 00 68	+ 3	+ 5	0	0	89.7	69
	Rangpur ...	000 xx	0 08 02	97 00 1	—	0 0 9 0 0	—	000 xx	0 08 09	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.2	103.9	72
KASHMIR	Srinagar † ...																		26
	Gulmarg † ...																		..
	Sonamarg (a) ...																		11
	Dras † ...																		26
	Leh † ...																		3
	Skardu † ...																		6
	Gilgit * ...																		5
	Misgar ...																		..
	Alliabad ...																		..
WEST PUNJAB	Lyallpur ...	000 46	0 00 00	96 00 0	126 77	0 0 9 0 0	-- 84	000 46	1 00 00	94 10 0	155 51	0 0 9 0 3	0 00 48	- 2	- 2	0	0	14.5	12
	Lahore ...	000 51	0 00 00	96 00 0	125 81	0 0 9 0 0	-- 86	000 37	1 00 00	96 05 0	151 59	0 0 9 0 1	-- 45	- 2	- 4	0	0	10.9	19
	Sialkot ...	000 48	0 00 00	98 00 0	121 76	0 0 9 0 0	--- 76	000 44	5 00 00	98 03 1	152 63	0 0 8 8 4	7 00 52	- 10	0	0	0	30.3	22
	Jhelum ...	000 52	0 00 00	97 00 0	127 75	0 0 9 0 0	-- 86	000 40	7 26 02	97 03 1	161 53	0 0 9 0 7	4 7x 43	—	—	0	—	30.4	
	Rawalpindi ...	000 37	0 00 00	99 00 0	125 73	0 0 9 0 0	--- 81	000 38	7 00 00	99 03 1	186 51	7 0 0 8 1	9 x0 44	- 1	- 2	0	0	34.2	36
	Murree ...	000 78	0 31 02	98 00 0	981 50	0 0 9 0 0	-- 59	000 27	6 11 05	98 00 1	982 48	6 0 9 4 0	9 x1 44	- 1	+ 1	0	- 0.1	55.8	...
	Attock ...	xxx xx	0 00 00	98 00 0	—	0 0 9 0 0	—	xxx xx	1 00 00	95 10 0	—	1 1 6 1 1	—	—	—	0	—	0	...
	Khushab ...	000 44	0 13 02	98 00 0	130 85	0 0 9 0 0	-- 88	000 34	0 00 00	99 00 0	154 51	0 0 9 0 0	-- 44	+ 1	- 9	0	0	11.2	13
	Montgomery ...	000 47	0 23 02	97 00 0	118 82	0 0 9 0 0	-- 86	000 40	0 00 00	97 00 0	150 61	0 0 9 0 0	--- 49	- 1	4	0	0	7.7	10
	Leiah ...																		8
	Multan ...	000 45	0 36 00	97 00 0	103 84	0 0 9 0 0	-- 86	000 41	0 56 00	96 00 0	143 62	0 0 9 0 0	-- 54	- 2	+ 2	0	0	4.3	7
	Khanpur ...	000 40	0 00 00	95 00 0	123 82	0 0 9 0 0	-- 88	000 48	0 29 02	95 00 0	144 60	0 0 9 0 0	-- 53	- 3	0	0	0	4.9	6
	Bahawalpur ...	000 53	0 00 00	97 00 0	121 83	0 0 9 0 0	-- 87	000 43	0 14 02	97 00 0	147 66	0 0 9 0 0	-- 51	- 4	- 1	0	0	3.7	6
	Fort Abbas ...	000 51	0 45 02	95 00 0	117 83	0 0 0 0 0	0 xx 91	000 42	0 09 02	95 00 0	153 57	0 0 9 0 0	0 xx 50	—	—	0	—	0.7	8
N.-W. F. P.	Drosh * ...	000 04	0 13 05	99 00 0	020 59	0 0 9 0 0	--- 69	000 17	7 00 00	98 02 1	074 45	0 0 9 0 6	9 xx 44	0	- 1	0	—	21.4	--
	Chakdara ...	000 58	0 00 00	99 00 0	116 74	0 0 9 - -	-- 79	000 31	6 31 02	99 03 1	183 46	6 5 6 x x	7 xx 45	—	—	0	—	26.8	--
	Cherat * ...	000 17	0 36 04	98 00 0	014 64	0 0 9 0 0	-- 70	000 22	6 36 02	97 03 0	002 50	0 0 9 0 8	--- 48	0	- 4	0	0·1	23.6	..
	Peshawar ...	900 24	0 02 02	97 00 0	128 77	0 0 9 0 0	-- 83	000 15	6 72 02	97 03 1	168 53	0 0 9 5 3	6 x0 46	+ 2	- 5	0	0	7.3	14
	Parachinar † ...	000 14	0 11 02	99 00 0	990 61	0 0 9 0 0	--- 70	000 14	0 00 00	99 01 1	983 48	4 0 9 1 1	5 99 49	+ 1	+ 8	0	—	26.0	..
	Miranshah ...	000 36	0 11 05	99 00 0	037 56	0 0 9 0 0	--- 79	000 23	7 02 03	90 03 1	007 54	0 0 7 2 7	3 00 48	—	—	0	0	14.9	..
	Bannu ...	000 37	0 13 02	90 00 0	122 78	0 0 9 0 0	-- 84	000 28	8 31 07	90 02 9	144 62	8 0 9 1 0	-- 53	—	—	0	—	6.1	..
	D. I. Khan ...	000 54	0 00 00	98 00 0	119 83	0 0 9 0 0	-- 85	000 31	3 00 00	98 03 1	150 49	0 0 9 3 0	0 x6 47	- 2	+ 1	0	—	2.6	10
	Wana ...																		..
BALUCHISTAN	Fort Sandeman ...	000 56	0 00 00	98 00 0	006 71	0 0 9 0 0	- 74							- 2					11
	Hindubagh ...	000 06	0 23 09	98 00 0	995 6	0 0 9 0 0	-- 75	000 10	5 25 09	98 02 1	014 50	0 0 9 5 3	2 55 39	—	—	0	—	8.2	..
	Loralai ...	000 28	0 00 00	99 00 0	990 68	0 0 9 0 0	-- 73	000 18	0 20 00	99 00 0	045 47	0 0 9 0 0	-- 38	—	—	0	—	5.5	
	Harnai (a) ...																		14
	Sibi ...	000 33	0 13 05	98 00 0	108 94	0 0 9 0 0	-- 95	000 37	1 00 00	93 40 4	157 59	1 0 9 0 1	-- 55	—	—	0	—	6.0	..
	Quetta † ...	000 50	0 30 05	98 00 0	982 65	0 0 9 0 0	-- 67	000 36	1 00 00	96 42 0	984 42	1 0 6 0 9	0 1x 28	—	—	0	0	7.2	9
	Chaman ...	000 37	0 22 02	99 00 0	038 66	9 0 0 0 0	-- 69	000 29	0 00 00	99 00 0	059 49	0 0 9 0 0	--- 39	- 4	- 6	0	0	4.5	..
	Nushki ...	000 30	0 27 05	98 00 0	088 71	0 0 9 0 0	-- 72	000 49	0 11 09	98 00 0	981 60	0 0 9 0 0	-- 51	—	—	0	—	4.3	..
	Dalbandin * ...	000 15	0 00 00	95 05 0	031 72	0 0 9 0 0	-- 78	000 10	0 00 00	95 05 0	055 43	0 0 9 0 0	-- 38	- 5	7	0	0	3.6	4
	Nokkundi ...	000 31	0 32 12	99 06 0	155 75	0 0 9 0 0	-- 78	000 18	0 00 00	99 00 0	196 58	0 0 9 0 0	-- 56	—	—	0	—	1.1	2
	Kalat † ...	000 27	0 32 05	98 00 0	001 62	0 0 9 0 0	-- 64	000 29	0 14 05	98 00 0	011 34	0 0 9 0 0	-- 28	- 3	- 4	0	0	9.2	7
	Turbat ...	000 51	0 04 05	90 00 0	134 89	0 0 0 0 0	-- 97	000 38	0 04 02	98 00 0	174 64	0 0 9 0 0	-- 54	—	—	0	—	0.4	..
	Panjgur * ...	000 21	0 36 05	99 50 0	018 73	0 0 9 0 0	-- 74	000 20	0 05 05	99 00 0	029 44	x x x x x	9 xx xx	- 7	—	0	—	0.4	3
	Lasbela ...	000 57	0 23 05	99 00 0	112 90	0 0 9 0 0	-- 95	000 38	0 36 02	99 00 0	170 62	0 0 9 0 0	-- 54	—	—	0	—	11.1	..
	Ormara ...																		6
	Pasni ...	000 80	0 20 05	98 00 0	122 87	0 0 9 0 0	--- 91	000 69	0 04 05	98 00 0	154 75	0 0 9 0 0	-- 61	+ 3	- 2	0	0	0.1	6
	Jiwani ...																		4
SIND	Reti ...																		
	Jacobabad ...	000 38	0 20 05	97 00 0	118 89	0 0 9 0 0	-- 92	000 40	0 28 02	97 00 0	150 60	0 0 9 0 0	-- 54	+ 1	- 1	0	0	7.3	4
	Sukkur ...	000 41	0 07 05	96 00 0	1,8 85	0 0 9 0 0	-- 85	000 42	6 05 05	96 00 0	144 61	0 0 9 0 0	-- xx	—	—	0	—	4.0	--
	Pad Idan ...	000 37	0 34 09	97 00 0	120 86	0 0 9 0 0	-- 91	000 47	0 00 00	97 00 0	159 55	0 0 9 0 0	-- 50	—	—	0	—	12.1	--
	Karachi (Man) ...	000 67	0 24 09	98 00 0	113 81	0 0 9 0 0	-- 91	000 48	0 00 00	95 05 0	148 69	0 0 9 0 0	-- 65	+ 4	- 4	0	- 0.1	13.5	8
	Karachi (A.P.) ...	000 55	0 21 05	98 00 0	113 89	0 0 9 0 0	-- 95	000 43	0 00 00	99 00 0	150 66	0 0 9 0 0	-- 55	—	—	0	—	14.6	..
	Badin ...					0 0 9 0 0		000 46	0 00 00	94 00 0	149 61	0 0 9 0 0	-- 54	—	—	0	0	4.9	9
	Chhor (Umat) ...	000 81	0 28 05	97 00 0	xxx 81	0 0 9 0 0	-- 91	000 xx	0 00 00	xx 00 0	123 xx	0 0 9 0 0	-- xx	—	—	0	0	11.4	..
	Hyderabad ...	000 38	0 35 05	96 00 0	113 90	0 0 9 0 0	-- 93	000 47	0 00 00	97 00 0	149 61	0 0 9 0 0	-- 57	0	- 5	0	0	4.4	7
JUNAGARH	Veraval ...																		20
AFGHANISTAN	Kabul ...	000 18	1 10 02	99 01 0	018 59	0 0 9 0 1	-- 65	000 08	3 26 02	99 01 1	993 32	0 0 9 4 9	9 55 31	—	—	0	—	8.0	--
	Jalalabad ...	000 49	0 31 02	97 00 0	040 79	0 0 9 0 0	8 xx 80	000 31	0 25 09	97 02 1	101 52	0 0 9 0 9	4 9x 44	—	—	0	—	3.8	--
	Kandhar ...	000 36	0 00 00	98 00 0	098 96	0 0 9 0 0	8 xx 74	000 26	0 00 00	97 00 0	111 37	0 0 9 0 0	9 xx 30	—	—	0	—	5.2	--

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 6TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR TdTd	N ddff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date. RRR TdTd	N ddff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal Tx Tx	Tn Tn	Rainfall Since 1st April, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 66	0 00 00	99 00 0	105 80	0 0 9 0 0	- - 83	000 61	0 24 02	99 00 0	1 07 74	0 0 9 0 0	- - - 73	-3	—	0	- 0.1	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 49	0 36 00	94 00 0	164 89	0 0 9 0 0	- - - 90	000 53	1 27 00	96 02 0	1 82 76	1 0 9 0 1	- - 62	—	—	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,692-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ La La La	Lo Lo Lo GG	N d d f f	VV w w W	P P P T T	Nh CL hGM CH	Ds Vs a p p	8 Ns Chs hs	0 Ts Ts Td Td	1 dn dw Pw Hw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Coulgorm	73 235	675 00	0 28 05	82 02 0	150 83	0 0 9 0 0	3 3 300	..	0 02 68	1 28 21
Durham	73 027	661 00	6 23 09	99 02 1	110 80	1 1 5 6 0	3 6 812	..	0 00 73	1 23 22
Yolranto	73 095	656 00	3 05 13	98 03 8	105 80	0 2 6 8 0	2 6 605	..	0 51 76	0 15 21
Banerty	73 089	707 00	4 99 04	98 01 0	104 80	3 1 5 0 1	2 4 400	..	0 54 76	1 04 x1
Chupra	23 173	664 00	0 04 09	98 02 0	138 78	0 0 9 0 0	7 5 300	..	0 56 74	1 01 32
Coulgorm	73 227	683 06	0 00 00	82 02 0	146 76	0 0 9 0 0	3 3 510	..	0 00 73	1 00 x0
Singu	73 220	616 06	0 01 07	98 00 0	174 86	0 0 9 0 0	..	..	..	..
Jaiaratua	73 211	700 06	0 02 08	99 00 0	120 83	0 0 9 0 0	..	..	..	..
Dusham	73 010	674 06	2 24 17	99 02 0	133 84	2 1 6 0 1	3 6 312	..	0 03 73	1 24 22
Barpeta	73 209	702 08	6 31 10	69 02 8	138 87			..		
Otranto	73 091	672 06	4 03 16	98 02 8	122 82	1 1 6 6 1	2 6 109	..	0 51 76	1 01 22
Benarty	73 085	770 06	6 33 02	99 2 1	175 88	6 2 6 0 0	2 4 008	..	0 54 77	1 33 -9
Paringaz	78 108	615 06	3 07 09	99 02 1	[illegible] 81	3 1 6 0 0	2 5 303	..	0 51 80	1 07 x3
British Marquis	73 142	667 06	2 04 08	99 03 0	145 84	2 2 4 0 0	3 4 085	..	0 02 72	1 04 x2
Singu	73 212	627 12	0 02 09	98 02 0	133 83	0 0 9 0 0	..	..	..	..
Coulgorm	73 219	689 12	0 00 00	82 02 0	123 81	0 0 9 0 0	3 3 810	..	0 05 67	1 31 30
Otranto	73 087	691 12	6 02 12	98 02 8	105 82	6 0 9 5 1	2 6 110	8 66 60	0 51 76	1 02 22
Durham	73 001	689 12	7 24 20	99 03 1	101 81	5 1 6 2 0	3 5 617	..	0 02 7-	1 24 22
Straatmalakka	73 013	611 12	4 25 13	98 02 0	103 78	3 [illegible] x 0 1	6 6 808	..	0 02 24	1 25 xx
Banerty	73 882	732 12	8 30 02	98 25 1	097 79	4 2 6 3 0	2 4 400	..	0 56 70	1 23 20
British Marquis	73 135	674 12	4 04 08	99 03 0	131 86	3 2 4 0 1	3 4 802	..	0 03 74	1 04 22
Warsina	73 168	698 12	1 04 12	99 02 0	100 82	..	..	..	..	..
Corfu	73 176	658 12	3 04 13	99 02 0	113 87	3 1 5 0 0	2 6 830	..	0 50 72	..
Morcambe	73 112	548 12	7 05 47	81 81 8	130 80	5 3 4 7 5	2 4 615	..	0 07 74	1 03 35
BAY OF BENGAL										
Silver Briar	73 059	876 00	1 24 09	99 02 0	083 80	1 2 6 1 0	6 5 608	..	0 52 74	1 24 xx
Mahadevi	73 061	815 00	5 44 03	98 01 1	0 8 79	3 1 6 0 2	2 3 508	..	0 52 73	..
Chulee Preuce	73 057	809 00	5 31 09	99 01 2	103 70	1 3 5 7 0	6 5 412	..	0 51 73	..
India Warship	73 113	809 03	0 43 03	09 78 3	571 96	3 [illegible] 1 3 -		..		..
Meuritius	73 125	833 03	6 03 09	98 02 1	119 85	5 1 4 4 1	1 5 326	..	0 03 71	1 03 21
Shirala	72 124	954 00	6 20 06	98 03 2	187 82	2 2 5 8 9	3 1 509	8 4 489	0 07 6-	
Glenarchy	72 039	930 06	6 25 06	99 02 8	100 83	4 3 5 8 9	6 6 915	..	0 52 74	1 23 32
Shirala	72 110	957 06	7 26 15	98 15 1	094 83	5 3 6 4 8	3 4 [illegible]	8 4 289	0 01 76	1 24 22
Macharda	73 065	837 12	6 03 0	99 02 1	102 79	1 1 x 0 6	1 5 800	..	0 52 63	1 03 22
Kottagensh	78 008	835 12	8 27 16	98 02 2	098 27	1 7 5 7 -	2 5 617	..	0 52 xx	1 25 33
Sirdhana	72 065	9 1 12	8 30 09	99 02 2	688 82	x x x x	..	..	..	..
Eurypylus	73 059	904 12	8 20 02	81 25 2	091 80	8 6 2 0 9		...		
Glenorchy	72 059	915 12	7 25 09	99 25 8	092 78	6 7 4 9 2	6 6 113	..	0 57 73	1 23 33
Warlsa	73 000	817 12	5 01 13	97 02 1	081 87	5 1 6 1 9		..		..
Konkan	73 123	806 12	0 24 03	05 78 2	601 95	3 3 8 1 0	...	..	..	..
Herefordshire	73 058	816 18	8 00 08	99 25 8	119 78	8 4 6 0 0	2 5 110	..	0 56 73	..

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPo 'oToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)

STATION	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra	13 04	12 03	20 01	15 02	...	21 10	24 23	26 26	..	..	..	..	..	..	..	..	11 04	13 04	09 13	10 12	15 15	17 10	..	29 35
Chhor	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	13 03	09 04	11 04	21 02	21 05	19 05	28 12	29 15
Chittagong	30 07	03 03	19 04	21 08	20 07	22 13	..	..	..	..	34 12	35 08	05 04	15 10	..	..	01 04	36 05	11 05	16 10	16 12	19 15	25 16	..
Dalbandin	..	..	09 05	35 07	34 17	34 11	32 21	33 32	..	..	..	...	05 06	09 09	09 04	03 11	..	..	11 01	29 07	30 09	34 27	..	23 15
Drosh	..	..	..	..	06 63	35 06	35 21	32 21	30 41	28 42	..	..	..	11 01	04 05	22 03	..	...	..	..	04 06	36 10	18 13	26 33
Fort Sandeman	..	..	..	07 03	15 04	32 13	24 05	31 13	30 33	..		..	...	..	..	..		...	..	28 03	29 10	29 15	27 17	..
Jacobabad	10 01	07 01	08 04	11 07	08 05	03 04	27 03	..	..	..	10 13	12 08	13 04	28 00	22 02	35 05	09 07	14 03	01 01	33 01	20 05	26 05	27 16	24 20
Jhelum	28 06	30 05	30 06	30 13	29 19	29 09	35 12	32 22	..	..	29 06	30 10	31 12	33 08	31 03	23 04	35 01	33 07	32 49	29 11	2[illegible] 08	20 08	20 07	—
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	07 09	07 11	06 13	05 08	35 04	33 00	29 29	31 39	30 44	..	09 03	09 08	10 08	05 05	01 01	03 05	32 06	18 03	18 03	17 02	20 03	05 08	30 15	..
Khanpur	03 10	03 12	04 15	05 10	04 05	..	..	..	..	..	..	..	..	..	...	..	13 13	05 11	17 07	30 03	31 05	23 06	29 07	20 15
Lahore	36 06	34 07	34 09	35 10	36 02	27 14	34 13	33 27	..	..	..	33 07	32 06	27 07	24 0[illegible]	21 17	35 06	32 06	32 05	28 04	26 13	29 04	25 11	...
Multan	02 08	04 09	03 13	03 11	04 04	..	..	..	..	..	09 03	12 01	18 01	29 04	29 05	...	13 04	16 03	21 06	24 12	15 12	30 06	28 05	..
Peshawar	..	21 02	35 06	31 08	31 12	32 08	35 09	32 23	30 29	..	..	31 02	21 02	17 05	16 07	14 15	..	27 06	35 06	06 03	15 05	06 01	27 04	20 17
Quetta	..	..	..	..	33 08	11 02	33 09	31 22	30 35	..	..	..	..	..	24 12	33 03	..	..	..	..	24 03	28 09	27 18	...
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	...	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

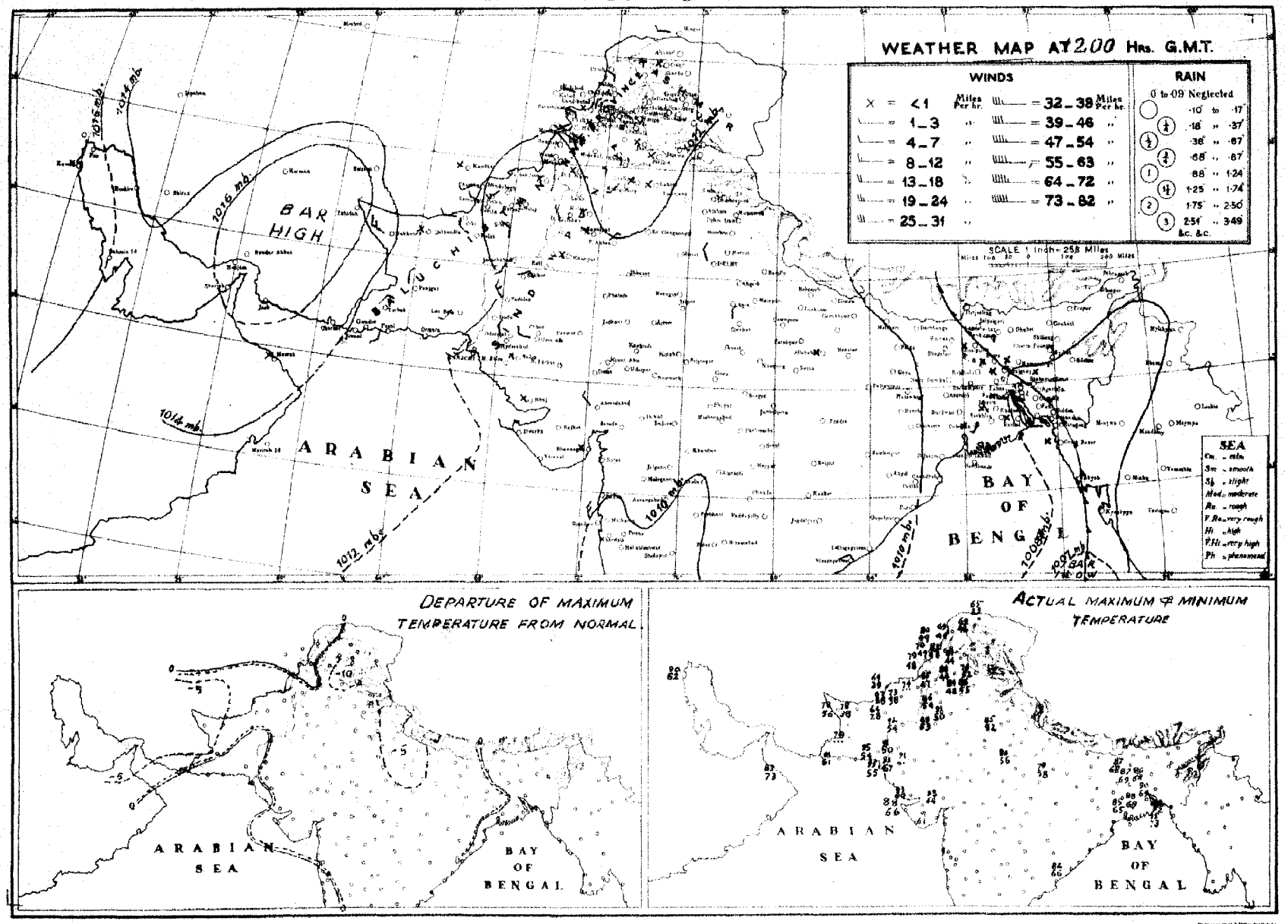
Cloud Observation Data (111GG Cddvrvr)

* Wind directions are expressed in tens of degrees counting from north through east and speed in knots
†. The actual time of observations may vary within half an hour of the specified time.
‡ The corrects levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5, and 9-0, km. The levels given of the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 225—49.

PAKISTAN DAILY WEATHER REPORT

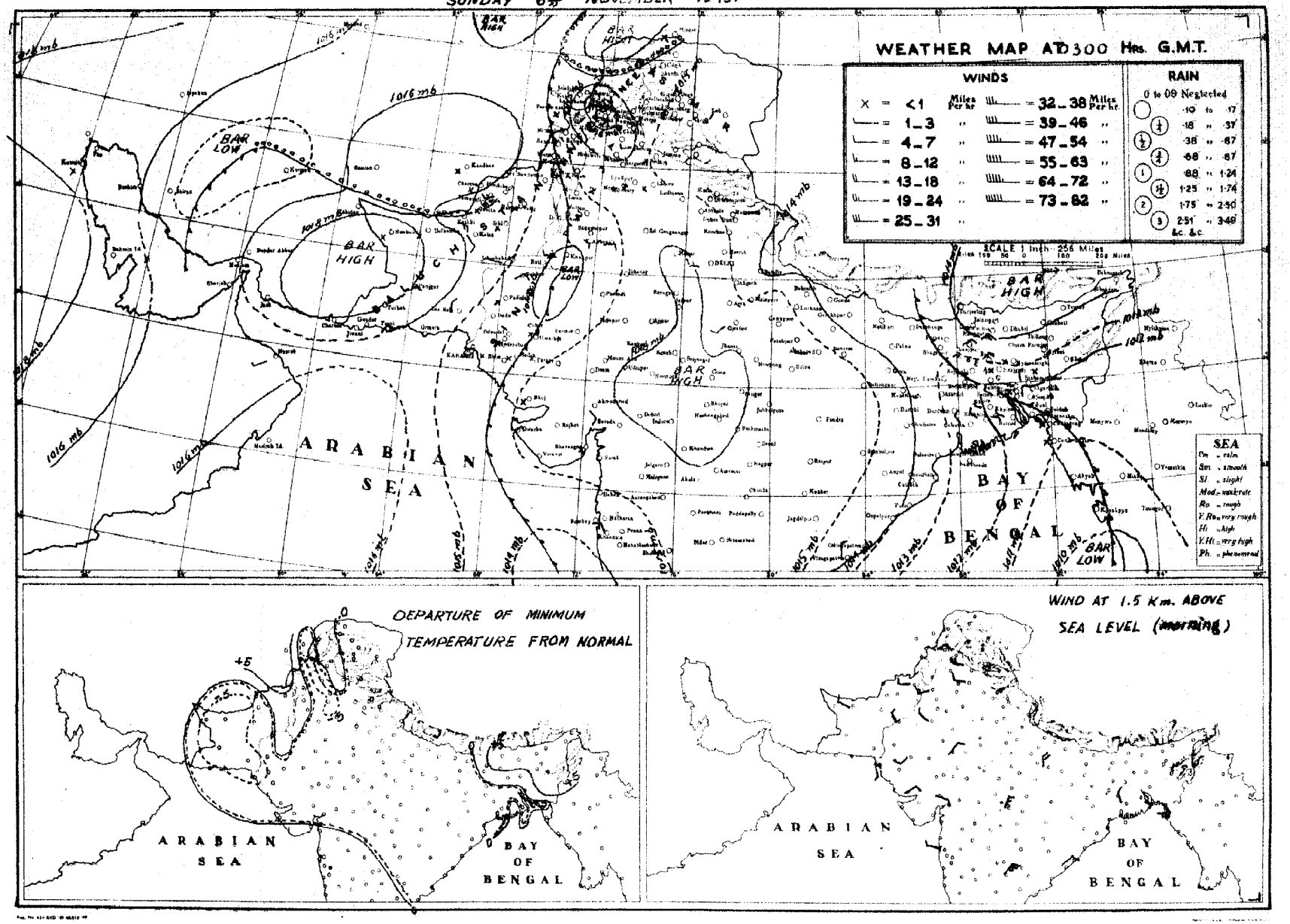
SATURDAY 5th NOVEMBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

SUNDAY 6th NOVEMBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No..... .....

FOR MONDAY, THE 7TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The western disturbance over Russian Turkistan still persists there and has induced a secondary over the southwest Punjab and the lower North West Frontier Province. The western disturbance over northeast Iran has apparently moved north-eastwards.

Observations from East Pakistan and Burma lacking but believe that the low in the north Andaman sea and adjoining East Central Bay still persists.

Night temperatures were appreciably below normal in Sind and Baluchistan,

Forecast valid until the evening of 8th:—Local thunderstorms/showers with a few falls of snow will occur in Kashmir. Scattered thunderstorms/showers are likely in the North West Frontier Province, the northwest Punjab and in the Eastern sub-division of East Pakistan.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 7th November 1949

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date †						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwww	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 13	4 00 00	95 03 1	089 80	0 0 9 0 0	9 x0 86	000 69	0 36 05	97 00 1	121 81	0 0 9 0 0	9 xx 74	+ 1	+ 4	0.3	- 1.5	—	140
	Chittagong	000 75	4 00 00	96 01 1	083 81	1 6 7 0 6	8 xx 87	000 75	2 34 05	96 01 1	129 82	0 0 9 5 1	9 xx 72	+ 3	+ 4	1.2	+ 0 1	123.5	108
	Noakhali																		94
	Comilla	000 72	2 27 02	94 00 0	084 83	0 0 9 0 0	-- 89	000 65	2 36 02	97 01 1	123 80	2 4 7 1 0	-- 71	+ 4	+ 4	0	- 0.6	170.8	..
	Brahmanbaria	000 75	4 00 00	96 03 1	082 84	4 5 6 0 0	- -- 90	000 69	1 00 00	97 03 1	137 81	1 0 9 3 0	0 x4 71	—	—	0	- 0.4	181.5	..
	Narayanganj	000 69	0 27 02	97 00 0	082 84	0 0 9 0 0	5 00 90	000 68	0 00 00	98 00 0	133 80	0 0 9 0 0	-- 70	+ 5	+ 1	0	- 0.6	70.6	74
	Mymensingh	000 77	0 36 02	99 00 0	096 83	0 0 9 0 0	- -- 85	000 77	0 00 00	99 00 0	140 81	0 0 9 0 0	-- 68	+ 1	+ 1	0	- 0.5	103.5	91
	Srimangal	000 77	2 00 00	97 01 1	079 82	1 2 7 0 1	0 5x 89	000 73	1 00 00	96 02 1	131 76	0 0 9 3 0	0 x2 68	- 1	+ 6	0.2	- 0.6	97.2	..
	Khulna	000 64	0 34 00	67 00 0	092 81	0 0 9 0 0	- -- 88	000 66	0 27 00	98 00 0	145 63	0 0 9 0 0	- -- 66	+ 4	0	0	- 0.5	69.2	
	Satkhira	000 67	3 27 00	97 01 0	091 81	3 5 6 0 0	- - 85	000 68	3 23 00	97 01 0	153 75	2 5 7 5 0	9 0x 64	- 1	- 1	0	- 0.3	40.8	..
	Jessore	000 68	2 00 00	97 02 1	091 79	0 0 9 4 0	0 x0 85							—					65
	Faridpur	000 67	1 00 00	95 05 0	090 75	1 4 7 0 0	- - 82	000 67	2 00 00	95 05 0	134 81	2 4 7 0 0	- -- 67	- 1	- 2	0	- 0.6	67.3	..
	Barisal	000 68	1 00 00	97 01 1	089 80	0 0 9 0 1	- -- 85	000 69	3 31 02	97 02 1	129 79	2 5 6 0 1	- - 69	+ 1	0	0	- 0.8	81.3	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 xx	1 00 00	95 00 0	—	1 0 0 0 1	000 - -	000 xx	2 31 12	97 00 0	—	2 0 0 0 2	—	—	—	0	- 0.4	121.8	..
	Bogra	000 69	0 00 00	97 00 1	096 83	9 9 9 0 0	- -- 89	000 70	0 05 02	97 03 0	141 76	0 0 9 0 0	- -- 68	+ 6	+ 3	0	- 0.5	74.1	69
	Dinajpur	000 75	5 00 00	97 03 9	092 81	3 4 7 1 0	2 00 87	000 59	0 05 05	97 00 0	144 77	0 0 9 0 0	- — 67	+ 3	+ 4	0	- 0.1	89 7	72
	Rangpur	000 xx	0 00 00	96 00 1	—	0 0 9 0 0	—	000 xx	0 02 09	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.2	103.9	..
KASHMIR	Srinagar †																		26
	Gulmarg †																		..
	Sonamarg (a)																		71
	Draa †																		16
	Leh †																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar																		..
	Allabad																		..
WEST PUNJAB	Lyallpur	000 42	6 00 00	96 02 0	120 78	0 0 9 0 2	0 60 82	000 35	0 13 04	96 00 0	146 58	0 0 9 0 0	- -- 05	- 2	0	0	0	14.5	12
	Lahore	000 54	8 00 00	96 03 2	132 72	0 0 9 5 6	8 66 84	000 41	0 00 00	96 00 0	153 61	0 0 9 0 0	- -- 49	- 2	0	0	0	10.9	19
	Sialkot	000 55	7 00 00	98 03 1	131 71	4 5 6 5 0	8 00 72	000 45	0 36 02	98 00 1	160 60	0 0 9 0 0	9 xx 55	- 12	+ 3	0	0	30.3	32
	Jhelum	000 53	7 00 00	96 02 1	136 69	0 0 9 0 6	9 9x 79	000 36	2 00 00	96 01 1	169 50	0 0 9 3 1	9 99 42	—	—	0	—	30.4	..
	Rawalpindi	000 43	7 00 00	98 07 1	129 69	7 0 8 2 0	9 x0 79	000 37	8 00 00	97 03 2	172 52	8 0 8 1 0	3 x1 44	- 1	- 2	0	0	34.2	36
	Murree	000 29	5 13 05	98 02 1	973 42	5 5 5 0 0	9 xx 56	000 37	6 13 05	98 02 1	978 46	4 5 5 4 0	9 x3 42	- 3	- 1	0	- 0.1	55.8	..
	Attock	xxx xx	1 00 00	96 01 0	—	1 0 7 0 0	—	xxx xx	4 00 00	95 02 0	—	4 1 8 1 1	—	—	—	0	—	0	..
	Khushab	000 39	3 13 02	98 00 0	127 78	0 0 9 0 4	-- 83	000 35	0 00 00	99 00 0	155 58	0 0 9 0 0	- -- 47	- 2	- 6	0	0	11.1	13
	Montgomery	000 49	3 23 02	96 01 1	118 83	0 0 9 0 1	6 0x --	000 40	0 13 02	97 00 0	155 61	0 0 9 0 0	- -- 55	—	+ 2	0	0	7.7	10
	Leiah																		8
	Multan	000 50	0 05 00	97 00 0	111 86	0 0 9 0 0	- -- 88	000 40	0 31 00	96 00 0	136 51	0 0 9 0 0	- -- 46	+ 2	6	0	0	4 3	7
	Khanpur	000 43	0 23 02	96 00 0	109 88	0 0 9 0 0	- - 91	000 47	0 22 02	96 00 0	147 56	0 0 9 0 0	- - 50	+ 7	- 3	0	0	4.9	6
	Bahawalpur	000 55	0 23 02	97 00 0	108 85	0 0 9 0 0	- -- 91	000 45	0 00 00	97 00 0	142 65	0 0 9 0 0	- -- 53	+ 4	+ 1	0	0	3.7	4
	Fort Abbas	000 46	0 05 02	95 00 0	111 86	0 0 0 0 0	0 xx 90	000 32	0 80 22	95 00 0	144 65	0 0 9 0 0	0 xx 51	—	—	0	—	0.7	8
N.W. F. P.	Drosh *	000 17	3 23 07	98 02 1	985 62	2 8 6 9 1	8 9x 69	000 18	0 00 00	98 03 2	037 48	0 0 * 2 0	9 xx 49	+ 2	+ 4	0	—	21.4	..
	Chakdara	000 52	1 05 04	99 01 2	113 71	1 4 6 - -	5 xx 75	000 41	8 23 05	99 03 2	175 51	8 5 6 - -	8 xx 47	—	—	0	—	26.8	..
	Cherat *	000 25	2 18 04	97 01 1	007 6·	0 0 9 0 3	0 6x 63	000 26	8 18 01	97 03 1	026 48	* 0 9 9 0	0 x6 47	- 7	- 5	0	0·1	23.5	..
	Peshawar	000 41	2 00 00	97 02 1	127 71	0 0 9 0 6	8 xx 77	000 33	7 00 00	97 02 1	168 52	0 0 9 2 6	9 59 47	- 2	- 4	0	0	7.3	14
	Parachinar †	000 21	1 11 07	99 01 1	973 58	1 0 8 4 0	9 x0 66	000 19	3 34 02	99 01 1	000 41	3 0 8 6 0	9 x0 40	- 1	- 1	0	0	26.0	..
	Miranshah	000 33	1 11 09	99 01 1	989 70	0 0 8 0 1	4 7x 74	000 26	7 00 00	99 03 1	010 81	0 0 8 0 6	9 9x 46	—	—	0	0	14.9	..
	Bannu	000 40	3 00 00	99 00 1	111 75	0 0 9 0 0	- -- 79	000 35	7 25 02	99 01 1	156 55	7 0 9 1 0	- - 50	—	—	0	—	6.1	..
	D. I. Khan	000 30	0 00 00	98 00 0	116 80	0 0 9 0 0	- -- 71	000 35	0 00 00	97 00 0	159 54	0 0 9 0 0	- -- 47	- 8	+ 1	0	0	2.6	10
	Wena																		..
BALUCHISTAN	Fort Sandeman	000 45	0 00 00	98 00 0	962 69	0 0 9 0 0	· 72	000 28	0 00 00	98 00 0	024 46	0 0 9 0 0	- -- 41	- 3	- 3	0	0	6.0	11
	Hindubagh	000 13	1 25 09	97 01 1	993 65	0 0 9 5 0	8 x6 72	000 06	0 23 18	98 00 0	996 50	0 0 9 0 0	- -- 36	—	—	0	—	8.2	..
	Loralai	000 22	0 20 05	99 00 0	9.8 69	0 0 9 0 0	- - 73	000 19	0 27 09	99 00 0	022 52	0 0 9 0 0	- -- 31	—	—	0	—	5 5	..
	Harnai (a)																		14
	Sibi	000 37	0 25 05	97 00 0	103 86	0 0 9 0 0	- -- 89	000 30	0 00 00	98 00 0	163 57	0 0 9 0 0	- -- 51	—	—	0	—	6.0	..
	Quetta †	000 48	0 26 05	98 00 0	073 62	0 0 9 0 0	-- 64	000 42	0 04 02	97 05 0	981 48	0 0 9 0 0	- - 32	—	—	0	0	7.2	9
	Chaman	000 37	0 22 05	99 00 0	004 64	9 0 0 0 0	- -- 67	000 28	0 13 05	99 00 0	058 50	0 0 9 0 0	- -- 39	4	- 6	0	0	4 5	..
	Nushki	000 35	0 27 00	98 00 0	081 73	0 0 9 0 0	- -- 74	000 37	0 09 05	98 00 0	080 57	0 0 9 0 0	- -- 53	—	—	0	—	4.3	..
	Dalbandin *	000 31	0 33 13	03 30 3	018 71	0 0 9 0 0	5 xx 79	000 21	0 27 05	95 05 0	036 46	0 0 9 0 0	0 1x 39	- 1	6	0	0	3.6	4
	Nokkundi	000 33	0 00 00	09 00 0	141 78	0 0 9 0 0	- - 80	000 21	0 00 00	99 00 0	193 56	0 0 9 0 0	- -- 51	—	—	0	—	1.1	2
	Kalat †	000 23	0 32 05	98 00 0	998 56	0 0 9 0 0	- -- 58	000 36	0 14 05	98 00 0	007 38	0 0 9 0 0	- -- 28	- 7	- 4	0	0	9.2	7
	Turbat							000 45	0 12 02	98 00 0	187 65	0 0 9 0 0	- -- 57		—	0	—	0.4	..
	Panjgur *	000 24	0 36 05	99 00 0	033 73	x x x x x	9 xx 74	000 20	0 09 05	99 00 0	088 47	x x x x x	9 xx xx	—	—	0	—	0.4	5
	Lasbela	000 53	0 18 02	99 00 0	106 92	0 0 9 0 0	- -- 93	000 64	0 32 02	99 00 0	161 71	0 0 9 0 0	- -- 50	—	—	0	—	11.1	
	Ormara																		6
	Pasni	000 78	0 20 09	97 00 0	129 84	0 0 9 0 0	- · · 88	000 60	0 24 05	98 00 0	156 65	0 0 9 0 0	- -- 57	+ 1	- 6	0	0	0.1	6
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 49	0 00 00	97 00 0	115 87	0 0 9 0 0	- -- 88	000 46	0 00 00	96 00 0	144 62	0 0 9 0 0	- -- 56	- 1	+ 1	0	0	7.3	4
	Sukkur	000 45	0 00 00	96 00 0	114 84	0 0 9 0 0	- -- 84	000 46	6 36 02	96 00 0	141 64	0 0 9 0 0	- -- xx	—	—	0	—	4.0	..
	Pad Idan	000 42	0 36 02	97 00 0	122 86	0 0 9 0 0	- -- 89	000 49	0 00 00	91 00 0	152 56	0 0 9 0 0	- -- 49	—	—	0	—	12.1	..
	Karachi (Man)	000 73	0 24 09	98 00 0	122 80	0 0 9 0 0	- -- 87	000 66	0 07 02	91 43 0	148 66	0 0 9 0 0	- -- 65	0	- 4	0	- 0.1	13.5	8
	Karachi (A.P.)	000 66	0 23 09	90 00 0	123 83	0 0 9 0 0	- -- 97	000 61	0 00 00	91 46 4	151 61	0 0 9 0 0	2 xx 57	—	—	0	—	14.6	..
	Badin	000 47	0 00 00	94 00 0	115 94	0 0 9 0 0	- -- 96	000 61	0 07 02	94 00 0	151 66	0 0 9 0 0	- - 58	—	—	0	0	4.9	9
	Chhor (Umar)	000 88	0 26 05	97 00 0	179 88	0 0 9 0 0	- -- 88							—					..
	Hyderabad	000 39	0 18 02	98 00 0	113 91	0 0 9 0 0	- -- 96	000 51	0 22 02	97 00 0	146 62	0 0 9 0 0	- -- 60	+ 5	- 2	0	0	4.4	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 33	4 02 02	99 02 1	975 40	0 0 9 0 5	8 05 63	000 21	5 00 00	98 02 1	975 37	0 0 9 5 5	9 07 31	—	—	0	—	8.0	-
	Jalalabad	000 45	0 07 02	97 03 1	035 73	0 0 9 1 0	8 x9 75	000 35	8 00 00	97 02 2	089 59	0 0 9 0 7	4 9x 46	—	—	0	—	3.8	-
	Kandhar	000 36	0 00 00	98 00 0	079 68	0 0 9 0 0	8 xx 73	000 23	0 00 00	97 00 0	098 45	0 0 9 0 0	9 xx 34	—	—	0	—	5.2	-

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 7TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_hD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_hD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st April, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 63	0 32 05	99 00 0	147 79	0 0 9 0 0	- - - 83	000 47	0 00 00	99 00 0	1 66 68	0 0 9 0 0	- - - 72	..	..	0	- 0.1	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 50	0 09 00	98 02 0	161 84	1 0 9 0 1	- - - 83	000 54	0 27 05	96 00 0	1 87 70	0 0 9 0 0	- - - 67	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,150-3,156 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireless Reports from Ships

Ship	YQ $L_aL_aL_a$ $L_oL_oL_o$ GG	Nddff	VVwwW	PPPTT	$N_hC_LhG_MC_H$	D_sV_sappp	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1d_nd_uP_wH_w$
1	2	3	4	5	6	7	8	9	10
ARABIAN SEA									
Durham ..	18 017	715 00	4 26 18	99 01 1	112 80	3 2 6 6 0	3 5 612	..	0 00 73	1 26 22
Otranto ..	13 083	725 00	5 01 02	98 02 5	116 80	1 0 9 5 7	2 6 305	..	0 52 76	1 xx xx
Corfuly ..	13 180	690 00	0 05 09	99 00 6	118 80	0 0 0 0 0	2 6 300	..	0 53 64	..
Chupra ..	13 208	520 00	0 01 05	99 00 0	141 76	0 0 9 0 0	7 5 308	..	0 55 70	1 01 32
Benarty ..	13 073	730 00	5 16 05	98 13 2	103 79	3 1 5 3 1	2 4 405	..	0 55 73	1 23 21
Khandalla ..	18 032	558 00	6 17 07	98 02 1	129 80	6 3 6 6 0	1 4 620	..	0 52 74	1 18 20
Loch Gulendhun ..	18 022	517 03	1 20 04	87 02 0	141 82	1 1 4 0 0	..	..	..	..
Jalamohan ..	13 228	579 06	0 27 02	99 00 0	152 80	0 0 9 0 0	..	..	..	..
Dwarka ..	13 248	627 06	0 01 06	98 02 0	169 81	0 0 9 0 0	6 5 310	..	0 04 74	1 01 21
Banerty ..	13 070	768 08	7 25 09	98 15 2	139 84	6 9 6 6 0	2 4 810	..	0 00 75	1 25 30
Khaudalla ..	18 074	588 06	6 18 12	98 01 2	156 85	3 2 7 6 8	1 4 000	..	0 00 76	1 18 21
Malaucha ..	13 094	673 06	3 06 00	99 02 0	073 83	1 1 6 0 8	2 5 300	..	0 00 77	..
Durham ..	18 026	734 06	3 27 18	88 01 1	004 84	2 1 6 6 0	3 5 013	..	0 04 74	1 27 22
Chupra ..	13 217	610 06	0 90 00	17 26 1	069 90	7 5 1 0 7	..	..	0 01 20	1 01 32
Morcambe ..	13 108	575 03	6 05 08	83 01 2	150 80	5 2 7 3 x	2 4 310	..	0 31 78	..
Singu ..	13 188	657 06	1 02 07	98 03 0	166 86	1 0 0 1 0	..	..	..	..
Singu ..	13 188	657 06	1 02 07	98 13 0	166 86	1 0 0 1 0	..	..	..	..
Dwarka ..	13 241	585 08	0 24 08	98 02 0	159 77	0 0 0 0 0	6 5 314	..	0 00 72	1 24 22
British Marquis ..	13 103	715 12	2 05 02	99 01 0	011 80	1 1 4 6 0	3 4 302	..	0 01 71	1 03 32
Maleucha ..	13 106	596 12	2 05 05	99 02 0	116 80	2 1 6 3 0	1 5 640	..	0 51 69	1 05 20
Paringa ..	13 090	689 12	3 06 03	99 02 0	103 86	2 1 6 0 3	2 5 302	..	0 02 76	1 06 32
Durban ..	18 032	744 12	5 27 18	99 03 1	108 84	5 2 5 0 0	3 6 617	..	0 04 76	1 26 22
Warship Lockglend ..	18 027	552 12	5 17 04	82 03 1	120 85	5 2 3 0 0	..	..	..	..
Khandalla ..	18 015	577 12	3 20 07	98 01 1	122 82	2 1 6 6 0	1 4 617	..	0 00 76	1 20 21
Chapra ..	13 224	601 12	0 01 09	99 00 0	147 79	0 0 9 0 0	7 4 615	..	0 52 67	1 35 32
BAY OF BENGAL										
Sirdhanal ..	12 084	974 00	8 28 16	96 81 1	108 78	8 7 4 2 0	7 5 317	8 8 798	0 53 74	1 28 21
Glonorosy ..	13 059	879 00	8 27 12	99 25 8	096 80	7 7 4 9 7	6 6 111	..	0 55 73	1 23 33
Glonorosy ..	13 059	879 00	8 27 12	99 25 8	096 80	7 7 4 4 2	6 6 111	..	0 55 73	1 33 33
Mauritius ..	13 172	860 03	4 01 12	98 02 1	136 82	1 1 4 0 8	1 5 330	..	0 00 62	1 01 22
Denfield ..	13 060	815 06	7 13 00	83 02 2	830 22	0 1 0 8 3	1 2 x79	..	..	..
Merefordshire ..	13 059	847 06	8 27 08	99 03 2	124 85	2 2 6 6 0	2 5 810	..	0 02 34	7 27 x1
Glenorchy ..	13 059	846 12	8 26 13	99 01 8	103 79	7 5 4 1 x	6 6 123	..	0 56 74	1 24 33
Sirdhan ..	12 107	959 12	8 27 08	99 15 8	088 80	6 3 5 7 0	7 5 103	8 6 995	0 52 75	1 27 21
Warship Mauritius ..	13 191	870 12	3 02 05	98 05 9	114 79	2 5 4 0 1	1 5 505	..	0 00 64	1 34 21
Kentt ..	17 191	916 12	4 13 13	99 02 0	138 75	4 1 6 0 0	7 4 303	..	0 54 64	1 18 x5
Krokan ..	13 139	808 12	3 23 00	07 98 0	560 12	7 3 8 0 1	..	..	..	..
Henefondshire ..	13 059	877 18	8 27 14	98 58 5	177 79	8 4 6 0 0	2 5 300	..	0 54 73	1 27 x3

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG $P_0P_0P_0T_0T_0$ $T_{d0}T_{d0}T_{x0}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. 55555 $h_1h_1P_1P_1P_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc,

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)

Station	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡										2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡						At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra ..	12 08	12 04	12 07	12 09	13 15	15 04	23 17	26 41	25 56	25 89	..	..	..	..	..	..	11 08	11 10	12 12	12 13	12 15	11 08	27 12	27 28
Chhor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26 16	25 19	23 17	23 13	21 06	35 04	29 22	..
Chittagong ..	21 03	34 03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalbancin ..	..	..	..	..	..	..	..	..	..	..	..	..	32 07	34 10	34 21	34 18	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	19 09	22 10	17 12	..	..	..	..	..	..	22 01	20 03	22 08	..	..	..	..	25 01	20 02	16 13	..
Fort Sandeman ..	..	..	..	19 01	28 03	23 12	26 21	26 37	..	..	..	..	..	..	..	..	..	..	..	21 01	22 02	28 23	26 20	26 45
Jecobabad ..	30 01	32 03	34 02	22 09	22 14	25 13	..	..	..	..	29 05	29 06	32 10	34 11	33 08	39 26	38 04	30 04	33 05	33 19	34 17	..	..	..
Jhelum ..	13 11	23 04	26 06	29 06	26 07	28 06	25 13	24 25	..	..	32 06	25 04	29 05	16 02	19 06	21 07	01 06	13 02	14 03	14 07	20 07	24 13	21 09	23 23
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	23 08	23 05	35 06	25 06	25 04	30 06	28 24	28 33	27 41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khanpur ..	28 05	26 06	26 08	25 11	23 18	21 12	21 18	..	..	..	..	..	..	..	..	..	35 10	30 13	26 16	26 21	26 21	26 17	..	..
Lahore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12 14	13 30	05 06	20 11	34 09	26 12	25 07	27 22
Multan ..	16 04	20 04	23 09	24 13	24 20	34 19	..	..	..	..	10 05	17 03	32 00	23 15	23 12	..	33 09	01 04	06 09	17 02	21 09	24 12	26 23	..
Peshawar ..	..	11 06	05 02	18 03	21 06	22 06	24 07	27 21	25 31	26 34	..	36 04	06 03	18 06	19 06	16 10	..	31 04	35 03	33 01	18 06	17 08	21 13	21 12
Quetta ..	..	..	..	..	27 10	29 13	31 19	29 35	..	..	..	..	..	..	..	..	..	..	..	..	25 11	31 35	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	m	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	m	..	..	..	..	..	..	..	..	..	..

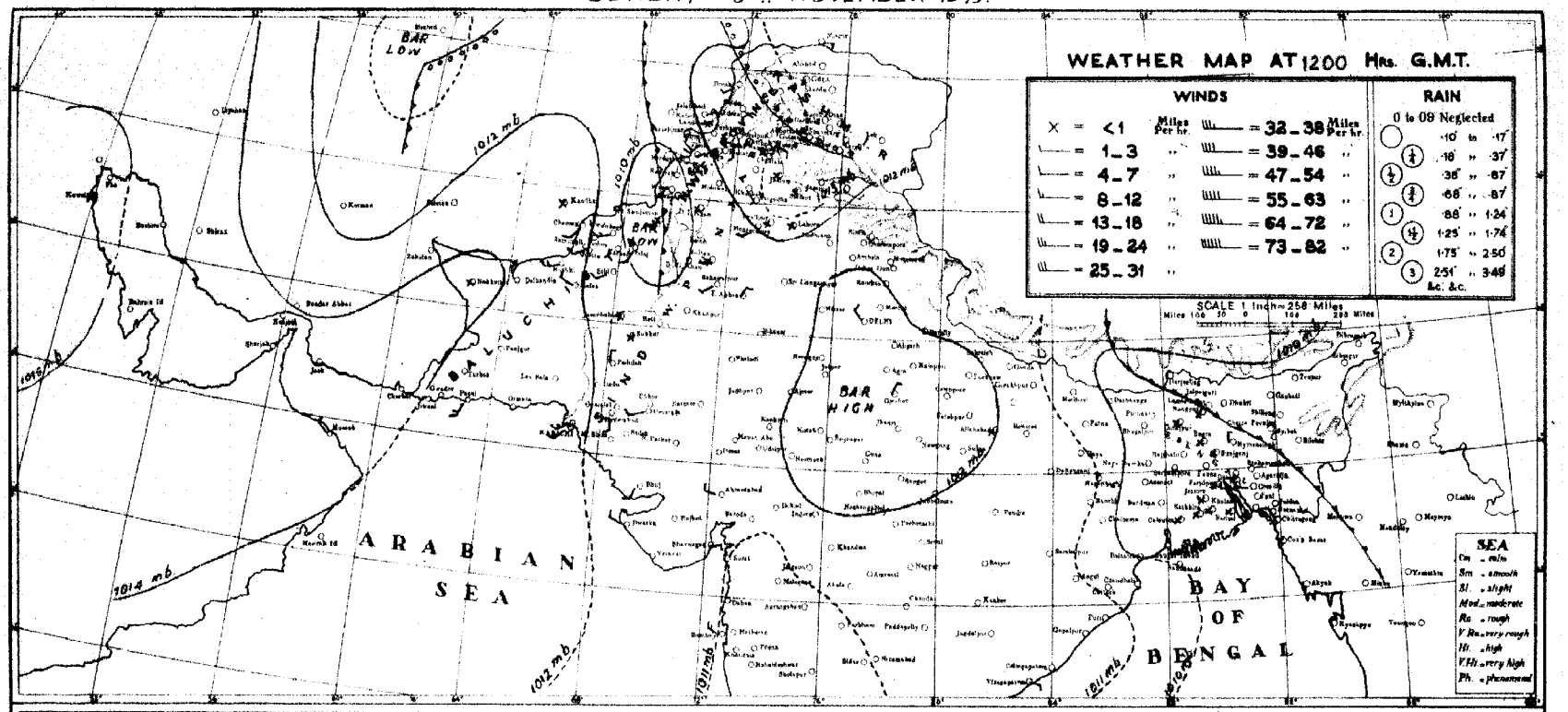
Cloud Observation Data (111GG Cddvrvr)

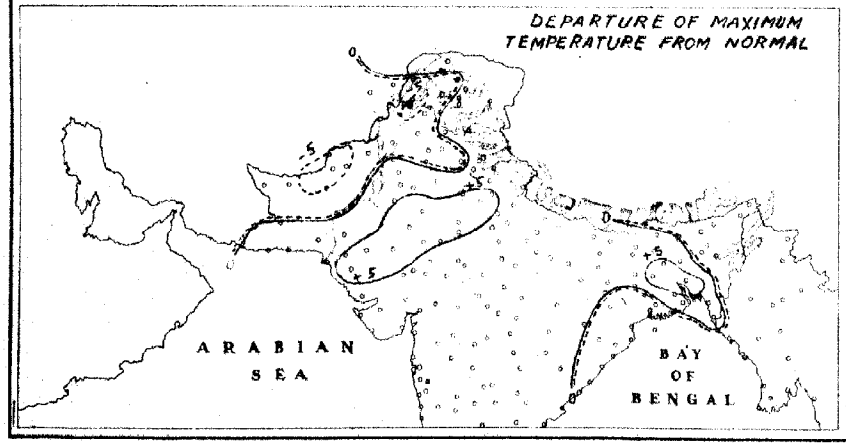
* Wind directions are expressed in tens of degrees counting from north through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The corrects levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5, and 9-0, km. The levels given of the head of the columns are the nearest equivalent levels in thousands of feet.

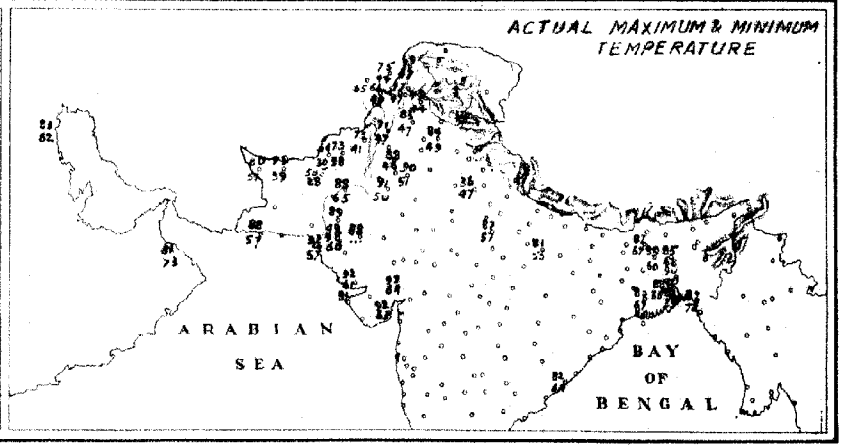
N. P. W. No. 226—49.

PAKISTAN DAILY WEATHER REPORT

SUNDAY 6TH NOVEMBER 1949.



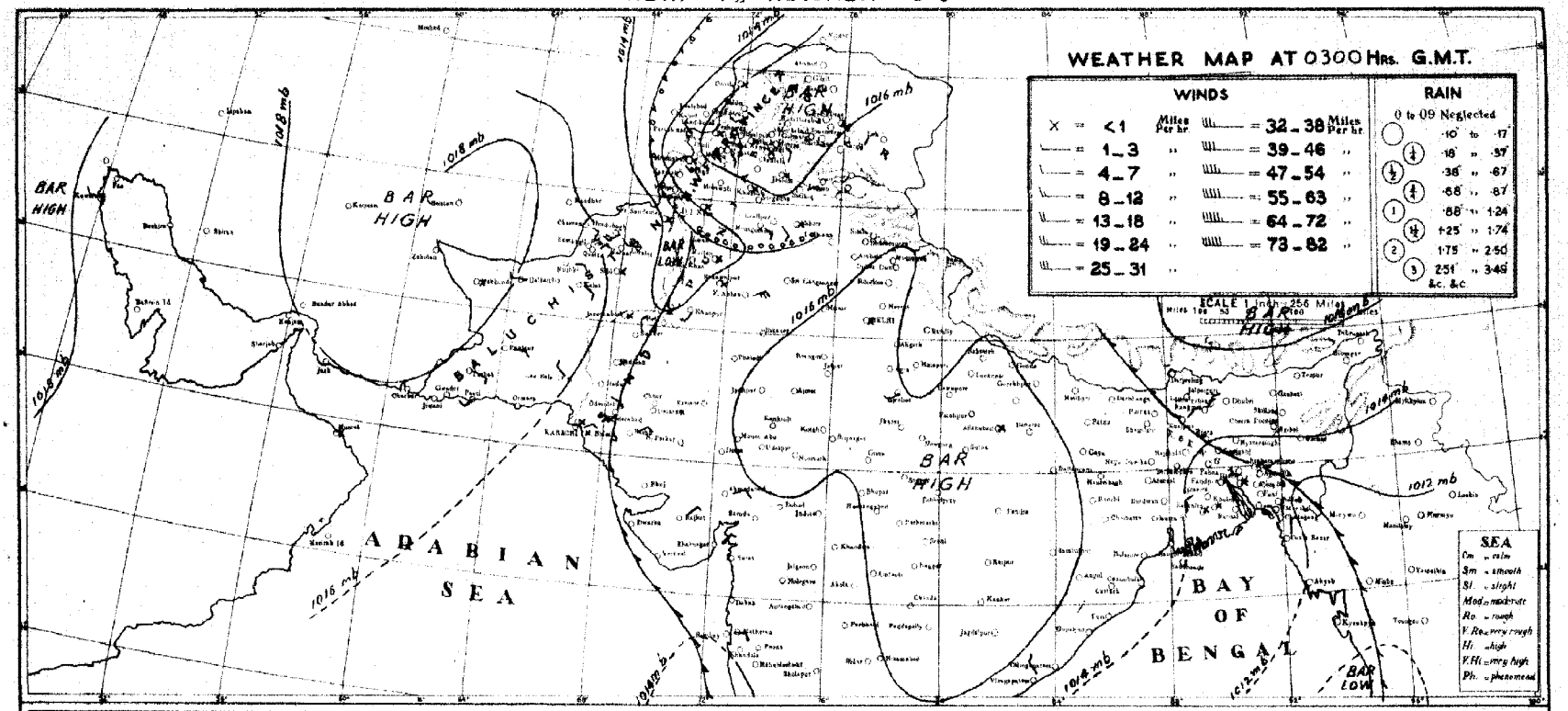


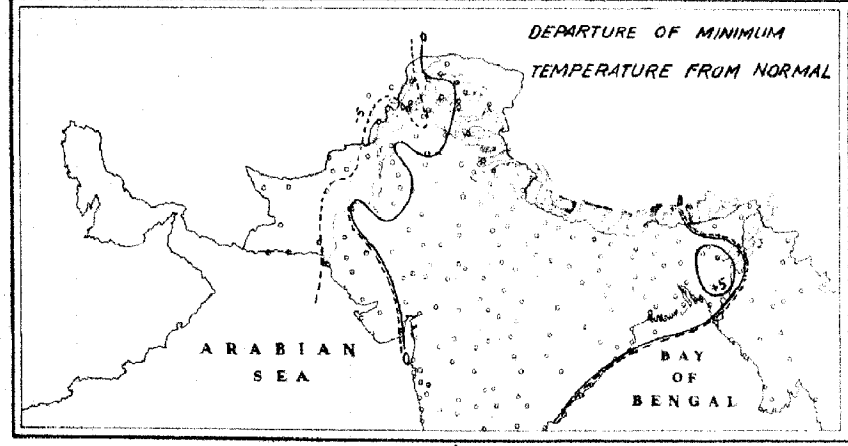


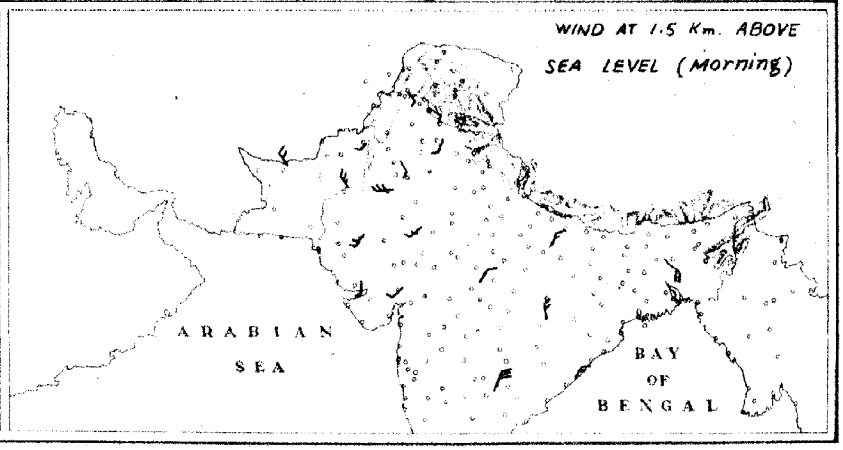
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

MONDAY 7th NOVEMBER 1949







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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No ....

FOR TUESDAY, THE 8TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The western disturbance over Russian Turkistan still persists and is occluded. Its secondary over the southwest Punjab and the lower North West Frontier Province has slightly moved northeast-wards.

Observations from East Pakistan and Burma are lacking but believe that the low over north Andaman Sea and adjoining east central Bay of Bengal still persists and is more marked.

Forecast valid until the evening of 9th :—Scattered thunderstorms/showers likely in the upper North West Frontier Province, Kashmir and the adjoining northwest Punjab. A few falls of snow may occur in Kashmir. Scattered showers are also likely in East Pakistan.

Karachi,
The 8th November, 1949

OBSERVATIONS

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡ RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_M$D$_M$T$_x$T$_n$	At 0300 Hrs G. M. T. of Date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_M$D$_M$T$_x$T$_n$	Departure from Normal T$_x$T$_x$	T$_n$T$_n$	Rainfall Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 74	1 00 00	95 01 1	099 81	0 0 9 1 0	9 x0 86	000 75	2 36 02	97 01 1	128 82	1 1 7 1 0	9 x0 72	+ 1	+ 2	0.3	- 1.6	—	140
	Chittagong	000 75	2 27 05	99 01 1	093 82	1 6 7 4 0	8 xx 80	000 75	2 00 00	99 01 1	129 82	2 0 6 0 0	9 xx 73	- 4	+ 5	1.2	+ 0.1	123.5	108
	Noakhali																		94
	Comilla	000 77	0 00 00	94 00 0	096 85	0 0 9 0 0	- -- 90							+ 5					..
	Brahmanbaria	000 78	0 00 00	95 00 1	093 83	0 0 9 0 0	- -- 89							—					..
	Narayanganj	000 71	0 00 00	99 00 0	096 86	0 0 9 0 0	- -- 91	000 73	2 27 02	97 01 1	035 80	2 0 8 2 0	2 00 71	+ 6	+ 7	0	- 0.6	70.6	75
	Mymensingh	000 70	0 00 00	99 00 0	096 83	0 0 9 0 0	- -- 87							+ 3					91
	Srimangal	000 77	0 00 00	97 00 1	095 83	0 0 9 0 0	- -- 90							- 2					..
	Khulna	000 68	0 26 02	96 00 0	102 80	0 0 9 0 0	- -- 86	000 63	4 35 02	96 03 1	142 76	4 5 7 0 0	- -- 63	+ 2	+ 2	0	- 0.5	69.2	..
	Satkhira	000 64	0 25 02	98 00 0	141 83	0 0 9 0 0	- - 88	000 64	6 23 02	97 03 1	146 78	4 4 7 6 x	9 05 64	+ 2	- 1	0	- 0.4	40.8	..
	Jessore	000 69	0 00 00	97 00 1	102 80	0 0 9 0 0	- -- 88	000 73	1 04 02	97 01 1	143 80	1 8 6 0 0	- -- 63		—	0	- 0.6	52.6	65
	Faridpur	000 70	0 00 00	98 00 0	103 78	0 0 9 0 0	- - 81							- 2					..
	Barisal	000 70	0 00 00	97 00 1	105 84	0 0 9 0 0	- -- 88	000 71	1 31 02	97 01 1	135 81	1 5 6 0 0	- -- 68		- 1	0	- 0.9	81.3	81
	Pabna																		..
	Rampur Hatia																		..
	Sirajganj	000 xx	2 00 00	95 03 0	—	2 0 0 1 -	—	000 xx	1 31 05	97 00 0	—	1 2 8 0 0	—	—	—	0	- 0.4	121.8	..
	Bogra	000 69	0 00 00	97 00 0	112 83	0 0 9 0 0	- -- 89							+ 6					99
	Dinajpur	000 63	0 00 00	97 00 0	108 83	0 0 9 0 0	- -- 88	000 53	0 05 05	97 00 0	172 77	0 0 9 0 0	- — 66	+ 4	+ 3	0	- 0.1	89.7	72
	Rangpur	000 xx	1 06 02	96 02 1	—	1 1 9 4 0	—	000 xx	0 08 02	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.2	103.9	..
KASHMIR	Srinagar ‡																		20
	Gulmarg ‡																		..
	Sonamarg (w)																		73
	Dras ‡																		30
	Leh ‡																		3
	Skardu ‡																		4
	Gilgit *																		8
	Miagar																		..
	Allahbad																		..
WEST PUNJAB	Lyallpur	000 42	0 00 00	96 00 0	110 80	0 0 9 6 0	- -- 84	000 43	1 02 04	96 01 0	167 50	0 0 9 4 0	0 00 48	0	- 2	0	0	14.5	12
	Lahore	000 37	0 11 05	96 00 0	124 79	0 0 9 0 0	- - 85	000 38	0 00 00	96 00 0	167 59	0 0 9 0 0	- -- 49	- 1	0	0	0	10.9	19
	Sialkot	000 46	0 05 01	98 00 0	129 77	0 0 9 0 0	- -- 78	000 43	0 00 00	98 00 0	176 65	0 0 9 0 0	- -- 55	- 6	+ 3	0	0	30.3	22
	Jhelum	000 54	0 29 02	96 01 1	129 77	0 0 9 0 5	8 0x 83	000 45	1 00 00	97 00 1	184 55	0 0 9 3 0	- -- 47	—	—	0	—	30.4	..
	Rawalpindi	000 44	7 00 00	97 03 2	143 67	7 0 8 2 0	9 0x 73	000 38	3 00 00	99 01 1	200 43	3 5 7 0 0	- - 45	- 7	- 1	0	0	34.2	36
	Murree	000 29	8 41 05	96 03 1	984 47	8 9 4 - -	9 xx 51	000 27	4 00 00	97 01 1	010 45	0 0 0 3 0	9 x8 42	- 8	- 1	0	- 0.1	55.8	..
	Attock	xxx xx	7 00 00	96 00 0	—	2 1 6 0 1	—	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab	000 38	0 05 05	98 00 0	128 77	0 0 9 0 0	- - 82	000 37	0 36 02	99 00 0	167 62	0 0 9 0 0	- — 54	- 3	+ 1	0	0	11.1	18
	Montgomery	000 54	0 23 05	97 00 0	112 80	0 0 9 0 0	- - 86	000 47	0 00 00	97 00 0	169 57	0 0 9 0 0	- -- 50	—	- 3	0	0	7.7	10
	Lyah																		8
	Multan	000 42	0 23 00	97 00 0	120 86	0 0 9 0 0	- - 84	000 38	0 36 00	96 00 0	164 58	0 0 9 0 0	- -- 46	- 5	0	0	0	4.3	7
	Khanpur	000 48	0 33 02	95 00 0	117 84	0 0 9 0 0	- - 88	000 48	0 09 02	96 00 0	178 58	0 0 9 0 0	- - 52	- 1	- 1	0	0	4.9	6
	Bahawalpur	000 56	0 00 00	97 00 0	114 80	0 0 9 0 0	- -- 86	000 44	0 02 02	99 00 0	174 63	0 0 9 0 0	- -- 53	- 1	+ 1	0	0	3.7	4
	Fort Abbas	000 41	0 25 02	95 00 0	112 86	0 0 9 0 0	0 xx 89	000 42	0 08 02	95 00 0	169 55	0 0 9 0 0	0 xx 48	—	—	0	—	0.7	8
N.-W. F. P.	Dera *	000 21	8 25 05	98 03 2	038 35	1 5 6 2 -	8 x9 58	000 27	2 00 00	98 01 2	099 44	0 0 9 3 0	9 xx 43	- 9	- 2	0	—	21.4	..
	Chakdara	000 47	8 13 05	96 02 2	149 66	8 5 6 - -	- -- 67	000 46	0 23 05	99 00 0	208 54	0 0 9 - -	- -- 50	—	—	0	—	26.8	..
	Cherat *	000 29	4 36 02	97 01 1	020 52	2 3 7 3 0	0 x6 63	000 25	0 36 12	98 00 1	053 53	0 0 9 0 0	- - 48	- 7	- 4	0	0·1	23.5	..
	Peshawar	000 45	0 00 00	96 02 2	162 66	0 0 9 1 0	- -- 68	000 30	0 23 02	98 00 0	199 58	0 0 9 0 0	- -- 51	- 11	0	0	0	7.3	14
	Parachinar *	000 25	4 18 02	99 02 2	079 56	3 2 7 0 0	3 x9 68	000 23	0 00 00	99 00 1	000 41	0 0 9 0 0	9 xx 38	- 7	- 3	0	0	76.0	..
	Miranshah	000 49	3 11 09	99 02 6	002 67	2 2 8 0 2	0 0x 69	000 30	0 00 00	99 00 0	044 48	0 0 9 0 0	- - 45	—	—	0	0	14.9	..
	Bannu	000 45	1 00 00	99 02 1	126 74	1 0 9 0 8	- -- 78	000 28	0 25 05	99 00 0	174 60	0 0 9 0 0	- - 53	—	—	0	—	6.1	..
	D. I. Khan	000 46	0 05 01	97 00 0	118 77	0 0 9 0 0	- - 79	000 37	0 00 00	97 00 0	187 51	0 0 9 0 0	- -- 52	0	+ 6	0	0	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 46	1 00 00	96 10 1	027 63	0 0 9 4 0	0 x2 72	000 34	3 00 00	96 01 1	062 50	0 0 9 0 0	9 0x 45	- 3	+ 1	0	0	6.0	11
	Hindubagh	000 14	3 27 18	93 07 1	989 56	3 5 7 0 0	6 xx 61	000 13	0 27 05	97 00 1	032 39	0 0 9 0 0	- -- 34	—	—	0	—	8.2	..
	Loralai	000 27	2 20 05	98 01 1	079 66	2 8 9 0 0	5 xx 71	000 27	0 20 05	99 00 0	060 45	0 0 9 0 0	- -- 38	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 29	0 29 05	98 00 0	127 82	0 0 9 0 0	- -- 89	000 37	0 31 02	97 00 0	179 65	0 0 9 6 0	- -- 56	—	—	0	—	6.0	..
	Quetta †	000 57	1 26 09	96 07 3	075 58	1 1 8 0 0	8 xx 62	000 30	0 04 02	95 42 0	904 37	0 0 9 0 0	- - 29	—	—	0	0	7.2	9
	Chaman	000 41	0 27 24	99 07 0	037 61	9 0 0 0 0	- -- 63	000 23	0 00 00	99 00 0	076 47	0 0 9 0 0	- -- 37	- 8	- 2	0	0	4.5	..
	Nushki	000 47	0 27 13	98 00 0	081 72	0 0 9 0 0	- -- 73	000 43	0 00 00	98 00 0	108 52	0 0 9 0 0	- -- 43	—	—	0	—	4.3	..
	Dalbandin *	000 25	0 27 02	95 05 0	075 75	0 0 9 0 0	- -- 78	000 21	0 00 00	93 46 4	000 46	0 0 9 0 0	2 xx 42	- 2	- 3	0	0	3.6	4
	Nokkundi	000 29	0 32 05	99 06 0	146 76	0 0 9 0 0	- -- 79	000 22	0 36 05	99 00 0	223 51	0 0 9 0 0	- -- 46	—	—	0	—	1.1	2
	Kalat †	000 31	0 32 05	98 00 0	000 53	0 0 9 0 0	- -- 56	000 23	0 14 05	98 00 0	020 34	0 0 9 0 0	- -- 25	- 9	- 7	0	0	9.2	7
	Turbat	000 35	0 04 09	99 00 0	124 91	0 0 9 0 0	- - 91	000 48	0 04 02	98 00 0	178 72	0 0 8 x x	- -- 63	—	—	0	—	0.4	..
	Panjgur *	000 28	0 31 02	99 00 0	014 72	x x x x x	0 xx 74	000 28	0 09 02	99 00 0	044 48	x x x x x	9 xx xx	—	—	0	—	0.4	3
	Lasbela	000 68	0 00 00	99 00 0	112 94	0 0 9 0 0	- -- 94	000 43	0 36 02	99 00 0	181 67	0 0 9 0 0	- -- 57	—	—	0	—	1.1	..
	Ormara																		3
	Pasni	000 82	0 20 09	97 00 0	113 86	0 0 9 0 0	- -- 92	000 62	0 28 05	98 00 0	176 65	0 0 9 0 0	- -- 63	+ 5	0	0	0	0.1	4
	Jiwani																		4
SIND	Rohri																		..
	Jacobabad	000 44	0 16 05	96 00 0	114 87	0 0 9 0 0	- -- 40	000 39	0 09 02	96 00 0	176 70	0 0 9 0 0	- -- 58	+ 1	+ 5	0	0	7.3	7
	Sukkur	000 36	0 00 00	96 00 0	117 86	0 0 9 0 0	- -- 87	000 41	0 07 02	96 00 0	172 64	0 0 9 0 0	- -- xx	—	—	0	—	4.0	-
	Padidan	000 45	0 00 00	97 00 0	122 88	0 0 9 0 0	- - 88	000 47	0 34 02	97 00 0	175 57	0 0 9 0 0	- -- 52	—	—	0	—	12.1	-
	Karachi (Met)	000 63	0 24 09	98 00 0	122 79	0 0 9 0 0	- -- 83	000 64	0 00 00	95 05 0	168 67	0 0 9 0 0	- -- 64	- 4	- 5	0	- 0.1	15.5	8
	Karachi (A.-P.)	000 60	0 23 09	99 00 0	120 84	0 0 9 0 0	- -- 91	000 47	0 02 02	98 00 0	174 60	0 0 9 0 0	- -- 56	—	—	0	—	14.6	..
	Badin	000 42	0 26 05	94 00 0	115 90	0 0 9 0 0	- -- 94	000 60	0 00 00	93 11 4	169 67	0 0 9 0 0	- - 60	—	—	0	0	4.9	9
	Chhor (Umar)	000 52	0 18 05	97 00 0	11 80	0 0 9 0 0	- -- 92	000 52	0 16 09	97 00 0	173 63	0 0 9 0 0	- -- 59	—	—	0	—	11.4	-
	Hyderabad	000 50	0 35 05	96 00 0	119 90	0 0 9 0 0	- -- 93	000 50	0 36 02	97 00 0	171 63	0 0 9 0 0	- -- 59	+ 2	- 3	0	0	4.4	7
JUNA-GARH	Veraval																		..
AFGHANISTAN	Kabul	000 25	6 02 02	97 02 1	984 56	3 5 8 6 0	- -- 57	000 23	1 18 05	98 01 0	017 39	1 1 8 0 1	- -- 43	—	—	0	—	8.0	-
	Jalalabad	000 42	7 09 02	97 02 2	056 71	7 5 0 0 0	8 xx 75	000 35	1 27 02	97 01 2	143 52	0 0 9 3 0	9 x0 47	—	—	0	—	3.9	-
	Kandhar	000 33	0 23 05	94 05 4	072 65	0 0 9 0 0	4 xx 69	000 27	0 00 00	97 00 4	138 35	0 0 9 0 0	9 xx 30	—	—	0	—	5.2	-

PAKISTAN DAILY WEATHER REPORT
FOR TUESDAY THE 8TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day: RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: $T_x T_x$	$T_n T_n$	Rainfall: Since 1st April, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Jask ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat ..	000 62	0 00 00	99 00 0	142 80	0 0 9 0 0	- - 86	000 59	0 00 00	99 00 0	1 63 74	0 0 9 0 0	- - - 68	—	—	0	—	1.1	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait ..	000 51	0 07 00	98 00 0	139 30	0 0 9 0 0	- - - 84	000 51	0 31 05	98 00 0	1 86 71	0 0 9 0 0	- - 64	—	—	0	—	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	$YQ\ L_a L_a L_a$	$L_o L_o L_o$ GG	N d d f f	VV w w W	PPPTT	$N_h C_L hG_M C_H$	$D_s V_s$ a p p	8 N_s Ch_s h_s	0 $T_s T_s T_d T_d$	1 d_n $d_n P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Binfield ..	23 079	780 06	8 05 08	81 11 8	011 81	6 3 x 6 x	7 4 310			
Shahjehan ..	23 070	785 06	7 31 12	97 15 8	132 80	6 7 7 0 x	7 4 300	..	..	..
Chinese Prince ..	23 081	733 06	6 25 05	99 02 6	138 80	4 3 6 6 0	6 5 303	..	0 52 74	..
Morecan Cenbay ..	23 101	617 03	1 36 09	83 01 1	140 79	1 1 3 7 8	2 4 310	..	0 53 70	..
Singu ..	23 157	606 06	0 09 08	99 00 0	155 89	0 0 0 0 0	..	..	..	..
Durham ..	28 017	767 00	5 29 14	90 21 0	098 81	5 1 5 0 0	3 5 602	..	0 61 25	1 29 34
Devonshire ..	23 101	597 00	3 01 09	99 02 1	174 78	1 1 7 4 6	2 5 608	..	0 53 69	..
Singu ..	23 157	696 06	0 09 08	99 00 0	155 80	0 0 0 0 0	..	..	..	..
Durham ..	28 037	592 06	3 28 13	99 01 1	105 86	2 1 6 0 1	3 5 203	..	0 06 76	1 27 45
Dwarka ..	23 263	567 06	0 33 06	98 02 0	183 80	0 0 0 0 0	7 5 318	..	0 00 76	1 33 21
Malang Malincha ..	23 099	636 06	4 35 06	99 03 0	175 80	3 2 6 4 1	2 5 341	..	0 00 71	1 50 21
Jehangir ..	23 215	642 06	0 34 05	98 02 0	185 81	0 0 0 0 8	1 3 148	8 3 289	0 02 77	1 04 x0
Helicina ..	23 180	570 00	0 09 05	99 02 0	159 77	0 0 9 0 0	5 6 300	..	0 52 63	..
Khandalla ..	23 005	595 00	5 25 08	98 02 0	127 80	3 3 6 1 2	1 4 508	..	0 52 74	1 25 21
Khandalla ..	23 012	605 06	6 24 13	98 03 1	153 83	2 2 6 9 4	1 5 400	..	0 01 76	1 23 22
Malancha ..	23 096	649 12	5 01 02	99 03 0	115 82	1 1 6 4 8	2 5 300	..	0 51 73	1 01 x1
Paringa ..	23 079	745 12	2 24 04	99 03 1	117 91	2 2 6 2 x	2 5 302	..	0 41 78	1 24 x0
Jehangir ..	23 220	631 12	0 05 05	98 00 0	145 79	0 0 8 0 0	1 3 820	8 0 000	0 00 37	1 04 x0
Shahjehan ..	23 078	775 12	6 28 12	98 15 8	112 81	4 3 5 2 5	7 4 505	..	0 00 73	..
Singu ..	23 149	703 12	0 04 10	99 02 0	121 83	0 0 0 0 0	..	..	..	..
Devonshire ..	23 100	613 12	3 02 05	99 02 0	125 81	2 1 7 0 1	2 5 610	..	0 51 72	..
Paringa ..	23 077	759 18	4 26 03	99 02 1	097 80	2 1 6 7 x	2 5 402	..	0 52 76	1 26 x0
Chinese Preuce ..	23 088	705 18	6 00 00	99 03 1	139 81	1 1 6 5 1	7 5 610	..	0 00 77	..
Maleucha ..	23 093	663 17	2 01 04	99 02 0	140 81	2 1 6 3 0	2 5 310	..	0 52 78	1 01 20
Devonshire ..	23 096	638 18	2 02 05	99 02 1	136 80	1 1 7 6 0	2 5 305	..	0 51 73	..
Jalamohan ..	23 179	713 12	0 40 02	84 00 0	132 80	..	..	..	..	..
Jehangir ..	23 225	637 18	3 00 05	98 02 0	157 78	0 0 8 9 8	1 3 111	8 3 289	0 01 69	..
BAY OF BENGAL										
Glenorchy ..	23 059	815 00	7 28 00	99 01 2	102 76	5 4 5 1 x	6 6 306		0 54 74	1 23 33
Sirdhana ..	22 132	943 00	6 00 00	99 01 1	095 81	4 2 4 3 1	7 5 410	8 4 895	0 52 74	..
Binarty ..	23 059	802 00	8 99 02	85 55 6	117 78	2 2 4 3 0	3 4 320	...	0 56 75	1 27 20
Benarty ..	23 058	815 06	6 20 09	99 02 1	114 82	4 3 5 6 0	2 4 810	..	0 53 76	1 22 22
Konkan ..	23 133	816 06	3 21 01	12 98 2	510 23	6 1 1 0 2	..			..
Sirdhana ..	22 154	927 12	3 00 00	99 02 0	085 82	3 2 6 7 3	7 4 109	8 2 896	0 52 74	..
Kenth ..	28 162	872 12	6 08 13	99 03 0	126 81	4 2 5 6 6	7 4 300	...	0 53 72	1 40 2x
Shonkan ..	23 258	824 12	0 00 00	02 10 1	098 79	3 1 0 2 3	6 0 001	..	..	..
Benarty ..	73 058	827 12	7 99 02	98 15 2	106 82	3 2 4 2 0	2 4 300		0 52 75	1 31 20
Jalaganga ..	23 042	860 12	6 04 05	98 02 2	053 82	4 9 7 1 8	5 4 111	8 3 960	0 51 75	1 02 22
Shiralhanaa ..	21 143	935 06	5 29 02	83 02 1	098 82	3 3 5 4 5	7 4 xx	8 2 995	0 52 75	1 30 21

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—IIIGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra ..	11 03	09 04	12 06	14 08	15 15	:	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	32 03	01 03	03 01	17 05	17 15	23 15	25 13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalbandin ..	..	..	23 04	27 08	32 14	32 17	32 39	..	..	..	..	..	10 07	35 09	32 19	31 27	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	02 04	31 03	16 04	15 20	..	..	..	..	..	15 01	04 01	13 02	..	..	..	..	05 03	02 07	20 04	19 16
Fort Sandeman ..	..	..	..	22 05	21 07	27 25	28 33	..	..	..	..	..	..	..	..	..	..	..	..	23 04	01 05	07 09	30 23	..
Jecobabad ..	23 02	35 03	29 08	31 11	30 17	23 15	24 27	25 34	..	..	36 14	35 15	36 12	31 11	28 10	25 11	03 06	35 08	34 04	29 09	28 07	30 05	..	..
Jhelum ..	10 04	11 05	11 08	13 12	16 13	17 15	20 24	..	..	..	01 07	11 11	11 11	17 12	17 14	..	01 09	13 07	22 15	12 15	14 16	14 16	17 15	23 09
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	02 01	02 02	33 03	32 05	30 04	30 11	27 27	28 45	27 71	..	29 12	27 06	19 02	35 11	35 16	35 04	34 08	32 07	35 10	36 10	04 00	36 10	28 18	28 35
Khanpur ..	02 04	34 04	19 07	27 11	07 11	25 12	27 25	..	..	..	..	..	..	..	..	..	04 20	04 12	01 07	03 04	27 11	15 20	28 37	..
Lahore ..	13 12	14 15	15 10	28 10	17 09	20 15	23 25	24 40	..	..	14 10	16 24	16 25	08 10	20 12	..	14 13	15 19	17 16	06 14	15 10	20 04	24 07	25 34
Multan ..	26 08	05 12	34 14	27 06	25 10	27 13	27 17	24 26	..	..	34 10	34 13	33 13	21 06	27 08	26 11	36 17	35 17	35 17	36 06	36 06	23 12	26 21	..
Peshawar ..	..	02 04	07 03	14 07	15 09	12 07	21 17	..	..	..	..	34 08	35 08	04 08	04 06	13 05	..	31 12	33 14	34 11	01 11	08 10	13 11	18 10
Quetta ..	..	..	..	..	27 14	..	..	..	..	..	..	..	..	..	28 11	28 15	..	..	..	..	26 07	28 10	31 21	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	m	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	m	..	..	..	..	..	..	..	..	..	..

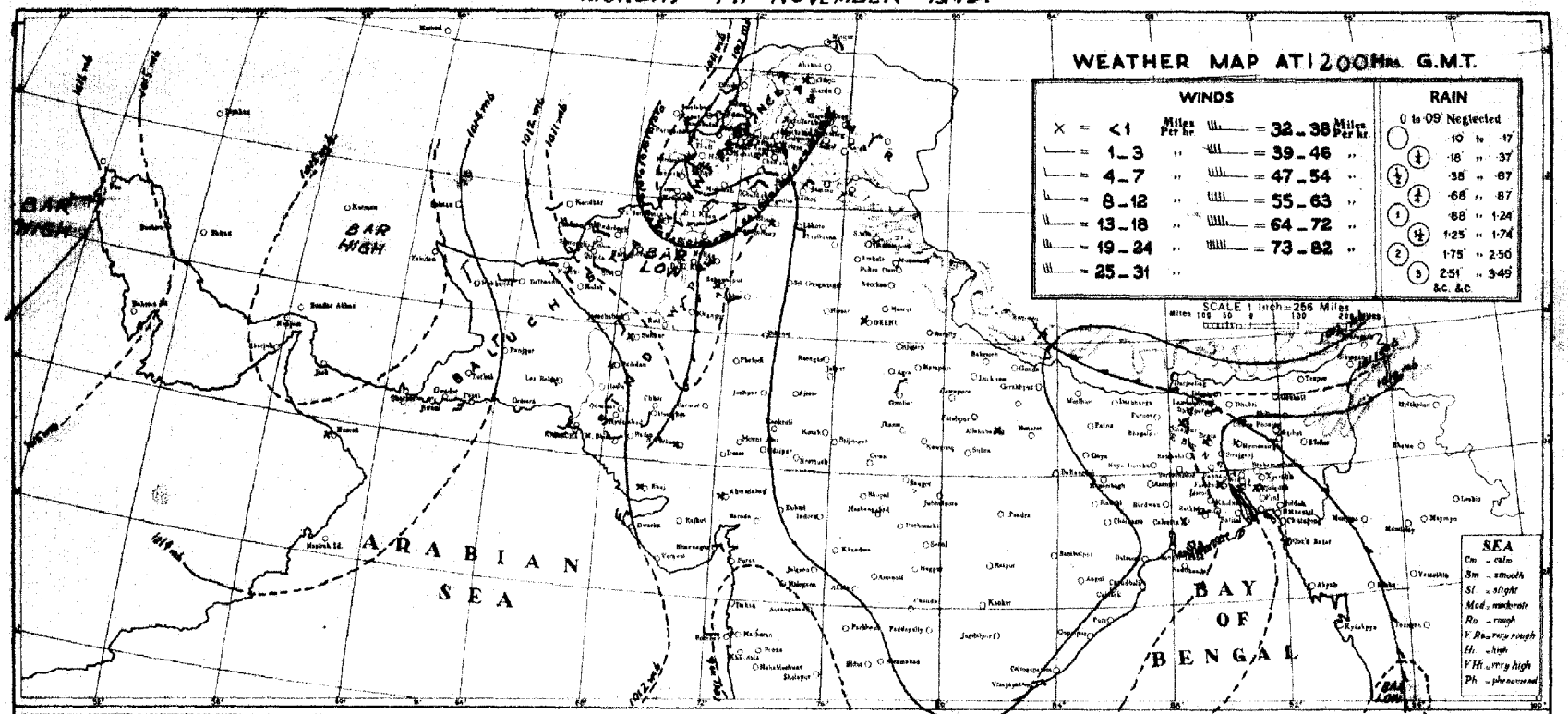
Cloud Observation Data (IIIGG $Cddv_rv_r$)

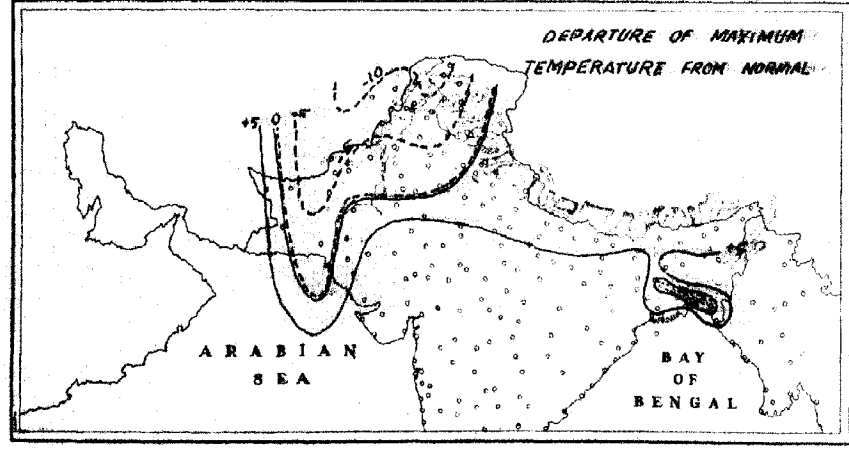
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5, and 9-0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

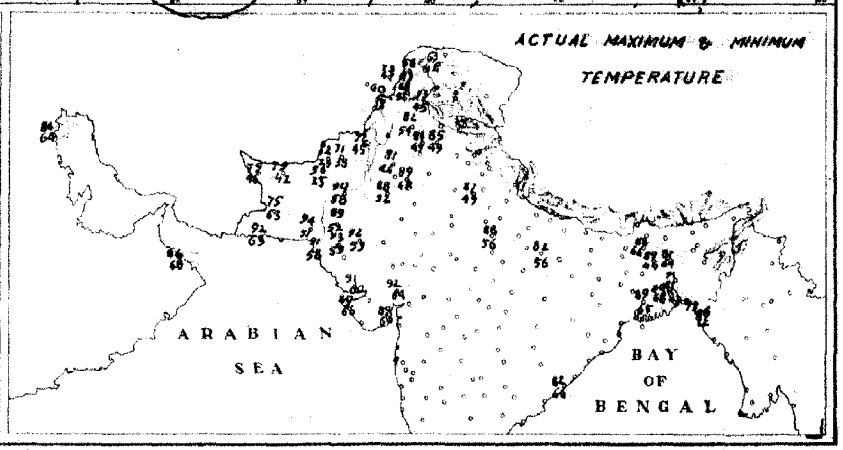
N. P. W. No. 227—49.

PAKISTAN DAILY WEATHER REPORT

MONDAY 7th NOVEMBER 1949.



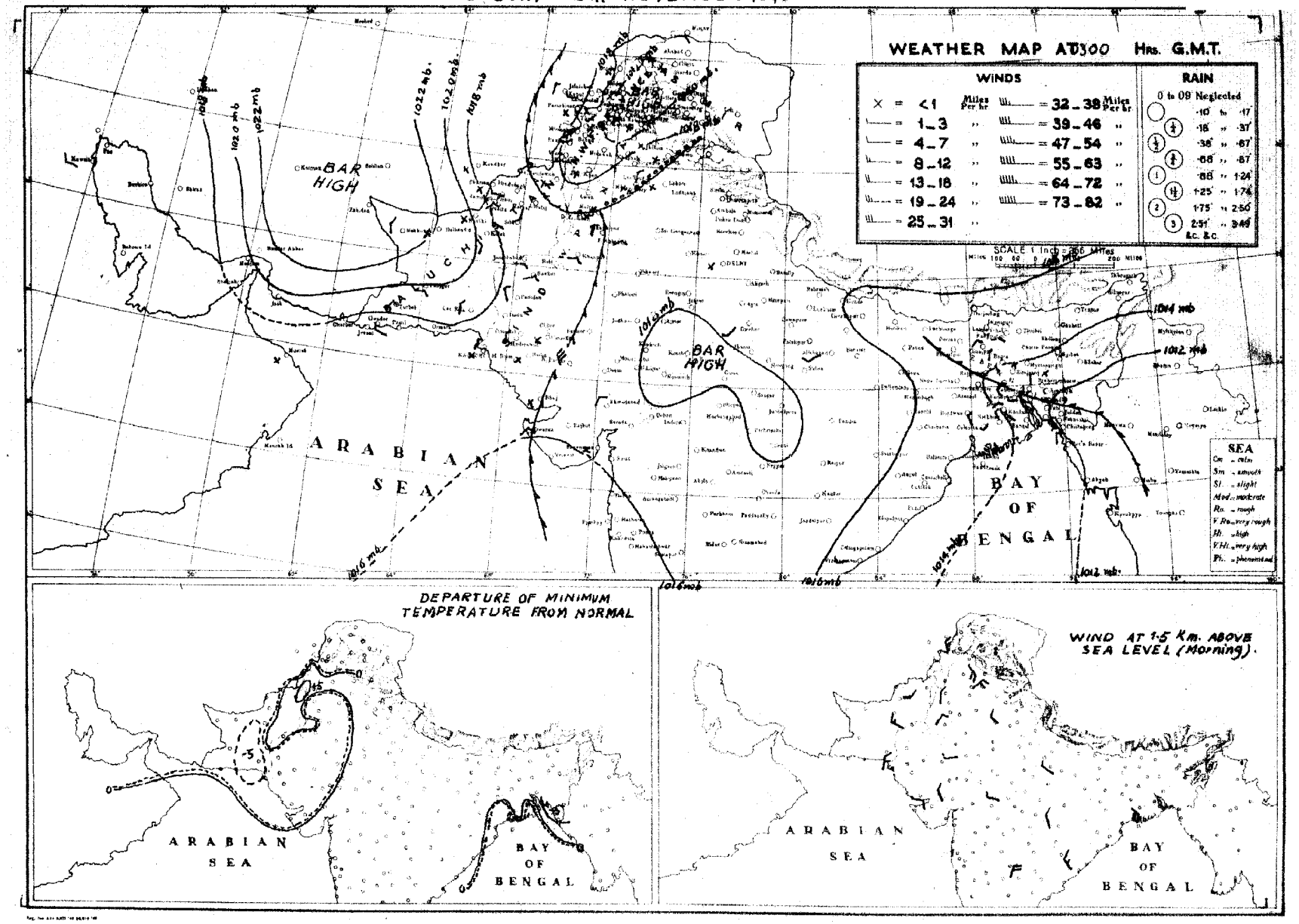




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

TUESDAY 8TH NOVEMBER 1949



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.....

FOR WEDNESDAY, THE 9TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterdays occluded western disturbance is becoming unimportant.

The trough of low in the Andaman Sea is apparently extending to southeast Bay of Bengal

Night temperatures were appreciably below normal in Sind and Baluchistan.

Forecast valid until the evening of 10th :—Light snowfall is likely at a few places in Kashmir otherwise weather will remain dry in the Country.

Karachi,
The 9th November, 1949.

OBSERVATIONS

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Division	STATION	At 1200 Hrs G. M. T. of previous date						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPP11	N$_h$C$_L$hC$_M$C$_H$	W$_L$D$_M$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPP11	N$_h$C$_L$hC$_M$C$_H$	W$_L$D$_M$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar							000 75											140
	Chittagong	000 73	1 31 02	96 01 1	097 83	0 0 9 0 6	8 - x 80	000 75						+ 7					108
	Noakhali																		94
	Comilla	000 72	0 00 00	84 00 1	097 80	0 0 9 0 0	-- 89							+ 4					..
	Brahmanbaria	000 69	0 00 00	95 00 1	093 85	0 0 9 0 0	- -- 88							—					..
	Narayanganj	000 70	1 00 00	97 0 1	097 85	1 1 5 0 0	4 00 91	000 74						+ 6					74
	Mymensingh	000 78	0 00 00	99 00 0	096 84	0 0 9 0 0	- -- 88							+ 4					91
	Srimangal																		..
	Khulna	000 69	1 01 02	97 01 0	103 84	1 4 7 0 0	- -- 89	000 63						+ 4					
	Satkhira	000 74	3 18 02	98 00 0	108 85	2 5 8 1 0	4 xx 89	000 64						+ 3					..
	Jessore	000 75	3 00 00	97 93 1	102 81	3 1 6 0 0	- -- 89	000 74						-					
	Faridpur	000 70	2 00 00	95 05 0	101 81	2 4 7 0 0	- -- 87							+ 4					65
	Barisal	000 67	1 00 00	97 01 1	098 84	1 5 6 0 0	- -- 88	000 71						+ 4					...
																			81
	Pabna																		..
	Rampur Hatia																		...
	Sirajganj							000 xx											...
	Bogra	000 71	2 00 00	97 01 1	108 83	0 0 9 3 0	- -- 87							+ 4					60
	Dinajpur	000 61	0 00 00	97 00 0	110 82	0 0 9 0 0	- -- 85	000 53						+ 1					72
	Rangpur	000 xx	0 04 02	96 00 1	—	1 1 9 0 0	—	000 xx						—					..
KASHMIR	Srinagar																		30
	Gulmarg																		..
	Sonamarg																		71
	Dras																		26
	Leh																		3
	Skardu																		6
	Gilgit																		8
	Mingar																		..
	Allahabad																		..
WEST PUNJAB	Lyallpur	000 48	0 00 00	96 00 0	140 75	0 0 9 0 0	- -- 81	000 46	0 00 00	92 00 0	167 50	0 0 9 0 0	- - 48	- 3	- 2	0	0	14.5	12
	Lahore	000 51	0 00 00	96 00 0	137 79	0 0 9 0 0	- -- 87	000 46	0 00 00	96 00 0	165 57	0 0 9 0 0	- -- 49	+ 1	0	0	0	10.9	19
	Sialkot	000 52	0 00 00	98 00 0	139 77	0 0 9 0 0	- -- 78	000 47	0 00 00	98 00 0	167 58	0 0 9 0 0	- -- 52	- 6	0	0	0	30.3	32
	Jhelum	000 57	1 05 00	97 02 1	141 77	0 9 9 0 8	9 9x 86	000 45	0 00 00	96 00 0	175 51	0 0 9 0 0	- - 45	—	—	0	—	30.4	...
	Rawalpindi	000 39	0 17 02	99 00 1	147 73	0 0 9 0 0	- -- 83	000 37	0 00 00	00 00 0	187 47	0 0 9 0 0	- - 43	+ 3	- 3	0	0	34.2	30
	Murree	000 22	6 09 00	97 02 1	996 47	0 0 9 5 0	9 x3 58	000 16	2 00 00	97 01 1	979 46	0 0 9 5 0	9 x2 41	- 7	- 2	0	- 0.1	55.8	...
	Attock	xxx xx	0 29 02	96 00 0	—	0 0 9 0 0	—	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Kohat	000 37	0 00 00	98 00 0	152 79	0 0 9 0 0	- -- 83	000 57	0 00 00	99 00 0	114 37	0 0 9 0 0	- -- 47	- 2	- 6	0	0	13.1	19
	Montgomery	000 58	0 00 00	97 00 0	145 81	0 0 9 0 0	- -- 85	000 45	0 00 00	97 00 0	176 59	0 0 9 0 0	- -- 59	- 2	+ 6	0	0	7.7	10
	Leiah																		8
	Multan	000 39	0 05 00	97 00 0	100 79	0 0 9 0 0	- -- 81	000 23	0 05 00	96 00 0	166 52	0 0 9 0 0	- -- xx	- 5	—	0	0	4.3	7
	Khanpur	000 46	0 01 02	95 00 0	147 79	0 0 9 0 0	- -- 85	000 43	0 26 02	95 00 0	176 50	0 0 9 0 0	- - 53	- 4	0	0	0	4.9	4
	Bahawalpur	000 47	0 00 00	97 00 0	146 78	0 0 9 0 0	- -- 82	000 46	0 00 00	97 00 0	177 62	0 0 9 0 0	- -- 50	- 5	- 2	0	0	3.7	6
	Fort Abbas	000 48	0 08 02	95 00 0	136 81	0 0 9 0 0	0 xx 84	000 31	0 08 02	94 00 0	160 56	0 0 9 0 0	0 xx 84	—	—	0	—	0.7	8
N.-W. F. P.	Drosh	000 23	3 13 04	98 01 1	047 56	2 2 6 3 0	8 x9 64	000 26	1 00 00	98 01 0	065 42	0 0 9 3 0	- -- 41	- 3	- 4	0	—	21.4	..
	Chakdara	000 58	0 00 00	99 00 0	149 72	0 0 9 x x	- -- 76	000 35	0 23 02	99 00 0	191 50	0 0 9 3 0	- - 45	—	—	0	—	26.8	..
	Chitral	000 23	0 36 07	97 00 0	037 60	0 0 7 3 0	- -- 64	000 32	0 36 12	98 00 0	032 56	0 0 9 0 0	- -- 52	- 6	0	0	- 0.1	23.5	..
	Peshawar	000 41	1 00 00	97 02 1	162 74	1 1 x 3 5	3 x9 78	000 32	0 23 02	97 00 0	169 58	0 0 9 0 0	- -- 51	- 1	0	0	0	2.3	14
	Parachinar	000 27	3 20 02	00 01 1	101 60	2 1 8 0 0	4 x5 62	000 24	0 00 00	00 00 1	993 42	0 0 9 0 0	9 xx 38	- 5	- 3	0	0	26.0	..
	Miranshah	000 42	2 11 05	97 01 1	025 10	2 2 8 0 0	0 xx 73	000 29	0 00 00	00 00 0	032 46	0 0 9 0 0	- - 46	—	—	0	0	14.9	..
	Bannu	000 35	0 25 02	99 00 0	146 77	0 0 9 0 0	- -- 82	000 34	0 31 02	99 00 0	171 57	0 0 9 0 0	- - 52	—	—	0	—	6.1	..
	D. I. Khan	000 50	0 05 01	97 00 0	153 78	0 0 9 0 0	- -- 82	000 33	0 31 01	98 00 0	152 62	0 0 9 0 0	- -- 51	+ 3	+ 5	0	0	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 49	1 00 00	96 10 1	027 64	0 0 9 4 0	0 x2 65	000 29	0 00 00	96 00 1	062 44	0 0 9 0 0	- -- 40	- 10	- 4	0	0	6.0	11
	Hindubagh	000 18	0 00 00	97 00 0	008 58	0 0 9 0 0	- - 65	000 20	0 24 05	97 00 0	026 40	0 0 9 0 0	- -- 31	—	—	0	—	8.2	..
	Loralai	000 27	0 00 00	99 00 0	020 64	0 0 9 0 0	- -- 71	000 21	0 20 05	97 00 0	055 44	0 0 9 0 0	- -- 38	—	—	0	—	3.5	..
	Harnai																		14
	Sibi	000 36	0 00 00	98 00 0	148 81	0 0 9 0 0	- -- 84	000 31	0 00 00	94 00 0	184 54	0 0 9 0 0	- -- 52	—	—	0	—	6.0	..
	Quetta	000 42	1 02 05	97 00 0	987 36	0 0 9 0 0	- -- 58	000 18	0 00 00	96 05 0	988 30	0 0 9 0 0	- - 23	—	—	0	0	7.2	9
	Chaman	000 16	0 24 02	99 00 0	052 57	9 0 0 0 0	- -- 60	000 17	0 00 00	99 00 0	071 46	0 0 9 0 0	- -- 37	- 11	- 8	0	0	4.5	..
	Nushki	000 43	0 27 05	98 00 0	109 63	0 0 9 0 0	- -- 65	000 35	0 09 05	98 00 0	100 51	0 0 9 0 0	- -- 48	—	—	0	—	4.3	..
	Dalbandin	000 29	0 27 09	93 44 4	044 68	0 0 9 0 0	9 xx 71	000 11	0 00 00	93 44 4	053 34	0 0 9 0 0	9 xx 33	- 9	- 12	0	0	3.6	4
	Nokkundi	000 26	0 32 02	99 00 0	162 75	0 0 9 0 0	- -- 78	000 14	0 36 05	99 00 0	233 45	0 0 9 0 0	- -- 42	—	—	0	—	1.1	3
	Kalat	000 10	0 32 05	98 00 0	005 52	0 0 9 0 0	- -- 55	000 31	0 14 05	98 00 0	020 33	0 0 9 0 0	- -- 24	- 10	- 8	0	0	9.2	7
	Turbat	000 57	0 04 08	99 00 0	159 00	0 0 9 x x	- -- 92	000 45	0 60 0-	98 00 0	183 72	0 0 9 x x	- -- 63	—	—	0	—	0.4	..
	Panjgur	000 26	0 31 02	99 00 0	020 71	x x x x x	0 xx 72	000 21	0 09 02	99 00 0	044 45	x x x x x	9 xx xx	- 8	—	0	—	0.4	3
	Lasbela	000 67	0 00 00	99 00 0	135 91	0 0 9 0 0	- -- 91	000 47	0 36 04	99 00 0	184 67	0 0 9 0 0	- -- 50	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 81	0 20 05	98 00 0	141 87	0 0 9 0 0	- -- 88	000 61	0 28 05	98 00 0	171 64	0 0 9 0 0	- -- 58	+ 1	- 5	0	0	0.1	6
	Jiwani																		6
SIND	Reti																		..
	Jacobabad	000 38	0 00 00	97 00 0	148 87	0 0 9 0 0	- -- 86	000 40	0 00 00	96 00 0	181 55	0 0 9 0 0	- -- 54	- 3	- 1	0	0	7.3	4
	Sukkur	000 41	0 02 02	96 00 0	150 86	0 0 9 0 0	- -- 80	000 52	0 00 00	96 00 0	174 58	0 0 9 0 0	- -- xx	—	—	0	—	4.0	..
	Padidan	000 38	0 36 05	97 00 0	146 83	0 0 9 0 0	- -- 86	000 48	0 00 00	97 00 0	184 52	0 0 9 0 0	- -- 47	—	—	0	—	12.1	..
	Karachi (Mean)	000 66	0 24 09	98 00 0	136 74	0 0 9 0 0	- -- 83	000 49	0 06 05	95 05 0	175 65	0 0 9 0 0	- -- 63	- 4	- 6	0	- 0.1	13.5	8
	Karachi (A.-P.)	000 65	0 25 09	96 00 0	137 84	0 0 9 0 0	- -- 93	000 45	0 00 00	98 00 0	181 63	0 0 9 0 0	- -- 55	—	—	0	—	14.6	..
	Badin	000 47	0 00 00	94 00 0	135 90	0 0 9 0 0	- -- 95	000 44	0 36 02	94 00 0	173 67	0 0 9 0 0	- -- 53	—	—	0	0	4.6	9
	Chhor (Chuhl)	000 45	0 22 02	97 00 0	141 89	0 0 9 0 0	- -- 89	000 35	0 02 05	97 00 0	166 53	0 0 9 0 0	- -- 58	—	—	0	—	11.4	-
	Hyderabad	000 44	0 35 05	96 00 0	139 85	0 0 9 0 0	- -- 88	000 43	0 36 05	97 00 0	180 64	0 0 9 0 0	- -- 60		- 1	0	0	4.4	7
JUNAGARH	Veraval																		36
AFGHANISTAN	Kabul	000 27	1 10 02	98 01 1	010 55	0 0 9 4 1	- -- 00	000 17	1 06 05	98 01 0	001 35	0 0 9 0 1	- -- 33	—	—	0	—	8.0	-
	Jalalabad	000 49	1 13 02	97 02 2	08 77	0 0 9 3 0	8 x9 79	000 35	1 27 07	97 01 1	120 52	0 0 9 3 0	9 x9 45	—	—	0	—	3.81	-
	Kandhar	000 37	0 00 00	98 00 4	113 62	0 0 9 0 0	8 xx 68	000 29	0 00 00	97 00 0	135 34	0 0 9 0 0	9 xx 28	—	—	0	—	5.2	-

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 9TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_cD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_cD_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st April, 49 to date	Departure from normal	Since 1st. Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	2
IRAN	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
ARABIA	Muscat	..	000 60	0 00 00	99 00 0	153 79	0 0 9 0 0	- - - 84	000 69	0 00 00	99 00 0	1 73 74	0 0 9 0 0	- - - 73	—	—	0	—	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	000 68	3 09 02	98 03 0	154 80	3 0 9 1 0	- - - 85	000 56	0 27 02	96 00 0	1 86 70	0 0 9 0 0	- - - 64	—	—	0	—	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,150-3,450 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,718 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 03·0 hrs. G. M. T. of the same date.

(x) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireless Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_oL_o$ GG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_sppp	8 $N_sC_hh_sh_s$	O $T_sT_sT_dT_d$	I $d_nd_nP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Khandalla ..	31 041	681 00	5 31 05	98 01 1	132 79	2 1 7 5 2	1 4 300	..	0 53 73	1 30 21
Yenang Yaung ..	33 234	692 00	0 00 00	98 00 0	159 77	0 0 9 0 0	3 4 101	..	0 51 74	1 49 xx
Jehangir ..	33 230	645 00	0 05 05	98 02 0	150 76	0 0 9 0 0	1 3 807	8 0 000	0 02 69	..
Corfu ..	33 143	750 00	0 09 05	99 00 0	120 78	0 0 9 0 0	4 6 300	..	0 54 67	..
Strathmore ..	33 129	457 00	0 05 07	98 00 0	017 84	0 0 9 0 0	2 0 010	..	..	..
Jehangir ..	33 234	652 06	3 00 05	98 02 0	182 79	0 0 0 0 8	1 3 110	8 3 289	0 01 71	1 00 x0
Singu ..	33 124	740 06	2 02 10	99 02 0	146 89	1 1 6 0 1	..	..	..	..
Jalamohan ..	33 163	726 06	0 40 09	99 00 0	115 00	0 0 9 0 0	..	..	..	..
Yenang Yaung ..	33 235	611 06	0 00 00	98 00 0	100 78	0 0 9 0 0	3 4 103	..	0 00 65	1 xx xx
Sumatra ..	33 082	731 06	3 29 06	98 02 0	136 78	1 2 5 4 6	6 6 101	..	0 51 23	1 23 21
Parinea ..	33 071	787 06	7 29 03	99 03 2	135 81	2 2 6 x x	2 5 001	..	0 51 78	1 29 x0
Malasaha ..	33 089	687 06	4 01 06	99 03 0	142 82	3 2 6 7 1	2 5 105	..	0 00 63	1 01 70
City of Dieppe ..	33 183	672 06	1 36 05	99 02 0	168 80	1 1 8 0 0	6 5 002	..	0 51 60	1 02 21
Devonshire ..	33 091	667 06	4 04 09	99 03 0	134 85	3 1 6 4 0	7 5 110	..	0 00 73	..
Chinese Prence ..	33 095	676 06	3 01 05	99 02 0	148 81	2 1 6 6 0	7 5 901	..	0 51 73	..
Yanang Yaung ..	33 217	622 12	0 32 05	98 00 0	154 82	0 0 9 0 0	3 4 820	..	0 20 70	1 32 x1
Jehangir ..	31 239	658 12	0 03 02	98 00 1	145 82	0 0 0 0 0	1 3 814	8 0 000	0 03 67	1 35 x0
Sumatra ..	33 084	716 12	3 36 05	98 02 1	111 78	2 2 4 3 1	6 6 407	..	0 52 23	1 23 24
Singu ..	33 117	741 12	1 02 07	99 02 0	118 83	1 1 6 0 2	..	..	..	..
Malancha ..	33 086	701 12	2 02 02	99 01 0	110 83	1 1 6 0 1	2 5 517	..	0 5 173	1 02 20
Chinese Prince ..	33 099	661 12	4 03 07	99 02 1	122 81	3 2 6 1 0	6 5 010	..	0 01 63	..
Chupra ..	33 243	581 12	0 00 00	99 05 0	164 79	0 0 9 0 0	7 5 615	..	0 51 72	1 00 60
Devonshire ..	33 080	681 12	2 03 09	99 02 0	115 82	1 1 6 1 1	2 5 415	..	0 00 73	..
City of Dieppe ..	33 181	657 12	1 36 13	99 02 0	144 79	1 1 8 0 0	6 5 600	..	..	..
Devonshire ..	33 087	694 18	6 03 09	99 02 1	134 81	3 2 6 4 9	2 5 020	..	0 51 74	..
Khandalla ..	33 096	657 18	8 35 10	96 02 2	138 80	5 7 5 0 6	1 4 000	..	0 52 74	1 36 22
City of Dieppe ..	33 179	645 18	3 54 13	99 02 0	166 78	3 1 8 0 0	6 5 170	..	..	..
Sumatra ..	33 087	702 18	4 02 05	98 01 1	130 78	2 1 5 7 0	6 5 104	..	0 51 24	1 22 21
Chupra ..	33 255	573 18	0 00 00	99 00 0	164 80	0 0 9 0 0	7 5 300	..	0 54 01	0 00 x0
BAY OF BENGAL										
Savengar ..	33 111	819 03	0 32 02	08 88 3	323 36	6 1 1 1 4	..	..	..	..
Benarty ..	33 058	851 00	8 36 05	98 76 1	710 79	3 2 4 5 0	2 4 400	..	0 55 79	1 36 31
Durham ..	38 082	811 00	8 15 05	80 51 6	009 76	8 7 4 0 0	3 5 310	..	0 54 75	1 15 2-
Konkar ..	33 174	832 03	3 04 00	13 97 9	510 11	0 0 0 0 1	..	..	..	..
Benarty ..	31 058	864 06	4 34 13	99 01 1	119 85	1 1 6 7 3	2 4 810	..	0 01 74	1 34 31
Durham ..	38 088	819 06	7 30 00	98 05 1	115 83	4 3 6 4 8	3 5 901	..	0 00 74	1 30 22
Avanger ..	33 120	817 12	3 25 02	05 88 0	412 35	6 4 5 1 4	..	..	..	..
Benarty ..	33 038	874 12	8 36 05	98 03 1	097 81	2 2 5 4 2	2 4 105	..	0 53 75	1 34 31
Durham ..	38 096	818 12	6 10 08	99 01 1	098 83	3 1 5 0 8	3 5 314	..	0 03 73	1 10 22
Kent ..	38 130	830 12	5 07 09	98 16 2	111 81	5 9 5 6 9	7 4 400	..	0 54 74	1 49 xx
Durham ..	38 104	841 18	5 10 13	98 02 2	105 80	2 1 6 0 6	3 5 101	..	0 00 73	1 10 20

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—IIIG ; $P_0P_0P_0T_0T_0$ $T_{d0}T_{d0}T_{x0}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc, 55555 $h_1h_1P_1P_1P_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

Station	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra ..	36 04	34 04	33 03	31 03	22 03	..	..	..	..	..	..	..	..	..	..	..	07 15	30 11	35 11	31 08	31 08	27 08	27 11	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	30 05	36 03	01 05	01 07	..	..	..	..	..	..	01 11	01 17	36 17	16 04	19 10	24 10	..	..	..	..	..	..	..	..
Dalbandin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	02 01	19 02	20 05	22 07	..	..	..	..	..	11 01	03 03	..	..	..	..	..	03 01	03 03	20 11	25 12
Fort Sandeman ..	..	..	..	32 02	34 01	03 03	33 12	32 23	..	..	..	..	..	..	..	..	..	..	..	22 01	30 04	31 09	29 16	30 27
Jecobabad ..	19 02	23 02	20 02	30 06	29 09	..	..	..	..	..	33 03	31 04	30 02	11 02	35 00	31 10	29 02	34 01	36 01	36 01	32 06	34 15	30 19	—
Jhelum ..	03 04	08 07	09 02	13 09	16 12	16 12	16 07	31 14	29 26	..	34 05	35 03	35 01	15 01	25 01	29 03	34 02	27 02	25 01	23 02	22 02	19 02	29 07	26 14
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	10 13	08 03	35 03	36 05	34 03	34 10	26 25	27 33	..	..	11 07	10 08	14 06	31 07	33 13	32 08	07 10	10 08	17 04	27 06	30 08	36 04	29 18	29 37
Khanpur ..	03 10	03 07	03 07	01 05	27 06	23 24	29 23	..	..	..	..	..	..	..	..	..	31 11	32 08	31 08	36 08	01 07	31 15	28 21	..
Lahore ..	31 04	10 04	21 05	18 12	17 12	25 03	18 04	27 29	27 29	..	35 02	09 02	13 02	18 03	13 04	15 01	10 06	04 02	10 02	33 04	12 05	12 04	26 16	26 21
Multan ..	35 12	35 15	35 15	36 08	31 09	..	..	..	..	..	23 12	34 12	33 09	36 10	01 32	03 10	33 10	34 13	34 12	34 12	36 07	31 06	26 15	..
Peshawar ..	..	35 09	36 06	35 07	03 06	10 08	15 04	33 07	32 30	29 23	..	28 03	31 07	35 08	04 04	20 03	..	12 02	17 04	34 05	27 02	2-2 04	28 10	27 25
Quetta ..	..	..	..	..	27 09	34 10	31 18	..	..	..	..	..	..	..	28 07	..	..	..	..	..	32 04	32 17	30 33	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	m	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	m	..	..	..	..	..	..	..	..	..	..

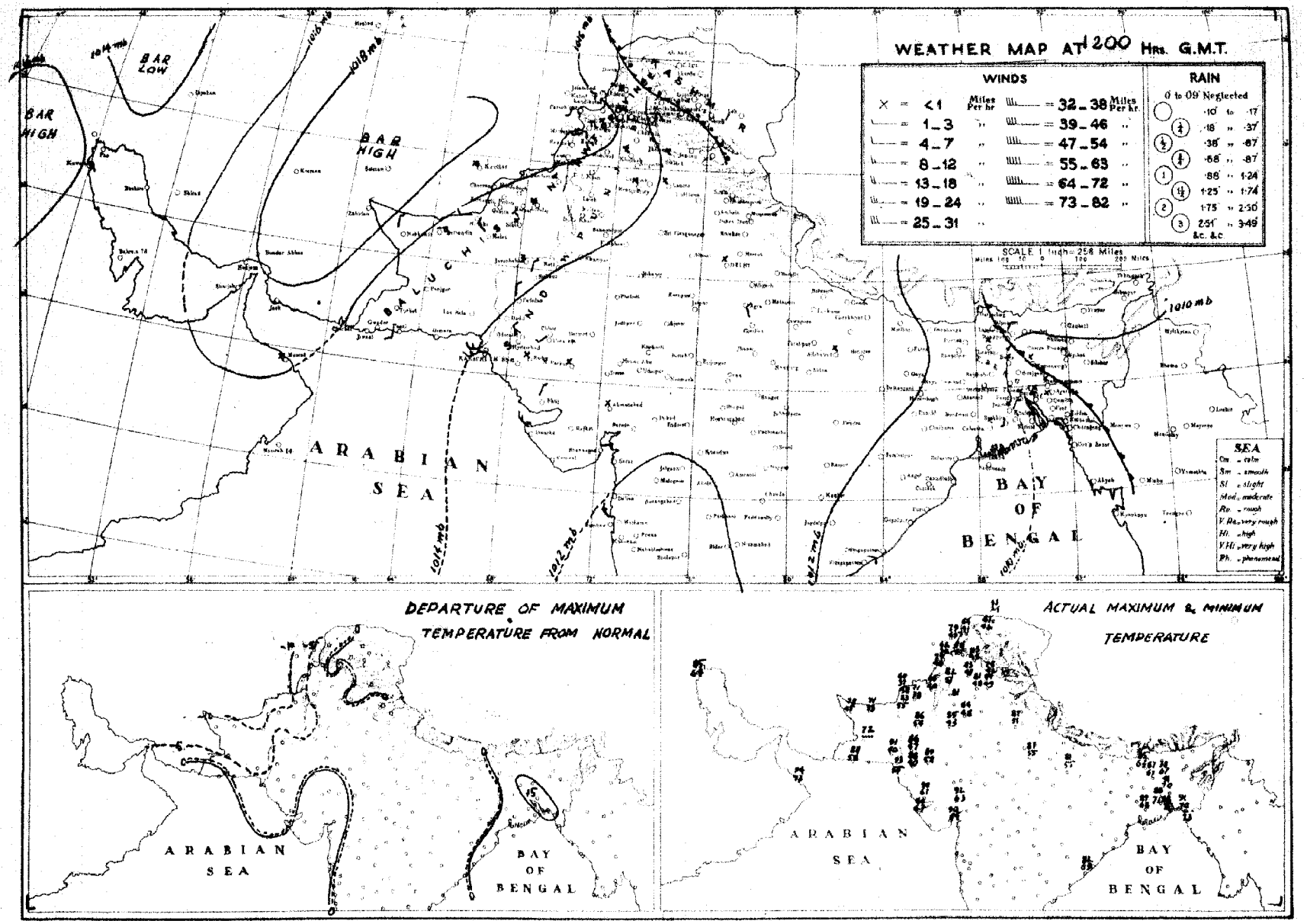
Cloud Observation Data (IIIGG $CddV_rV_r$)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6·0, 7·5, and 9·0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 228—49.

PAKISTAN DAILY WEATHER REPORT

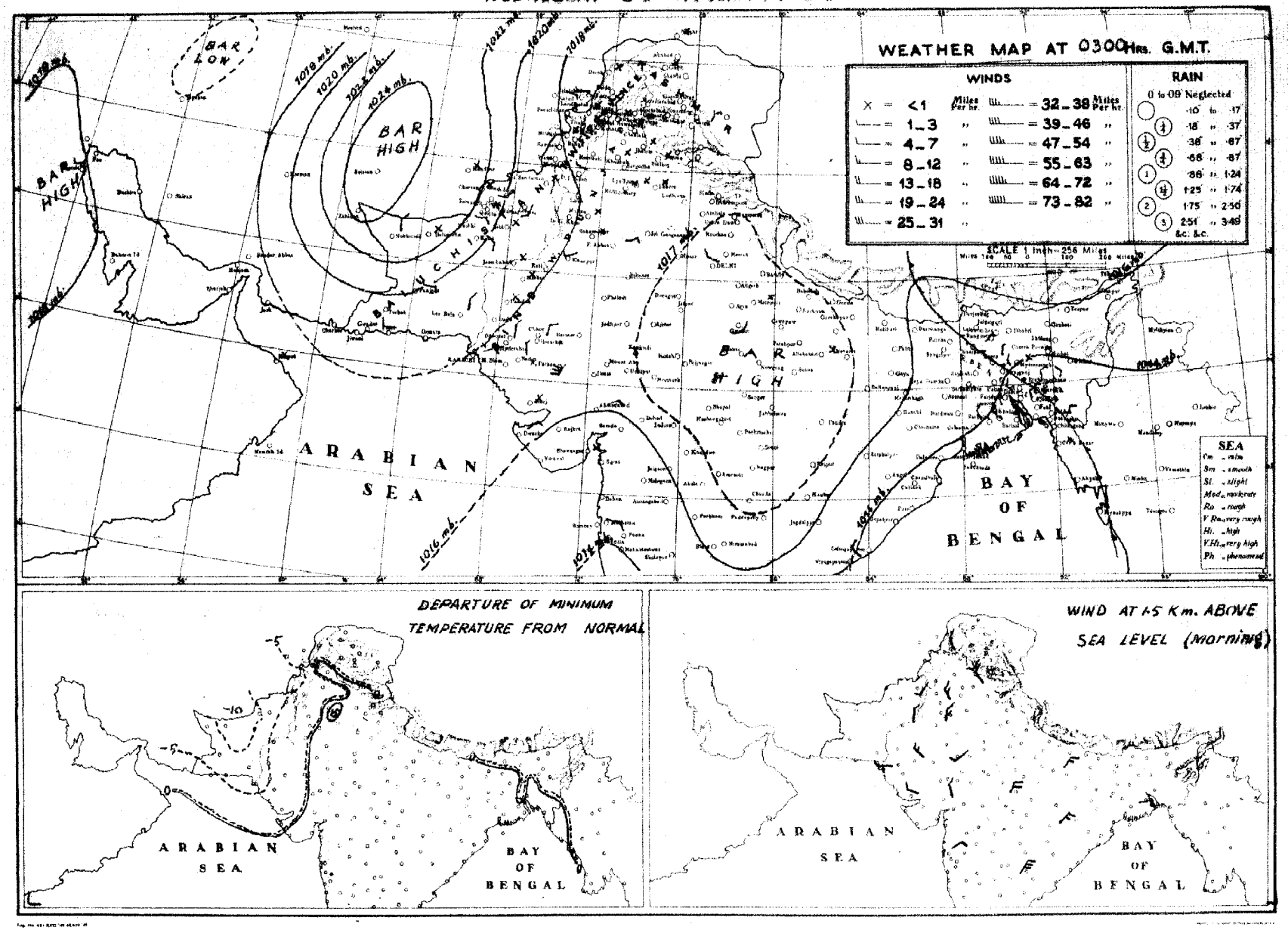
TUESDAY 8TH NOVEMBER 1949



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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 9TH NOVEMBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No...... ......

FOR THURSDAY, THE 10TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

A western disburbance approached the extreme North of West Pakistan yesterday evening, caused thundery conditions over the upper North West Frontier Province and is now moving away northeast-wards through Kashmir. A fresh western disturbance apparently lying over Iran is moving northeast-wards.

The trough of low lies this morning over the southeast Bay of Bengal.

Night temperatures were appreciably below normal over West Pakistan

Forecast valid until the evening of 11th:—A few falls of snow are likely in Kashmir otherwise weather will continue to be dry over the country.

Karachi,
The 10th November, 1949.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st June, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 71	0 00 00	95 04 1	097 84	0 0 9 1 0	9 x0 90	000 62	2 36 05	97 02 1	118 80	0 0 9 1 1	9 00 72	+5	+3	0.3	-1.8	—	140
	Chittagong	000 70	2 34 05	96 01 1	096 81	0 0 9 0 5	8 xx 89	000 65	6 34 02	96 01 1	124 79	0 0 9 0 7	9 xx 68	+5	0	1.2	-0.1	123.5	108
	Noakhali																		94
	Comilla	000 68	0 31 02	94 00 0	104 83	0 0 9 0 0	- -- 87	000 70	2 36 05	98 01 0	124 76	2 4 6 0 0	- -- 67	+2	0	0	-0.8	170.8	..
	Brahmanbaria							000 71	1 33 02	97 01 1	124 76	0 0 9 0 1	0 0x 68		—	0	-0.7	81.7	..
	Narayanganj	000 65	1 00 00	96 01 1	100 81	1 0 8 0 1	3 00 89	000 68	1 36 01	97 01 1	126 76	1 0 8 0 1	2 00 68	+4	-1	0	-0.7	69.6	74
	Mymensingh							000 75	0 00 00	99 00 0	130 78	0 0 9 0 0	- -- 65		-2	0	-0.4	103.4	91
	Srimangal	000 73	1 28 02	97 01 1	009 98	1 2 7 0 0	- -- 87	000 65	3 00 00	96 02 1	143 69	0 0 9 3 1	0 32 59	-1	-3	6.2	-0.8	97.2	..
	Khulna							000 67	0 01 05	96 00 0	135 75	0 0 9 0 0	- -- 68		+2	0	-0.6	69.2	..
	Satkhira	000 66	3 35 02	98 00 0	149 83	0 0 8 1 1	3 xx 87	000 65	3 34 05	97 04 1	134 76	2 5 7 5 0	9 05 65	+7	0	0	-0.5	40.8	..
	Jessore	000 69	0 00 00	97 01 1	107 81	0 0 9 0 1	0 0x 82	000 66	1 04 05	97 01 1	136 77	0 0 9 0 0	0 40 55	—	—	0	-0.6	52.6	65
	Faridpur							000 67	1 02 05	95 05 0	129 77	1 4 7 0 0	- -- 67		-2	0	-0.7	67.4	..
	Barisal	000 68	0 00 00	97 01 1	107 82	0 0 9 0 1	- -- 88	000 71	2 31 05	97 01 0	124 81	1 5 6 5 1	- -- 67	+4	-2	0.6	-0.3	81.5	81
	Pabna																		..
	Rampur Boalia																		..
	Sirajganj	000 xx	0 00 00	94 05 0	—		—	000 xx	1 05 13	97 00 0	—	1 0 0 0 1	0 06 --	—	—	0	-0.5	121.8	..
	Bogra	000 68	0 36 02	97 00 0	115 80	0 0 9 0 0	- -- 85	005 65	0 36 02	97 00 0	142 70	0 0 9 0 0	- -- 66	+2	+1	0	-0.6	74.1	69
	Dinajpur	000 66	0 00 00	97 00 0	110 79	0 0 9 0 0	- - 85	000 64	0 31 02	97 00 0	158 72	0 0 9 0 0	- -- 62	+1	-1	0	-0.1	89.7	72
	Rangpur	000 xx	0 00 00	96 00 1	—	0 0 9 0 0	—	000 xx	0 08 02	98 00 1	—	0 0 9 0 0	—	—	—	0	-0.4	103.9	..
KASHMIR	Srinagar †																		36
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		28
	Leh ‡																		8
	Skardu †																		4
	Gilgit *																		3
	Misgar																		..
	Allinbad																		..
WEST PUNJAB	Lyallpur	000 47	0 00 00	96 00 0	138 76	0 0 9 0 0	- -- 84	000 46	0 00 00	94 10 0	174 50	0 0 9 0 0	- -- 48	0	-2	0	0	14.5	12
	Lahore	000 49	0 00 00	96 00 1	137 78	0 0 9 0 0	- - 86	000 45	0 00 00	96 00 0	169 53	0 0 9 0 0	- -- 47	0	-2	0	0	10.9	19
	Sialkot	000 55	0 00 00	98 00 0	141 75	0 0 9 0 0	- - 76	000 47	0 36 02	98 00 0	171 59	0 0 9 0 0	- -- 51	-8	-1	0	0	30.3	32
	Jhelum	000 54	0 00 00	97 00 0	144 76	0 0 9 0 0	- -- 84	000 45	0 00 00	96 00 0	176 54	0 0 9 0 0	- - 43	—	—	0	—	30.4	..
	Rawalpindi	000 44	0 00 00	99 00 0	144 71	0 0 9 0 0	- -- 81	000 38	2 00 00	99 01 1	192 45	2 0 8 1 0	- - 42	+1	-4	0	-0.1	34.2	36
	Murree	000 18	0 00 00	97 00 1	992 47	0 0 9 0 0	9 xx 56	000 15	4 09 05	98 01 1	994 47	0 0 0 0 4	2 6x 39	-3	-4	0	-0.2	55.8	..
	Attock	xxx xx	0 29 02	96 00 0	—	0 0 9 0 0	—	xxx xx	1 05 05	95 01 0	—	1 0 7 0 0	—	—	—	0	—	0	..
	Khushab	000 41	0 13 02	99 00 0	141 80	0 0 9 0 0	-- 83	000 23	0 31 02	99 00 0	074 54	0 0 9 0 0	- -- 44	-2	-9	0	0	11.1	18
	Montgomery	000 55	0 00 00	97 00 0	145 81	0 0 9 0 0	- -- 84	000 50	0 00 00	97 00 0	169 62	0 0 9 0 0	- -- 49	-3	-4	0	0	7.7	10
	Leiah																		8
	Multan	000 49	0 23 00	97 00 0	015 83	0 0 9 0 0	- - 85	000 45	0 13 00	97 00 0	018 55	0 0 9 0 0	- -- 85	-1	+6	0	0	4.3	7
	Khanpur	000 44	0 00 00	95 00 0	146 81	0 0 9 0 0	- - 86							3					4
	Bahawalpur	000 47	0 00 00	97 00 0	142 80	0 0 9 0 0	- -- 84	000 46	0 00 00	97 00 0	171 60	0 0 9 0 0	- - 47	-3	-5	0	0	3.7	4
	Fort Abbas	000 43	0 08 02	95 00 0	—	0 0 9 0 0	0 xx 82	000 46	0 08 02	95 00 0	174 59	0 0 9 0 0	0 xx 47	—	—	0	—	0.7	8
N.W.F.P.	Drosh *	000 21	3 05 04	98 02 1	028 56	5 9 6 9 0	8 xx 63	000 25	8 00 00	98 02 2	078 44	0 0 9 0 7	8 xx 41	-4	-4	0	—	21.4	..
	Chakdara	000 35	0 13 05	99 00 0	136 71	0 0 9 - -	- -- 75	000 29	4 23 05	99 03 1	197 52	4 5 6 -	3 xx 48	—	—	0	—	26.8	..
	Cherat *	000 23	0 18 04	98 00 0	022 61	0 0 9 0 0	- -- 66	000 25	3 36 07	98 03 1	032 55	0 0 9 0 3	0 6x 48	-4	-4	0	-0.1	23.5	..
	Peshawar	000 43	1 00 00	96 01 1	152 0	6 1 7 0 0	7 xx 77	000 32	6 20 02	97 03 1	190 57	0 0 9 0 4	3 5x 49	-2	-2	0	0	7.3	14
	Parachinar †	000 23	0 18 02	99 01 1	985 58	0 0 9 3 0	4 x7 63	000 23	1 00 00	99 01 1	995 41	0 0 9 3 0	9 xu 39	-4	-4	0	0	26.0	..
	Miranshah	000 31	0 11 09	99 00 0	005 10	0 0 9 0 0	- -- 72	000 28	0 00 00	99 00 0	020 49	0 0 9 0 0	- - 46	—	—	0	0	14.9	..
	Bannu	000 36	0 13 02	99 00 0	143 75	0 0 9 0 0	- -- 80	000 30	0 29 02	99 00 1	176 38	0 0 9 0 0	- - 53	—	—	0	—	6.1	..
	D. I. Khan	000 47	0 00 00	97 00 0	148 79	0 0 9 0 0	- -- 84	000 36	0 00 00	97 00 0	172 51	0 0 9 0 0	- -- 47	+5	+1	0	0	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 52	0 00 00	97 00 0	027 61	0 0 9 0 0	- -- 67	000 24	0 00 00	98 00 0	060 43	0 0 9 0 0	- -- 39	-13	-5	0	0	6.0	11
	Hindubagh	000 18	0 22 00	97 00 0	002 58	0 0 9 0 0	- -- 67	000 08	0 25 05	98 00 0	021 40	0 0 9 0 0	- -- 30	—	—	0	—	8.2	..
	Loralai	000 27	0 15 05	99 00 0	009 62	0 0 9 0 0	- -- 68	000 18	0 27 05	99 00 0	054 45	0 0 9 0 0	- -- 36	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 27	2 15 02	97 01 1	142 81	2 0 9 0 1	- -- 85	000 37	0 13 02	97 00 0	176 55	0 0 9 0 0	- -- 48	—	—	0	—	6.0	..
	Quetta †	000 42	0 02 05	98 01 1	987 56	0 1 8 0 0	9 xx 58	000 24	0 00 00	96 05 0	984 37	0 0 9 0 0	- -- 22	—	—	0	0	7.2	9
	Chaman	000 19	0 00 00	99 00 0	057 67	9 0 0 0 0	- -- 62	000 17	0 13 02	99 00 0	067 45	0 0 9 0 0	- -- 36	-9	-9	0	0	4.5	..
	Nushki	000 48	0 29 09	98 01 0	098 67	0 0 9 0 0	- -- 69	000 33	0 00 00	90 00 0	902 47	0 0 9 0 0	- -- 43	—	—	0	—	4.3	..
	Dalbandin *	000 24	0 00 00	93 44 4	038 69	0 0 9 0 0	0 xx 71	000 10	0 00 00	93 46 4	044 41	0 0 9 0 0	3 xx 33	-9	-12	0	0	3.6	4
	Nokkundi	000 24	0 25 02	99 00 0	158 76	0 0 9 0 0	- -- 77	000 10	0 36 03	99 00 0	213 48	0 0 9 0 0	- -- 45	—	—	0	—	1.1	1
	Kalat †	000 23	0 32 05	98 00 0	004 54	0 0 9 0 0	- -- 58	000 31	0 14 05	98 00 0	010 33	0 0 9 0 0	- -- 25	-7	-7	0	0	9.2	7
	Turbat	000 58	0 06 00	99 00 0	147 89	0 0 0 x x	- -- 90	000 47	0 08 02	98 00 0	185 66	0 0 9 x x	- -- 64	—	—	0	—	0.4	..
	Panjgur *	000 18	0 36 05	99 00 0	015 70	x x x x x	9 xx 72	000 11	0 01 05	99 00 0	028 48	x x x x x	9 xx xx	-8	—	0	—	0.4	5
	Lasbela	000 65	0 18 02	99 00 0	038 89	0 0 9 0 0	- -- 90	000 46	0 32 02	99 00 0	179 62	0 0 9 0 0	- -- 51	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 78	0 20 05	98 00 0	143 84	0 0 9 0 0	- -- 86	000 56	0 24 02	98 00 0	157 56	0 0 9 0 0	- -- 54	-1	9	0	0	0.1	4
	Jiwani																		4
SIND	Reti																		
	Jacobabad	000 47	0 00 00	97 00 0	145 82	0 0 9 0 0	- -- 85	000 37	0 00 00	96 00 0	173 59	0 0 9 0 0	- -- 53	-4	-2	0	0	7.3	4
	Sukkur	000 41	0 27 02	96 00 0	147 82	0 0 9 0 0	- -- 82	000 50	0 18 02	96 00 0	177 54	0 0 9 0 0	- -- x	—	—	0	—	4.0	..
	Pad Idan	000 38	0 32 05	97 00 0	149 82	0 0 9 0 0	- -- 85	000 46	0 00 00	97 00 0	177 58	0 0 9 0 0	- -- 47	—	—	0	—	12.1	..
	Karachi (*Man*)	000 63	0 24 05	98 00 0	142 82	0 0 9 0 0	- -- 85	000 50	0 00 00	98 00 0	165 66	0 0 9 0 0	- -- 61	-2	-6	0	-0.1	13.5	8
	Karachi (*A.P.*)	000 61	0 25 09	99 00 0	142 85	0 0 9 0 0	- -- 88	000 46	0 00 00	98 00 0	171 6	0 0 9 0 0	- -- 52	—	—	0	—	14.6	..
	Badin	000 61	0 36 00	94 01 0	137 87	0 0 9 0 0	- -- 90	000 44	0 00 00	94 00 0	171 64	0 0 9 0 0	- -- 54	—	—	0	0	4.9	9
	Chhor (*Umkot*)	000 80	0 28 05	97 00 0	142 84	0 0 9 0 0	- -- 89	000 37	0 07 05	97 00 0	177 59	0 0 9 0 0	- -- 48	—	—	0	—	11.4	..
	Hyderabad	000 45	0 35 05	96 00 0	154 84	0 0 9 0 0	- -- 86	000 44	0 00 00	97 00 0	166 67	0 0 9 0 0	- -- 54	-5	-8	0	0	4.4	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 25	1 30 02	98 01 0	002 56	0 0 9 0 1	- -- 60	000 13	6 30 02	98 02 1	005 31	0 0 9 0 6	- -- 30	—	—	0	—	8.0	..
	Jalalabad	000 47	1 00 62	97 02 0	1?6 60	- - - - -	8 xx 75	000 34	7 00 00	97 03 1	132 40	0 0 9 0 4	4 9x 46	—	—	0	—	3.8	..
	Kandhar	000 34	0 00 00	98 00 0	106 62	0 0 9 0 0	8 xx 68	000 25	0 00 00	94 00 0	128 53	0 0 9 0 0	9 xx 27	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 10TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVww W	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st April, 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	...	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	11
Arabia	Muscat	000 68	0 00 00	99 00 0	145 72	0 0 9 0 0	- - 81	000 67	0 00 00	99 00 0	1 86 72	0 0 9 0 0	- - - 71	—	—	0	—	1·1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	4
	Kuwait	000 65	0 36 00	99 00 0	156 82	0 0 9 0 0	- — 84							—					5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,690-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.
(a) Reports only rainfall. Whenever 990 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-II.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s V_s$ app	8 $N_s Ch_s h_s$	0 $T_sT_sT_dT_d$	1 $d_n d_n P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Maladeka	43 080	743 06	6 00 00	99 16 8	167 82	3 2 6 4 2	2 5 105	..	0 51 72	1 22 33
Devonshire	43 082	721 06	6 03 05	99 15 1	133 83	3 3 6 1 8	2 5 110	..	0 00 74	..
Glenorchy	43 071	792 06	2 02 13	99 03 0	122 81	1 1 7 3 5	6 6 8xx	..	0 54 69	1 02 33
Kahandala	43 075	661 00	7 05 05	97 01 1	124 81	3 1 6 0 0	1 4 309	..	0 51 74	1 03 2x
Barpeta	43 246	621 09	0 00 00	99 02 0	169 78	..		..		..
Shahjehan	43 152	36 06	0 03 09	99 02 0	158 80	0 0 0 0 0	7 4 105	..	0 00 59	..
Jalamohan	43 148	733 18	1 80 35	13 92 0	013 20	0 0 9 0 0	..	..	..	..
Yanang Yaung	43 203	641 00	0 00 00	98 00 0	159 75	0 0 9 0 0	3 4 504	..	0 52 63	1 00 x0
Express	43 163	579 06	0 36 05	99 02 0	186 76		..	..		
Yenaug Yaung	43 194	651 06	0 34 02	99 00 0	181 79	0 0 9 0 0	3 4 005	..	0 52 65	1 34 xx
Devonshire	43 065	707 10	1 03 09	99 02 1	110 80	1 1 6 3 0	2 5 510	..	0 51 73	..
Warship Morarac	43 083	708 03	5 02 06	98 15 1	145 82	4 2 4 4 8	2 4 315	..	0 52 74	
Yenang Yaung	43 186	661 12	0 36 05	98 00 0	145 84	0 0 9 0 0	3 4 515	..	0 60 69	1 36 x2
Strathmore	43 161	691 00	1 40 09	98 01 1	165 78	1 1 x 0 0	2 6 908	..		..
Khandalla	43 083	672 06	0 31 0-	98 01 2	144 82	3 2 6 0 9	1 4 000	..	0 00 75	1 03 22
Jalamohan	43 100	743 06	0 05 09	99 00 0	132 00	0 0 9 0 0	..	..		..
Chinese Prince	43 112	618 06	6 02 00	99 01 2	162 78	9 3 6 2 8	7 5 108	..	0 00 71	..
Warship	43 081	726 12	6 02 05	98 16 1	120 82	5 7 4 7 5	2 4 502	8 6 818	0 52 73	..
Glenorchy	43 074	775 12	3 02 09	99 01 2	116 81	2 1 6 0 2	6 6 116	..	0 54 72	1 02 23
Malancha	43 077	756 12	5 30 01	99 02 0	107 84	2 1 6 2 2	2 5 407	..	0 00 74	1 30 xx
Devonshire	43 080	736 12	7 09 05	99 25 8	109 78	6 3 6 1 0	2 5 120	..	0 55 75	..
Chinese Prince	43 116	603 12	3 03 09	99 02 1	137 79	2 3 6 6 0	6 5 609	..	0 51 72	..
BAY OF BENGAL										
Durham	48 112	830 00	8 10 05	98 03 2	107 79	8 8 0 0 0	3 5 308	..	0 51 78	1 12 03
Jalamani	43 061	816 06	4 28 05	98 03 1	108 88	..	...	..	...	..
Durham	48 119	860 16	5 11 09	99 01 2	132 82	3 3 5 5 8	3 4 101	..	0 00 73	1 12 21
Otrant	45 032	885 06	8 26 15	98 16 8	127 83	4 3 5 1 x	3 6 300	8 8 583	0 00 73	1 25 34
Indian Warship	43 146	827 03	3 23 01	07 88 1	470 03	3 2 8 1 3	..	..	—	—
Jalamani	43 071	927 00	1 20 09	98 01 0	098 77	..		..	..	
Benarty	43 058	898 00	8 99 02	98 16 2	099 81	3 2 4 7 0	2 4 305	..	0 51 75	1 27 20
Benarty	42 058	912 06	7 35 08	99 01 2	101 84	1 3 6 7 0	2 4 825	...	0 01 72	1 32 31
Benarty	47 058	925 12	8 14 05	98 16 1	095 83	3 2 6 3 2	2 4 320	..	0 50 74	1 99 x0
Durham	48 128	873 12	6 11 09	99 15 1	107 79	3 2 5 6 2	2 5 824	..	0 51 75	1 12 21
Ordana	42 060	933 12	7 25 09	98 03 2	091 80	2 9 4 7 0	6 5 308	..	0 02 73	1 25 x1
Magdapur	43 192	862 12	5 02 09	99 03 1	10V 30	1 5 6 4 0	1 5 300	...	0 52 68	1 02 42
Durham	48 137	885 13	3 12 13	99 13 1	125 80	3 0 0 9 0	3 5 101	..	0 51 74	1 12 21
Durman	48 737	885 18	3 17 13	99 13 1	125 80	3 0 0 0 0	2 5 101	..	0 51 74	1 12 21
Orduna	42 059	921 18	8 24 18	98 18 2	108 75	7 7 3 2 0	6 5 305	..	0 58 75	1 24 x3
Otranto	45 051	897 18	8 27 15	98 25 8	085 79	8 2 4 3 x	3 6 802	8 8 550	0 54 69	1 27 33

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoXiXa PiPihihihi TiTiTdiTdiTxi etc. 55555 hihiPiPiPi TiTiTdiTdiTxi etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20
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
Bogra	35 07	35 05	36 09	02 06	26 08	29 09	24 24	25 37	..	..	..	..	..	..	..	..	34 15	31 05	31 03	05 08	08 81	29 06	24 15	25 37
Chhor	...	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	09 11	06 06	06 05	26 03	23 04	34 07	26 19	25 47
Chittagong	35 11	01 11	02 06	33 03	26 04	25 09	26 10	27 12	26 18	24 21	36 23	36 24	34 19	33 01	23 05	..	...	..	..	..	..	..	..	...
Dalbandin	..	..	...	..	..	..	..	..	..	..	..	...	07 11	05 10	06 03	33 26	..	..		..	..	..	..	..
Drosh	..	..	..	..	21 09	20 12	20 19	..	..	..	..	..	..	11 01	10 01	13 02	..	..	..	..	06 04	03 07	22 03	23 23
Fort Sandeman	..	..	..	26 03	23 06	30 09	28 19	28 25	..	..	..	..	...	..	..	..	..	...	..	25 02	23 02	19 11	26 14	24 16
Jacobabad	27 04	29 04	29 03	30 07	01 03	33 13	..	..	..	..	25 03	26 02	26 02	05 05	35 07	26 08	33 04	33 03	35 02	24 03	35 04	25 07	23 15	25 28
Jhelum	22 02	20 02	23 02	25 02	20 03	21 03	27 07	26 22	26 33	..	35 05	35 07	35 07	..	34 03	35 05	34 06	34 06	34 09	23 08	01 04	05 03	22 09	24 18
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	13 01	09 02	03 03	32 07	33 08	33 03	30 14	..	..	..	32 03	29 03	27 04	26 04	01 12	01 04	23 03	24 03	24 05	05 03	36 13	35 21	27 17	—
Khanpur	26 08	28 06	28 07	37 03	29 01	32 15	31 07	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..
Lahore	05 01	11 01	13 03	12 06	12 06	13 09	27 21	26 29	..	..	04 09	03 09	03 08	05 05	07 05	25 02	03 01	07 07	01 10	36 07	01 02	09 03	22 07	27 23
Multan	30 06	30 06	33 04	33 06	36 03	..	..	..	..	..	23 05	23 03	22 01	13 04	01 09	03 12	26 06	26 04	28 03	13 01	10 03	01 20	27 15	..
Peshawar	..	09 03	09 03	22 03	20 09	23 03	23 12	27 25	27 37	..	..	07 05	07 03	09 01	18 03	15 03	..	29 03	30 01	34 04	07 03	00 02	07 01	25 23
Quetta	..	..	..	..	31 08	32 10	..	..	..	..	..	..	..	..	31 07	30 09	..	..	..	..	28 04	30 15	30 10	26 20
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..

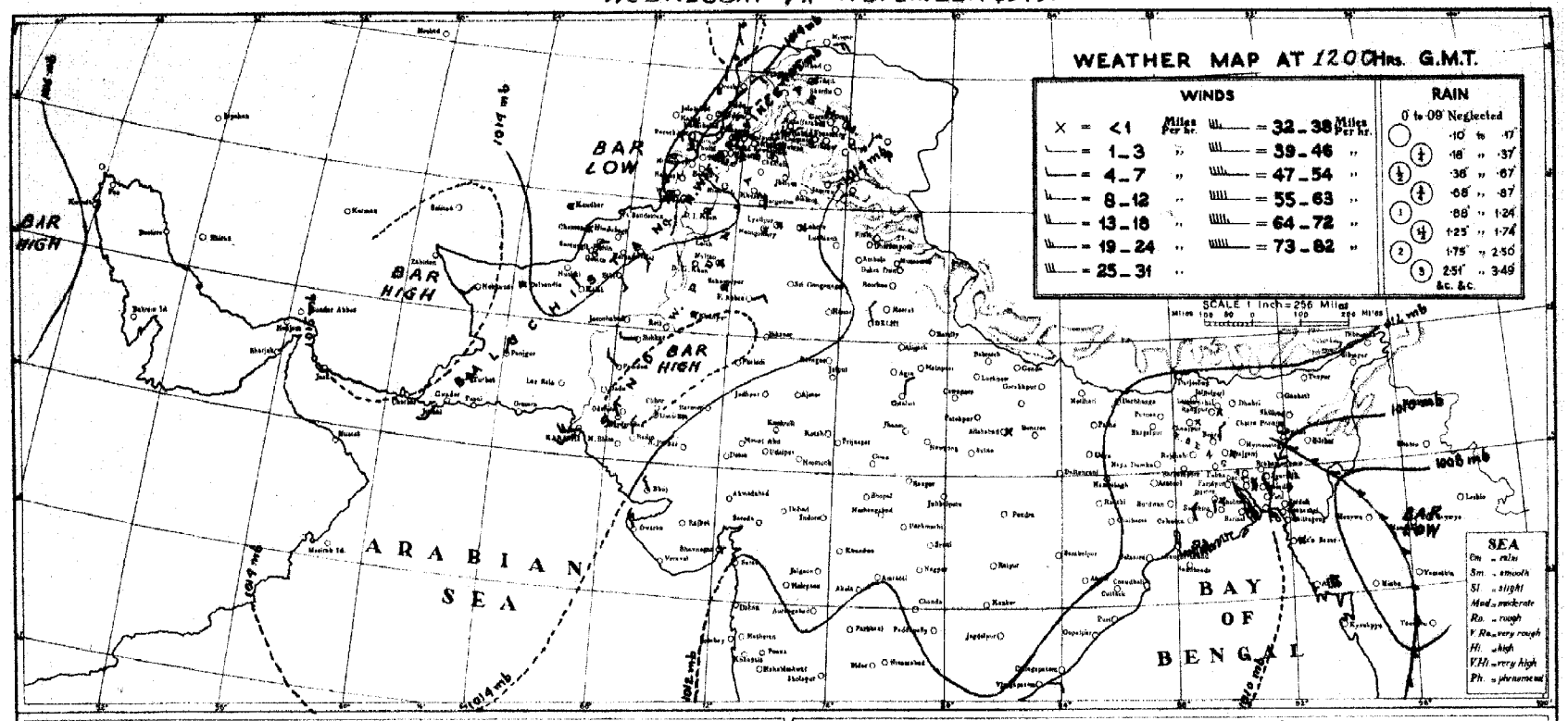
Cloud Observation Data (IIIGG $Cddv_rv_r$)

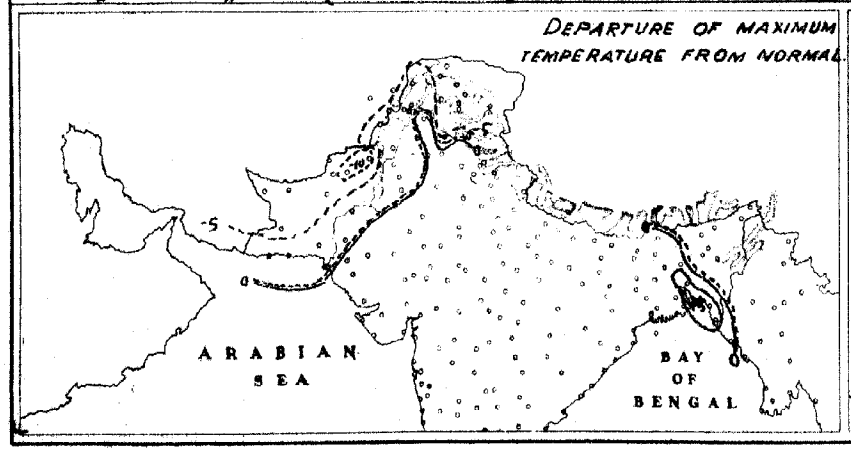
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6·0, 7·5, and 9·0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

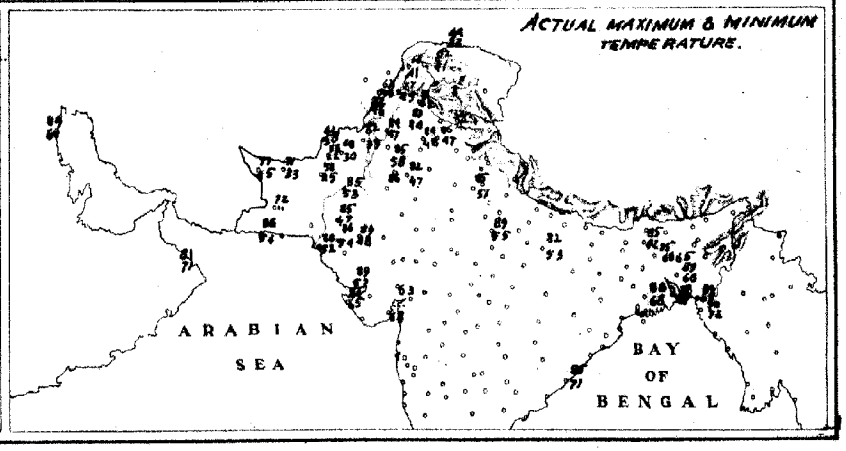
N. P. W. No. 289—49.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 9TH NOVEMBER 1949.



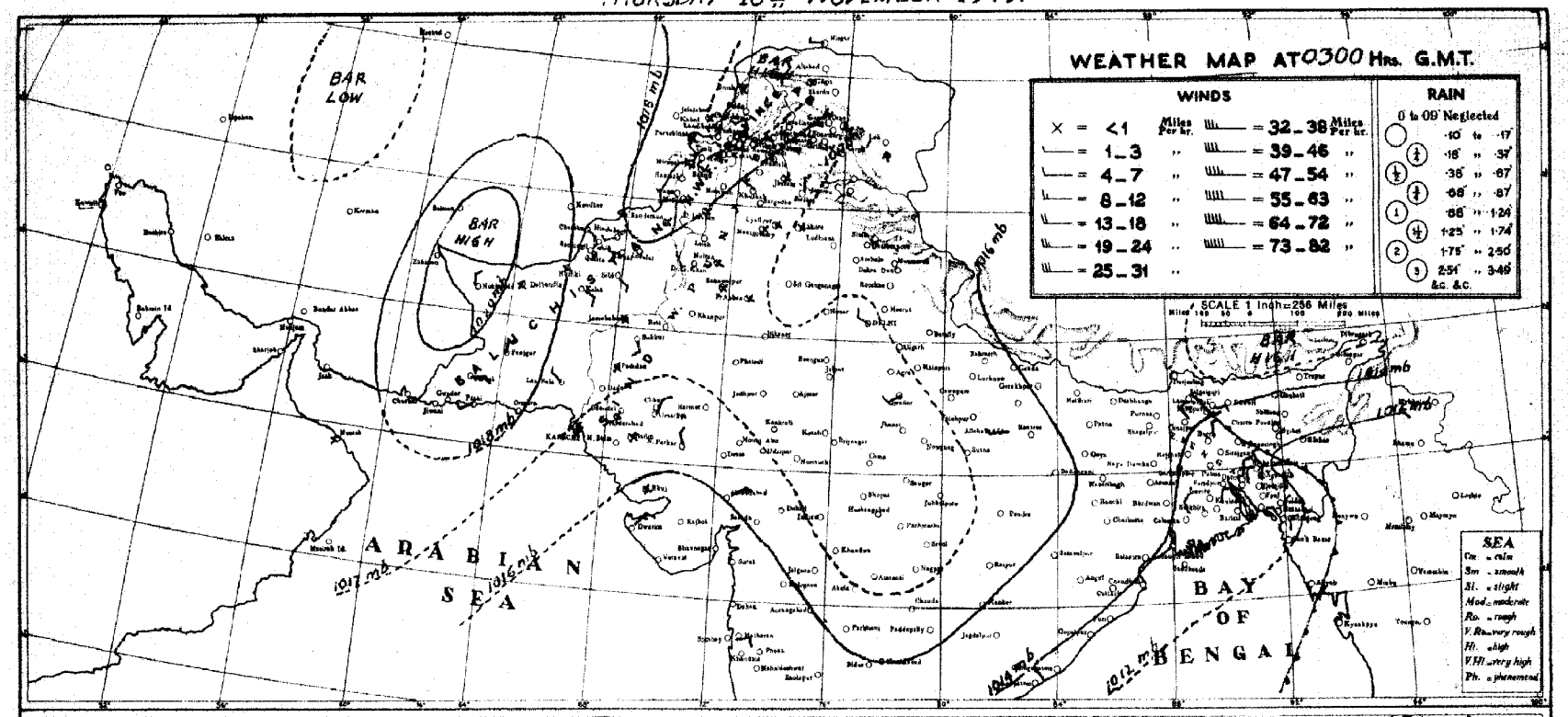


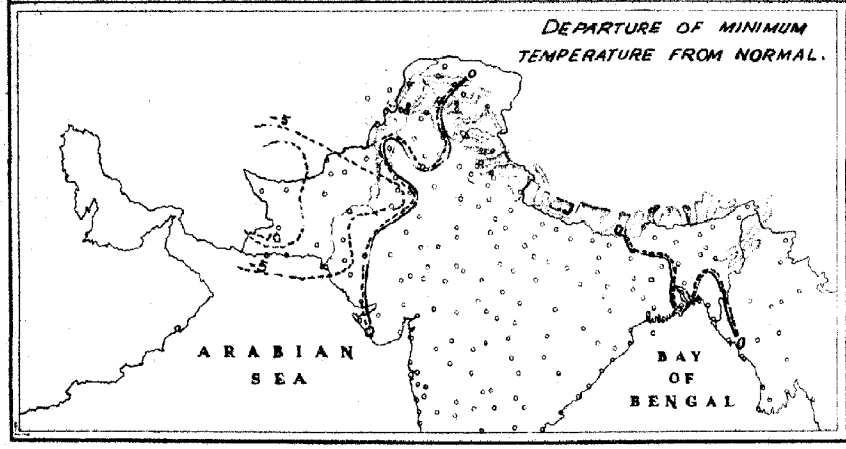


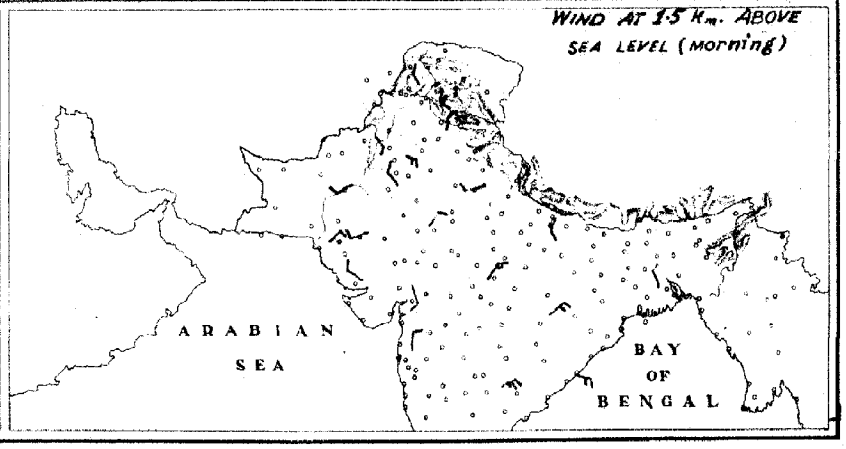
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

THURSDAY 10TH NOVEMBER 1949.







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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No .....

FOR FRIDAY, THE 11TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The western disturbance lying over Iran is moving away northeastwards.

The trough of low in the southeast Bay of Bengal is move marked and lies this morning in the South Bay and adjoining Central Bay of Bengal.

Night temperatures were appreciably below normal in West Pakistan.

Forecast valid until the evening of 12th :—Weather will remain dry in the country.

Karachi,
The 11th November. 1949.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_L$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwww	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_L$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 67	2 00 00	95 02 1	081 79	0 0 9 2 0	9 ×0 86	000 66	2 36 05	96 02 1	155 79	0 0 9 1 1	9 00 70	+ 1	+ 2	0.3	- 1.8	—	140
	Chittagong	000 68	6 34 05	96 01 1	081 79	0 0 9 2 7	8 ×× 87	000 67	6 34 05	96 01 1	120 79	0 0 9 0 7	9 ×1 67	+ 3	0	1.2	- 0.1	123.5	109
	Noakhali																		94
	Comilla	000 69	0 27 02	94 01 1	084 81	1 4 5 0 4	- -- 87	000 69	4 32 05	97 01 4	120 73	4 4 5 0 0	- -- 67	+ 2	+ 2	0	- 0.8	170.8	..
	Brahmanbaria	000 69	2 36 02	94 03 1	082 80	2 5 9 0 0	- -- 86	000 68	4 30 02	97 03 1	121 76	0 0 9 0 2	0 4× 68	—	—	0	- 0.7	81.7	..
	Narayanganj	000 64	3 27 02	97 01 1	083 80	3 0 8 0 4	5 00 87	000 67	3 36 02	97 01 1	120 76	3 0 8 0 3	4 00 67	+ 2	0	0	- 0.7	69.6	74
	Mymensingh	000 76	0 00 00	99 00 0	088 82	0 6 9 0 0	- - 85	000 78	0 36 02	99 00 0	123 79	0 0 9 0 0	- -- 64	- 3	- 2	0	- 0.6	103.5	1
	Srimangal	000 73	2 00 00	97 01 1	080 97	0 0 9 0 1	0 6× 87	000 69	3 00 00	96 02 1	114 71	0 0 9 0 2	0 5× 61	- 1	0	0.2	- 0.8	97.2	..
	Khulna	000 63	3 35 02	96 03 1	090 79	0 9 0 3 0	- -- 83	000 57	3 31 02	97 02 0	136 77	0 0 9 3 0	- -- 67	- 1	+ 2	0	- 0.7	69.2	..
	Satkhira																		..
	Jessore	000 65	2 00 00	97 02 1	092 75	2 4 6 0 0	- - - 83	000 60	1 26 02	97 01 1	137 71	0 0 9 5 0	0 ×0 61	—	—	0	- 0.7	52.6	65
	Faridpur	000 67	3 32 02	95 05 0	087 76	3 6 7 0 0	- - - 79	000 61	2 32 02	95 05 0	128 69	2 4 7 0 0	- -- 65	- 4	0	0	- 0.7	67.3	..
	Barisal	000 68	4 00 00	97 01 1	087 60	2 5 6 0 1	- -- 84	000 64	2 32 02	97 00 0	121 75	0 0 9 0 2	- -- 61	0	- 5	0.6	- 0.8	81.5	81
	Pabna																		..
	Rampur Boalia																		..
	Sirajganj	000 ××	5 00 00	94 02 1	—	2 1 8 3 1	0 00 ××	000 ××	3 31 13	97 01 0	—	0 0 0 3 1	0 00 —	—	—	0	- 0.5	121.8	..
	Bogra	000 73	8 36 02	97 01 1	088 79	0 0 9 0 5	- -- 83	005 68	8 36 02	97 01 0	135 71	0 0 9 0 4	- -- 84	0	+ 1	0	- 0.6	74.1	69
	Dinajpur	000 69	0 00 00	97 00 0	093 78	0 0 9 0 0	- -- 85	000 60	3 00 00	97 01 0	135 70	0 0 9 0 2	1 00 58	- 1	- 4	0	- 0.1	89.7	12
	Rangpur	000 ××	2 00 00	98 02 1	—	2 0 9 1 0	—	000 ××	1 08 02	98 02 1	—	1 0 9 0 1	—	—	—	0	- 0.3	103.9	..
KASHMIR	Srinagar †																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		36
	Leh ‡																		8
	Skardu ‡																		5
	Gilgit *																		8
	Misgar																		..
	Allibad																		..
WEST PUNJAB	Lyallpur	000 40	0 00 00	96 00 0	136 75	0 0 9 0 0	- -- 84	000 45	0 00 00	94 10 0	160 49	0 0 9 0 0	- -- 48	0	- 1	0	0	14.5	12
	Lahore	000 45	0 00 00	96 00 0	127 77	0 0 9 0 0	- - 82	000 47	0 00 00	96 00 0	162 58	0 0 9 0 0	- -- 47	- 4	0	0	0	10.9	19
	Sialkot	000 50	0 00 00	98 00 0	124 74	0 0 9 0 0	- -- 75	000 40	0 00 03	98 00 0	164 04	0 0 9 0 0	- -- 51	- 9	+ 1	0	0	30.3	32
	Jhelum	000 52	0 00 00	97 00 0	119 75	0 0 9 0 0	- -- 83	000 59	0 00 00	98 00 0	174 40	0 0 9 0 0	- -- 42	—	—	0	—	30.4	..
	Rawalpindi	000 35	0 27 02	99 00 1	122 71	0 0 9 0 0	- -- 81	000 37	0 00 00	99 00 0	183 45	0 0 9 0 0	- - 42	+ 1	- 2	0	- 0.1	34.2	36
	Murree	000 18	0 00 00	98 00 1	069 47	0 0 9 0 0	9 ×- 57	000 16	4 13 05	98 00 0	079 44	0 0 9 0 0	- -- 36	- 2	- 1	0	—	55.8	...
	Attock	×× ××	1 00 00	96 00 0	—	0 0 9 0 0	—	×× ××	0 18 00	95 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 41	0 23 02	99 00 0	123 80	0 0 9 0 0	- -- 85	000 34	0 09 02	99 00 0	161 50	0 0 9 0 0	- -- 42	0	- 9	0	0	1 1	19
	Montgomery	000 53	0 31 05	97 00 0	131 79	0 0 9 0 0	- -- 83	000 40	0 00 00	97 00 0	163 59	0 0 9 0 0	- -- 47	- 4	- 5	0	0	7.7	10
	Leiah																		6
	Multan	000 43	0 05 00	97 00 0	014 81	0 0 9 0 0	- -- 80	000 40	0 73 00	97 00 0	164 57	0 0 9 0 0	- -- 64	- 6	+ 13	0	0	4.3	7
	Khanpur	000 45	0 00 00	95 00 0	137 79	0 0 9 0 0	- - 87	000 38	0 18 02	95 00 0	162 56	0 0 9 0 0	- -- 51	- 2	0	0	0	4.9	6
	Bahawalpur	000 55	0 00 00	97 00 0	130 81	0 0 9 0 0	- -- 85	000 40	0 18 02	96 00 0	160 60	0 0 9 0 0	- -- 49	- 2	- 2	0	0	3.7	6
	Fort Abbas	000 51	0 09 02	95 00 0	129 76	0 0 9 0 0	0 ×× 83	000 42	0 08 02	95 00 0	165 51	0 0 9 0 0	- -- 53	—	—	0	—	0.7	8
N.W.F.P.	Drosh *	000 16	1 13 05	99 01 2	012 56	1 1 6 0 0	8 ×× 65	000 22	7 00 00	98 00 1	036 42	8 3 6 2 0	3 ×9 42	—	- 2	0	—	23.4	..
	Chakdara	000 35	0 05 05	99 00 0	114 71	0 0 9 - -	- -- 75	000 27	2 23 05	99 03 1	180 47	2 5 6 - -	- - 41	—	—	0 *	—	26.8	..
	Cherat *	000 23	0 30 04	98 00 1	010 59	0 0 9 0 0	- -- 63	000 23	0 18 02	98 00 0	017 54	0 0 9 0 0	- -- 40	- 7	- 4	0	- 0.1	23.5	..
	Peshawar	000 14	1 00 00	97 01 1	128 2	1 1 × 0 0	- -- 79	000 33	1 00 00	97 02 0	168 51	0 0 9 3 0	- -- 44	—	- 5	0	0	7.3	10
	Parachinar †	000 21	2 13 02	99 01 1	976 55	0 0 0 3 0	8 ×0 62	000 23	1 00 00	99 01 1	965 42	1 1 8 0 0	1 ×× 37	- 5	- 3	0	- 8	26.0	..
	Miranshah	000 42	0 11 05	99 00 0	048 69	0 0 9 0 0	- -- 70	000 28	0 00 00	99 00 0	099 49	0 0 9 0 0	- - 47	—	—	0	0	14.9	..
	Bannu	000 45	0 13 02	99 00 0	123 73	0 0 9 0 0	- -- 79	000 31	0 29 02	99 00 0	150 54	0 0 9 0 0	- - 48	—	—	0	—	6.1	..
	D. I. Khan	000 51	0 00 00	97 00 1	1 8 78	0 0 9 0 0	- -- 80	000 39	0 09 01	98 00 0	159 51	0 0 9 0 0	- -- 45	—	- 4	0	0	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 44	0 00 00	98 00 0	024 65	0 0 9 0 0	- -- 67	000 28	0 00 00	98 00 0	032 48	0 0 9 0 0	- -- 42	- 8	0	0	0	6.0	11
	Hindubagh	000 06	0 23 09	98 00 0	088 58	0 0 9 0 0	- - 62	000 11	0 24 09	98 00 0	002 44	0 0 9 0 0	- -- 31	—	—	0	—	8.2	..
	Loralai	000 27	0 00 00	99 00 0	994 62	0 0 9 0 0	- -- 63	000 17	0 09 05	99 00 0	031 43	0 0 9 0 0	- -- 36	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 16	0 12 02	97 00 0	125 82	0 0 9 0 0	- -- 85	000 42	0 00 00	98 00 0	167 59	0 0 9 0 0	- -- 48	—	—	0	—	6.0	..
	Quetta †	000 39	0 30 05	97 00 0	072 57	0 0 9 0 0	- - 58	000 39	0 04 05	96 05 0	085 45	0 0 9 0 0	- - 31	—	—	0	0	7.2	9
	Chaman	000 31	0 30 02	99 00 0	049 61	0 0 9 0 0	- -- 62	000 33	0 15 05	99 00 0	050 49	0 0 9 0 0	- -- 39	- 9	- 4	0	0	4.5	..
	Nushki	000 52	0 27 09	98 00 0	064 68	0 0 9 0 0	- -- 70	000 43	0 11 09	99 00 0	080 53	0 0 9 0 0	- -- 45	—	—	0	—	4.3	..
	Dalbandin *	000 37	0 00 00	93 42 4	074 71	0 0 9 0 0	- - 72	000 07	0 05 05	94 05 4	033 39	0 0 9 0 0	9 ×× 34	- 8	- 8	0	0	3.6	6
	Nokkundi	000 22	0 18 12	99 00 0	134 77	0 0 9 0 0	- -- 79	000 20	0 00 00	99 00 0	202 50	0 0 9 0 0	- -- 45	—	—	0	—	1.1	8
	Kalat †	000 25	0 32 05	98 00 0	992 53	0 0 9 0 0	- -- 55	000 34	0 14 05	98 00 0	006 36	0 0 9 0 0	- -- 27	- 10	- 4	0	0	9.2	7
	Turbat																		..
	Panjgur *							000 17	0 36 05	99 00 0	020 45	× × × × ×	9 ×× 76	—	—	0	—	0.4	3
	Lasbela	000 71	0 20 05	99 00 0	118 88	0 0 9 0 0	- - 89	000 38	0 32 02	99 00 0	175 63	0 0 9 0 0	- -- 50	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 53	0 20 09	98 00 0	133 79	0 0 9 0 0	- - 81	000 49	0 24 05	98 00 0	160 55	0 0 9 0 0	- - 53	- 6	+ 7	0	0	0.1	4
	Jiwani																		4
SIND	Reti																		..
	Jacobabad	000 43	0 00 00	96 00 0	134 83	0 0 9 0 0	- -- 85	000 45	0 09 02	96 00 0	162 59	0 0 9 0 0	- -- 52	- 4	- 2	0	0	7.3	4
	Sukkur	000 47	0 00 00	96 00 0	134 82	0 0 9 0 0	- -- 82	000 46	0 14 02	96 00 0	163 56	0 0 9 0 0	- -- ××	—	—	0	—	4.0	..
	Pad Idan	000 43	0 00 00	97 00 0	139 81	0 0 9 0 0	- -- 85	000 42	0 13 02	97 00 0	161 55	0 0 9 0 0	- -- 46	—	—	0	—	12.1	..
	Karachi (Mean)	000 62	0 24 00	98 00 0	131 78	0 0 9 0 0	- -- 84	000 57	0 00 00	94 05 0	164 66	0 0 9 0 0	- -- 63	- 3	- 4	0	- 0.1	13.5	8
	Karachi (A.P.)	000 66	0 25 00	98 00 0	129 79	0 0 9 0 0	- -- 88	000 47	0 00 00	98 00 0	167 60	0 0 9 0 0	- -- 53	—	—	0	—	14.6	..
	Badin	000 37	0 35 05	96 00 0	125 85	0 0 9 0 0	- -- 91	000 47	0 00 00	96 00 0	161 67	0 0 9 0 0	- - 50	—	—	0	0	4.9	9
	Chhor (Dhalt)	000 36	0 28 05	97 00 0	122 82	0 0 9 0 0	- -- 82	000 10	0 03 05	97 00 0	162 59	0 0 9 0 0	- -- 51	—	—	0	—	11.4	..
	Hyderabad	000 41	0 35 05	97 00 0	120 82	0 0 9 0 0	- -- 89	000 46	0 36 02	96 00 0	169 58	0 0 9 0 0	- -- 53	- 2	- 8	0	0	4.4	7
JUNAGARH	Veraval																		10
AFGHANISTAN	Kabul	000 34	0 00 00	98 00 0	089 64	0 0 9 0 0	8 ×× 69	000 32	1 03 02	98 01 2	990 55	1 1 7 0 0	- -- 59	—	—	0	—	8.0	..
	Jalalabad	000 47	1 11 02	97 02 1	084 74	1 1 6 0 0	8 ×× 75	000 34	3 00 00	97 01 1	095 53	0 0 9 7 0	9 ×0 42	—	—	0	—	3.8	..
	Kandhar							000 17	0 00 00	97 00 0	111 41	0 0 9 0 0	9 ×0 30		—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 11TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVww W	PPP TT	$N_hC_LhC_MC_H$	$W_tD_RD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_RD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st April to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	2
IRAN	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
ARABIA	Muscat	000 65	0 00 00	99 00 0	142 78	0 0 9 0 3	- - 81	000 70	0 24 05	99 00 0	1 60 75	0 0 9 0 0	- - - 72	—	—	0	—	1·1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 47	0 00 00	98 03 0	146 80	0 0 0 0 0	- - 82	000 44	0 23 02	97 00 0	1 63 61	0 0 9 0 0	- - 57	—	—	0	—	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,697-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-II.

Wireles Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hG_M C_H$	$D_s V_s$ app	8 N_s C $h_s h_s$	0 $T_s T_s T_d T_d$	1 $d_n d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yanang Yaung	53 171	689 00	1 02 05	98 00 0	151 81	1 1 7 0 0	5 4 510	..	...	..
Jalamani	53 067	791 00	4 07 09	98 02 7	095 76	..		..		..
Khandalla	53 110	696 00	1 03 08	98 02 0	118 80	1 1 7 0 0	1 4 300	..	0 53 71	1 03 21
Strathmore	53 161	601 00	1 40 09	98 01 1	165 78	1 1 x 0 0	2 6 908	..	..	..
Kampla	53 117	703 00	0 31 08	99 00 0	137 81	0 0 9 0 0	5 5 300	8 0 x99		..
Devonshire	51 076	763 00	3 04 05	99 01 1	108 80	2 1 6 1 9	2 5 010	..	0 52 73	..
City of Stafford	55 073	745 03	3 22 10	12 78 2			..	..	..	..
Lochglendhu	58 03	574 03	2 05 02	82 01 1	115 82	2 1 3 0 0	..		..	..
Morecambe	53 077	756 03	3 01 05	98 02 0	135 83	2 2 5 0 8	7 4 325	8 2 805	0 00 74	..
Express	53 221	631 06	0 05 03	99 02 0	176 77			..		..
Yenang Yaung	53 164	689 06	0 03 05	98 00 0	145 83	0 0 9 0 0	3 4 002	..	0 01 65	1 03 xx
Jalamani	53 0 2	784 06	3 23 03	78 01 1	115 83	..		..	..	..
Devonshire	55 074	777 06	6 02 02	99 02 2	119 83	3 8 6 1 1	2 5 305	..	0 00 71	..
Peteonire	52 091	553 06	6 02 13	80 x0 2	169 30			..		..
Strathmore	53 165	618 06	2 04 13	98 02 0	170 79	1 1 8 0 0	2 6 302	..	..	..
Express	53 232	614 12	0 05 05	98 02 0	149 70	..		..	..	..
Khandalla	53 092	681 12	3 03 14	98 07 0	112 81	2 1 6 0 1	1 4 507	..	0 52 72	1 03 22
Carthage	51 159	733 12	0 02 08	99 08 0	125 77	0 0 7 0 0	7 6 501	..	0 75 71	1 02 66
Chinese	53 157	544 12	0 02 09	99 02 0	135 78	0 0 x 0 0	5 610	..	0 00 66	..
Khandalla	53 128	711 12	5 04 09	98 02 1	106 82	3 1 7 0 0	1 4 611	..	0 51 76	1 22 33
Kent	58 065	755 12	5 25 09	99 02 1	098 87	3 1 5 4 2	7 4 504	..	0 52 73	1 04 22
Vasna	53 153	679 18	1 05 08	98 03 1	008 81	1 1 6 0 0	1 4 102	..	0 10 66	1 23 x4
Strathmire	53 173	655 18	3 14 13	98 02 0	153 80	3 4 8 0 0	2 6 302	..	..	..
Dumra	53 255	576 18	0 27 01	98 02 0	154 79	0 0 0 0 0	3 5 1 0	..	0 01 67	..
Kent	58 056	746 18	3 25 09	99 01 1	125 81	3 5 0 0	7 4 105	..	0 53 74	1 23 x1
Kampala	53 101	685 18	1 33 05	98 03 0	120 81	1 0 9 0 1	5 5 300	8 1 199	0 52 69	1 36 20
BAY OF BENGAL										
Nurjehan	53 060	811 00	7 07 07	97 73 1	107 78	5 0 9 6 8		..		
Durban	58 144	896 00	5 55 18	99 03 1	106 79	4 5 0 0	3 5 308	..	0 52 72	1 13 32
Orduna	52 059	909 00	8 25 09	97 18 2	1 0 74	7 3 4 2 0	6 5 311	..	0 5- 74	1 25 x1
Lombok	52 067	950 06	8 21 15	06 81 x	571 2	8 7 4 x x.	6 5 908		0 60 xx	1 20 24
Nurjehan	53 064	818 06	6 04 02	98 02 1	120 82	2 1 5 0 0	1 3 303	8 8 95-	0 83 79	1 04 20
Benarty	52 058	952 00	7 21 05	98 01 5	104 78	2 2 4 4 1	2 4 315		0 54 75	1 21 21
Otranto	55 101	932 12	5 11 18	98 01 2	058 80	3 3 7 3 4	3 6 501	8 4 470	0 52 69	1 12 35
Colanel	53 178	890 12	8 02 10	08 13 2	084 85	8 x 6 0	5 4 xxx	..	0 02 xx	1 33 x2
Orduna	53 059	884 12	8 30 13	08 01 2	084 80	8 0 9 7 8	6 4 300	..	0 51 74	1 30 x2
Benarty	52 156	977 12	8 05 05	98 15 1	091 81	4 2 5 7 1	2 4 305	...	0 52 74	1 50 20
Durban	57 161	912 12	5 13 18	07 03 1	115 79	4 0 5 6 0	3 5 134	..	0 51 66	1 13 23
Stratnaird	57 130	961 18	5 12 05	99 02 1	126 78	3 1 6 0 8	7 7 502	..	0 52 71	1 49 xx
Corfu	83 059	822 19	4 22 16	99 13 1	118 82	4 9 5 0 0	2 6 300	..	0 52 73	..
Orduna	53 059	872 18	5 79 10	98 03 1	110 81	4 4 7 0	6 5 307	..	0 01 72	1 09 x3

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoXtXt PtPthththt TtTtTdtTdtTxt etc. 55555 hthtPtPtPt TtTtTdtTdtTxt etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20
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
Bogra	34 04	33 06	01 10	02 06	31 10	...	..	:	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	...	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	03 09	03 06	35 03	35 07	01 15	33 13	31 09	..
Chittagong	35 04	33 04	28 04	23 04	27 06	23 84	29 12	..	..	..	35 13	35 09	01 06	25 11	21 31	26 10	...	..	..	..	..	..	..	...
Dalbandin	..	..	...	..	...	..	..	..	..	..	..	...	...	..	..	..	..	..	07 09	17 07	27 10	..	..	..
Drosh	..	..	..	..	19 01	25 03	17 09	23 23	23 38	..	..	..	..	08 01	04 02	35 01	..	..	..	..	..	..	..	..
Fort Sandeman	..	..	..	26 06	23 10	19 22	24 17	23 17	..	..	..	..	..	..	..	..	..	...	..	20 04	28 10	30 24	..	..
Jecobabad	29 03	32 03	34 02	33 03	29 04	28 07	..	..	..	..	25 04	27 06	31 06	33 10	33 09	34 15	22 08	26 03	01 05	34 14	35 20	38 28	..	..
Jhelum	36 02	33 04	33 05	30 11	29 06	16 10	19 11	22 16	..	..	36 03	31 06	28 07	26 06	19 05	29 10	12 03	12 08	12 04	14 01	27 03	28 07	25 13	25 27
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	23 05	27 04	27 04	34 09	34 18	33 23	28 24	27 59	23 35	..	02 04	02 04	29 06	31 11	33 15	34 19	11 03	11 04	33 07	36 06	01 17	34 33	30 19	—
Khanpur	23 05	26 03	27 03	36 01	05 04	28 04	..	..	..	..	..	..	..	..	...	..	25 12	25 10	26 1.	24 08	26 04	32 13	29 23	..
Lahore	34 03	01 03	36 05	35 03	35 03	17 07	21 14	21 20	:	..	28 06	29 06	29 08	28 08	34 06	29 04	13 03	17 04	27 05	28 05	34 03	30 04	27 19	27 18
Multan	29 04	17 03	25 01	20 01	13 02	33 05	26 11	19 12	..		22 12	21 12	22 13	24 11	29 09	..	24 15	24 17	22 12	23 10	24 10	38 07	28 27	..
Peshawar	..	02 02	35 03	35 01	09 07	05 [illegible]	27 10	23 21	23 32	23 39	..	31 07	30 05	16 04	27 04	20 05	..	33 09	31 07	16 06	16 09	16 10	20 13	23 17
Quetta	..	..	..	..	31 09	31 11	..	..	..	..	..	..	..	..	29 10	..	..	..	..	..	28 12	29 16	..	..
Veraval	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

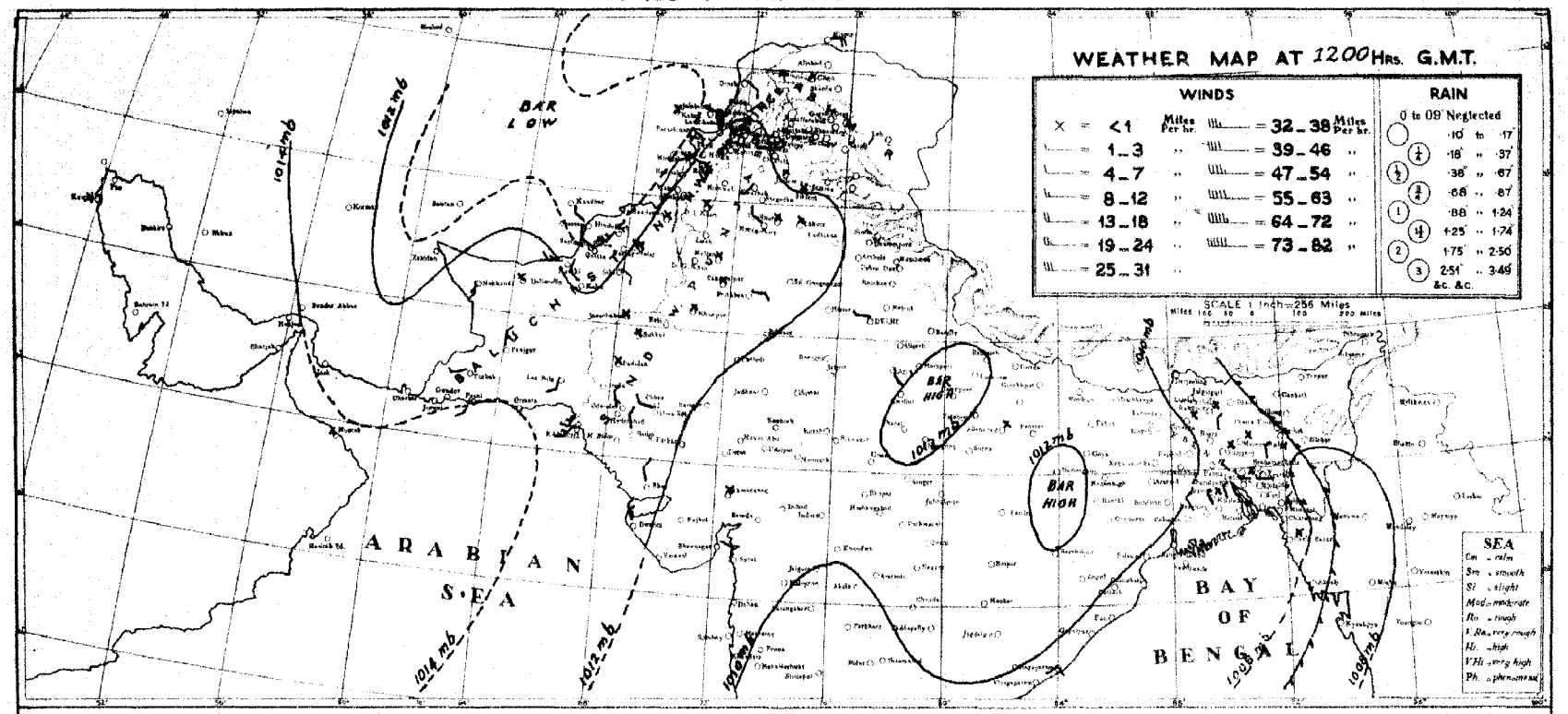
Cloud Observation Data (111GG $Cddv_rv_r$)

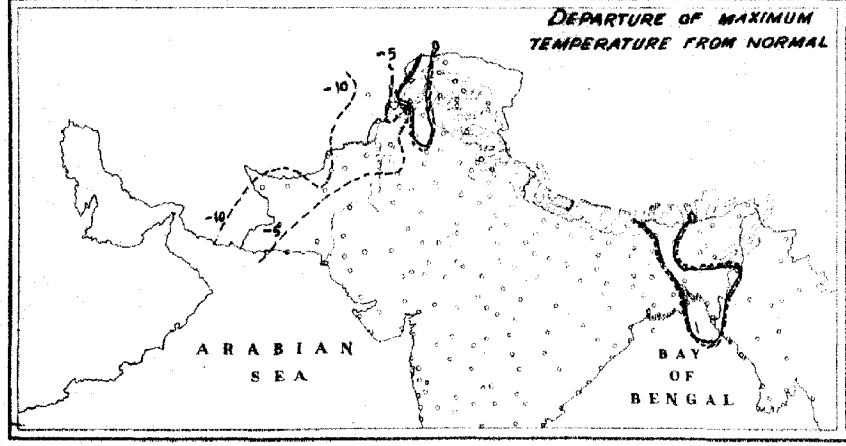
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6·0, 7·5, and 9·0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

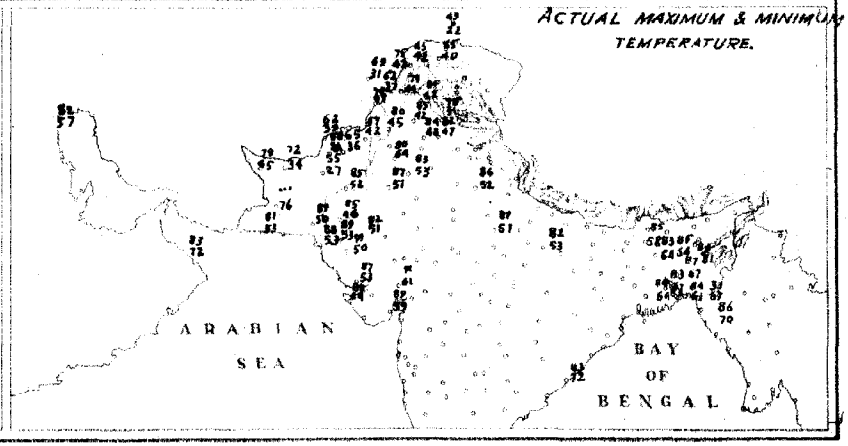
N. P. W. No. 230—49.

PAKISTAN DAILY WEATHER REPORT

THURSDAY 10th NOVEMBER 1949.



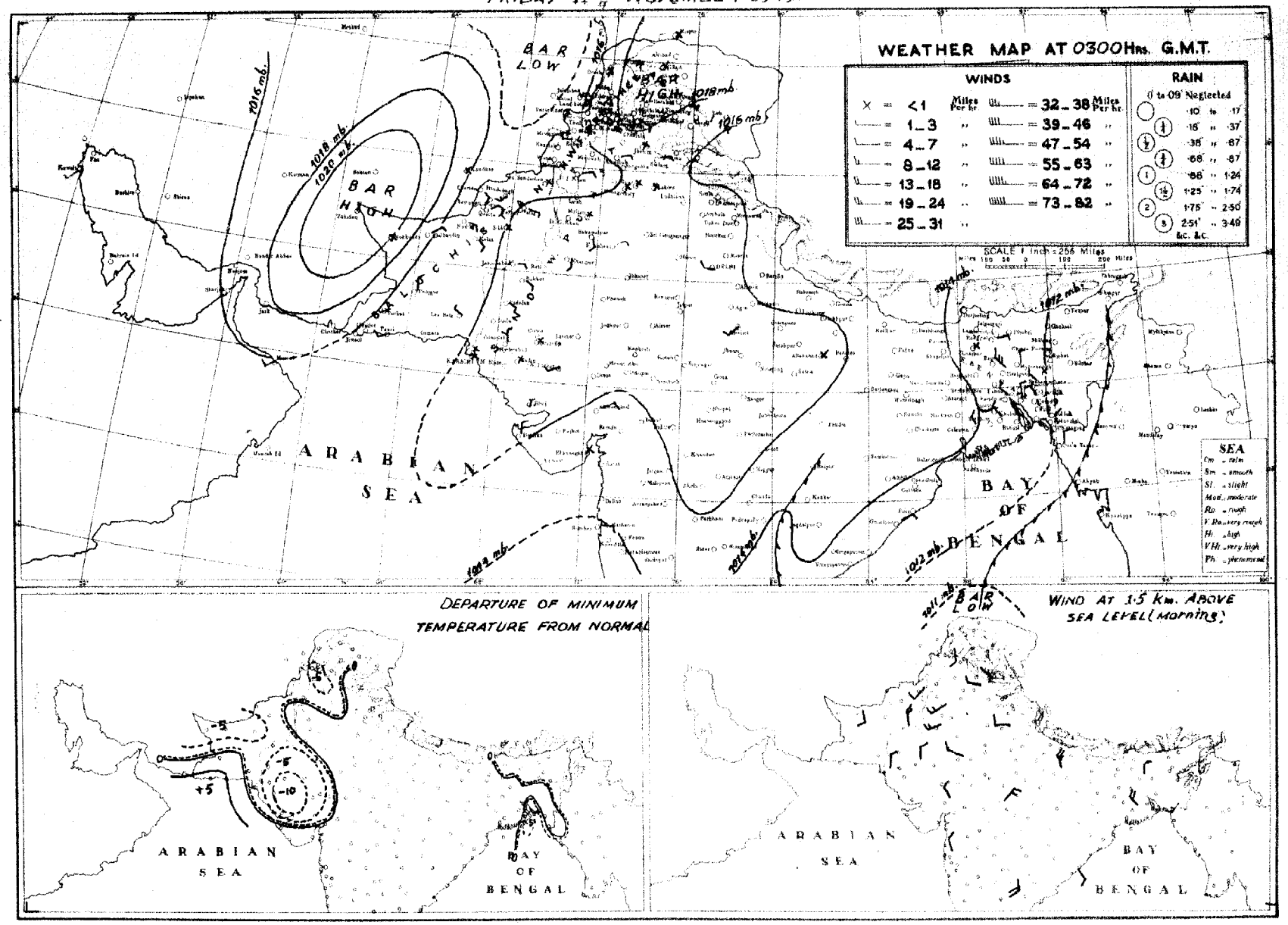




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

FRIDAY 11TH NOVEMBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No... ......

FOR SATURDAY. THE 12TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

A Western disturbance approached the upper North-West Frontier Province yesterday evening, caused scattered showers over there and is still affecting the extreme north of West P kistan. It is likely to move away northeast-wards.

A fresh active western disturbance is moving northeast-wards through Iraq.

The trough of low lies this morning over the central Bay of Bengal.

Night temperarures were generally apprec·ably below normal in West Pakistan.

Forecast valid until the evening of 13th :—Scattered thunderstorms/showers are likely in the upper North West Frontier Province and Kashmir. A few falls of snow are also likely in Kashmir. Scattered showers may also occur in the district of Chittagong.

Karachi,
The 12th November. 1949.

OBSERVATIONS

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡ $RRRT_dT_d$	$N dd ff$	$VVwwW$	$PPPTT$	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs G. M. T. of Date $RRRT_dT_d$	$N dd ff$	$VVwwW$	$PPPTT$	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar ..	000 64	1 00 00	95 00 1	091 78	0 0 9 0 1	9 0× 84	000 74	1 36 05	96 01 1	121 79	0 0 9 1 0	9 ×0 70	+ 1	+ 2	0.3	- 1.9	—	140
	Chittagong ..	000 67	2 27 02	96 01 1	091 77	0 0 9 0 5	8 ×× 85	000 63	2 34 05	90 01 1	127 75	0 0 9 3 5	9 ×× 65	+ 1	- 2	1.2	- 0.1	123.5	109
	Noakhali ...																		94
	Comilla ...	000 65	0 27 02	94 00 0	089 79	0 0 9 0 0	- -- 86	000 62	0 32 05	98 00 0	129 71	0 0 9 0 0	- -- 64	+ 1	- 1	0	- 0.8	170.8	..
	Brahman baria ..	000 67	0 00 00	95 01 1	065 79	0 0 9 0 0	- -- 86	000 63	0 34 02	97 00 0	131 73	0 0 9 0 0	- -- 65	—	—	0	- 0.8	81.7	..
	Narayanganj ...	000 63	1 27 02	96 00 0	080 76	0 0 9 0 3	5 00 86	000 58	0 36 02	98 00 0	130 73	3 0 9 0 0	- -- 63	+ 2	- 4	0	- 0.7	69.6	74
	Mymensingh ...	000 77	0 36 02	99 00 0	100 83	0 0 9 0 0	- 86	000 72	0 36 02	98 00 0	134 78	0 0 9 3 0	- -- 63	+ 3	- 3	0	- 0.6	103.5	1
	Srimangal ...	000 69	2 00 00	97 01 1	083 79	0 0 9 3 1	0 65 56	000 65	1 38 02	96 02 1	124 70	0 0 9 3 0	0 ×2 59	- 1	- 2	0.2	- 0.9	97.2	..
	Khulna ...	000 56	0 34 00	97 00 0	098 78	0 0 9 0 0	- -- 82	000 65	0 33 02	97 02 0	140 74	0 0 9 0 0	- -- 61	- 1	- 4	0	- 0.8	69.2	..
	Satkhira ...	000 77	6 30 00	98 00 0	134 78	0 0 9 0 0	- 83	000 57	4 28 02	97 01 1	140 72	3 5 7 5 0	9 05 57	- 2	- 6	0	- 0.5	40.8	
	Jessore ...	000 62	0 00 00	97 00 1	096 75	0 0 9 0 0	- -- 81	000 56	1 28 02	97 01 0	140 75	0 0 9 0 1	0 0× 55	—	—	0	- 0.7	52.6	
	Faridpur ...	000 59	1 32 02	93 19 0	101 72	1 4 7 0 0	- -- 78	000 60	1 32 02	95 05 0	140 74	1 4 7 0 0	- -- 61	- 4	- 4	0	- 0.8	67.4	65
	Barisal ...	000 63	0 31 02	96 00 1	095 77	0 0 9 0 0	- -- 83	000 60	1 32 02	97 00 0	119 67	0 0 9 0 1	- -- 62	0	- 4	0.6	- 1.0	81.5	81
	Pabna ...																		..
	Rampur Bolia ...																		...
	Sirajganj ..	000 ××	1 00 00	94 00 0	—	1 0 9 0 1	—	000 ××	1 31 02	97 00 0	—	1 0 0 0 1	—	—	—	0	- 0.5	121.8	...
	Bogra ...	000 60	6 32 02	97 01 1	090 75	0 0 9 0 5	- -- 83	005 64	4 36 02	97 01 0	145 67	0 0 9 0 4	- -- 61	+ 1	2	0	- 0.7	74.1	69
	Dinajpur ..	000 64	0 00 00	96 00 0	130 64	0 0 9 0 0	- -- 84	000 58	0 00 00	97 00 0	145 70	0 0 9 0 0	- -- 59	- 1	- 3	0	- 0.2	80.7	12
	Rangpur ..	000 ××	1 08 02	96 02 1	—	1 0 9 0 1	—	000 ××	1 08 02	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.4	103.9	..
KASHMIR	Srinagar † ...																		20
	Gulmarg ‡ ...																		..
	Sonamarg (a) ...																		11
	Dras ‡ ...																		16
	Leh ‡ ...																		3
	Skardu † ...																		6
	Gilgit * ...																		5
	Misgar ...																		..
	Alliabad ...																		..
WEST PUNJAB	Lyallpur ...	000 40	0 18 02	96 00 0	128 76	0 0 9 0 0	- -- 80	000 36	0 00 00	96 00 0	154 61	0 0 9 0 0	- -- 46	- 2	- 3	0	0	14.5	12
	Lahore ...	000 45	0 00 00	96 00 0	133 77	0 0 9 0 0	- - 83	000 40	0 00 00	96 00 0	159 55	0 0 9 0 0	- -- 45	- 1	- 2	0	0	10.9	19
	Sialkot ...	000 52	0 00 00	98 00 0	143 77	0 0 9 0 0	- - 73	000 41	0 05 02	98 00 0	160 60	0 0 9 0 0	- -- 55	- 9	+ 5	0	0	30.3	32
	Jhelum ...	000 55	0 00 00	97 00 0	139 73	0 0 9 0 0	- -- 82	000 42	0 00 00	07 00 0	165 57	0 0 9 0 0	- -- 43	—	—	0	—	30.4	..
	Rawalpindi ...	000 40	0 00 00	99 00 0	138 66	0 0 9 0 0	- -- 78	000 37	0 00 00	99 00 0	175 45	0 0 9 0 0	- - 42	0	- 2	0	- 0.1	34.2	36
	Murree ...	000 16	0 09 05	98 00 0	977 46	0 0 9 0 0	- -- 54	000 13	4 31 07	98 00 0	979 39	0 0 9 0 0	- -- 37	—	—	0	—	55.8	...
	Attock ...	××× ××	1 13 02	95 01 0	—	0 0 9 0 0	—	××· ××	0 00 00	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab ...	000 57	0 00 00	98 00 0	132 77	0 0 9 0 0	- -- 80	000 38	0 00 00	98 00 0	161 54	0 0 9 0 0	- -- 45	- 4	- 6	0	0	1.1	18
	Montgomery ..	000 34	0 13 02	96 00 0	127 80	0 0 9 0 0	- -- 82	000 37	0 00 00	97 00 0	165 58	0 0 9 0 0	- -- 48	- 3	- 4	0	0	7.7	10
	Leiah ...																		8
	Multan ...	000 36	0 13 00	97 00 0	013 82	0 0 9 0 0	- -- 85	000 37	0 31 00	97 00 0	152 49	0 0 9 0 0	- -- 46	+ 1	- 5	0	0	7.7	7
	Khanpur ...	000 36	0 26 02	95 00 0	134 81	0 0 9 0 0	- -- 86	000 41	0 27 02	95 00 0	163 58	0 0 9 0 0	- -- 52	1	+ 1	0	0	4.9	6
	Bahawalpur ...	000 41	0 00 00	97 00 0	127 81	0 0 9 0 0	- -- 85	000 40	0 29 02	97 00 0	159 60	0 0 9 0 0	- - 48	0	3	0	0	3.7	6
	Fort Abbas ...	000 38	0 00 00	95 00 0	129 82	0 0 9 0 0	0 ×× 84	000 37	0 16 07	95 00 0	150 55	0 0 9 0 0	0 ×× 49	—	—	0	—	0.7	8
N.-W. F. P.	Drosh * ...	000 21	3 13 04	98 02 6	031 50	3 9 6 0 0	4 ×× 54	001 33	6 00 00	98 02 6	066 42	6 9 6 0 0	8 ×× 40	- 11	- 4	0	—	21.4	..
	Chakdara ...	000 36	3 13 02	97 03 1	128 68	3 4 6 - -	6 ×× 72	000 31	0 23 05	99 00 0	188 48	0 0 9 - -	- - 44	—	—				..
	Cherat * ...	000 25	0 18 07	98 00 0	997 59	0 0 9 0 0	- -- 64	000 39	0 36 09	98 00 0	032 50	0 0 9 0 0	- -- 49	- 3	- 1	0	- 0·1	23.5	..
	Peshawar ...	000 43	1 00 00	96 02 1	141 68	0 0 9 3 0	- -- 71	000 29	0 20 02	96 00 1	127 55	0 0 9 0 0	- -- 48	- 6					14
	Parachinar † ...	000 23	4 09 07	99 02 2	966 55	2 2 7 6 0	3 ×0 69	000 19	0 00 00	99 00 1	976 40	0 0 9 0 0	1 ×× 35	- 6	- 5	0	—	26.0	..
	Miranshah ...	000 42	0 11 05	99 00 0	989 67	0 0 9 0 0	- -- 71	000 32	0 29 13	99 00 0	015 55	0 0 9 0 0	- - 44	—	—	0	0	14.9	..
	Bannu ...	000 37	0 00 00	99 00 0	122 72	0 0 9 0 0	- -- 77	000 26	0 31 02	99 00 0	162 38	0 0 9 0 0	- - 52	—	—	0	—	6.1	..
	D. I. Khan ...	000 47	0 00 00	97 00 0	143 70	0 0 9 0 0	- -- 76	000 30	0 31 02	97 00 0	144 60	0 0 9 0 0	- -- 47	- 7	- 2	0	—	2.6	10
	Wana ...																		..
BALUCHISTAN	Fort Sandeman ...	000 41	1 31 02	97 01 0	992 65	0 0 9 4 0	0 ×× 67	000 27	0 00 00	98 00 0	043 47	0 0 9 0 0	- -- 42	- 6	0	0	0	6.0	11
	Hindubagh ...	000 09	2 23 13	97 01 1	987 54	2 3 7 0 0	7 ×× 60	000 12	0 32 05	98 00 1	013 48	0 0 9 0 0	9 ×× 31	—	—	0	—	8.2	..
	Loralai ...	000 19	0 00 00	99 00 0	021 53	0 0 9 0 0	- -- 70	000 23	0 27 05	99 00 0	047 43	0 0 9 0 0	- -- 34	—	—	0	—	5.5	..
	Harnai (a) ...																		11
	Sibi ...	000 32	1 25 05	97 01 1	128 81	1 0 9 0 1	- -- 84	000 25	0 07 05	98 00 0	162 67	0 0 9 0 0	- -- 57	—	—	0	—	6.0	..
	Quetta † ...	000 41	1 26 05	97 01 1	933 58	1 1 9 0 0	4 ×× 60	000 30	0 04 05	97 05 0	994 44	0 0 9 0 0	- - 29	—	—	0	0	7.2	9
	Chaman ...	000 15	0 26 18	99 00 0	042 59	0 0 9 0 0	- -- 61	000 07	0 13 02	99 00 0	051 47	0 0 9 0 0	- -- 35	- 8	- 8	0	0	4.5	..
	Nushki ...	000 39	0 20 05	98 00 0	091 67	0 0 9 0 0	- -- 68	000 24	0 07 02	99 00 0	097 50	0 0 9 0 0	- -- 44	—	—	0	—	4.3	..
	Dalbandin * ...	000 37	0 36 13	93 32 3	025 73	0 0 9 0 0	2 ×× 74	000 18	0 00 00	95 03 3	056 42	0 0 9 0 0	9 ×× 30	- 5	6	0	0	3.6	4
	Nokkundi ...	000 21	0 36 05	99 06 0	152 75	0 0 9 0 0	- -- 77	000 20	0 00 00	99 00 0	220 50	0 0 9 0 0	- -- 45	—	—	0	—	1.1	2
	Kalat † ...	000 30	0 32 05	98 00 0	000 52	0 0 9 0 0	- -- 57	000 34	0 14 00	98 00 0	006 36	0 0 9 0 0	- -- 26	- 7	- 5	0	0	9.2	7
	Turbat ...							000 39	0 04 00	98 00 0	165 70	0 0 9 0 0	- -- 56		—	0	—	0.4	..
	Panjgur * ...							000 22	0 09 05	99 00 0	037 55	× × × × ×	- -- ××		—	0	—	0.4	3
	Lasbela ...	000 70	0 00 00	99 00 0	151 88	0 0 9 0 0	- -- 89	000 48	0 05 05	99 00 0	172 58	0 0 9 0 0	- -- 50	—	—	0	—	11.1	..
	Ormara ...																		4
	Pasni ...	000 52	0 20 05	98 00 0	148 82	0 0 9 0 0	- -- 82	000 55	0 24 05	98 00 0	165 64	0 0 9 0 0	- -- 54	+ 2	+ 8	0	0	0.1	4
	Jiwani ...																		4
SIND	Reti ...																		..
	Jacobabad ...	000 37	0 13 05	97 00 0	132 83	0 0 9 0 0	- -- 86	000 45	0 27 05	97 00 0	159 57	0 0 9 0 0	- -- 54	- 1	0	0	0	7.3	4
	Sukkur ...	000 34	0 00 00	96 00 0	136 81	0 0 9 0 0	- -- 81	000 47	0 14 02	96 00 0	158 61	0 0 9 0 0	- -- ××	—	—	0	—	4.0	..
	Pad Idan ...	000 40	0 00 00	97 00 0	138 84	0 0 9 0 0	- -- 87	000 46	0 07 05	97 00 0	161 53	0 0 9 0 0	- -- 48	—	—	0	—	12.1	..
	Karachi (*Man*) ...	000 57	0 24 02	98 00 0	141 79	0 0 9 0 0	- -- 82	000 63	0 00 00	94 05 0	164 66	0 0 9 0 0	- -- 65	- 4	- 2	0	- 0.1	13.8	8
	Karachi (*A.P.*) ...	000 65	0 23 09	98 00 0	139 80	0 0 9 0 0	- -- 86	000 53	0 00 00	99 00 0	164 60	0 0 9 0 0	- -- 55	—	—	0	—	14.6	..
	Badin ...	000 41	0 00 00	94 00 0	129 87	0 0 9 0 0	- -- 92	000 47	0 00 00	94 00 0	154 61	0 0 9 0 0	- - 51	—	—	0	0	4.9	9
	Chhor (*Umb*) ...	000 85	0 28 02	97 00 0	—	0 0 9 0 0	- -- 83	000 38	0 00 00	97 00 0	155 58	0 0 9 0 0	- -- 49	—	—	0	—	11.4	..
	Hyderabad ...	000 46	0 00 00	96 00 0	132 88	0 0 9 0 0	- -- 90	000 40	0 22 02	97 00 0	155 61	0 0 9 0 0	- -- 57	0	- 4	0	0	4.4	7
JUNAGADH	Veraval ...																		30
AFGHANISTAN	Kabul ...	000 11	6 14 05	98 02 1	980 37	0 0 9 7 0	- -- 59	000 13	0 18 05	98 00 0	996 35	0 0 9 0 0	- -- 29	—	—	0	—	8.0	..
	Jalalabad ...	000 44	3 00 00	97 02 1	051 72	0 0 9 3 0	8 ×0 74	000 36	0 27 07	97 00 1	124 47	0 0 9 0 0	9 ×× 47	—	—	0	—	3.8	..
	Kandhar ...	000 34	0 33 05	98 00 0	006 20	0 0 9 0 0	8 ×× 64	000 28	0 00 00	97 00 0	132 28	0 0 9 0 0	9 ×× 24	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT
FOR SATUDAY THE 12TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_rD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_rD_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st April,4 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	2
IRAN	Charbar	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	...	..	..	..	..	.	..	..	..	..	..	..	..	..	5
	Mashed	...	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	...	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	11
ARABIA	Muscat	000 6?	0 00 00	98 00 0	143 77	0 0 9 0 0	- - 79	...	..	..	..	..	..	..	..	..	..	..	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	4
	Kuwait	000 70	0 09 02	98 00 0	143 79	0 0 9 0 0	- - - 80	000 61	0 23 05	96 02 0	1 70 63	1 0 9 0 1	- - - 57	..	...	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,450-3,456 feet according to latitude).
† Barometer readings reduced to 2 geodynamic kilometre (6,690-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPPTT	$N_hC_LhG_MC_H$	D_sV_s app	8 $N_sCh_sh_s$	O $T_sT_sT_dT_d$	$Id_n d_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Patconnie	63 072	575 00	2 02 09	85 F2 2	147 47	..		..	...	..
Vasna	63 160	690 00	6 04 04	98 03 1	005 80	6 1 6 0 0	1 4 203	..	0 10 64	1 04 20
Kampala	63 091	674 00	1 34 05	09 00 0	109 81	1 1 x 0 0	5 5 300	8 1 097	0 53 70	1 34 xx
Stratamore	63 174	611 00	0 04 09	98 00 0	142 80	0 0 0 0 0	2 6 603	..	...	..
Jahangir	63 240	651 00	0 27 05	98 00 1	118 75	5 3 0 0 7	8 0 000	..	0 01 67	1 27 x1
Yenang Yaung	61 139	716 00	0 03 03	98 00 0	114 81	0 0 9 0 0	3 4 506	..	0 00 67	1 02 x1
Khandalla	63 145	728 00	0 36 20	98 00 0	112 81	0 0 0 0 0	1 4 300	..	0 52 74	1 36 21
Peteonie	63 070	510 03	3 02 05	85 02 3	152 79	..	..	..	..	..
Sity of Stafford	63 063	799 03	0 81 03		127 61		..	..	..	..
Dumra	63 235	651 06	3 27 02	98 02 0	177 83	0 0 0 0 0	5 31 06	8 3 289	0 01 70	1 27 x0
Strathmore	63 249	606 06	2 27 02	98 02 0	183 78	2 0 9 0 x	7 5 325	..	0 51 71	...
Jalamohan	63 180	690 06	0 03 13	98 01 0	158 82	0 0 0 0 0	2 6 301	..	...	..
Respoct	63 066	786 06	5 06 05	56 03 1	112 00	5 4 8 8 1		..		..
Carthage	63 232	592 06	2 09 03	82 02 0	185 77	2 1 5 0 0	3 4 302	..	0 51 73	1 49 x0
Petcounie	63 186	717 12	0 02 08	99 00 0	125 81	0 0 9 0 0	5 6 300	..	0 51 74	1 01 21
Energy	63 062	593 12	6 18 09	81 03 0	142 80			..	..	..
acmc	63 748	570 12	0 18 02	99 00 0	184 83	0 0 9 0 0	3 4 6xx	..	0 01 70	1 00 xx
Jehangir	63 178	510 12	0 85 05	99 00 0	143 79	0 0 9 0 0	1 5 605	..	0 53 66	..
Kent	63 230	643 12	0 27 02	98 00 2	136 77	0 0 0 0 0	8 3 817	8 0 000	0 52 66	1 27 00
Dumra	68 031	713 12	3 29 05	99 01 1	099 82	3 1 5 0 0	7 4 304	..	0 52 73	1 49 02
	63 248	621 12	1 26 01	98 02 0	155 78	0 2 9 0	2 5 605	8 18 83	0 52 73	1 26 x0
BAY OF BENGAL										
Colanel	63 162	880 00	8 03 11	98 02 6	081 81	3 1 x 5 0	5 4 xxx		0 52 xx	1 03 x2
Orduna	63 059	860 00	x 29 43	98 18 2	109 76	0 0 9 7 0	6 5 300	..	0 55 68	1 29 x2
Corfu	63 060	840 00	8 72 09	98 21 6	119 7x	x 3 5 0 0	7 6 302	..	0 88 74	..
Lombok	62 064	905 00	4 25 05	08 80 1	064 27	3 4 5 5 -	6 5 104	..	0 52 xx	1 25 22
Soxotra	68 060	850 12	7 26 13	00 03 1	095 81	3 1 4 2 9	6 5 310	..	0 51 80	1 16 45
Bahadur	63 070	820 06	2 00 00	98 03 0	091 83	3 0 9 0 2	4 5 002	..	0 50 73	..
Colonel	63 150	871 06	8 03 10	07 25 5	084 81	3 1 x 6 0	5 4 xxx	..	0 00 xx	1 03 x2
Orduna	63 059	946 06	6 28 18	98 03 1	110 x0	5 2 x 4 0	6 5 xxx	..	0 51 73	1 27 x3
Bahadur	63 060	813 12	7 24 12	00 50 2	070 80	1 6 4 2 0	4 2 809	..	0 53 73	1 23 33
Orduna	63 058	833 12	7 29 13	98 02 1	084 80	1 1 5 7 0	6 5 302	..	0 51 72	1 29 x3
Corfu	63 060	875 12	6 26 00	09 02 2	106 82	6 3 5 0 0	2 6 301	...	0 51 75	..
Lonbank	63 062	878 12	2 26 09	97 20 0	562 28	1 4 x 5 9	6 5 3 4	..	0 00 xx	1 25 23
Colonel	63 159	885 18	8 03 10	98 02 2	088 81	3 1 x 1 0	5 4 xxx	..	0 52 xx	1 31 x2
Nurjehan	63 105	813 18	2 33 02	98 02 0	107 81	0 0 9 0 8	8 3 301	...	0 83 72	1 33 20
Socotra	68 060	836 18	5 26 05	99 01 1	108 81	2 1 6 3 0	6 5 309	8 x xxx	0 51 80	1 24 21
Corfu	63 061	894 18	4 22 09	90 01 2	108 81	2 1 7 1 1	2 6 000	..	..	..
Orouna	63 058	821 18	3 27 13	98 03 1	109 31	3 1 5 0 0	6 5 3 x	..	0 52 75	1 27 x2
London	63 062	866 18	6 26 11	98 03 1	565 27	4 4 7 5 0	6 5 109	..	0 51 xx	1 25 23
Lombok	63 064	893 18	8 25 13	98 02 2	568 27	3 1 6 8 3	6 5 000	..	0 02 xx	1 25 23

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—IIIGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	70	21	22	23	24	25
Bogra	31 41	31 07	31 07	32 11	30 17	39 19	..	:	..	..	..	..	..	..	..	..	33 13	33 10	01 03	31 03	32 14	28 25	..	..
Chhor	...	..	.		...		..	..	..	..	..	..		..		..	...	.	26 05	02 07	33 13	33 33	29 25	..
Chittagong	31 08	35 03	13 03	19 02	31 06	28 13	..	..	..	..	36 15	36 17	03 10	20 08	23 04	25 17	36 13	36 07	05 02	28 03	29 07	28 15	26 18	28 49
Dalbandin	..	..	13 10	25 09	28 15	27 16	..	..	..	..	..	...	...				..	..	07 11	01 07	42 10	31 23	..	..
Drosh	..	..	..	..	21 14	22 07	17 17	.	--	..	..	..	..	21 03	05 01	31 04	..	..	..	..	02 03	05 08	21 09	..
Fort Sandeman	..	..	..	28 09	26 08	27 08	27 24	28 47	..	..	..	..	..					...		22 06	29 06	31 12	29 34	26 31
Jacobabad	19 01	19 01	28 02	32 04	33 08	33 25	28 22	..	..	..	23 08	24 09	24 09	30 10	28 11	31 15	35 18	36 12	34 07	32 08	31 11	32 21	26 37	..
Jhelum	15 07	15 04	16 06	15 06	20 04	24 05	25 13	23 24	..	..	03 06	36 05	31 04	23 04	23 02	25 05	29 04	32 10	32 11	33 12	34 04	29 11	30 28	26 31
Jiwani	..		..	..						..	..	..	..	..	..	..	..	..	..	..	..	..	..	--
Karachi	23 04	24 03	29 03	03 11	03 19	36 25	29 17	28 33	26 62	--	29 12	27 06	26 04	31 09	34 15	36 15	30 16	30 16	38 15	30 12	01 10	35 19	28 20	--
Khanpur	23 12	22 11	21 12	24 06	30 10	31 14	23 21	..	..	..	..	..	..	..	..	..	30 15	30 14	30 19	28 16	28 18	28 23	:	..
Lahore	26 01	25 02	25 05	25 04	29 03	31 09	25 13	27 34	29 71	..	04 03	16 02	27 06	26 11	29 15	29 12	05 04	25 01	25 02	28 04	28 12	31 15	31 26	..
Multan	21 06	25 09	25 03	22 12	22 15	25 13	..	...	:	..	22 18	24 12	23 12	24 19	26 14	29 10	34 17	36 08	35 06	29 06	25 11	25 21	..	..
Peshawar	..	06 04	09 04	26 14	17 16	18 17	18 16	23 13	..	...	..	29 03	34 01	35 03	27 03	17 03	..	00 02	32 06	34 10	34 33	27 02	31 07	29 17
Quetta	..	.	..	..	25 18	27 13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	37 07	29 34	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	--

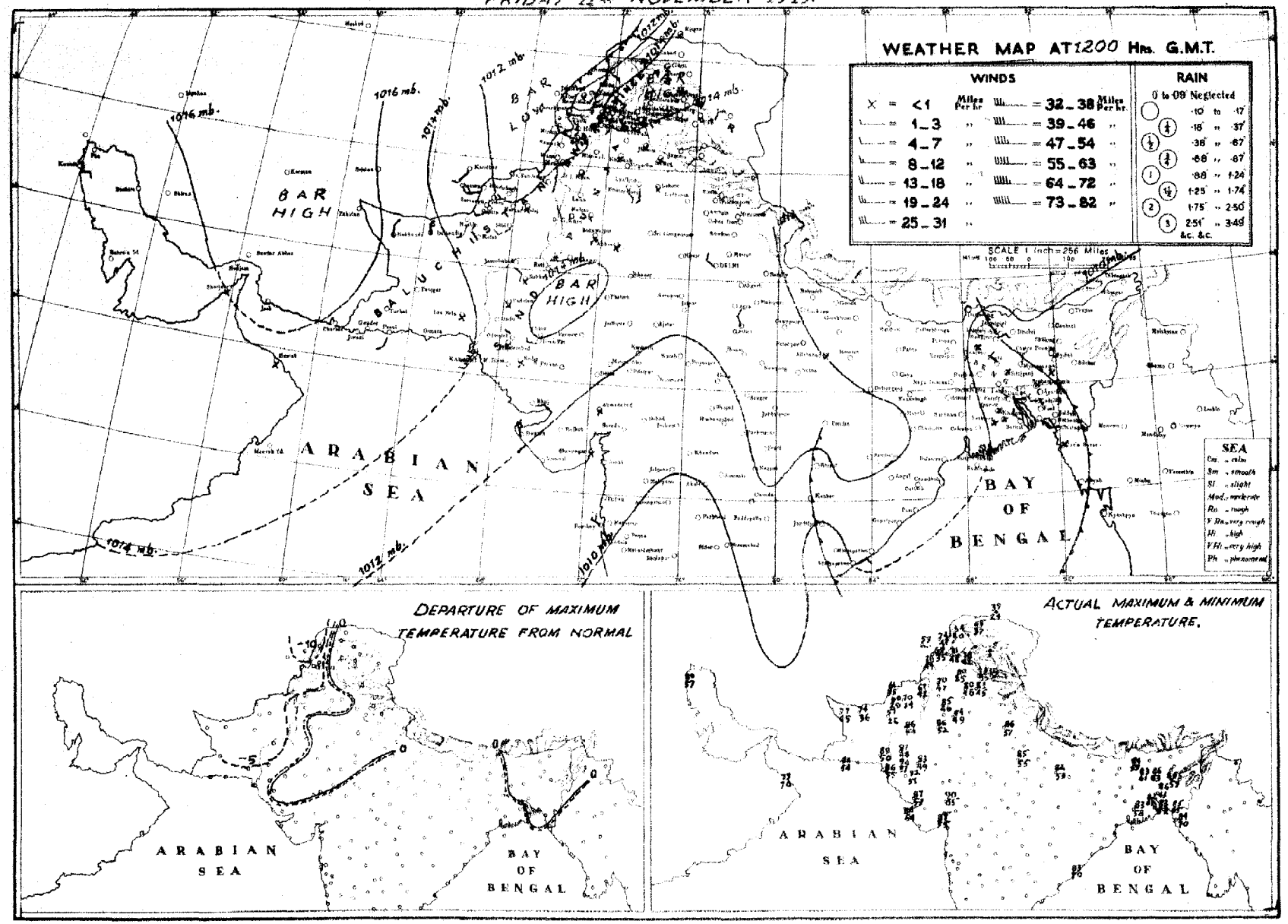
Cloud Observation Data (IIIGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5, and 9-0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 231—49.

PAKISTAN DAILY WEATHER REPORT

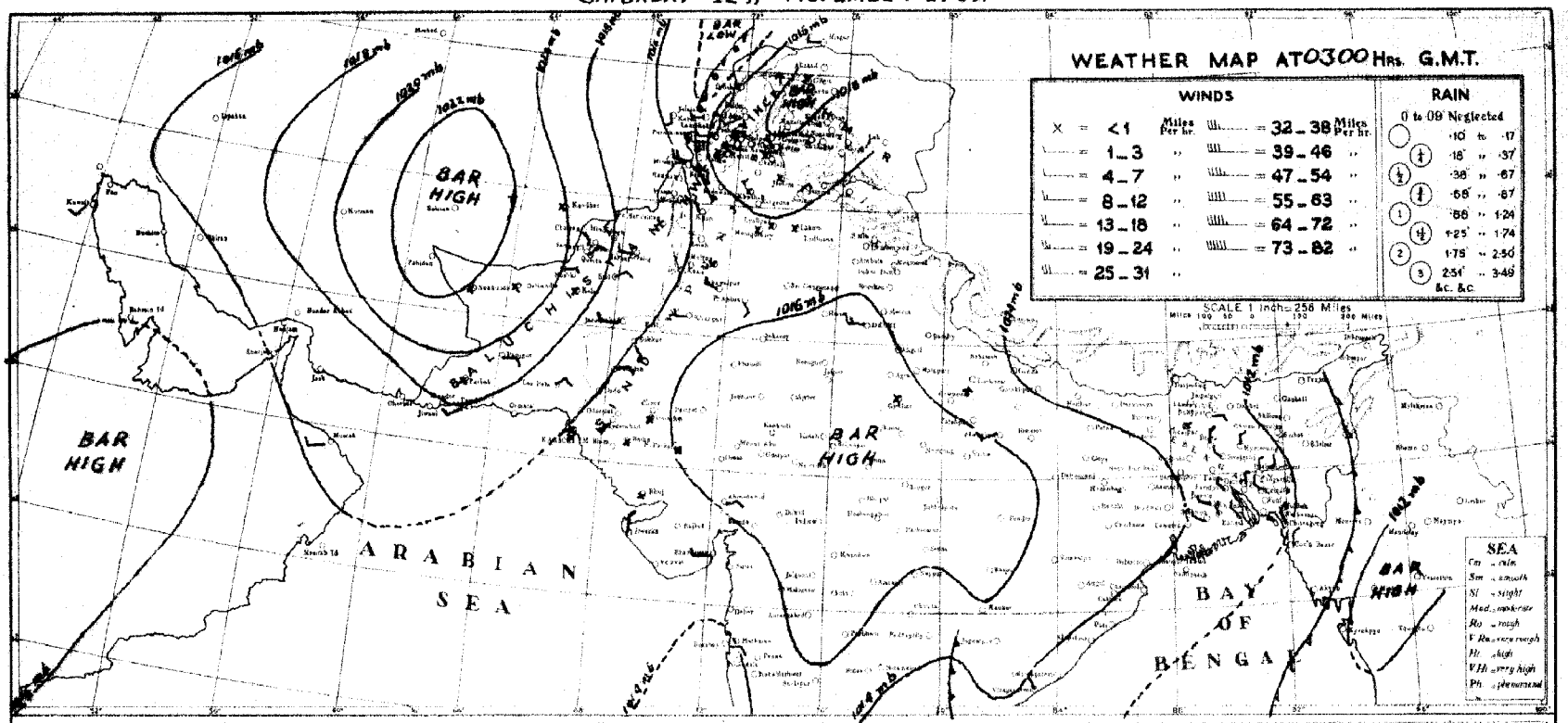
FRIDAY 11TH NOVEMBER 1949.

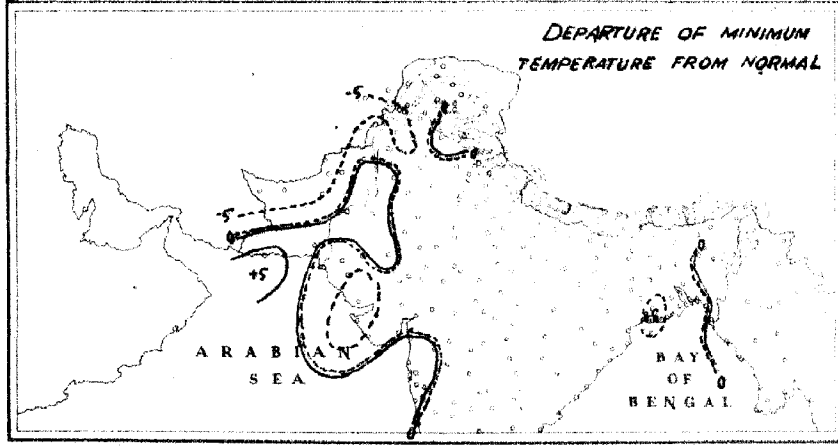


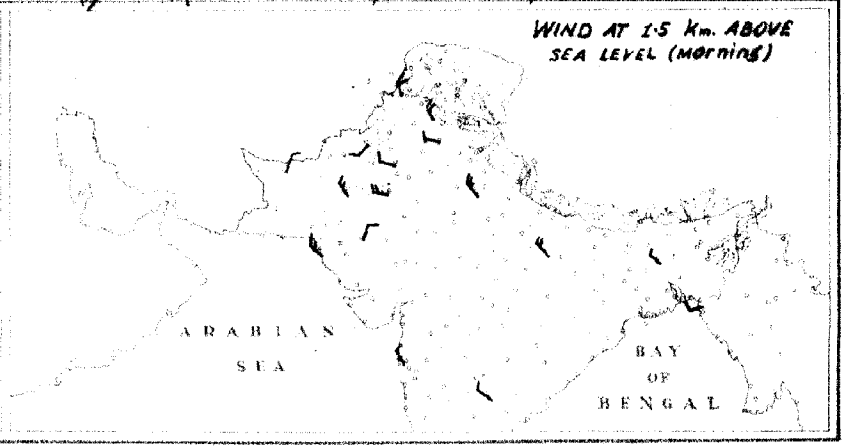
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

SATURDAY 12TH NOVEMBER 1949.







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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No..... .....

FOR SUNDAY, THE 13TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance affecting the extreme North of West Pakistan moved away north-eastwards.
The western disturbance over Iraq still persists there and is likely to move north-eastwards.
The trough of low persists over central and adjoining South Bay of Bengal.
Nights temperatures were appreciably to markedly below normal in West Pakistan.
Forecast valid until the evening of 14th :—Weather will be dry over the country except for a few showers in the district of Chittagong.

Karachi,
The 13th November, 1949.

OBSERVATIONS.

MOHD. SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡ RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_n T_x$	At 0300 Hrs G. M. T. of Date RRRT$_d$T$_d$	N dd ff	VVwww	PPPTT	$N_h C_L h C_M C_H$	$W_t D_H D_M T_n T_x$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 67	3 36 05	95 01 1	095 77	2 5 6 1 0	0 0x 84	000 61	3 35 09	96 03 1	118 76	2 5 6 1 8	9 x0 67	—	- 1	0.3	- 1.9	—	148
	Chittagong	000 64	5 34 05	96 01 1	097 75	0 0 9 3 7	9 xx 84	000 64	6 34 02	96 01 1	123 75	0 0 9 3 7	9 xx 61	0	- 6	1.2	- 0.1	123.5	108
	Noakhali																		96
	Comilla	000 67	0 00 00	94 00 1	090 77	0 0 9 0 0	— 85	000 62	2 27 02	97 01 1	123 71	1 4 5 1 0	— — 62	- 2	- 3	0	- 0.9	170.8	..
	Brahmanbaria	000 64	3 00 00	95 01 1	089 75	0 0 9 4 1	0 0x 84	000 65	4 34 02	97 03 1	126 75	0 0 0 0 2	0 0x 63	—	—	0	- 0.8	81.7	..
	Narayanganj	000 63	3 27 02	97 01 1	102 79	3 0 8 0 3	5 00 84	000 65	6 31 02	97 03 1	128 69	3 0 8 0 9	8 00 62	0	- 5	0	- 0.7	69.6	74
	Mymensingh	000 76	0 36 02	99 00 0	110 83	0 0 9 0 0	— 85	000 69	0 36 02	98 00 0	135 77	0 0 9 0 0	— — 63	+ 2	- 3	0	- 0.6	103.5	93
	Srimangal	000 65	1 18 02	97 01 1	097 79	1 2 7 0 1	0 6x 84	000 65	3 00 00	97 02 1	123 70	0 0 9 0 1	0 6x 57	- 3	- 4	0.2	- 0.9	97.2	..
	Khulna	000 61	2 34 00	96 03 0	098 77	0 9 9 3 0	— — 85	000 52	3 27 02	97 01 0	133 76	0 0 0 4 0	— — 51	- 2	- 14	0	- 0.8	69.2	..
	Satkhira	000 59	4 30 02	97 00 1	157 82	0 0 7 2 2	9 3x 84	000 56	6 30 05	97 01 1	140 72	4 5 7 6 0	9 xx 57	- 4	- 8	0	- 0.5	40.8	..
	Jessore	000 63	2 00 00	97 02 1	107 74	0 0 9 0 8	0 0x 82	000 55	5 26 02	97 02 1	136 66	0 0 9 0 0	0 x0 54	—	—	0	- 0.7	32.6	65
	Faridpur	000 62	3 00 00	95 05 0	105 72	3 5 7 0 0	— — 74	000 59	7 32 05	95 05 0	134 70	7 6 7 0 0	— — 60	- 8	- 5	0	- 0.8	67.3	..
	Barisal	000 69	0 00 00	97 00 0	108 75	0 0 9 0 0	— — 81	000 66	5 31 05	97 01 1	128 76	2 5 6 5 0	— — 63	- 2	- 3	0.6	+ 0.6	81.5	81
	Pabna																		..
	Rampur Boalia	000 xx	1 00 00	94 00 0	—	1 0 9 0 1	0 00 xx	000 xx	5 21 05	96 03 0	—	4 0 9 4 1	—	—	—	0	- 0.5	121.8	..
	Sirajganj	000 69	0 27 02	97 00 0	109 78	0 0 9 0 0	— — 83	005 56	0 32 02	97 00 0	139 66	0 0 9 0 0	— — 60	+ 1	- 3	0	- 0.7	74.1	69
	Bogra	000 61	0 00 00	97 00 0	107 75	0 0 9 0 0	— — 83	000 59	0 00 00	97 00 0	136 69	0 0 9 0 0	— — 57	0	- 5	0	- 0.2	89.7	12
	Dinajpur	000 xx	1 00 00	96 02 1	—	1 1 9 0 0	—	000 xx	5 00 00	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.3	103.9	..
KASHMIR	Srinagar †																		36
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		34
	Leh ‡																		2
	Skardu †																		6
	Gilgit *																		8
	Miagar																		..
	Allahbad																		..
WEST PUNJAB	Lyallpur	000 36	0 00 00	96 00 0	140 75	0 0 9 0 0	— — 80	000 41	0 00 00	96 00 0	161 57	0 0 9 0 0	— — 56	- 2	+ 7	0	0	14.5	13
	Lahore	000 42	0 00 00	96 00 0	144 75	0 0 9 0 0	— 83	000 40	0 31 07	96 00 0	158 54	0 0 9 0 0	— — 45	- 1	- 2	0	0	10.9	19
	Sialkot	000 51	0 00 00	98 00 0	141 73	0 0 9 0 0	— — 74	000 38	0 00 00	98 00 0	159 56	0 0 9 0 0	— — 49	- 8	- 1	0	0	30.3	21
	Jhelum	000 50	0 00 00	97 00 0	142 74	0 0 9 0 0	— — 82	000 40	0 00 00	96 00 0	168 50	0 0 9 0 0	— — 42	—	—	0	—	30.4	..
	Rawalpindi	000 31	0 27 02	99 00 0	146 69	0 0 9 0 0	— — 71	000 35	0 00 00	99 00 0	185 41	0 0 9 0 0	— — 39	- 7	- 5	0	- 0.1	34.2	30
	Murree	000 18	0 27 05	98 00 0	980 46	0 0 9 0 0	— — 54	000 10	4 29 02	98 00 0	973 41	0 0 9 0 0	— — 37	—	—	0	—	55.8	..
	Attock	xxx xx	0 27 02	96 00 0	—	0 0 9 0 0	—	xx xx	0 27 02	96 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab	000 38	0 00 00	99 00 0	147 77	0 0 9 0 0	— — 81	000 37	0 00 00	99 00 0	176 51	0 0 9 0 0	— — 45	- 5	- 6	0	0	11.1	12
	Montgomery	000 42	0 00 00	97 00 0	132 77	0 0 9 0 0	— — 82	000 39	0 00 00	97 00 0	161 48	0 0 9 0 0	— — 46	- 3					10
	Leiah																		8
	Multan	000 33	0 13 00	97 00 0	014 76	0 0 9 0 0	— — 79	000 37	0 31 00	96 00 0	166 53	0 0 9 0 0	— — 47	- 5	- 4	0	0	4.3	7
	Khanpur	000 30	0 03 02	95 00 0	149 82	0 0 9 0 0	— — 84	000 41	0 34 02	95 00 0	180 54	0 0 9 0 0	— — 45	- 1	- 6	0	0	4.9	6
	Bahawalpur	000 43	0 23 02	97 00 0	142 76	0 0 9 0 0	— — 80	000 45	0 00 00	97 00 0	177 55	0 0 9 0 0	— — 47	- 5	- 4	0	0	3.7	6
	Fort Abbas	000 41	0 24 12	95 00 0	134 80	0 0 9 0 0	0 xx 82	000 41	0 32 02	95 00 0	166 50	0 0 9 0 0	0 xx 46	—	—	0	—	0.7	8
N.-W. F. P.	Dresh *	000 19	2 23 02	98 07 1	035 56	2 6 0 5 0	8 xx 61	000 19	0 00 00	98 00 0	077 40	0 0 9 0 0	— — 35	- 4	- 9	0		21.4	..
	Chakdara	000 35	0 00 00	99 00 0	144 64	0 0 9 — —	— — 72	000 29	0 27 05	99 00 0	195 44	0 0 9 — —	— — 41	—	—	0	—	26.8	..
	Cherat *	000 25	0 36 07	98 00 0	012 58	0 0 9 0 0	— — 60	000 25	0 36 07	98 00 0	017 53	0 0 9 0 0	— — 48	- 7	- 2	0	- 0.1	23.5	..
	Peshawar	000 32	0 00 00	96 00 0	156 72	0 0 9 0 0	— — 75	000 25	0 23 05	98 00 0	180 54	0 0 9 0 0	— — 45	- 2	- 4	0	0	7.3	14
	Parachinar †	000 21	0 18 02	99 00 0	988 55	0 0 9 0 0	— — 60	000 07	0 36 02	99 00 0	978 41	0 0 9 0 0	— — 35	- 6	- 5	0	—	26.0	..
	Miranshah	000 45	0 11 05	99 00 0	012 68	0 0 9 0 0	— — 70	000 28	0 00 00	99 00 0	017 50	0 0 9 0 0	— — 44	—	—	0	0	14.9	..
	Bannu	000 36	0 00 00	98 00 0	146 72	0 0 9 0 0	— — 78	000 19	0 00 00	99 00 0	176 51	0 0 9 0 0	— — 46	—	—	0	—	6.1	..
	D. I. Khan	000 49	0 00 00	97 00 0	153 75	0 0 9 0 0	— — 76	000 24	0 31 01	98 00 0	166 58	0 0 9 0 0	— — 47	- 7	- 2	0	- 0.1	2.6	10
	Wana																		..
BALUCHISTAN	Port Sandeman	000 43	0 00 00	99 00 0	027 61	0 0 9 0 0	— — 64	000 17	0 00 00	98 00 0	056 40	0 0 9 0 0	— — 36	- 9	- 6	0	0	6.0	11
	Hindubagh	000 13	6 23 13	97 00 0	007 53	0 0 9 0 0	— — 60	000 11	0 25 05	99 00 0	022 42	0 0 9 0 0	— — 31	—	—	0	—	8.2	..
	Loralai	000 43	0 00 00	99 00 0	090 68	0 0 9 0 0	— — 74	000 12	0 15 05	99 00 0	051 42	0 0 9 0 0	— — 33	—	—	0	—	5.5	..
	Barnai (a)																		14
	Sibi	000 23	0 29 05	98 00 0	135 83	0 0 9 0 0	— — 84	000 28	0 06 05	98 00 0	181 59	0 0 9 0 0	— — 52	—	—	0	—	6.0	..
	Quetta †	000 36	0 30 05	98 00 0	085 46	0 0 9 0 0	4 xx 56	000 25	0 32 05	95 05 0	001 33	0 0 9 0 0	— — 23	—	—	0	0	7.2	9
	Chaman	000 42	0 00 00	99 00 0	057 58	0 0 9 0 0	— — 59	000 24	0 00 00	99 00 0	071 44	0 0 9 0 0	— — 33	- 10	—	0	—	5.5	..
	Nushki	000 35	0 27 09	98 00 0	100 63	0 0 9 0 0	— — 64	000 24	0 34 02	99 00 0	100 53	0 0 9 0 0	— — 36	—	—	0	—	4.3	..
	Dalbandin *	000 45	0 00 00	95 05 0	044 68	0 0 9 0 0	2 xx 71	000 05	0 00 00	95 44 4	000 36	0 0 9 0 0	3 xx 31	- 8	- 11	0	0	3.6	4
	Nokkundi	000 24	0 09 09	99 00 0	167 74	0 0 9 0 0	— — 75	000 21	0 36 02	99 00 0	239 46	0 0 9 0 0	— — 63	—	—	0	0	1.1	1
	Kalat †	000 24	0 32 05	98 00 0	008 45	0 0 9 0 0	— — 53	000 23	0 14 05	98 00 0	016 28	0 0 9 0 0	— — 17	- 11	- 16	0	0	9.2	7
	Turbat	000 33	0 08 02	99 00 0	149 87	0 0 9 x x	— — 90	000 40	0 12 00	98 00 0	180 65	0 0 6 x x	— — 60	—	—	0	—	0.4	..
	Panjgur *	000 23	0 36 05	99 00 0	026 68	x x x x < x	90 0 70	000 28	0 05 05	99 00 0	040 42	x x x x x	9 xx xx	- 10	—	0	—	0.4	3
	Lasbela	000 71	0 36 09	99 00 0	123 87	0 0 9 0 0	— — 87	000 52	0 36 05	99 00 0	176 65	0 0 9 0 0	— — 55	—	—	0	—	11.1	..
	Ormara																		4
	Pasni	000 38	0 24 13	98 00 0	149 83	0 0 9 0 0	— — 87							+ 7					6
	Jiwani																		6
SIND	Reti	000 32	0 30 09	97 00 0	153 83	0 0 9 0 0	— — 86	000 33	0 00 00	96 00 0	191 47	0 0 9 0 0	— — 40	—	—	0	—	0	—
	Jacobabad	000 39	0 31 05	97 00 0	143 81	0 0 9 0 0	— — 85	000 37	0 31 05	96 00 0	182 55	0 0 9 0 0	— — 41	— 2	— 3	0	0	7.3	4
	Sukkur	000 41	0 05 02	96 00 0	139 80	0 0 9 0 0	— — 80	000 42	1 09 02	96 00 0	175 57	1 0 9 0 4	6 0x xx	—	—	0	—	4.0	..
	Padidan	000 40	0 36 09	96 00 0	146 82	0 0 9 0 0	— — 84	000 43	0 00 00	97 00 0	181 50	0 0 9 0 0	— — 45	—	—	0	—	12.1	..
	Karachi (Mean)	000 65	0 24 09	98 00 0	135 78	0 0 9 0 0	— — 82	000 45	0 05 05	95 05 0	164 67	0 0 9 0 0	— — 65	— 4	— 2	0	— 0.1	13.5	8
	Karachi (A.P.)	000 63	0 00 02	99 00 0	135 85	0 0 9 0 0	— — 90	000 47	0 31 05	00 00 0	167 61	0 0 9 0 0	— — 52	—	—	0	—	14.6	..
	Badin	000 45	0 00 00	94 00 0	135 92	0 0 9 0 0	— — 94	000 41	0 36 05	94 00 0	144 58	0 0 9 0 0	— — 52	—	—	0	0	4.9	9
	Ubauro (Dadu)	000 42	0 02 03	97 00 0	145 84	0 0 9 0 0	— — 87	000 23	0 06 05	97 00 0	163 66	0 0 9 0 0	— — 54	—	—	0	—	11.4	—
	Hyderabad	000 39	0 35 05	97 00 0	108 84	0 0 9 0 0	— — 87	000 41	0 35 05	98 00 0	164 64	0 0 9 0 0	— — 59	— 3	— 2	0	0	6.4	7
JUNAGARH	Veraval																		96
AFGHANISTAN	Kabul	000 14	1 30 06	98 01 0	010 53	0 0 9 0 1	— — 57							—					—
	Jalalabad	000 46	1 31 02	97 01 0	071 49	1 1 6 8 1	1 — 76							—					—
	Kandhar	000 23	0 00 00	98 00 0	120 60	0 0 9 0 0	8 xx 64	000 15	0 00 00	97 00 0	145 32	0 0 9 0 0	9 xx 23	—	—	0	—	5.2	—

PAKISTAN DAILY WEATHER REPORT
FOR SUNDAY THE 13TH NOVEMBER, 1949

Division	STATION	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st April, 4 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	2
Iran	Charbar	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	...	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	...	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	11
Arabia	Muscat	...	..	..	..	..	..	000 67	0 00 00	99 00 0	1 81 73	0 0 9 0 0	- - 70	..	..	0	..	1·1	4
	Sharjah	..	..	..	..	..	..							...			..	..	4
	Kuwait	000 72	2 09 02	98 03 0	156 84	2 0 0 0 1	- - 85	000 66	0 23 05	96 00 0	1 86 68	0 0 9 0 0	- - - 62	..	...	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,35..-3,3.. feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,69..-6,7.. feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,06.. feet according to latitude)
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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireless Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	VV w w W	P P P T T	$N_h C_L hG_M C_H$	$D_s V_s$ a p p	8 $N_s C h_s h_s$	0 $T_s T_s T_d T_d$	1 $d_n d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Energy	73 238	588 00	0 15 09	98 00 0	150 76	0 0 9 0 0	3 4 300	..	0 52 79	1 15 21
Jehangir	73 228	628 00	0 27 05	98 00 2	132 75	0 0 9 0 0	5 3 803	8 0 000	0 52 67	1 27 x1
Kampala	73 050	634 00	7 27 06	08 21 1	140 80	6 4 x x x	8 6 6xx	..	0 54 70	1 22 xx
Yenang Yaung	71 307	751 00	0 00 00	98 00 0	114 81	0 0 9 0 0	3 4 500	..	0 52 66	1 00 x0
Zinderkruis	73 084	589 06	10 09	97 81 8	143 14	8 7 2 x <	2 6 110	..	0 57 23	1 06 32
Petcounie	73 047	614 03	6 34 05	85 02 1	163 84	..		..	..	..
Jahangir	73 214	6 9 06	3 29 03	98 03 1	147 77	7 1 8 0 8	5 3 321	8 2 870	0 51 70	1 27 x0
Patconnie	73 040	611 03	5 20 09	84 03 1	156 02		..	..	..	..
Respect	73 195	581 06	0 10 07	83 00 0	188 78	0 0 9 0 0	5 4 302	..	0 00 66	1 10 21
Pacific Strong	73 202	604 06	0 11 03	99 00 0	184 78	0 0 9 0 0	1 5 014	..	0 52 66	1 12 x0
Energy	73 230	596 6	0 10 09	98 00 0	187 78	0 0 9 0 0	3 4 318	..	0 52 66	1 10 21
Yanang Yaung	73 008	758 06	0 00 00	98 00 0	128 82	0 0 9 0 0	3 4 300	..	0 52 72	1 00 x<
Singu	73 109	652 16	1 31 06	99 02 0	108 2-	1 1 6 0 2	..	..	..	
Yenang Yaung	73 079	773 12	0 00 00	98 00 0	115 82	0 0 9 0 0	3 4 103	..	0 51 73	1 00 xx
Tjikampak	78 072	747 12	9 11 23	98 50 8	081 27	6 7 x 2 0	1 5 612	..	0 52 25	1 10 32
Petconnie	73 040	723 12	2 20 05	84 01 1	142 80			..		
Energy	73 240	509 12	0 06 05	98 00 0	196 83	0 0 9 0 0	4 4 209	..	0 03 70	1 06 20
Bantam	73 074	731 18	2 36 03	98 01 0	090 28	2 3 4 0 0	2 5 003	..	0 51 22	1 00 20
Dara	73 202	710 18	0 07 06	98 02 0	146 79	0 0 0 0 0	7 5 300	8 0 000	0 02 67	1 36 x1
Respect	73 178	569 18	0 09 07	..	173 77	0 0 1 0 0	3 4 301	..	0 52 73	1 09 x1
BAY OF BENGAL										
British Lens	73 123	857 00	8 03 12	98 50 6	057 79	8 2 x 0	5 4 xxx		0 54 xx	1 03 x3
Lombok	73 061	825 00	4 25 05	98 03 1	466 27	3 4 5 6 2	6 5 9-6	..	0 53 xx	1 25 23
Sangola	72 088	974 00	3 21 08	84 01 2	095 80	1 4 5 7 0	4 5 303	8 2 450	0 54 73	..
Uxsang	70 273	983 00	2 31 02	84 02 2	112 80	7 5 5 x x	7 4 308	..	0 52 xx	..
Jalashar	73 081	824 00-	2 29 06	99 02 0	990 20	0 7 5 x 1	4 1 x31	..	5 6x xx	..
Nurjehan	73 108	812 00	7 33 03	98 02 1	097 81	7 3 7 0 0	...	..	..	...
Begum	73 075	827 03	2 24 05	87 00 1	175 84	0 9 0 0 1	5 3 300	..	0 01 76	..
City of Stafford	73 076	823 03	3 21 07	10 88 1			..	..	..	
Lombok	73 060	843 06	7 31 04	98 02 1	978 28	6 2 6 0 1	..	..	0 01 xx	1 26 22
Devonshire	73 056	852 06	1 29 09	99 13 0	101 81	1 1 7 0 0	2 5 813	..	0 52 74	..
Colonel	73 114	848 06	1 36 13	98 01 2	082 81	6 2 x 6 0	5 4 xxx	..	0 51 xx	1 36 x2
Jalaveera	73 061	813 06	3 11 03	98 02 0	111 83	3 2 x 3 1	2 3 504	...	...	..
Devonshire	73 058	825 06	6 05 05	99 02 2	108 83	5 1 7 1 0	2 5 005	..	0 00 75	..
Colonel	73 105	844 12	7 34 03	98 02 2	058 81	7 2 x 0 0	5 4 xxx	..	0 52 xx	1 34 x3
Begum	73 060	811 13	7 24 09	81 18 2	027 64	6 2 3 0 1	6 4 603	...	0 01 82	..
City of Stofford	73 098	831 12	2 64 02		087 82					..
Sang la	72 067	987 12	3 27 03	83 01 1	098 82	1 1 3 6 0	3 5 307	8 2 480	0 52 74	..
Kimlausha	73 061	816 12	7 14 16	97 15 2	677 83	7 3 x 3 x	5 4 <<x	..	..	..
Lamboks	73 059	825 12	3 23 02	98 01 0	061 28	1 2 5 5 x	5 6 319	..	0 51 x	1 24 22
Devonshire	73 057	838 12	1 35 05	99 01 0	092 83	1 1 6 3 8	2 5 105	..	0 00 73	...

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—44GG PoPoPoToTo TdoTdoTxoXtXt P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra	30 08	32 06	31 06	31 07	31 20	28 22	..	:	..	..	..	..	..	..	..	..	34 13	23 04	03 06	09 08	31 06	..	26 33	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	07 17	15 12	06 08	36 07	35 08	31 09	29 17	29 33
Chittagong	33 09	02 06	02 05	27 05	32 09	29 12	25 17	..	..	..	36 20	36 08	01 05	29 09	29 08	25 16	36 09	36 03	17 02	22 08	24 10	26 15	25 18	..
Dalbandin	..	..	06 06	31 04	33 12	31 20	31 39	..	..	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	13 01	22 04	18 10	30 17	..	..	..	..	..	20 01	04 08	01 05	..	..	..	..	05 13	36 19	36 28	..
Fort Sandeman	..	..	..	34 04	32 02	35 06	30 27	29 39	..	..	..	..	..	..	..	..	..	..	..	21 06	23 07	33 12	30 21	31 32
Jacobabad	33 05	34 07	34 12	32 09	32 11	32 20	27 26	..	..	..	07 12	02 12	35 08	35 04	34 08	26 08	29 06	01 04	35 07	14 05	27 07	30 09	--	..
Jhelum	31 04	33 05	33 04	32 05	32 09	29 07	28 21	27 23	27 43	..	31 18	32 17	32 17	33 33	30 05	.	30 07	34 10	34 17	33 16	01 04	34 13	32 23	30 36
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	34 12	34 17	34 07	36 11	35 17	34 12	29 27	28 24	..	..	35 05	01 04	06 04	36 02	33 08	33 10	05 17	06 13	08 07	32 01	32 08	33 08	30 14	28 28
Khanpur	35 05	31 04	31 04	29 15	28 18	..	..	..	..	..	..	..	..	..	..	01 09	36 09	35 06	35 14	01 11	..	..	:	—
Lahore	05 02	09 01	09 02	01 03	31 04	27 06	26 24	28 31	28 38	..	34 15	35 19	35 14	29 10	29 09	31 08	32 13	33 25	33 27	32 19	32 23	34 21	..	..
Multan	36 08	36 13	01 13	01 23	..	..	..	..	..	.	02 07	01 10	36 09	36 10	35 21	01 15	34 08	34 05	34 05	30 12	36 17	34 12	..	..
Peshawar	..	35 02	33 07	32 08	35 04	30 05	29 10	30 23	28 31	...	..	33 03	30 06	32 11	32 08	32 20	..	17 04	30 06	31 16	31 25	32 33	..	..
Quetta	..	..	..	..	29 07	30 17	30 21	..	..	..	..	..	..	..	27 09	33 17	..	..	..	..	15 09	35 24	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	.	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..

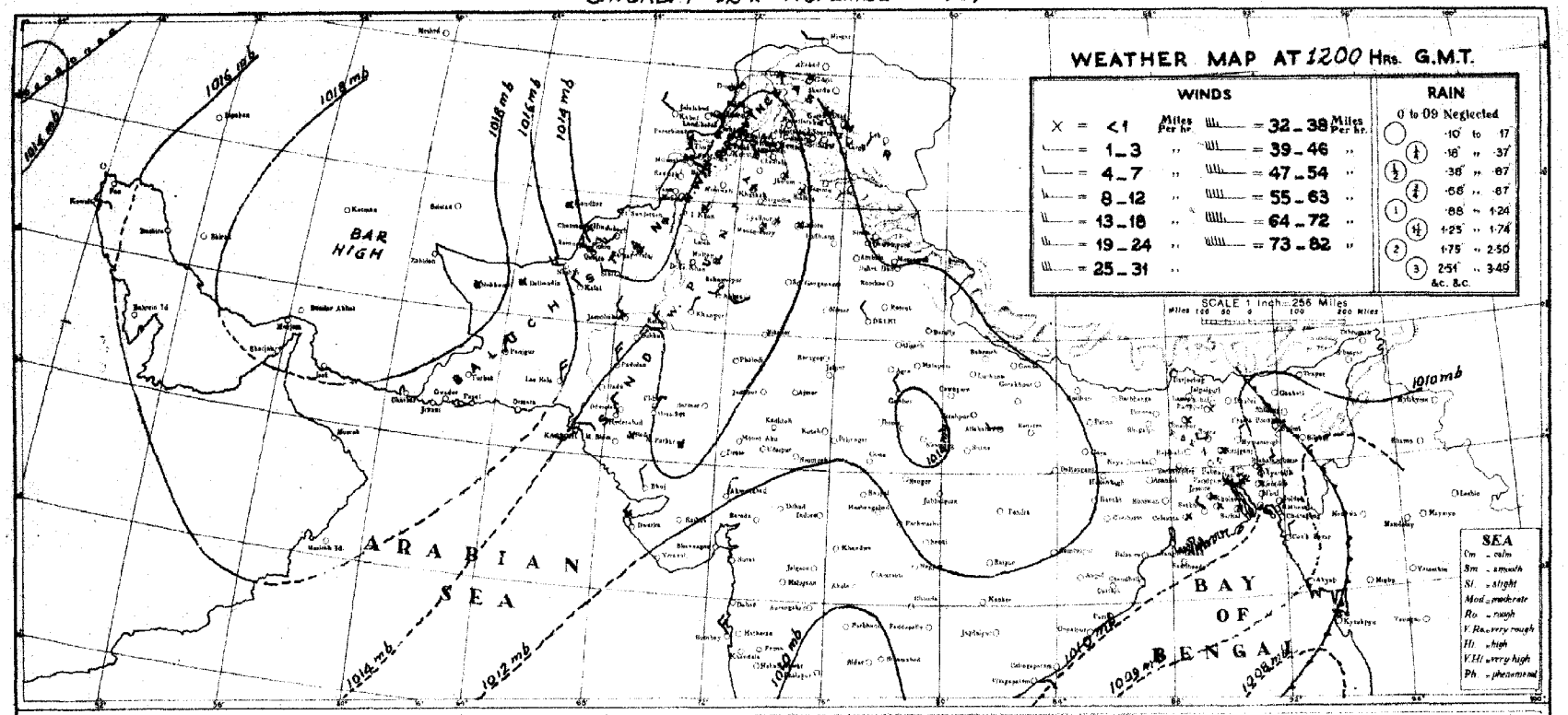
Cloud Observation Data (IIIGG $Cddv_rv_r$)

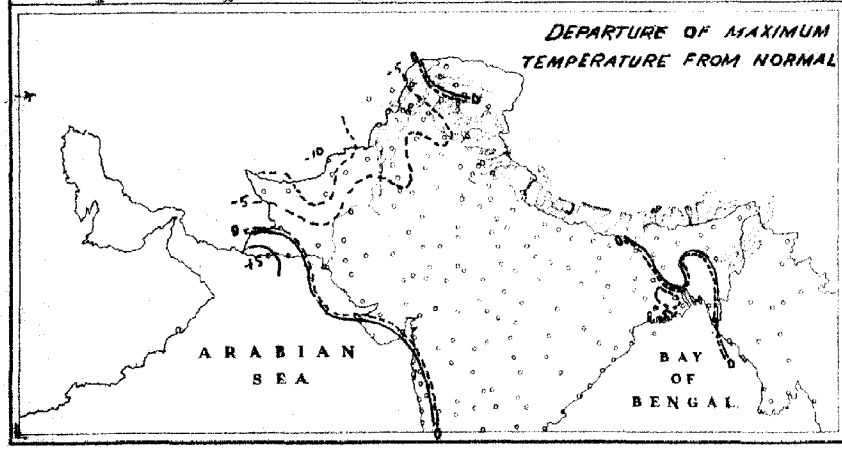
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6·0, 7·5, and 9·0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

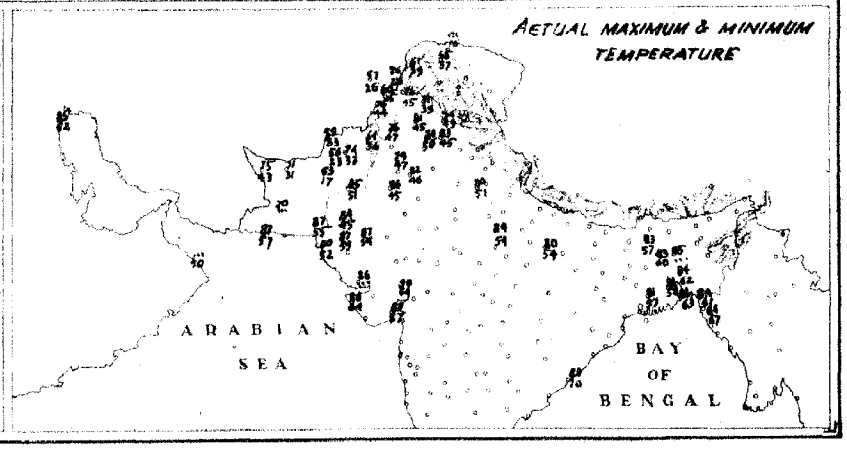
N. P. W. No. 232—49.

PAKISTAN DAILY WEATHER REPORT

SATURDAY 12TH NOVEMBER 1949.



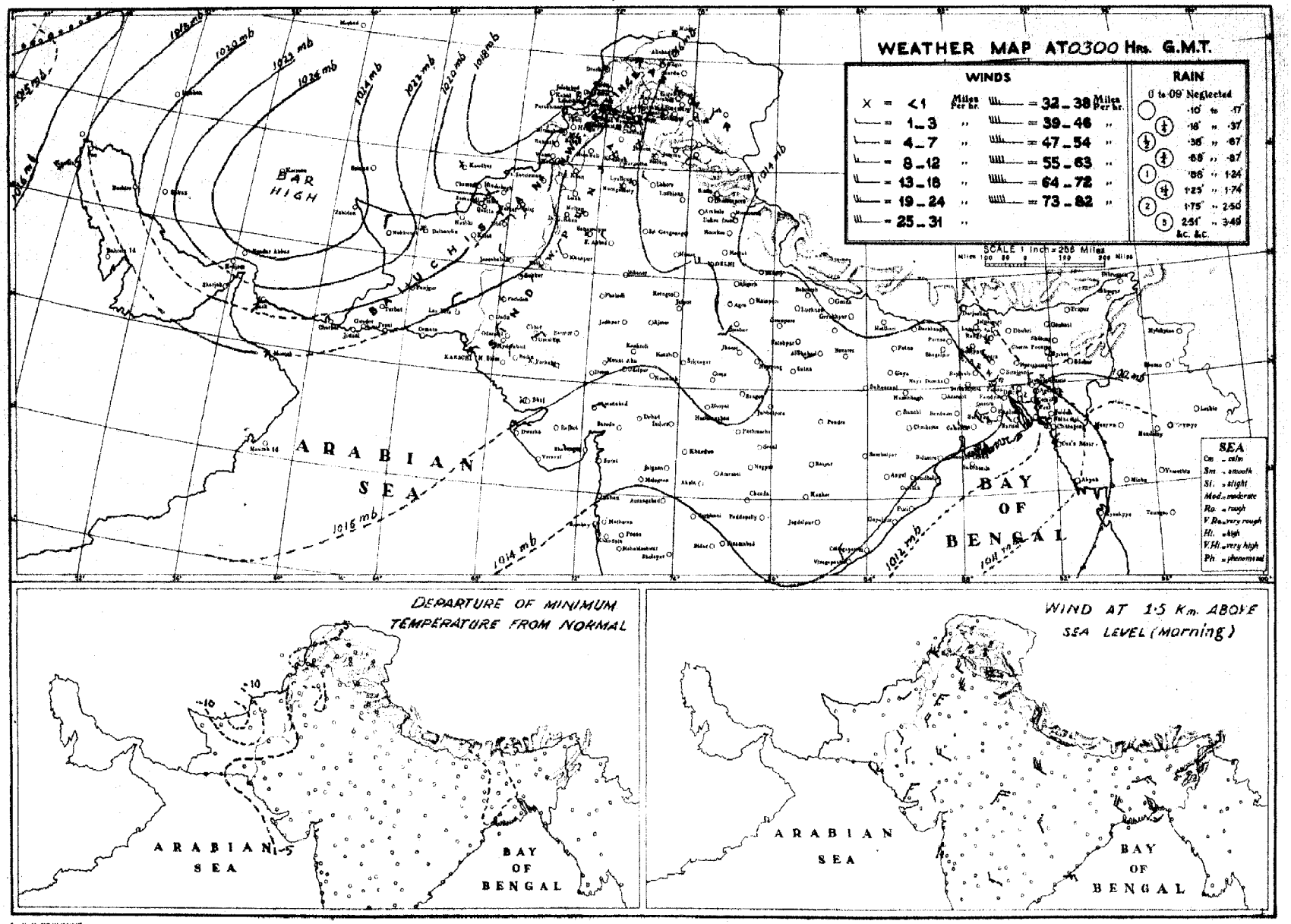




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

SUNDAY 13TH NOVEMBER 1949



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No ....

FOR MONDAY. THE 14TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's Western disturbance over **Iraq** still persists there **and** is likely to move **Northeast**wards.
The trough of low in central **and** adjoining south **Bay** still persists and is more **marked.**
Night temperatures were **appreciably** to markedly below normal in **West Pakistan.**
Forecast valid until the evening of 15th :—Weather will be dry over the country.

Karachi,
The 14th November, 1949.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 67	4 00 00	95 03 1	xxx xx	0 0 9 2 0	9 0x 81							- 4					140
	Chittagong	000 64	6 34 02	96 01 1	097 75	0 0 9 2 7	6 xx 83	000 65	2 36 02	96 01 1	129 75	0 0 9 3 6	9 xx 64	- 1	- 3	1.2	- 0.2	123.5	108
	Noakhali																		94
	Comilla	000 67	4 00 00	94 01 1	097 75	1 4 5 4 0	- - 83	000 64	0 35 05	98 00 0	132 73	0 0 9 0 0	- - 64	- 2	- 3	0	- 0.9	170.8	..
	Brahman baria	000 67	0 00 00	xx 00 1	092 75	0 0 9 0 0	- - - 84	000 64	0 36 02	97 00 0	137 76	0 0 9 0 0	- - 65	—	—	0	- 0.96	81.7	..
	Narayanganj	000 47	3 00 00	96 01 1	096 70	0 0 8 0 9	- - - 84	000 66	0 31 12	97 00 0	134 72	3 0 9 0 0	- - 62	0	- 5	0	- 0.7	69.6	74
	Mymensingh	000 75	0 00 00	99 00 0	098 81	0 0 9 0 0	83	000 67	0 00 00	98 00 0	143 80	0 0 9 0 0	- - 63	0	- 3	0	- 0.7	103.5	91
	Srimangal	000 67	3 00 00	97 01 1	096 73	0 0 9 3 1	0 63 83	000 64	3 00 00	96 00 1	132 69	0 0 9 0 0	- - 56	- 4	- 5	0.2	- 0.9	97.2	—
	Khulna	000 55	2 00 00	95 02 0	104 76	0 9 9 3 0	- - 79	000 61	0 00 00	97 02 0	138 73	0 0 9 0 0	- - 62	- 4	- 3	0	- 0.9	69.2	
	Satkhira	000 63	4 27 00	97 01 1	120 73	2 5 7 5 0	9 xx 81	000 58	3 30 05	97 01 0	143 70	2 5 7 5 0	9 0x 58	- 4	- 5	0	- 0.6	40.8	..
	Jessore	000 59	2 00 00	97 92 1	107 74	2 4 6 0 0	- - 79	000 63	0 28 02	97 00 1	145 74	0 0 9 0 0	- - 56	—	—	0	- 0.7	52.6	
	Faridpur	000 58	1 32 02	94 10 0	117 71	1 5 7 0 0	- - 73	000 65	0 32 02	95 05 0	141 73	0 0 9 0 0	- - 61	- 9	+ 8	0	- 0.8	67.3	65
	Barisal	000 62	4 00 00	97 01 1	104 75	0 0 9 5 1	- - 80	000 62	2 31 05	97 01 1	136 75	1 5 6 5 0	- - 62	- 3	- 4	1.6	+ 0.6	81.5	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 xx	1 00 00	94 00 0	—	1 0 9 0 1	0 00 xx	000 xx	0 31 05	96 05 0	—	0 0 9 0 0	—	—	—	0	- 0.6	121.8	..
	Bogra	000 67	8 00 00	97 02 1	103 78	1 2 9 0 7	- - x1	005 64	0 02 02	97 00 0	146 69	0 0 9 0 0	- - 63	- 1	0	0	- 0.7	74.1	69
	Dinajpur	000 63	0 00 00	97 10 0	106 73	0 0 9 0 0	- - 4	000 64	0 00 00	97 00 0	159 76	0 0 9 0 0	- 59	+ 1	- 3	0	- 0.2	89.7	12
	Rangpur	000 xx	0 00 00	96 00 1	—	0 0 9 0 0	—	000 xx	0 02 02	98 00 0	—	0 0 9 0 0	—	—	—	0	- 0.4	103.9	..
KASHMIR	Srinagar †																		26
	Gulmarg †																		..
	Sonamarg (a)																		71
	Dras †																		14
	Leh †																		4
	Skardu †																		6
	Gilgit *																		5
	Misgar																		—
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 32	0 34 02	96 00 0	132 74	0 0 9 0 0	- - 79	000 35	0 02 02	96 00 0	168 45	0 0 9 0 0	- - 44	- 3	- 5	0	0	14.5	13
	Lahore	000 37	0 00 00	96 00 0	130 75	0 0 9 0 0	- 70	000 35	0 27 02	96 00 0	167 53	0 0 9 0 0	- - 41	- 5	- 6	0	0	10.9	19
	Sialkot	000 51	0 00 00	98 00 0	123 70	0 0 9 0 0	- - 71	000 43	1 00 00	98 02 1	106 55	0 0 9 8 0	3 09 45	- 11	- 5	0	- 0.1	30.3	32
	Jhelum	000 51	0 31 09	97 00 0	112 73	0 0 9 0 0	- - 79	000 36	0 00 00	96 00 0	198 50	0 0 9 0 0	- - 39	—	—	0	—	30.4	..
	Rawalpindi	000 25	0 27 02	99 00 0	119 68	0 0 9 0 0	- - 73	000 34	0 00 00	99 00 0	183 41	0 0 9 0 0	- - 37	- 5	- 7	0	- 0.1	34.2	36
	Murree	000 18	0 27 02	98 00 0	966 45	0 0 9 0 0	- - 57	000 03	0 00 00	98 00 0	981 43	0 0 9 0 0	- - 38	—	—	0	—	55.8	...
	Attock	xxx xx	0 00 00	96 00 0	—	0 0 9 0 0	—	xxx xx	0 00 00	96 00 0		0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 26	0 31 05	99 00 0	138 86	0 0 9 0 0	- 82	000 28	0 00 00	99 00 0	166 48	0 0 9 0 0	- - 42	- 2	- 9	0	0	11.1	10
	Montgomery	000 40	0 27 05	96 00 0	137 77	0 0 9 0 0	- 80	000 29	0 00 00	97 00 0	170 50	0 0 9 0 0	- - 42	- 5	- 10	0	0	7.7	10
	Leiah																		8
	Multan	000 44	0 23 00	97 00 0	140 80	0 0 9 0 0	- - 84	000 26	0 23 00	96 00 0	165 47	0 0 9 0 0	- - 48	0	- 3	0	0	4.3	7
	Khanpur	000 36	0 32 02	95 00 0	146 80	0 0 9 0 0	- 85	000 45	0 32 02	95 00 0	199 58	0 0 9 0 0	- - 49	- 1	- 2	0	0	4.9	5
	Bahawalpur	000 51	0 00 00	97 00 0	101 76	0 0 9 0 0	- - 84	000 35	0 23 02	97 00 0	170 58	0 0 9 0 0	- - 46	- 1	- 5	0	0	3.7	6
	Fort Abbas	000 54	0 32 05	95 00 0	129 78	0 0 9 0 0	0 xx 79	000 40	0 20 02	95 00 0	170 47	0 0 9 0 0	0 xx 43	—	—	0	—	0.7	8
N.-W. F. P.	Drosh *	000 03	1 13 04	99 01 0	025 53	0 0 9 0 1	- - 62	000 12	0 00 00	99 00 0	084 40	0 0 9 0 0	- - 38	- 3	- 4	0	—	21.4	—
	Chakdara	000 33	2 23 05	98 03 0	127 67	2 4 6 - -	3 xx 72	000 20	0 00 00	99 00 0	204 43	1 0 9 x x	- - 39	—	—	0	—	26.8	..
	Cherat *	000 15	0 36 07	98 00 0	008 59	0 0 9 0 0	- - 63	000 14	0 36 04	98 00 0	027 52	0 0 9 0 0	- - 49	- 4	- 1	0	- 0.1	23.5	..
	Peshawar	000 14	2 36 05	97 01 1	139 71	0 0 9 0 4	6 7x 76	000 18	0 23 02	98 00 0	176 52	0 0 9 0 0	- - 43	- 1	- 6	0	0	7.3	14
	Parachinar †	000 23	4 11 02	99 01 1	973 52	0 0 9 0 1	3 0x 64	000 15	0 00 00	99 00 0	982 42	0 0 9 0 0	9 xx 83	- 2	- 2	0	—	26.0	..
	Miranshah	000 37	4 11 05	99 02 1	002 66	0 0 9 0 1	3 9x 71	000 23	1 02 03	99 00 0	010 45	0 0 9 0 1	9 0x 43	—	—	0	0	14.9	..
	Bannu	000 39	3 00 00	99 02 1	132 72	3 0 9 0 8	- - 77	000 25	0 00 00	99 01 1	168 51	0 0 9 0 0	- - 43	—	—	0	—	6.1	..
	D. I. Khan	000 18	0 00 00	97 00 0	146 76	0 0 9 0 0	- - 79	000 35	0 00 00	98 00 0	165 46	0 0 9 0 0	- - 41	- 4	- 8	0	- 0.1	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 49	2 00 00	99 01 0	010 66	0 0 9 0 0	0 x7 67	000 27	0 00 00	98 00 0	033 38	0 0 9 0 0	- - 37	- 6	- 5	0	0	6.0	11
	Hindubagh	000 16	2 23 05	97 01 1	994 59	0 0 9 5 0	7 x6 61	000 17	0 32 05	99 00 1	025 42	0 0 9 0 0	9 xx 33	—	—	0	—	8.2	..
	Loralai	000 27	3 27 05	99 01 1	994 62	3 0 9 0 2	5 xx 66	000 46	0 00 00	99 00 0	031 48	0 0 9 0 0	- - 33	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 31	2 27 02	98 01 1	141 79	2 0 9 0 2	- - 83	000 31	0 00 00	94 40 4	174 54	0 0 9 0 0	- - 45	—	—	0	—	6.0	..
	Quetta †	000 37	1 30 05	97 01 1	978 39	1 0 9 0 1	4 x1 59	000 38	0 00 00	96 05 0	993 42	0 0 9 0 0	- - 25	—	—	0	0	7.2	9
	Chaman	000 06	2 00 00	99 03 0	048 60	9 0 8 3 0	- - 63	000 05	0 00 00	99 00 0	066 46	9 0 0 0 0	- - 35	- 6	- 8	0	0	4.5	..
	Nushki	000 40	0 31 09	98 01 0	099 64	0 0 9 0 0	- - 65	000 44	0 00 00	99 00 0	093 52	0 0 9 0 0	- - 44	—	—	0	—	4.3	..
	Dalbandin *	000 27	0 05 05	93 07 3	038 64	0 0 9 0 0	9 xx 67	000 23	0 00 00	93 44 4	048 40	0 0 9 0 0	9 xx 30	- 12	- 12	0	0	3.6	4
	Nokkundi	000 24	3 18 02	99 01 0	155 76	0 0 9 0 2	6 00 77	000 24	0 00 00	99 00 0	223 50	0 0 9 0 0	- - 45	—	—	0	—	1.1	3
	Kalat †	000 25	5 32 05	98 03 1	002 53	5 0 9 0 5	6 40 58	000 28	0 14 05	98 00 0	013 31	0 0 9 0 0	- - 23	- 6	- 8	0	0	9.2	7
	Turbat	000 53	0 04 13	99 00 0	088 87	0 0 0 x x	- - 89	000 35	0 12 02	98 00 0	196 60	0 0 0 x x	- - 53	—	—	0	—	0.4	..
	Panjgur *	000 21	2 31 09	99 02 0	015 67	2 0 9 0 6	97 x 70	000 08	0 09 05	99 00 0	030 44	x x x x x	9 xx xx	—	—	0	—	0.4	5
	Lasbela	000 71	0 18 02	99 00 0	140 86	0 0 9 0 0	- - 87	000 49	0 34 02	99 00 0	173 54	0 0 9 0 0	- - 46	—	—	0	—	1.1	..
	Ormara																		4
	Pasni	000 66	0 20 09	98 00 0	145 86	0 0 9 0 0	- - 85	000 57	0 24 09	98 00 0	165 61	0 0 9 0 0	- - 55		+ 9	0	0	0.1	6
	Jiwani																		6
SIND	Reti	000 27	0 24 06	96 40 0	134 81	0 0 9 0 0	- - 84	000 30	0 18 05	96 00 0	180 49	0 0 9 0 0	- - 44	—	—	0	—	—	—
	Jacobabad	000 38	0 25 05	99 00 0	145 83	0 0 9 0 0	- - 83	000 35	0 18 02	96 00 0	168 57	0 0 9 0 0	- - 49	- 4	- 5	0	0	7.3	4
	Sukkur	000 42	0 27 02	96 00 0	144 77	0 0 9 0 0	8 xx 78	000 46	1 14 02	96 01 0	166 56	0 0 9 0 0	- - xx	—	—	0	—	4.0	..
	Pad Idan	000 34	0 34 02	97 00 0	147 80	0 0 9 0 0	- - 82	000 40	0 00 00	97 00 0	170 51	0 0 9 0 0	- - 43	—	—	0	—	12.1	..
	Karachi (*Man*)	000 55	0 22 05	98 00 0	137 83	0 0 9 0 0	- - 87	000 44	0 00 00	95 05 0	162 66	0 0 9 0 0	- - 64	+ 1	- 5	0	- 0.1	13.5	8
	Karachi (*A.F.*)	000 63	0 00 00	99 00 0	139 84	0 0 9 0 0	- - 87	000 45	0 00 00	99 00 0	168 59	0 0 9 0 0	- - 54	—	—	0	—	14.6	..
	Badin	000 37	0 36 02	94 00 0	130 85	0 0 9 0 0	- - 90	000 49	0 00 00	94 00 0	169 61	0 0 9 0 0	- - 49	—	—	0	- 0.1	4.9	9
	Chhor (*Umkot*)	000 50	0 28 05	97 00 0	131 8[illegible]	0 0 9 0 0	- - 86	000 24	0 14 00	97 00 0	160 58	0 0 9 0 0	- - 50	—	—	0	—	11.4	..
	Hyderabad	000 38	0 35 05	98 00 0	141 8[illegible]	0 0 9 0 0	- - 85	000 42	0 36 02	97 00 0	162 61	0 0 9 0 0	- - 54	- 5	- 7	0	0	4.4	7
JUNAGARH	Veraval																		30
AFGHANISTAN	Kabul	000 09	0 02 02	99 02 1	969 34	0 0 9 0 1	- - 28	000 07	1 22 02	98 01 0	008 30	0 0 9 4 1	- - 29	—	—	0	—	3.2	—
	Jalalabad	000 46	0 00 00	97 02 2	054 71	0 0 9 0 7	5 1x 76	000 32	6 23 02	92 00 2	128 34	0 0 9 0 0	9 xx 41	—	—	0	—	3.8	—
	Kandhar	000 32	2 00 00	98 01 1	106 62	2 0 9 0 9	8 0x 61	000 13	0 00 00	97 00 0	138 34	0 0 9 0 0	9 xx 28	—	—	0	—	5.0	—

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 14TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_sD_sD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_sD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st April, to date	Departure from normal	Since 1st Jan. to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 69	0 00 00	99 00 0	158 77	0 0 9 0 0	- - 80	000 45	0 25 02	99 00 0	1 69 74	0 0 9 0 0	- - 70	..	..	0	..	1·1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 69	0 27 02	98 00 0	168 78	0 0 0 0 0	- - - 82	000 65	2 27 02	96 02 0	1 93 68	2 5 5 0 0	- - - 68	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N d d f f	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$D_s V_s$ a p p	8 N_s C $h_s h_s$	0 $T_s T_s T_d T_d$	1 d_n $d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Lombok	11 059	796 00	3 28 07	98 02 0	571 27	2 2 7 6 x	5 7 403	..	0 37 xx	1 28 22
Uiderkruis	13 060	637 00	3 03 03	98 02 0	144 27	3 4 5 0 0	2 6 610	..	0 57 72	1 06 42
Orduna	13 074	770 00	2 34 13	98 02 0	102 80	2 1 5 0 0	6 5 412	..	0 52 73	1 34 x2
Jalausha	13 060	798 00	3 04 10	98 01 1	084 82	3 3 x x <	6 4 xxx	..	..	..
Yanang Yaung	13 071	783 00	0 00 00	95 00 0	102 81	0 0 0 0 0	3 4 510	..	0 51 69	1 00 26
Dara	13 210	700 30	0 02 06	98 02 0	141 77	0 0 0 0 0	7 5 300	..	0 34 35	..
Dara	13 219	691 06	0 35 06	99 02 0	172 75	0 0 0 0 0	7 4 115	8 0 000	1 53 74	1 34 x0
Yenang Yaung	13 065	790 06	2 34 05	98 00 0	127 87	2 2 6 0 0	3 4 605	..	0 03 74	1 30 xx
Bantam	13 068	762 06	4 33 06	98 03 1	173 28	4 1 4 0 0	2 5 000	..	0 31 21	1 33 51
Zuderkruis	13 063	651 06	4 36 01	98 03 1	146 29	4 1 4 0 0	2 6 100	..	0 01 23	1 49 x2
Lambok	13 063	785 06	2 32 06	99 02 0	576 70	2 1 5 0 0	7 5 900	..	0 01 xx	1 32 22
Petconnie	13 024	646 08	1 22 05	85 01 0	176 88	..	..	..	..	..
Petconnie	13 020	639 00	2 20 05	84 02 1	152 77			..		
Orduna	13 076	762 00	2 30 09	98 02 0	121 83	2 1 5 0 0	6 5 3xx	..	0 02 66	1 30 21
Begam	13 636	794 84	5 32 05	87 02 1	064 85	5 7 6 0 0	7 3 110	..	0 01 75	..
British Respect	13 167	553 06	3 09 13	83 02 6	191 85	3 1 6 0 0	5 4 302	..	0 07 73	1 09 21
Petconnie	13 026	644 03	3 22 09	84 05 1	163 82	..		..	..	..
Dara	15 228	683 12	0 31 05	98 02 0	081 79	0 0 0 0 0	7 4 617	8 0 000	0 51 63	1 33 x0
Dumra	13 741	641 12	0 19 06	98 02 0	139 78	0 0 0 0 0	4 5 605	8 9 000	0 01 60	1 33 22
Singu	13 133	723 06	1 03 12	99 01 0	136 84	1 1 6 0 0		..		..
Bantam	13 063	777 12	2 28 09	98 01 0	116 29	1 1 x 0	2 5 511	..	0 02 22	1 32 32
Respect	13 163	545 12	2 07 12	83 02 0	146 79	2 8 6 0 0	5 4 602	..	0 00 73	1 07 22
Orduna	13 078	745 12	3 35 09	98 02 0	086 81	3 1 5 0 0	6 5 300	..	0 51 70	1 33 x1
Jalrusha	13 066	776 12	0 06 16	96 00 0	072 82	0 x x x	7 4 x-x	..	..	..
Petconnie	13 017	659 12	0 32 13	84 02 0	146 87	..	..	..	..	..
Dara	13 236	673 18	0 33 06	98 02 0	156 77	0 0 0 0 0	7 4 120	8 0 000	0 03 76	1 33 x1
Zinderkruis	13 037	687 18	3 34 08	98 02 0	133 28	3 1 4 0 0	2 6 308	..	0 00 22	1 40 x2
British Respect	13 159	532 18	0 09 13	83 00 0	176 77	0 0 9 0 0	5 4 302	..	0 52 70	1 09 22
Petconnie	13 021	669 15	1 32 09	83 01 0	173 80	..	..	..	..	..
BAY OF BENGAL										
British Colonel	13 078	827 06	3 32 09	98 01 1	091 83	3 2 x 0 0	5 4 xxx	..	0 00 2x	1 32 x3
Indian Warship	13 106	839 03	3 28 10	99 01 1	078 42	3 1 3 1 1	..	..	..	..
Kutsang	13 132	955 00	8 27 05	50 63 1	102 78	8 5 6 x x	7 4 300	..	0 52 -x	..
Devonshire	13 056	866 00	1 27 05	99 03 0	098 81	1 1 6 0 0	2 5 310	..	0 52 74	..
Devonshire	13 058	881 06	2 26 09	99 02 1	096 85	2 2 6 0 0	1 5 610	..	0 03 75	..
Rajput	13 089	825 06	4 32 16	99 03 1	097 84	4 1 6 0 0	4 4 300	..	..	..
Rajput	13 060	812 00	3 31 16	98 02 0	084 79	3 0 9 0 1	6 4 303	..	..	..
Yenang Yaung	12 059	806 12	2 28 10	99 01 1	078 86	2 1 7 0 0	3 4 502	..	0 01 75	1 38 x2
Devonshire	13 056	895 12	1 25 13	99 02 1	075 84	1 2 6 1 1	2 5 300	..	0 02 74	..
Indian Warship	13 101	871 12	6 29 12	98 18 1	032 86	6 1 4 6 1		..		..
British Colonel	13 066	821 17	6 09 03	98 02 1	081 83	6 2 x 0 0	5 4 xxx	..	0 00 xx	..

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra	02 04	02 04	03 02	35 03	31 06	28 24			..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor									..	..	..	..	..	..	..	..	08 18	07 09	05 08	32 14	35 13	05 06	30 12	25 27
Chittagong	35 04	34 03	30 02	19 08	22 17	26 16	25 19	..	..	..	01 14	20 06	15 00	22 04	..	..	07 07	05 08	15 13	17 18	20 13	23 06	22 16	..
Dalbandin	..	..		..					..	..	..	..	..		..			..						..
Drosh	..	..			04 04	01 05	22 03	30 41	..	..	..	..	..	..	..	..		..	..		05 10	01 17	06 06	..
Fort Sandeman				32 06	24 05	35 17	31 10	28 30	..	..										22 04	31 07	36 01	28 08	22 21
Jacobabad	27 04	29 05	36 05	28 06	25 06	30 06	30 13	..	..	..	28 03	27 03	28 03	35 05	36 21	34 08	26 03	08 03	31 02	34 08	34 10	32 05	27 10	
Jhelum	31 11	31 12	31 15	35 09	31 13	32 13	31 20	07 29	..	..	31 10	31 17	31 18	34 10	29 08	31 08	32 07	32 12	32 14	32 13	32 11	31 17	28 11	26 20
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	10 23	08 08	07 08	13 04	32 04	31 06	29 15	24 20	..	..	16 06	13 05	06 01	19 02	..	..	03 03	15 05	24 03	35 06	03 08	35 12	32 12	..
Khanpur	28 02	29 03	35 03	32 10	31 07	33 19	30 19	..	..	..	..	..	..	..	..	..	27 11	23 10	23 06	34 04	C7 08	31 09	28 21	27 37
Lahore	..	..	..	..	..	..	..	..	..	..	38 15	38 18	34 15	35 17	35 21	..	31 08	32 20	31 23	31 18	34 15	34 13	28 09	25 18
Multan	25 04	24 04	25 08	32 03	36 07	31 08	30 18	..	..	..	30 11	20 10	22 10	26 06	01 08	30 05	19 06	30 11	21 06	27 02	25 31	32 06	28 16	27 25
Peshawar	..	33 18	33 27	30 09	29 23	29 21	30 27	28 29	..	..	..	..	..	..	..	..	..	29 01	34 06	30 10	30 22	28 24	..	..
Quetta	..	..	..	..	32 05	35 77	31 46	..	..	..	..	..	..	..	..	..	..	..	..	..	35 06	33 18	31 18	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

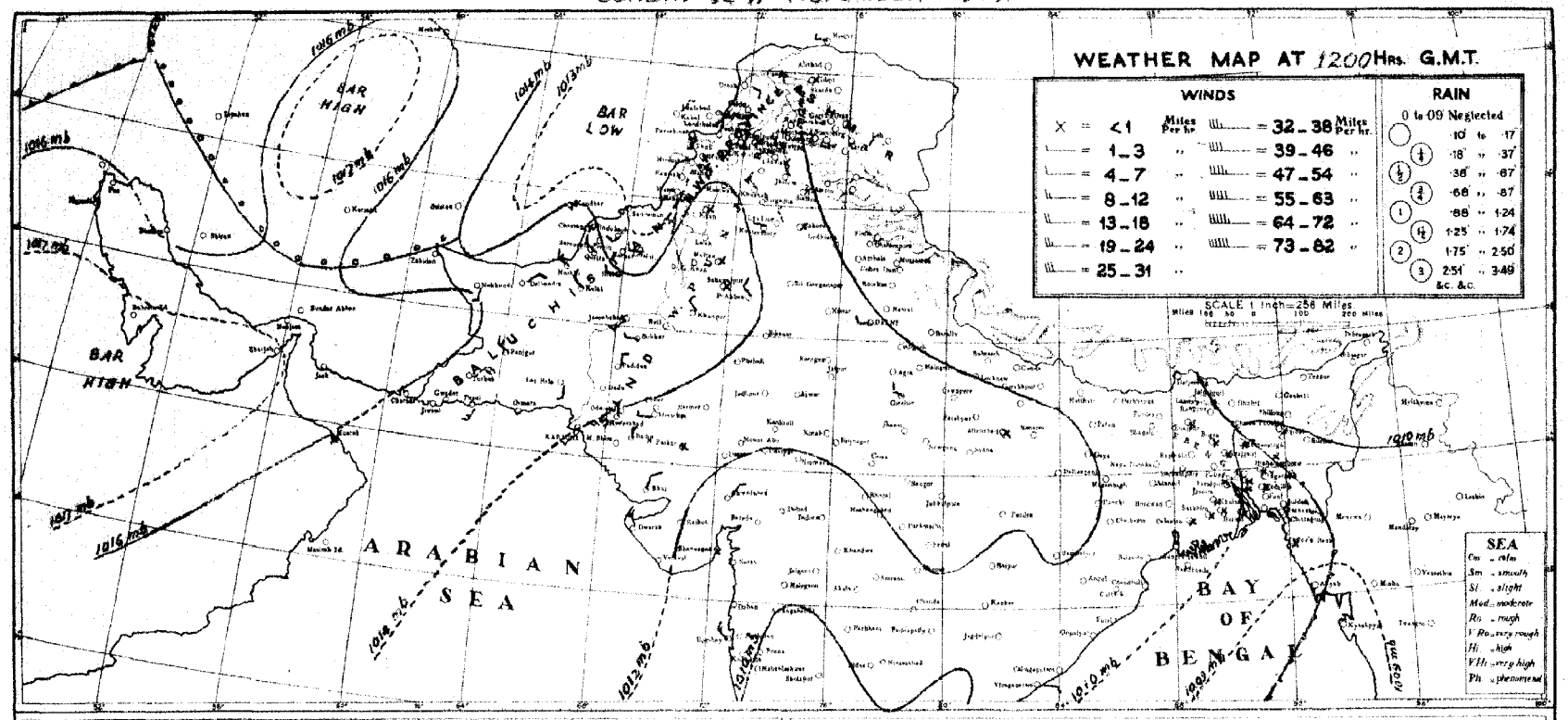
Cloud Observation Data (111GG $C_d d v_r v_r$)

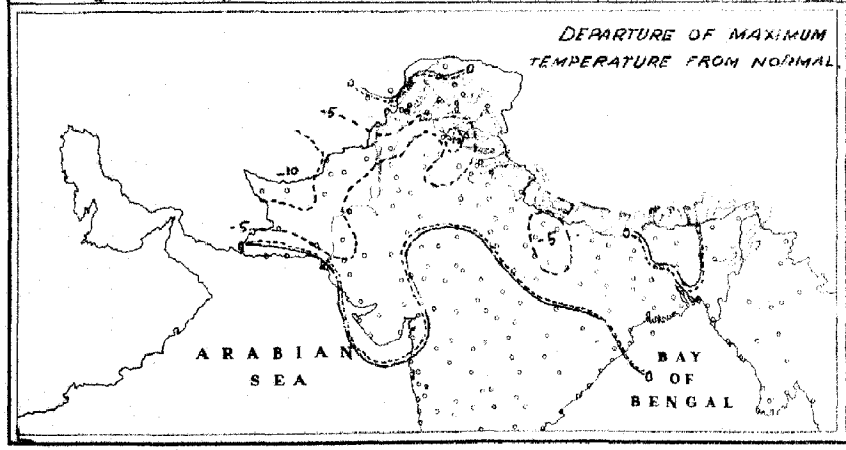
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5, and 9-0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

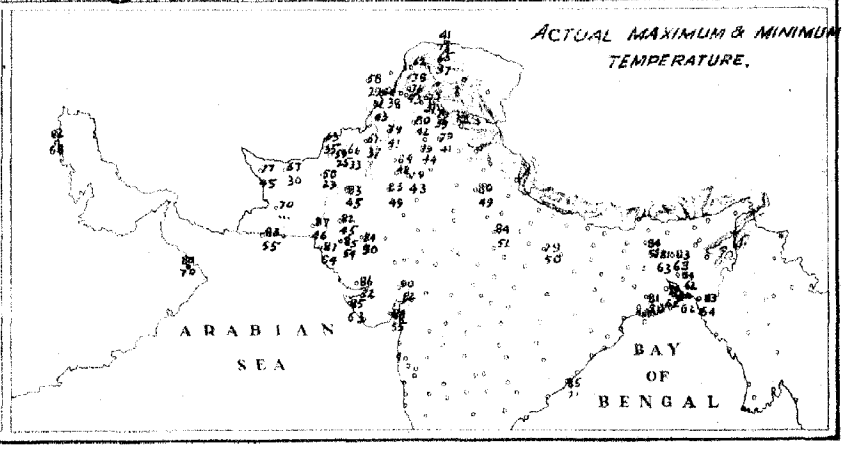
N. P. W. No. 283—49.

PAKISTAN DAILY WEATHER REPORT

SUNDAY 13TH NOVEMBER 1949.



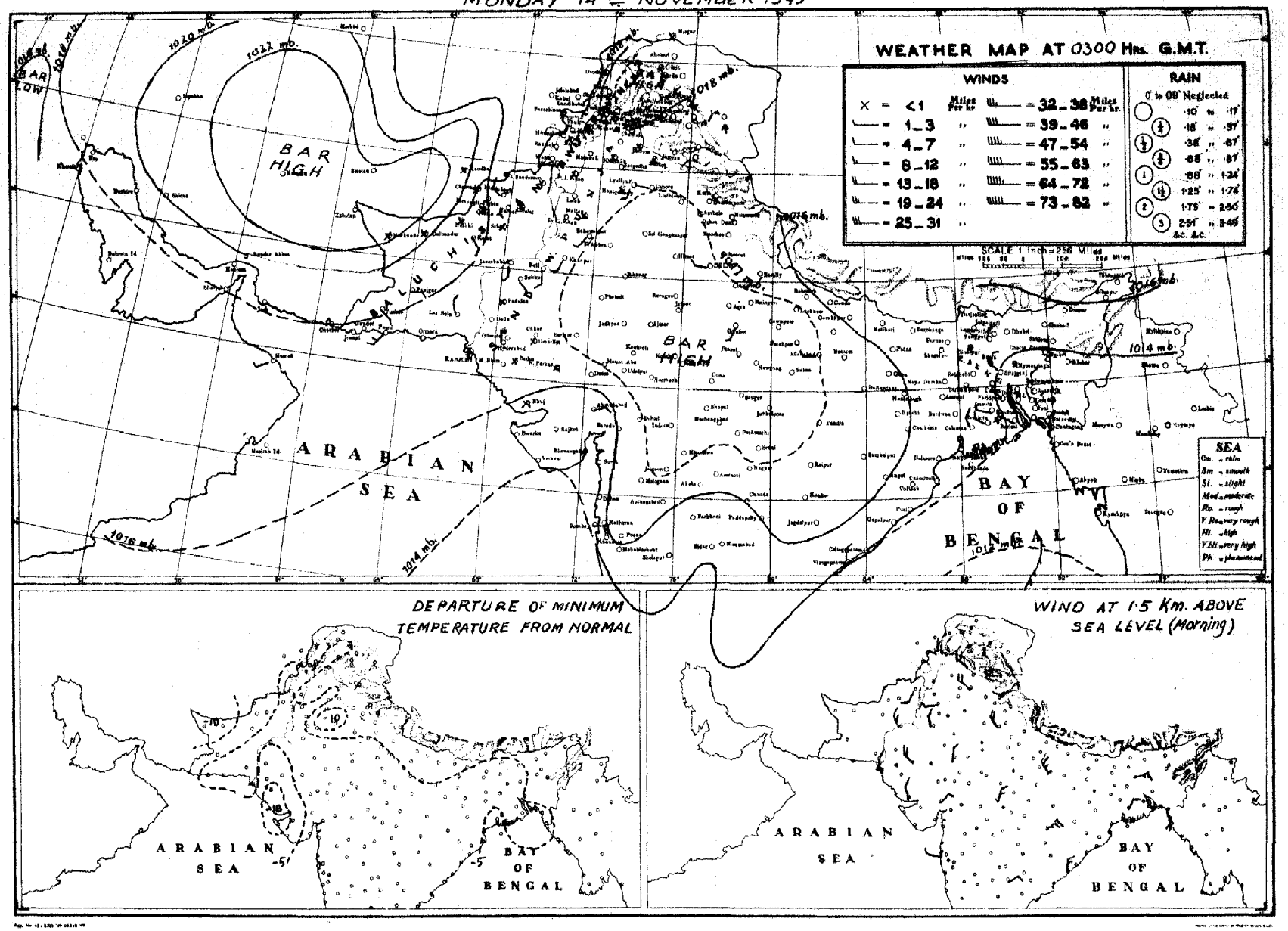




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

MONDAY 14TH NOVEMBER 1949



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

Montly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd No ....

FOR TUESDAY, THE 15TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

A feeble western disturbance is moving northeastwards through Kashmir.

The western disturbance ever Iraq apparently lies this morning over south Iran. It is likely to move eastnortheast-wards and approach the Western Frontier within next 36 hours.

The trough of low lies this morning over south Bay of Bengal. Conditions are becoming unsettled in the southeast Arabian Sea.

Night temperatures were appreciably to markedly below normal in West Pakistan.

Forecast valid until the evening of 16th:—A few falls of snow are likely in Kashmir othetwise the weather will remain dry over the country.

Karachi,
The 15th November, 1949.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	STATION	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_L$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_L$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 72	1 00 00	95 01 1	114 79	0 0 9 4 0	9 x0 86	000 74	8 00 00	96 03 5	146 78	4 6 5 7 x	2 x0 74	+ 1	+ 6	0.3	- 2.0	—	146
	Chittagong	000 72	5 27 02	96 02 1	112 79	3 5 6 7 0	8 xx 87	000 70	7 27 02	96 02 1	145 80	4 6 5 2 0	9 xx 69	+ 3	+ 2	1.2	- 0.2	123.5	109
	Noakhali																		94
	Comilla	000 65	4 31 02	93 01 1	111 75	1 4 5 1 0	- -- 85	000 68	0 12 02	98 00 0	145 76	0 0 9 0 0	- -- 61	- 2	- 3	0	- 0.9	170.8	..
	Brahmanbaria	000 66	0 00 00	xx 00 1	115 75	0 0 0 0 0	- -- 94	000 60		97 00 0	150 77	0 0 9 0 0	- -- 65	—	—	0	- 0.9	81.7	..
	Narayanganj	000 64	1 00 00	91 00 0	119 87	0 0 5 0 9	5 00 87							+ 3					74
	Mymensingh	000 77	0 00 00	99 00 0	118 84	0 0 9 0 0	- -- 86	000 71	0 00 00	99 00 0	155 78	0 0 9 0 0	- — 62	+ 3	- 4	0	- 0.7	103.5	91
	Srimangal	000 71	3 00 00	97 01 1	109 76	2 2 7 3 0	0 x6 86	000 66	1 00 00	96 02 1	142 71	0 0 9 3 0	0 x2 60	- 1	- 1	0.2	- 1.0	97.2	..
	Khulna	000 64	3 01 00	96 01 1	117 78	0 9 9 4 0	- -- 81	000 65	1 31 02	97 02 0	155 74	0 0 0 3 0	- -- 63	+ 2	- 2	0	- 0.9	69.2	..
	Satkhira	000 62	2 32 02	97 00 0	154 79	2 5 7 0 0	- -- 81	000 63	3 32 05	97 03 0	159 70	2 5 7 5 0	9 xx 63	- 2	0	0	- 0.6	40.8	..
	Jessore	000 65	0 00 00	97 01 1	116 76	0 0 0 0 0	- -- 82	000 65	1 30 02	97 01 1	151 68	1 4 6 0 0	- — 59	—	—	0	- 0.8	52.6	..
	Faridpur	000 64	2 00 00	95 95 0	116 74	2 6 7 0 0	- -- 79	000 67	1 32 02	95 05 0	154 73	1 6 7 0 0	- — 63	- 3	- 10	0	- 0.9	67.3	65
	Barisal	000 68	4 00 00	*97 01 1	114 77	0 0 9 5 0	- -- 81	000 67	1 31 05	97 01 4	132 76	1 5 6 5 0	- — 61	- 2	- 5	1.6	+ 0.5	81.5	..
	Pabna																		81
	Rampur Boalia																		..
	Sirajganj	000 xx	0 31 02	96 00 0	—	0 6 - 0 -	0 00 xx	000 xx	3 31 02	97 03 0	151 75	0 0 9 0 4	0 6x 63	—	—	0	- 0.6	121.8	..
	Bogra	000 66	0 02 02	97 00 1	131 77	0 0 9 0 0	- -- 82	045 60	0 00 00	97 00 0	136 63	0 0 9 0 0	- — xx	0	—	0	- 0.7	74.1	..
	Dinajpur	000 62	0 00 00	97 00 0	121 74	0 0 9 0 0	- -- 83	000 62	0 36 02	97 00 0	169 74	0 0 9 0 0	- — 60	0	- 2	0	- 0.2	80.7	69
	Rangpur	000 xx	0 00 00	96 00 0	—	0 0 9 0 0	—	000 xx	0 00 00	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.4	103.9	12
KASHMIR	Srinagar †																		..
	Gulmarg ‡																		28
	Sonamarg (a)																		71
	Dras ‡																		28
	Leh ‡																		2
	Skardu ‡																		8
	Gilgit *																		9
	Minar																		..
	Allahad																		..
WEST PUNJAB	Lyallpur	000 39	0 28 02	96 00 0	145 73	0 0 9 0 0	- -- 81	000 41	0 00 00	93 44 0	184 47	0 0 9 0 0	- -- 43	- 1	- 6	0	0	14.5	12
	Lahore	000 37	0 00 00	96 00 0	143 75	0 0 9 0 0	- -- 79	000 40	0 00 00	96 00 0	185 53	0 0 9 0 0	- -- 42	- 5	- 5	0	0	10.9	18
	Sialkot	000 53	0 00 00	98 00 1	139 70	0 0 9 0 0	8 xx 71	000 40	0 05 02	98 02 1	165 59	0 0 9 0 0	- — 49	—	- 1	0	- 0.1	30.3	37
	Jhelum	000 53	0 27 02	97 00 0	142 73	0 0 9 0 0	- -- 80	000 36	0 00 00	97 00 0	191 42	0 0 9 0 0	- -- 39	—	—	0	—	30.4	..
	Rawalpindi	000 31	0 27 02	99 00 0	140 69	0 0 9 0 0	- -- 77	000 32	0 00 00	99 00 0	203 43	0 0 9 0 0	- - 37	- 1	- 7	0	- 0.1	34.2	36
	Murree	000 15	0 31 02	98 00 0	981 67	0 0 9 0 0	- -- 58	000 14	0 27 05	98 00 0	002 45	0 0 9 0 0	- -- 41	—	—	0	—	55.8	..
	Attock	xxx xx	6 00 00	96 00 0	—	0 0 9 0 0	—	xxx xx	0 00 00	96 00 0		0 0 9 0 0	—	—	—	0	—	0	..
	Khushab	000 33	0 00 00	99 00 0	141 78	0 0 9 0 0	- — 82	000 29	0 00 00	98 00 0	188 52	0 0 9 0 0	- -- 45	- 2	- 6	0	0	11 1	13
	Montgomery	000 51	0 00 00	97 00 0	149 77	0 0 9 0 0	- -- 81	000 32	0 00 00	97 00 0	200 56	0 0 9 0 0	- -- 44	- 4	- 8	0	0	7.7	10
	Lesah																		8
	Multan	000 36	0 23 00	97 00 0	014 81	0 0 9 0 0	- -- 82	000 39	0 23 00	96 00 0	188 48	0 0 9 0 0	- -- 39	- 2	- 12	0	0	4 3	7
	Khanpur	000 39	0 00 00	96 00 0	148 81	0 0 9 0 0	- -- 83	000 35	0 18 05	96 00 0	184 56	0 0 9 0 0	- -- 43	- 4	- 8	0	0	4.9	6
	Bahawalpur	000 50	0 23 02	97 00 0	146 77	0 0 9 0 0	- -- 85	000 53	0 00 00	97 00 0	180 53	0 0 9 0 0	- -- 44	0	- 7	0	0	3.7	6
	Fort Abbas	000 65	0 04 04	95 00 0	145 79	0 0 9 0 0	0 00 36	008 36	0 08 02	95 00 0	175 68	0 0 9 0 0	0 xx 44	—	—	0	—	0.7	8
N.-W. F. P.	Drosh *	000 03	1 13 05	99 00 0	026 54	0 0 9 0 0	- -- 61	000 15	0 00 00	99 00 0	085 39	0 0 9 0 0	- -- —	- 4	—	0	—	21.4	..
	Chakdara	000 35	0 00 00	99 00 0	128 68	0 0 9 0 0	- -- 73	000 27	0 23 05	99 00 0	219 42	0 0 9 - -	- -- 40	—	—	0	—	26.8	..
	Cherat *	000 18	0 36 02	98 00 0	081 69	0 0 9 0 0	- -- 64	000 10	0 36 02	98 00 0	047 54	0 0 9 0 0	- -- 47	- 3	- 3	0	- 0.1	23.5	..
	Peshawar	000 36	0 00 00	96 00 0	147 69	0 0 9 0 0	- -- 75	000 19	1 00 00	97 03 0	180 50	1 1 7 0 0	- -- 42	- 2	- 7	0	0	7.3	14
	Parachinar †	000 39	1 11 02	99 01 1	985 58	0 0 9 3 0	3 x0 67	000 20	0 36 02	99 00 1	993 46	0 0 9 0 0	9 xx 40	- 1	0	—	—	16.0	..
	Miranshah	000 46	0 07 05	99 00 0	003 70	0 0 9 0 0	- -- 73	000 28	0 00 00	99 00 0	026 48	0 0 9 0 1	- -- 43	—	—	0	0	14.9	..
	Bannu	000 28	0 11 02	97 00 0	145 74	0 0 9 0 0	- -- 77	000 29	0 16 02	99 00 0	180 54	0 0 9 0 0	- - 47	—	—	0	—	6.1	..
	D. I. Khan	000 18	0 00 00	97 00 0	138 76	0 0 9 0 0	- -- 77	000 28	0 00 00	98 00 0	189 44	0 0 9 0 0	- -- 41	- 6	- 8	0	- 0.1	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 51	0 00 00	99 00 0	000 70	0 0 9 0 0	- -- 71	000 76	0 00 00	98 00 0	067 42	0 0 9 0 0	- -- 37	- 2	- 5	0	0	6.0	11
	Hindubagh	004 20	0 32 09	98 00 0	099 63	0 0 9 0 0	- -- 70	000 14	0 27 09	98 00 0	031 49	0 0 9 0 4	9 xx 37	—	—	0	—	8.2	..
	Loralai	000 66	0 00 00	99 00 0	006 65	0 0 9 0 5	- -- 70	000 23	0 27 05	99 00 0	047 43	0 0 9 0 0	- -- 34	—	—	0	—	5 5	..
	Hormai (a)																		16
	Sibi	000 41	0 00 00	98 00 0	135 82	0 0 9 0 0	- -- 86	000 31	0 00 00	98 00 0	181 57	0 0 9 0 0	- -- 47	—	—	0	—	6.0	..
	Quetta †	000 41	0 26 05	97 00 0	984 66	0 0 9 0 0	- -- 61	000 23	0 00 00	96 05 0	000 41	0 0 9 0 0	- - 26	—	—	0	0	7.2	9
	Chaman	000 18	0 00 00	99 00 0	045 64	0 0 9 0 0	- -- 65	000 23	0 08 02	99 00 0	009 48	0 0 0 0 0	- -- 38	- 4	- 5	0	0	4 5	..
	Nushki	000 48	0 27 09	98 00 0	096 68	0 0 9 0 0	- -- 69	000 38	0 00 00	98 00 0	093 53	0 0 9 0 0	- -- 44	—	—	0	—	4.3	..
	Dalbandin *	000 18	0 00 00	93 44 4	032 6	0 0 9 0 0	9 xx 71	000 14	0 00 00	94 05 4	062 41	0 0 9 0 0	9 xx 36	- 8	- 6	0	0	3.6	6
	Nokkundi	000 40	0 33 02	99 00 0	149 08	0 0 9 0 0	- -- 81	000 21	0 00 00	99 00 0	214 53	0 0 9 0 0	- -- 48	—	—	0	—	1.1	2
SINDH	Kalat †	000 39	0 32 05	98 00 0	003 56	0 0 9 0 0	- -- 61	000 32	0 14 05	98 00 0	024 34	0 0 9 0 0	- -- 25	- 8	- 6	0	0	9.2	7
	Turbat	000 54	0 04 05	99 00 0	134 87	0 0 0 - xx	- -- 88	000 39	0 06 02	98 00 0	174 68	0 0 0 xx	- -- 59	—	—	0	—	0.4	..
	Panjgur *	000 23	0 05 05	99 00 0	016 70	xx xx xx xx	9x xx 72	000 14	0 09 05	99 00 0	026 44	0 0 9 0 0	9 xx xx	—	—	0	—	0.4	3
	Lasbela	000 73	0 18 02	99 00 0	137 86	0 0 9 0 0	- -- 87	000 42	0 00 00	99 00 0	180 59	0 0 9 0 0	- -- 47	—	—	0	—	11.1	..
	Ormara																		4
	Pasni	000 67	0 20 39	98 00 0	135 82	0 0 9 0 0	- -- 84	000 53	0 24 02	98 00 0	168 57	0 0 9 0 0	- -- 55	+ 4	+ 3	0	0	0.1	4
	Jiwani																		4
SIND	Rohri	000 36	0 28 05	96 00 0	135 81	0 0 9 0 0	- -- 83	000 35	0 00 00	96 00 0	189 47	0 0 9 0 0	- -- 43	—	—	0	—	—	..
	Jacobabad	000 43	0 23 05	97 00 0	140 81	0 0 9 0 0	- -- 84	000 40	0 00 00	97 00 0	187 54	0 0 9 0 0	- -- 50	- 3	- 4	0	0	7.3	4
	Sukkur	000 43	0 00 00	96 00 0	142 81	0 0 9 0 0	- - 81	000 46	0 00 00	96 00 0	182 54	0 0 9 0 0	- -- xx	—	—	0	—	4.0	..
	Padidan	000 41	0 00 00	97 00 0	145 85	0 0 9 0 0	- -- 85	000 41	0 34 02	97 00 0	180 49	0 0 9 0 0	- -- 44	—	—	0	—	12.1	..
	Karachi (Met)	000 51	0 24 09	98 00 0	141 79	0 0 9 0 0	- -- 84	000 41	2 05 05	95 05 0	169 66	0 0 9 0 2	0 9x 63	- 2	- 4	0	- 0.1	13.5	8
	Karachi (A.P.)	000 35	0 25 09	98 00 0	142 82	0 0 9 0 0	- -- 87	000 30	1 36 02	99 03 0	173 57	0 0 9 0 1	- -- 51	—	—	0	—	14.6	..
	Badin	000 31	0 04 02	94 00 0	123 83	0 0 9 0 0	- -- 90	000 38	0 31 02	94 00 0	174 58	0 0 9 0 0	- -- 48	—	—	0	- 0.1	4.9	9
	Chhor (Mirpur)	000 37	0 30 05	97 00 0	132 80	0 0 9 0 0	- -- 87	000 28	0 04 02	97 00 0	175 55	0 0 9 0 0	- -- 46	—	—	0	—	11.4	..
	Hyderabad	000 38	0 35 05	97 00 0	140 82	0 0 9 0 0	- -- 88	000 41	0 36 02	97 00 0	229 60	0 0 9 0 0	- -- 54	- 2	- 7	0	0	4.4	7
JODHPUR	Veraval																		10
AFGHANISTAN	Kabul	000 25	1 30 02	98 01 1	005 57	9 0 9 4 1	- -- 61	000 16	2 26 02	99 22 1	020 29	1 1 8 4 1	- -- 29	—	—	0	—	8.0	..
	Jalalabad	000 45	1 00 02	97 02 0	058 70	1 1 6 0 0	5 xx 76	000 33	1 25 07	97 00 0	138 41	0 0 9 6 0	- -- 42	—	—	0	—	3.8	..
	Kandhar	000 36	0 00 00	98 00 0	102 65	0 0 9 9 9	8 xx 70	000 27	0 00 00	97 00 0	138 35	0 0 9 0 0	9 xx 30	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 15TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_x T_x	T_n T_n	Since 1st Nov. 4 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	2
Iran	Charbar ..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask ..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	5
	Mashed ..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire ..	..	...	..	..	..	..	..		..	..	..	..	..	..	..	..	..	11
Arabia	Muscat ..	000 69	0 32 05	99 00 0	152 78	0 0 9 0 0	- -- 80	000 67	0 00 00	99 00 0	1 70 73	0 0 9 0 0	- - - 71	..	..	0	..	1·1	4
	Sharjah ..	..	..		..	..	..	..	..			..	..	...	..		..	..	4
	Kuwait ..	000 72	0 09 02	98 00 0	168 78	0 0 9 0 0	- -- 84	000 65	1 27 07	96 03 0	1 86 68	2 0 9 4 0	- - - 63	..	...	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	VV w w W	PPPTT	N_h C_L hG_MC_H	D_s V_s a p p	8 N_s Ch_s h_s	O T_s T_s T_d T_d	1d_n $d_w$$P_w$ H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Socotra ...	28 089	773 00	5 35 05	97 50 1	095 78	5 2 5 0 0	7 2 500	8 x xxx	0 05 75	1 35 22
Zuiderkruis ...	23 027	703 00	3 36 09	98 02 0	107 27	3 1 4 0 0	2 6 609	..	0 01 23	1 x < xx
Orduna ..	23 084	718 00	2 29 05	09 68 0	215 00	6 5 3 0 2	..	..	..	..
Loch Glendhu ..	23 027	758 03	4 33 06	82 01 1	130 85	4 1 4 0 1	..	..	..	..
Begum ...	23 085	766 04	7 04 05	82 02 2	051 80	7 3 3 0 0	0 5 175	..	..	..
Petconnie ..	28 001	581 05	7 29 09	83 03 1	176 93	..	..	..	..	..
Ruby Stone ...	23 217	686 06	0 09 09	98 10 0	140 83	0 0 9 0 0	3 3 008	..	0 05 63	1 09 32
Petconnie ..	23 006	676 00	1 32 13	83 02 0	130 80	..	...	..	..	...
Lambok ...	23 076	725 06	5 32 08	98 01 8	586 28	4 2 5 6 0	7 5 604	..	0 50 xx	1 32 21
Orduna ..	23 086	706 06	4 01 00	98 05 0	146 83	2 2 5 6 0	6 5 xxx	..	0 01 71	1 36 x1
Zuiderkruis ..	23 020	722 06	3 32 08	98 01 0	136 80	0 1 4 1 1	2 6 409	..	0 02 24	1 31 21
British Respect ...	23 148	510 06	2 05 10	83 03 0	181 86	2 3 7 0 3	5 4 302	..	0 07 75	1 05 21
King Robert ..	28 131	544 06	4 00 00	99 02 0	148 83	2 8 6 3 0	2 4 121	..	0 52 77	..
Petconnie ...	23 002	680 03	5 32 13	83 03 1	159 82	..	...	..	..	..
Havildar ..	23 098	621 06	1 03 11	99 02 0	144 81	1 1 7 0 0	2 4 300	8 1 850	0 17 80	..
Singu ..	23 174	672 12	1 03 07	99 02 0	119 82	1 1 6 0 0		..		..
Dumra ...	23 201	711 11	1 11 11	69 80 2	011 68	1 1 4 9 0	3 4 309	8 1 684	0 01 68	1 09 x2
Singu ..	23 167	682 06	1 04 12	99 02 0	141 84	1 1 6 0 0	..	..	..	..
Glendhu ..	23 034	767 12	5 31 10	82 02 1	101 85	5 4 4 3 0		..	..	..
King Returt ...	28 030	555 12	1 00 00	99 02 0	108 92	1 1 6 0 0	2 4 822	..	0 08 81	..
Havildar ..	23 100	611 12	2 05 10	90 01 1	125 80	2 1 8 x x	2 4 300	..	0 00 77	..
British Respect ..	23 144	409 12	1 07 13	83 02 0	140 70	1 2 6 0	5 . 502	..	0 51 68	1 07 22
Bamora ..	23 446	582 18	0 25 05	00 02 0	168 70	0 0 0 0 0	3 3 300	8 0 x99	0 52 65	1 25 32
British Colonel ..	23 068	770 18	1 30 02	98 01 1	101 80	1 1 x 0 0	7 4 xxx	..	0 53 xx	1 00 x0
Warship Loch ...	23 034	767 12	5 34 10	82 02 1	101 85	5 4 4 3 0	..	..	..	..
Zuider Kerkuis ...	23 014	730 12	6 20 10	98 25 1	102 78	5 4 4 0 1	2 6 606	..	0 50 28	1 40 xx
Havaldar ..	23 096	630 12	2 03 11	90 02 0	107 85	2 1 7 0 0	2 4 303	8 2 804	0 03 84	1 08 32
Jalrusha ...	23 079	735 12	2 34 10	99 03 0	076 82	2 4 x . x	6 4 xxx	..	..	..
British Colonel ...	23 066	780 12	2 33 03	98 01 1	081 83	2 1 x 0 0	7 . x	..	0 00 xx	1 33 x1
Petconnie ..	28 008	701 12	2 32 13	83 01 1	139 85	..	..	..	..	..
BAY OF BENGAL										
Egringal ...	28 019	867 00	5 29 12	99 02 1	100 81	2 1 6 4 0	3 5 502	...	0 51 78	1 27 x2
Devonshire ...	22 058	926 00	4 18 09	9 02 1	100 81	1 2 6 1 0	2 5 320	..	0 51 74	
Bantam ..	23 757	808 00	2 36 05	98 02 0	090 27	0 0 x 0 4	2 4 406	..	0 51 21	1 24 22
Tir ..	23 092	844 03	3 29 12	99 02 1	072 81	3 1 5 1 8	..	....	..	...
Nbatam ...	23 057	823 06	1 33 05	98 02 0	101 79	1 0 5 8 0	2 5 000	..	0 01 28	1 36 42
Indian Warship ..	23 090	830 12	5 34 10	99 14 0	013 86	5 3 7 3 1	..	...	..	
Japara ..	24 059	873 12	7 21 09	98 02 2	081 28	3 2 6 3 1	6 5 411	..	0 50 25	1 40 32
Faringa ...	28 039	890 12	5 25 15	99 02 1	097 82	2 1 6 0 0	3 5 506	..	0 00 76	
Bantam ..	23 056	838 12	3 29 09	97 15 0	090 29	2 9 x 9 3	2 5 400	..	0 02 24	1 34 43

Radio-Sonde Data (Temperatures in °C)

TEMP CODE.—111GG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡										2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡						At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra ..	03 04	02 07	03 07	34 05	27 12	25 19	26 25	26 25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	...	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	08 12	06 08	03 08	01 13	03 13	03 03	27 15	..
Chittagong ..	19 06	18 13	19 17	20 17	22 12	...	..	..	..	..	29 06	22 03	21 09	..	..	..	..	..	..	..	..	..	..	..
Dalbandin ..	..	..	..	..	...	..	..	..	..	..	..	...	07 06	01 06	00 21	..	...	..	07 11	04 09	07 15	01 17	..	..
Drosh ..	..	..	..	..	35 04	36 06	16 07	26 20	25 35	..	..	..	..	15 02	03 07	04 05	..	..	..	..	06 06	01 10	19 12	26 1
Fort Sandeman ..	..	..	..	25 05	30 07	27 06	31 10	27 18	..	..	..	..	...	..	..	..	..	...	..	21 03	27 06	27 06	29 25	29 21
Jacobabad ..	27 03	27 03	36 05	02 06	31 03	30 08	29 16	..	..	..	17 02	09 01	10 01	05 04	36 10	03 06	27 02	07 01	02 02	01 11	03 07	06 08	31 07	..
Jhelum ..	29 08	31 05	32 09	34 12	32 13	29 13	29 14	27 13	..	..	35 08	33 09	32 13	32 15	31 15	11 12	31 01	31 04	32 08	33 10	29 14	32 12	29 10	27 18
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	35 05	36 04	27 02	08 04	05 05	34 03	30 12	27 35	..	..	00 05	36 02	36 01	02 07	04 18	..	08 04	35 04	33 07	02 15	05 18	08 04	26 17	—
Khanpur ..	24 07	27 04	25 03	18 04	08 07	35 06	27 12	29 35	25 47	..	..	..	..	..	..	..	26 07	20 06	22 04	09 06	04 09	03 06	27 17	..
Lahore ..	30 05	32 10	32 11	33 13	35 21	31 13	27 10	24 26	26 29	..	27 12	29 10	32 11	34 14	32 17	30 16	32 05	32 13	32 08	34 12	34 12	33 08	28 13	26 24
Multan ..	19 09	20 10	20 07	21 06	15 03	36 01	27 17	..	...	..	19 12	20 13	22 10	19 07	24 06	33 08	19 11	21 11	22 08	17 08	23 36	36 04	28 12	..
Peshawar ..	..	09 01	10 01	28 07	...	..	..	..	..	...	..	23 02	04 03	21 07	28 09	28 10	..	33 11	01 04	36 06	33 10	29 13	23 15	25 23
Quetta ..	..	..	..	..	32 03	36 15	32 18	28 25	..	...	..	..	..	..	31 04	33 10	..	..	..	..	34 04	36 13	31 11	26 19
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

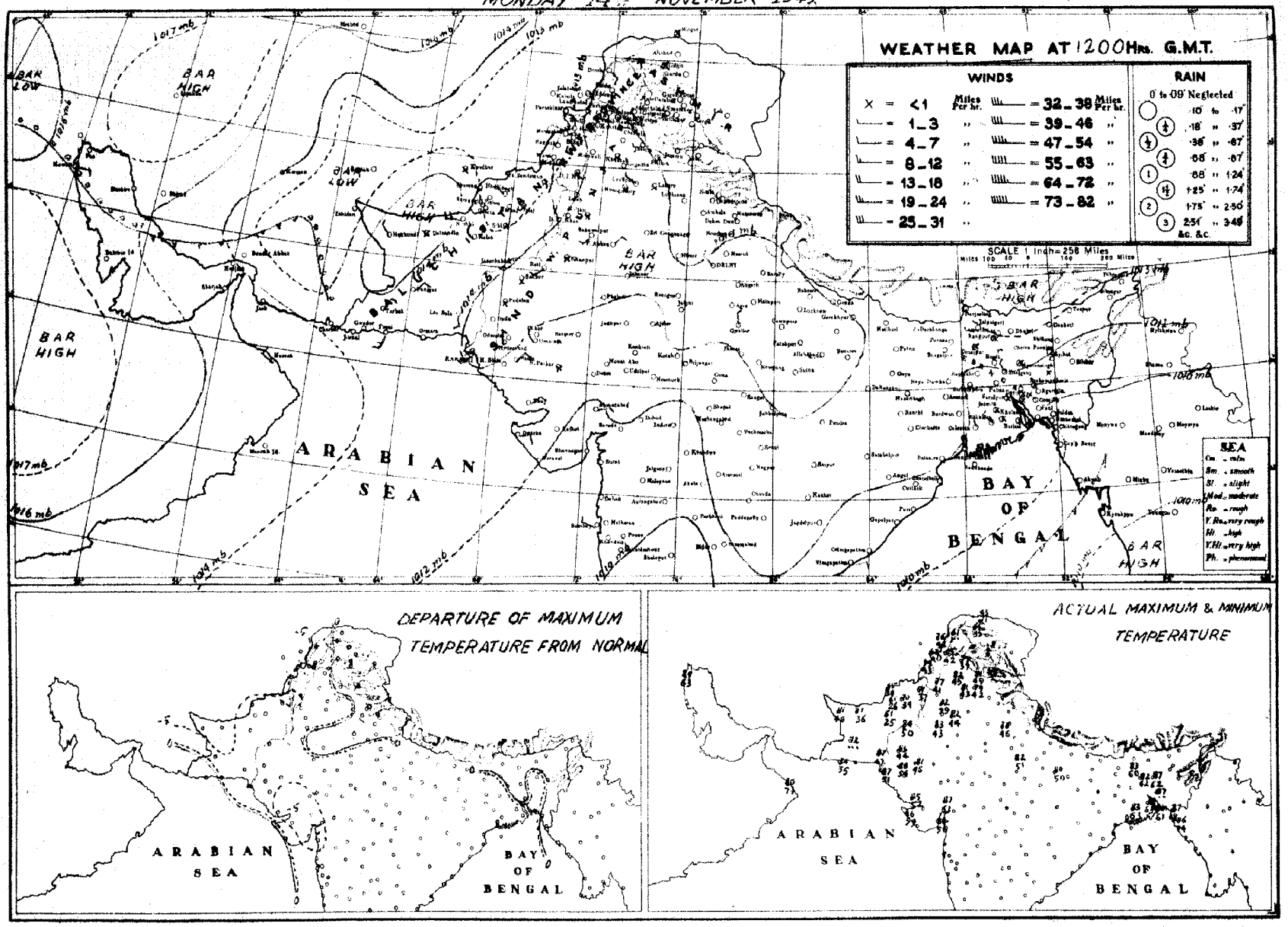
Cloud Observation Data (111GG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5, and 9-0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 234—49.

PAKISTAN DAILY WEATHER REPORT

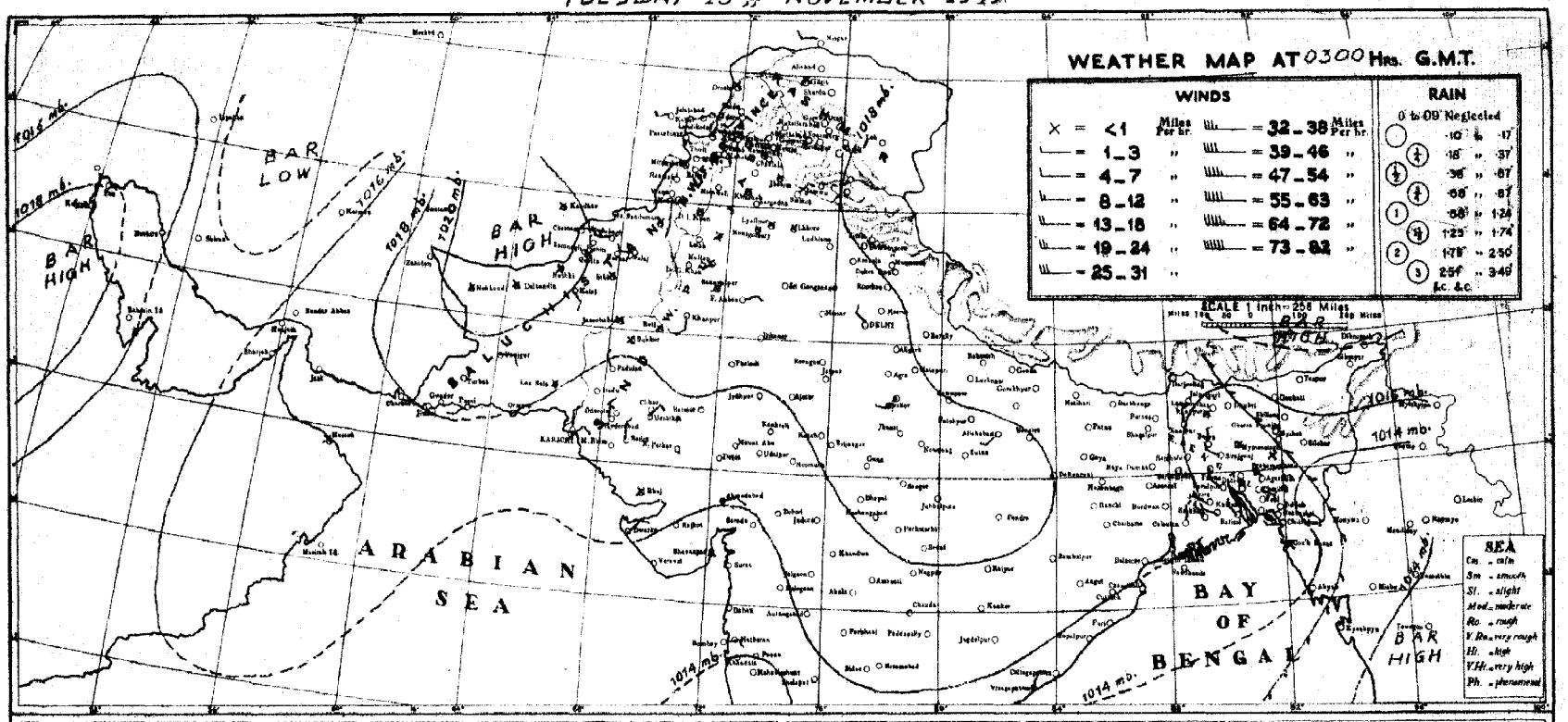
MONDAY 14TH NOVEMBER 1949

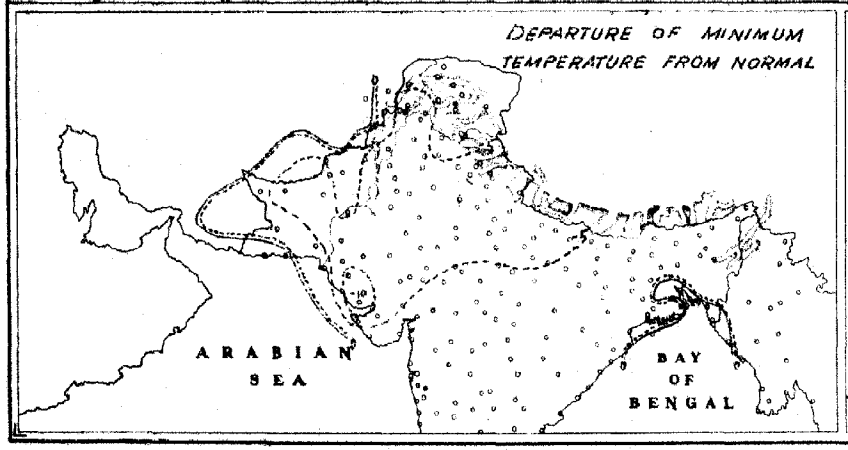


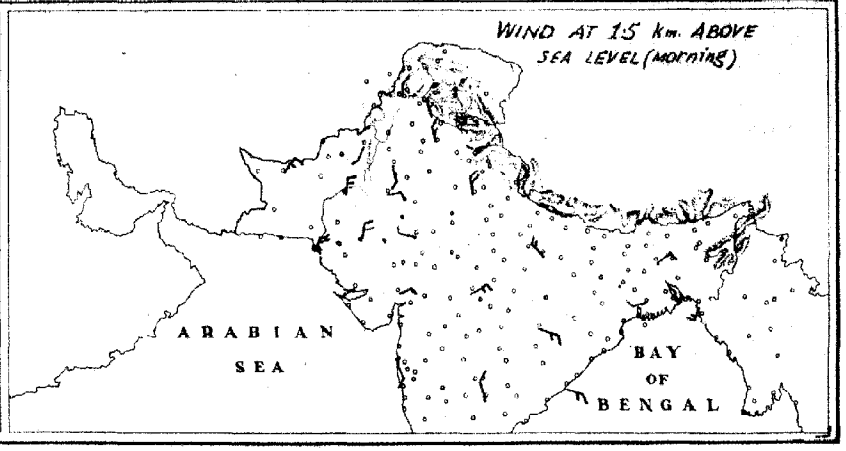
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

TUESDAY 15TH NOVEMBER 1949.







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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No..... .....

FOR WEDNESDAY, THE 16TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance over south Iran is moving away northeastwards through Kashmir and is feeble. A fresh western disturbance lies to the east of the Caspian sea.

The trough of low in the south Bay exists as a well marked low in the southwest Bay of Bengal. Unsettled conditions in the southeast Arabian sea are becoming moremarked.

Night temperatures were appreciably below normal in West Pakistan.

Forecast valid until the evening of 17th :—A few falls of snow are likely in Kashmir otherwise the weather will be dry over the country.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 16th November, 1949.

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date ‡ RRRTdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs G. M. T. of Date RRRTdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal TxTx	Departure from Normal TnTn	Rainfall Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	6	5	7	8	9	10	11	12	13	14	16	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 73	2 00 00	95 01 0	123 80	2 2 6 0 0	5 ×× 87	000 66	1 00 00	96 01 1	153 80	0 0 9 1 0	9 ×0 73	+ 2	+ 6	0.3	- 2.1	—	140
	Chittagong	000 69	3 31 02	96 01 1	124 77	2 5 5 0 6	8 ×× 87	000 64	1 36 02	96 01 1	156 78	1 6 7 0 0	9 ×× 69	+ 3	+ 4	1.2	- 0.3	123.5	100
	Noakhali																		94
	Comilla	000 65	0 00 00	94 00 0	117 76	0 0 9 0 0	-- 86	000 65	0 36 02	98 00 0	161 73	0 0 9 0 0	-- 62	+ 1	- 1	0	- 1.0	170.8	
	Brahmanbaria	000 67	0 00 00	×× 00 1	121 78	0 0 9 0 0	-- 86	000 67	0 00 08	97 00 0	163 75	0 0 9 0 0	-- 64	—	—	0	- 1.0	81.7	
	Narayanganj	000 65	1 27 02	96 01 1	116 78	1 0 8 0 1	9 00 87	000 65	0 31 02	97 00 0	159 73	0 0 0 0 0	9 00 67	+ 3	+ 2	0	- 0.8	69.6	74
	Mymensingh	000 76	0 00 00	90 00 0	130 82	0 0 9 0 0	- 85	000 75	0 00 00	98 00 0	170 79	0 0 9 0 0	-- 61	+ 2	- 3	0	- 0.7	103.5	91
	Srimangal	000 72	1 00 00	97 01 1	109 80	1 2 7 0 0	0 ×6 87	000 63	5 00 00	96 02 1	159 66	3 2 6 3 0	0 ×2 58	0	- 1	0.2	- 1.0	97.2	
	Khulna	000 58	1 34 00	94 01 0	123 78	0 0 9 3 0	--- 83							0					
	Satkhira	000 62	2 30 00	97 00 0	162 80	2 5 7 0 0	--- 83	000 61	3 36 09	97 01 0	171 79	2 5 7 5 0	9 ×× 63	- 2	0	0	- 0.6	40.8	
	Jessore	000 61	0 00 00	96 00 1	125 77	0 0 9 0 0	--- 82	000 62	0 32 05	97 00 1	167 70	0 0 9 0 0	-- 60	—	—	0	- 0.8	52.6	65
	Faridpur	000 64	1 00 00	95 05 0	115 76	1 6 7 0 0	--- 78	000 66	0 30 05	95 05 0	166 74	0 0 9 0 0	-- 62	- 4	- 1	0	- 0.9	67.4	
	Barisal	000 64	1 00 00	97 01 1	120 80	0 0 9 5 0	--- 85	000 71	1 31 05	97 01 4	150 79	1 5 6 5 0	4 ×× 63	+ 2	- 1	1.6	- 1.1	81.5	81
	Pabna																		
	Rampur Boalia																		
	Sirajganj	000 ××	1 00 00	94 01 0	092 7-	0 0 9 0 1	0 00 71	000 ××	3 36 05	98 00 0	170 73	0 0 9 0 0	0 ×× 62	—	—	0	- 0.6	121.8	
	Bogra	000 65	0 00 00	97 00 0	131 78	0 0 9 0 0	-- 85	005 62	0 32 02	97 00 0	169 67	0 0 9 0 0	-- 61	+ 3	+ 1	0	- 0.7	74.1	60
	Dinajpur	000 63	0 00 00	97 00 0	178 73	0 0 9 0 0	- 64	000 64	0 27 02	97 00 0	163 71	0 0 9 0 0	-- 59	+ 1	1	0	- 0.3	80.7	11
	Rangpur	000 ××	0 00 02	96 00 1	—	0 0 9 0 0	—	000 ××	1 08 02	98 02 1	—	1 1 9 0 0	—	—	—	0	- 0.4	103.9	
KASHMIR	Srinagar †																		36
	Gulmarg ‡																		
	Sonamarg (a)																		71
	Dras ‡																		36
	Leh ‡																		8
	Skardu †																		6
	Gilgit *																		5
	Misgar																		
	Aliabad																		
WEST PUNJAB	Lyallpur	000 41	0 29 02	96 00 0	163 73	0 0 9 0 0	-- 82	000 36	0 23 02	96 00 0	194 50	0 0 9 0 0	-- 46	0	- 2	0	0	14.5	12
	Lahore	000 43	0 31 02	96 00 0	161 78	0 0 9 0 0	- 80	000 33	0 00 00	96 00 0	194 51	0 0 9 0 0	-- 43	- 4	- 3	0	0	10.9	18
	Sialkot	000 51	0 00 00	98 00 0	159 71	0 0 9 0 0	-- 72	000 41	0 00 00	98 00 0	194 54	0 0 9 0 0	-- 45	—	- 4	0	- 0.1	30.3	32
	Jhelum	000 54	0 00 00	97 00 1	158 72	0 0 9 0 0	×× 80	000 36	0 00 00	97 00 0	198 51	0 0 9 0 0	-- 41	—	—	0	—	30.4	
	Rawalpindi	000 33	0 00 00	99 00 0	168 67	0 0 9 0 0	-- 78	000 32	0 00 00	99 00 0	207 42	0 0 9 0 0	-- 39	0	- 4	0	- 0.1	34.2	34
	Murree	000 20	0 27 02	98 00 0	003 47	0 0 9 0 0	-- 59	000 11	0 07 05	98 00 0	011 44	0 0 9 0 0	-- 39	—	- 2	0	- 0.3	55.8	
	Attock	××× ××	0 00 00	96 00 0	—	0 0 9 0 0	—	××× ××	0 31 02	98 00 0	—	0 0 9 0 0	—	—	—	0	—	0	
	Khushab	000 36	0 00 00	98 00 0	162 89	0 0 9 0 0	- 83	000 31	0 13 02	98 00 0	191 48	0 0 9 0 0	-- 42	- 1	- 7	0	0	11.1	13
	Montgomery	000 48	0 00 00	97 00 0	162 79	0 0 9 0 0	-- 81	000 34	0 00 00	97 00 0	197 57	0 0 9 0 0	-- 45	- 4	- 6	0	0	7.7	10
	Leiah																		
	Multan	000 46	0 23 02	97 00 0	165 89	0 0 9 0 0	-- 83	000 40	0 31 00	97 00 0	140 61	0 0 9 0 0	-- 44	—	6	0	0	4.3	
	Khanpur	000 45	0 00 00	95 00 0	160 78	0 0 9 0 0	-- 85	000 34	0 07 02	96 00 0	201 57	0 0 9 0 0	-- 44	- 2	- 7	0	0	4.9	
	Bahawalpur	000 51	0 00 00	97 00 0	181 79	0 0 9 0 0	-- 85	000 43	0 00 00	97 00 0	204 52	0 0 9 0 0	-- 44	0	- 7	0	0	3.7	
	Fort Abbas	000 73	0 28 05	95 00 0	160 80	0 0 9 0 0	0 ×- 87							—					
N.-W. F. P.	Drosh *	000 15	2 13 02	99 01 1	026 55	2 2 6 0 0	6 ×× 63	000 15	0 00 00	99 00 0	113 40	0 0 9 0 0	-- 38	- 2	- 5	0	—	21.4	
	Chakdara	000 36	0 09 05	99 00 1	163 67	0 0 9 -	5 ×× 73	000 29	0 24 02	99 00 0	233 44	0 0 9 -	-- 40	—	—	0	—	20.8	
	Cherat *	000 21	0 36 07	98 00 0	038 59	0 0 9 0 0	-- 66	000 07	0 36 17	98 00 0	059 53	0 0 9 0 0	-- 51	- 1	+ 7	0	- 0.1	24.5	
	Peshawar	000 39	1 00 00	96 02 1	174 76	1 1 × 0 0	- 76	000 21	0 00 00	97 03 0	214 52	0 0 0 0 0	-- 41	- 1	- 7	0	0	7.3	14
	Parachinar †	000 23	1 31 05	99 01 1	006 59	0 0 9 5 0	7 ×3 66	000 12	0 00 00	99 00 1	008 43	0 0 9 0 0	9 ×× 37	- 2	- 2	0	—	26.0	
	Miranshah	000 51	0 31 05	99 00 0	013 69	0 0 9 0 0	-- 73	000 30	0 00 00	99 00 0	047 48	0 0 9 0 0	- 43	—	—	0	0	14.9	
	Bannu	000 41	0 00 00	99 00 0	158 74	0 0 9 0 0	-- 77	000 30	0 27 02	99 00 0	195 58	0 0 9 0 0	-- 51	—	—	0	—	6.1	
	D. I. Khan	000 54	0 00 00	98 00 0	164 76	0 0 9 0 0	-- 79	000 27	0 00 00	98 00 0	194 47	0 0 9 0 0	-- 43	- 4	- 4	0	- 0.1	2.6	10
	Wana																		
BALUCHISTAN	Fort Sandeman	000 53	0 00 00	99 00 0	027 74	0 0 9 0 0	-- 72	000 24	0 00 00	98 00 0	074 44	0 0 9 0 0	-- 39	- 1	0	0	0	6.0	11
	Hindubagh	000 29	0 23 19	98 00 0	007 67	0 0 9 0 0	-- 69	000 17	0 25 05	98 00 0	051 47	0 0 9 0 0	-- 36	—	0	0	—	8.2	
	Loralai	000 31	0 00 00	99 00 0	006 66	0 0 9 0 0	-- 72	000 22	0 27 06	99 00 0	077 48	0 0 9 0 0	-- 38	—	—	0	—	5.5	
	Barnal (a)																		14
	Sibi	000 42	0 00 00	98 00 0	150 84	0 0 9 0 0	-- 85	000 36	0 00 00	94 40 4	205 50	0 0 9 0 0	-- 46	—	—	0	—	6.0	
	Quetta †	000 42	0 30 05	97 00 0	009 63	0 0 9 0 0	-- 63	000 29	0 12 02	96 05 0	009 40	0 0 9 0 0	-- 27	—	—	0	0	7.2	9
	Chaman	000 11	0 09 00	99 00 0	068 66	0 0 9 0 0	-- 69	000 22	0 00 00	99 00 0	083 49	9 0 0 0 0	-- 40	- 6	- 2	0	0	4.5	
	Nushki	000 51	0 27 09	98 00 0	099 72	0 0 9 0 0	-- 73	000 45	0 09 09	98 00 0	100 56	0 0 9 0 0	-- 48	—	—	0	—	4.3	
	Dalbandin *	000 34	0 00 00	94 05 0	040 3	0 0 9 0 0	- 74	000 18	0 00 00	94 05 0	056 42	0 0 9 0 0	-- 37	- 5	- 2	0	0	3.6	4
	Nokkundi	000 40	0 32 05	99 00 0	150 80	0 0 9 0 0	-- 82	000 21	0 36 02	99 00 0	225 53	0 0 9 0 0	-- 50 ≡	—	—	0	—	1.1	3
	Kalat †	000 30	0 32 05	98 00 0	012 58	0 0 9 0 0	-- 61	000 27	0 14 05	98 00 0	032 35	0 0 9 0 0	-- 30	- 3	- 1	0	0	9.2	7
	Turbat	000 52	0 13 02	99 00 0	141 88	0 0 0 × ×	-- 90	000 40	0 04 00	98 00 0	175 63	0 0 9 × ×	-- 60	—	—	0	—	0.4	
	Panjgur *	000 23	0 09 09	99 00 0	076 72	× × × < ×	9× × 74	000 17	2 09 05	99 10 0	037 48	2 × 9 × 1	0 ×× ×-	—	—	0	—	0.4	3
	Lasbela	000 59	0 18 02	99 00 0	149 87	0 0 9 0 0	-- 88	000 37	0 00 00	99 00 0	191 60	0 0 9 0 0	-- 46	—	—	0	—	11.1	
	Ormara																		6
	Pasni	000 71	0 16 39	98 00 0	149 77	0 0 9 0 0	-- 81	000 61	0 30 05	98 00 0	182 64	0 0 9 0 0	-- 56	+ 4	+ 3	0	—	0.1	
	Jiwani																		
SIND	Reti	000 36	1 00 00	96 01 0	167 81	0 0 9 0 1	-- 85	000 31	0 02 05	96 00 1	207 49	0 0 9 0 0	9 ×× 49	—	—	0	—	—	
	Jacobabad	000 41	0 35 05	97 00 0	159 80	0 0 9 0 0	-- 82	000 37	0 00 00	97 00 0	207 55	0 0 9 0 0	-- 49	- 5	- 4	0	0	7.3	4
	Sukkur	000 41	0 07 02	96 00 0	158 80	0 0 9 0 0	-- 80	000 42	0 00 00	96 00 0	195 55	0 0 9 0 0	-- ××	—	—	0	—	4.0	
	Pad Idan	000 41	0 07 02	96 00 0	1:8 80	0 0 9 0 0	-- 80	000 43	0 02 05	97 00 1	197 53	0 0 9 0 0	9 ×× 46	—	—	0	—	12.1	
	Karachi (Manora)	000 57	0 24 09	98 00 0	151 70	0 0 9 0 0	-- 84	000 40	0 05 09	96 00 0	175 67	0 0 9 0 0	-- 63	- 2	- 3	0	- 0.1	13.5	8
	Karachi (A.P.)	000 31	0 05 07	96 00 1	148 84	0 0 9 0 0	6 ×× 86	000 33	0 36 05	98 00 0	181 60	0 0 9 0 0	-- 52	—	—	0	—	14.6	
	Badin	000 30	0 36 02	94 00 0	150 83	0 0 9 0 0	-- 87	000 37	0 35 02	94 00 0	180 55	0 0 9 0 0	-- 52	—	—	0	- 0.1	4.9	9
	Chhor (Umkt)	000 41	0 32 05	97 00 0	143 80	0 0 9 0 0	-- 85	000 30	0 03 02	97 00 0	175 55	0 0 9 0 0	-- 50	—	—	0	—	11.4	
	Hyderabad	000 27	0 35 05	97 00 0	154 81	0 0 9 0 0	-- 82	000 38	0 36 05	97 00 0	187 60	0 0 9 0 0	-- 55	- 8	- 4	0	0	4.4	7
JUNAGADH	Veraval																		30
AFGHANISTAN	Kabul																		
	Jalalabad	000 44	1 07 02	96 02 0	171 71	0 0 9 6 0	8 ×9 73												
	Kandahar	000 42	0 00 00	98 00 0	169 71	0 0 9 0 0	8 ×× 73	000 38	0 00 00	97 00 0	142 36	0 0 9 0 0	9 ×× 32	—	—	0	—	5.2	

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 16TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 69	0 00 00	99 00 0	157 77	0 0 9 0 0	- - 78	000 62	0 00 00	99 00 0	1 78 70	0 0 9 0 0	- - 70	..	-4	0	-0·2	1·1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	4
	Kuwait	000 61	5 09 02	97 03 0	168 80	5 0 9 5 0	- - - 81	000 59	3 27 02	96 03 0	1 95 68	3 0 9 7 0	- - - 63	..	...	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	VV ww W	PPPTT	$N_hC_LhC_MC_H$	D_sV_s app	8 $N_sCh_sh_s$	O $T_sT_sT_dT_d$	Id_n $d_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Orduna	33 009	666 00	0 35 05	98 02 0	104 79	0 0 9 0 0	6 5 813	..	0 51 75	1 35 x0
Fetconnie	38 028	719 00	1 27 13	83 02 0	135 78			..		
Dara	33 284	637 00	0 xx 00	98 02 0	160 75	0 0 0 0 0	6 5 300	8 0 000	..	1 00 x0
Jalousha	33 086	714 00	1 32 10	99 02 0	073 81	1 1 x x	6 4 xxx	..	..	..
Zuiderkruis	33 004	782 09	5 29 10	98 02 1	105 27	5 2 4 0 0	2 6 302	..	0 51 23	1 25 33
Loch Glendhu	33 045	786 01	5 34 03	82 03 0	122 86	5 4 3 0 0	..	..	..	...
Pettconnie	38 027	224 03	2 27 13	83 02 1	156 84			..		
Jalarathmi	33 163	730 06	0 11 02	99 00 0	074 79	0 0 9 0 0	4 3 130	..	0 00 72	1 12 22
Ruby	33 165	705 06	0 04 05	99 00 0	14. 84	0 0 9 0 0	3 3 311	..	0 04 78	1 04 32
British Colonel	33 078	750 06	2 27 03	98 02 0	103 85	2 2 x 7 4	x x x00	..		..
Pacific Stronghold	33 213	697 06	1 05 13	98 02 0	157 70	0 0 9 0 1	3 5 000	..	0 01 69	..
Singu	33 198	642 06	0 03 05	99 00 0	164 81	0 0 9 0 0		..		
Dara	33 248	671 06	0 23 03	98 02 0	184 76	0 0 9 0 0	6 5 115	..	0 51 75	1 00 06
Jalaratna	33 194	703 06	1 09 12	99 00 0	136 87	1 0 0 0 1		..		
Zuderkruis	38 001	801 08	7 28 09	98 02 1	121 29	4 2 4 0 8	2 6 301	..	0 52 24	1 25 42
Fetconnie	38 030	727 06	2 32 09	85 01 0	056 89			..		
Orduna	33 104	651 08	9 93 09	99 02 0	132 82	0 0 9 0 0	6 5 xxx	..	0 01 67	1 02 20
Tahian	33 093	696 04	3 34 04	98 02 0	146 27	3 1 5 0 2	2 5 00x	..	0 51 24	1 36 32
Singu	31 206	633 12	1 05 07	99 02 0	148 79	1 1 6 0 0		..		
Dara	33 259	603 12	0 19 03	98 02 0	152 79	0 0 9 0 0	5 5 600	..	0 03 70	1 00 x0
Mlach Chandna	33 050	797 12	5 33 02	82 05 0	101 85	5 1 4 3 0		..		..
Moreca	33 058	807 12	4 28 06	97 03 1	105 35	2 3 4 1 8	2 4 402	..	0 01 68	
Ruby Stone	33 176	711 12	0 06 05	98 02 0	114 87	0 0 9 0 0	3 4 610	..	0 08 65	1 06 0x
Jalaratna	33 285	708 12	1 08 06	99 02 0	122 89	1 0 9 3 1	..	..	...	..
Tajemachus	38 023	687 12	1 31 10	82 01 0				..	..	..
Jalausha	33 092	694 12	4 02 10	99 01 1	978 84	4 3 x 1 9	6 4 xxx	..		
Colonel	33 085	742 12	5 27 03	98 03	098 86	3 1 x 0 1	7 4 x-x	..	0 02 xx	1 xx 2x
Silver Brier	33 091	749 18	1 16 05	99 02 0	115 86	1 1 6 0 0	0 5 110	..	0 01 74	1 16 -x
Colonel	33 090	732 18	6 27 02	98 03 1	107 84	x x x x	7 4 xxx	..	0 53 xx	1 xx xx
Fetconnie	38 046	746 18	2 20 05	84 x0 1	156 78			..	..	..
Orcades	33 082	723 18	8 00 03	83 03 0	116 80	7 3 6 3 x	6 7 300	..	..	..
Jalaratna	33 177	713 18	0 08 05	99 03 0	128 83	0 0 0 0 0		...		
Orduna	33 111	623 18	2 35 10	98 00 0	130 78	2 4 5 6 0	6 5 xxx	..	0 52 71	1 35 40
BAY OF BENGAL										
Paringu	37 065	914 00	3 28 10	99 02 1	097 89	2 1 6 0 9	3 5 306	..	0 51 79	1 28 x3
Mauritius	33 191	865 03	6 35 12	98 03 1	156 79	1 3 x 8 1	3 5 3x0	...	0 51 77	1 36 21
Jalapara	33 058	826 06	4 23 08	98 16 1	106 37	3 3 4 8 3	6 5 904	..	0 01 24	1 2x 48
Jalapara	33 038	817 12	7 22 09	98 02 2	082 28	7 1 4 5 4	6 5 300	...	0 51 24	1 23 32
Zinder Kurls	38 004	816 12	5 27 10	98 02 1	100 28	4 0 4 6 1	2 6 602	..	0 01 24	1 23 84
Paringa	37 087	936 12	6 09 03	99 02 1	090 82	3 1 6 2 5	3 5 510	..	0 51 79	7 09 x0
Mauritine	33 180	850 17	4 01 10	98 03 0	129 80	1 1 4 7 1	5 4 708	..	0 51 70	1 01 22

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † — HEIGHT IN THOUSANDS OF FEET ‡										2000 hrs. G. M. T. of previous Date † — HEIGHT IN THOUSANDS OF FEET ‡						At 0300 hrs. G. M. T. of Date † — HEIGHT IN THOUSANDS OF FEET ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35 15	35 17	04 10	02 17	—	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10 18	09 13	06 11	33 06	35 07	08 06	28 18	25 27
Chittagong	..	..	..	..	..	..	..	..	..	..	33 03	33 07	24 03	20 12	25 14	25 18	01 07	01 01	22 03	25 12	25 11	..	..	..
Dalbandin	..	..	07 06	04 07	02 09	03 07	35 10	26 11	..	..	..	...	03 06	05 16	03 06	32 07	...	..	06 06	05 07	03 06	36 08	..	..
Drosh	..	..	..	..	36 01	23 10	18 11	23 17	24 42	..	..	..	..	05 01	03 05	02 06	..	..	..	..	07 09	36 16	36 13	31 25
Fort Sandeman	..	..	..	28 03	29 01	27 06	30 10	31 27	27 32	..	..	..	...	..	..	..	..	...	..	24 02	31 04	23 04	22 15	25 25
Jacobabad	28 02	26 03	35 09	07 04	05 04	01 05	28 12	..	..	..	11 03	09 04	13 06	10 04	05 03	..	07 04	17 04	22 02	09 04	04 05	07 09	23 09	25 06
Jhelum	20 02	31 04	33 09	32 09	32 09	29 12	26 22	..	..	..	31 08	32 17	32 19	32 15	28 08	31 13	26 07	33 15	32 15	32 14	31 12	27 13	27 27	26 13
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	02 03	06 06	06 12	07 08	29 0.	36 13	24 20	26 25	..	..	06 15	07 14	09 13	05 10	04 20	33 06	05 23	06 21	07 10	05 11	06 24	03 08	..	..
Khanpur	10 04	20 06	15 03	10 05	04 07	36 07	27 10	24 31	...	..	..	..	..	..	...	..	15 03	13 01	25 03	17 02	07 04	07 07	27 10	26 31
Lahore	31 07	31 07	30 10	31 10	32 13	34 10	30 12	27 23	25 31	25 65	30 10	33 14	32 11	32 12	31 12	33 14	31 04	31 14	32 14	33 13	33 13	32 15	26 13	27 24
Multan	21 05	21 08	20 10	21 09	29 06	26 04	28 10	28 25	26 42	..	18 03	22 05	25 06	25 07	24 02	33 09	28 05	25 04	25 07	25 07	26 00	27 05	..	..
Peshawar	..	07 04	35 02	30 04	29 10	21 04	24 24	23 30	..	...	..	32 05	32 09	31 00	33 15	33 31	..	10 02	21 02	32 15	33 12	33 06	28 00	..
Quetta	..	..	..	..	32 09	36 07	33 13	31 29	20 37	..	..	..	..	..	28 02	..	..	..	..	..	36 02	33 07	20 13	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	...	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

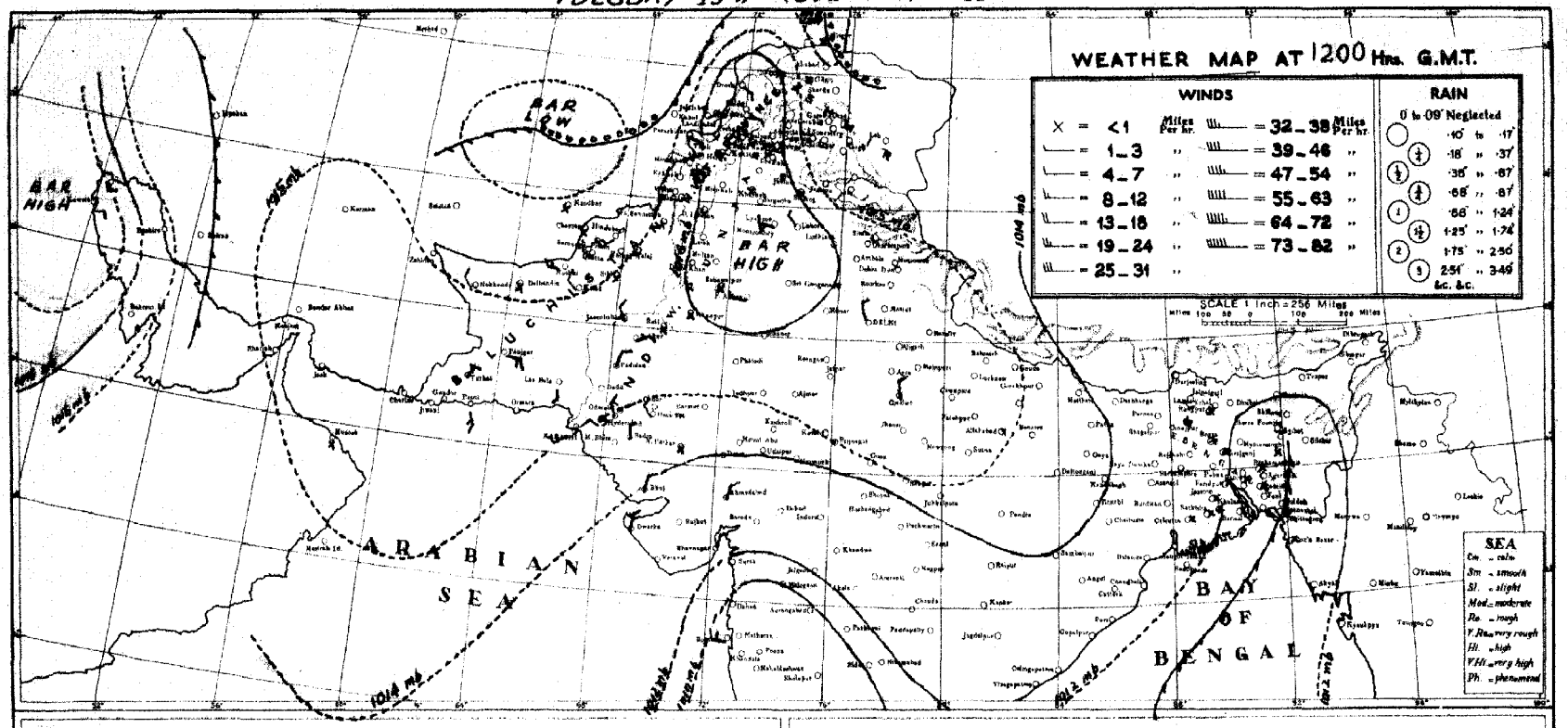
Cloud Observation Data (111GG $Cddv_rv_r$)

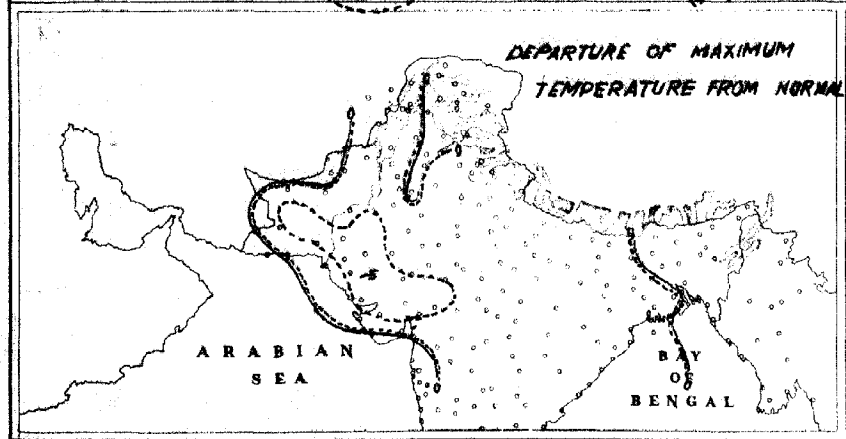
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6·0, 7·5, and 9·0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

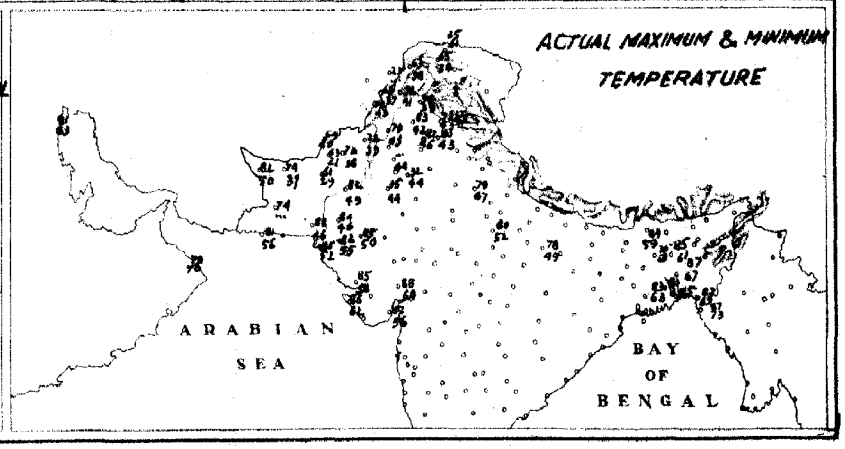
N. P. W. No. 285—49.

PAKISTAN DAILY WEATHER REPORT

TUESDAY 15th NOVEMBER 1949



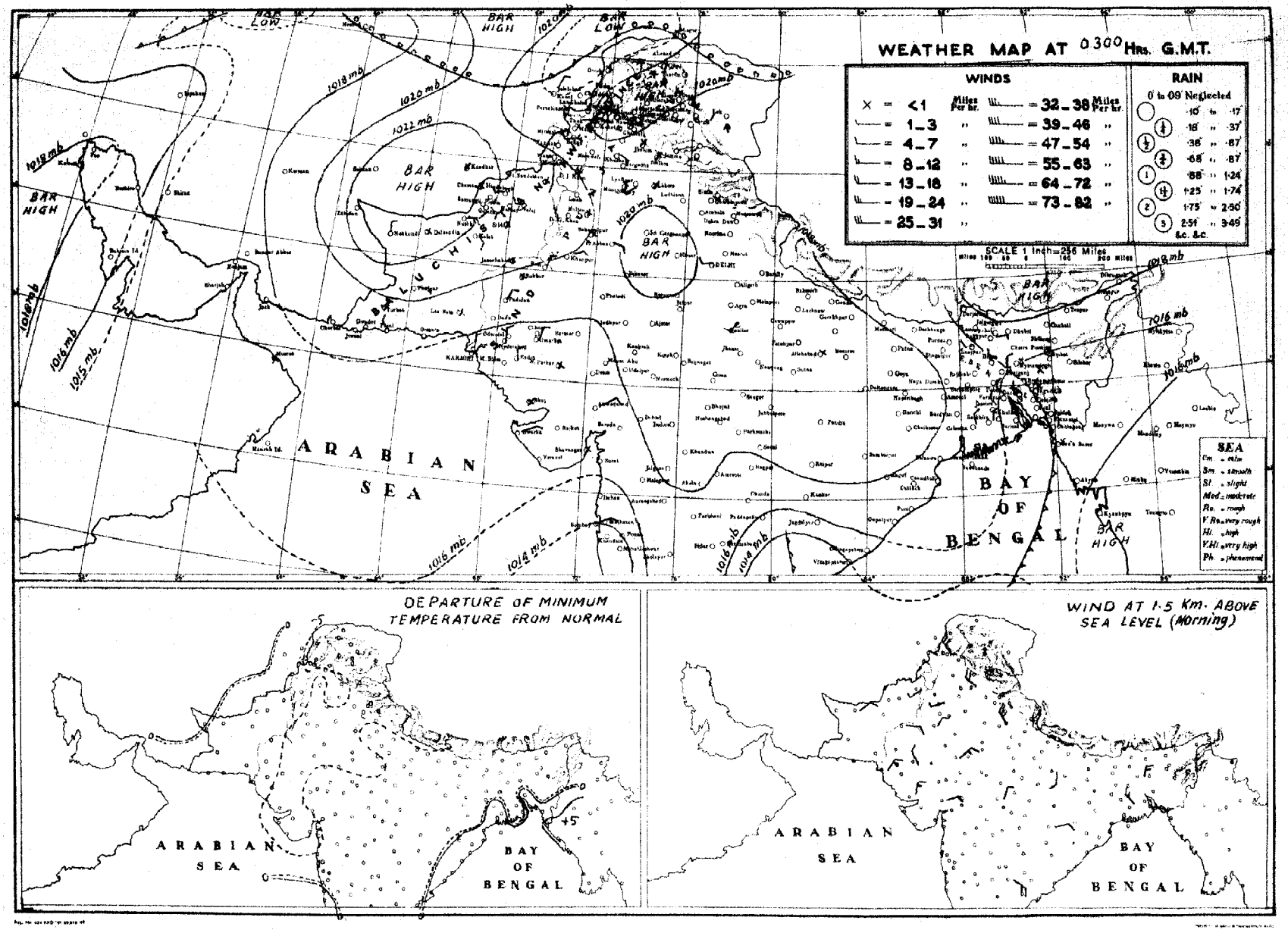




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 16TH NOVEMBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No ....

FOR THURSDAY, THE 17TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The western disturbance to the east of Caspian Sea is moving away northeastwards at higher latitudes and lies this morning over Russian Turkistan. A feeble western disturbance has crossed Iraq and apparently lies over West Iran.

Yesterday's low in the southwest Bay moved in a westerly direction. The unsettled conditions in the southeast Arabian Sea continue to be well marked and may result in the formation of a trough of low in the southeast and adjoining Central Arabian Sea.

Night temperatures were appreciably below normal in west Pakistan outside Sind and Baluchistan where they were generally below normal.

Forecast valid until the evening of 18th:—Weather will be dry over the county.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 17th November, 1949.

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date !						At 0300 Hrs G. M. T of Date						Departure from Normal		Rainfall			
		$RRRt_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRt_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	6	5	7	8	9	10	11	12	23	14	15	18	17	18	19	20
EAST BENGAL	Cox's Bazar	000 63	0 00 00	95 00 0	127 78	0 0 2 0 0	6 x · 87	000 61	0 00 00	98 00 1	163 78	0 0 9 0 0	9 xx 70	+ 3	+ 3	0.3	- 2.1	—	146
	Chittagong	000 66	0 31 02	96 00 1	126 77	0 0 9 0 0	8 xx 87	000 64	1 36 05	96 00 0	167 77	0 0 9 0 0	9 xx 64	+ 4	- 1	1.2	- 0.3	123.5	100
	Noakhali																		94
	Comilla	000 66	0 00 00	84 00 0	128 77	0 0 9 0 0	- - 85	000 63	0 35 02	98 00 0	172 77	0 0 9 0 0	- - 60	+ 7	- 3	0	- 1.0	170.8	..
	Brahmanbaria	000 67	0 00 00	96 00 1	132 76	0 0 9 0 0	- - 85							—					..
	Narayanganj	000 62	0 27 02	97 00 0	125 80	0 0 9 0 0	- - 85	000 64	0 36 02	98 00 0	172 77	0 0 9 0 0	- - 64	+ 2	+ 1	0	- 0.8	60.6	74
	Mymensingh	000 74	0 00 00	99 00 0	132 81	0 0 9 0 0	- - 85	000 68	0 36 02	99 00 0	185 76	0 0 0 0 0	- - 63	+ 3	- 1	0	- 0.7	103.5	61
	Srimangal	000 67	1 00 00	97 01 1	127 75	2 2 7 0 0	- - 85	000 63	1 00 00	96 02 1	165 64	0 0 9 3 0	0 x2 56	- 1	- 3	0.2	- 1.1	97.2	..
	Khulna	000 62	0 34 00	96 00 0	134 78	0 0 9 0 0	- - 81	000 60	0 31 02	97 00 0	184 73	0 0 9 0 0	- - 64	- 2	- 1	0	- 1.0	69.2	
	Satkhira	000 63	0 30 00	98 00 0	214 81	0 0 9 0 0	- - 83	000 59	3 36 05	97 01 0	180 70	2 5 7 5 0	0 05 62	- 2	- 1	0	- 0.7	40.8	..
	Jessore	000 63	0 00 00	97 00 0	135 76	0 0 9 0 0	- - 81	000 60	0 02 05	97 00 0	178 67	0 0 9 0 0	- - 58	—	—	0	- 0.8	52.6	..
	Faridpur	000 64	1 00 00	95 05 0	125 75	1 6 7 0 0	- - 77	000 61	0 28 00	95 05 0	180 74	0 0 9 0 0	- - 62	- 6	- 1	0	- 0.9	67.3	65
	Barisal	000 64	0 00 00	96 00 0	119 78	0 0 9 0 0	- - 82	000 63	3 31 05	97 01 4	168 75	0 0 9 0 1	- - 63	- 5	- 1	1.6	+ 0.4	81.5	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 xx	1 00 00	95 00 0	127 72	0 0 9 0 1	0 00 84	000 xx	0 31 13	96 05 0	167 71	0 0 9 0 0	- - 64	+ 2	—	0	- 0.6	121.8	...
	Bogra	000 63	0 36 02	97 00 1	141 77	0 0 9 0 0	- - 82	005 59	0 36 02	97 00 0	139 67	0 0 9 0 0	- - 61	0	1	0	- 0.7	74.1	69
	Dinajpur	000 63	0 00 00	97 00 0	136 73	0 0 9 0 0	- - 74	000 57	0 31 02	96 00 2	194 70	0 0 9 0 0	1 00 60	- 8	0	0	- 0.3	89.7	12
	Rangpur	000 xx	0 00 00	96 00 1	—	0 0 9 0 0	—	000 xx	0 08 02	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.4	103.9	..
KASHMIR	Srinagar †																		30
	Gulmarg †																		..
	Sonamarg (a)																		71
	Dras †																		30
	Leh †																		3
	Skardu †																		4
	Gilgit *																		8
	Misgar																		..
	Attabad																		..
WEST PUNJAB	Lyallpur	000 39	0 00 00	96 00 0	162 74	0 0 9 0 0	- - 82	000 39	0 00 00	96 00 0	188 44	0 0 9 0 0	- - 44	+ 1	- 4	0	0	14.5	12
	Lahore	000 42	0 29 02	96 00 0	158 77	0 0 9 0 0	- - 81	000 39	0 00 00	96 00 0	195 41	0 0 9 0 0	- - 42	- 2	- 4	0	0	10.9	19
	Sialkot	000 52	0 00 00	98 00 0	153 77	0 0 9 0 0	- - 74	000 41	0 05 02	98 00 0	192 56	0 0 9 0 0	- - 42	- 7	- 3	0	- 0.1	30.3	82
	Jhelum	000 55	0 27 02	97 08 0	158 74	0 9 9 0 0	- - 81	000 38	1 00 00	97 01 0	199 47	0 0 9 0 1	1 9x 41	—	—	0	—	30.4	..
	Rawalpindi	000 27	0 27 02	99 00 0	167 65	0 0 9 0 0	- - 77	000 31	0 00 00	99 00 0	210 47	0 0 9 0 0	- - 38	0	- 5	0	- 0.2	34.2	36
	Murree	000 16	0 27 02	98 00 0	001 46	0 0 9 0 0	- - 59	000 03	0 09 05	98 00 0	010 45	0 0 9 0 0	- - 42	—	+ 1	0	- 0.3	55.8	...
	Attock	xxx xx	0 31 02	98 00 0	—	0 0 9 0 0	—	xxx xx	0 00 00	96 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab	000 39	0 00 00	99 00 0	150 70	0 0 9 0 0	- - 85	000 33	0 00 00	98 00 0	194 48	0 0 7 0 0	- - 40	+ 3	- 9	0	0	11.1	13
	Montgomery	000 54	0 00 00	97 00 0	171 78	0 0 9 0 0	- 81	000 37	0 00 00	97 00 0	193 50	0 0 9 0 0	- - 46	- 2	+ 5	0	0	7.7	10
	Leiah																		6
	Multan	000 46	0 23 00	97 00 0	012 83	0 0 9 0 0	- - 84	000 40	0 23 00	96 00 0	188 54	0 0 9 0 0	- - 44	+ 2	- 6	0	0	4.5	7
	Khanpur	000 48	0 00 00	95 00 0	167 81	0 0 9 0 0	- - 86	000 35	0 18 02	95 00 0	196 57	0 0 9 0 0	- - 47	- 1	- 4	0	0	4.9	5
	Bahawalpur	000 55	0 00 00	97 00 0	167 80	0 0 9 0 0	- - 83	000 38	0 23 02	97 00 0	201 53	0 0 9 0 0	- - 46	- 2	- 5	0	0	3.7	6
	Fort Abbas	000 51	0 28 05	95 00 0	162 81	0 0 9 0 0	0 x 83	000 34	0 16 04	95 00 0	197 57	0 0 9 0 0	0 0x 43	—	—	0	—	0.7	8
N.W.F.P.	Drosh *	000 10	0 13 04	99 00 0	055 55	0 0 9 0 0	- - 63	000 06	0 07 09	97 00 0	106 49	0 0 9 0 0	- - 40	- 1	- 3	0	—	21.4	..
	Chakdara	000 33	0 00 00	98 00 0	160 7	0 0 9 - -	5 xx 75	000 23	0 00 00	99 00 0	231 45	0 9 0 - -	- - 38	—	—	0	—	20.8	..
	Cherat *	000 05	0 36 11	96 00 0	045 60	0 0 9 0 0	- - 65	000 01	1 36 17	98 00 0	046 57	0 0 9 0 0	- - 52	0	—	0	- 0.1	23.5	..
	Peshawar	000 26	0 00 00	99 00 0	173 77	0 0 9 0 0	- - 80	000 16	0 00 00	98 00 0	110 51	0 0 9 0 0	- - 42	+ 4	- 6	0	0	7.3	14
	Parachinar	000 21	0 11 02	99 00 0	008 59	0 0 9 0 0	0 xx 65	000 15	0 00 00	99 00 0	007 42	0 0 9 0 0	- - 37	+ 2	- 2	0	—	26.0	..
	Miranshah	000 55	0 11 05	99 00 0	030 70	0 0 9 0 0	- - 72	000 43	0 00 00	99 00 0	043 47	0 0 9 0 0	- - 45	—	—	0	0	14.9	..
	Bannu	000 35	0 00 00	99 00 0	160 75	0 0 9 0 0	- - 80	000 28	0 31 02	99 00 0	192 57	0 0 9 0 0	- - 50	—	—	0	—	6.1	..
	D. I. Khan	000 46	0 00 00	98 00 0	163 77	0 0 9 0 0	- - 79	000 30	0 00 00	98 00 0	209 47	0 0 9 0 0	- - 42	- 2	- 5	0	- 0.1	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 53	1 00 00	99 01 0	028 70	0 0 9 0 1	0 5x 71	000 23	0 00 00	98 00 0	070 46	0 0 9 0 0	- - 38	+ 1	- 1	0	0	4.0	11
	Hindubagh	000 13	1 24 09	98 01 0	018 60	0 0 9 0 0	6 x6 69	000 23	1 29 05	98 02 1	041 40	1 5 7 0 0	9 xx 57	—	—	0	—	8.2	..
	Loralai	000 31	0 00 00	99 00 0	096 66	0 0 9 0 0	- - 70	000 21	0 11 05	99 00 0	084 44	0 0 9 0 0	- - 38	—	—	0	—	5.5	..
	Harnai (a)																		16
	Sibi	000 43	2 25 02	97 01 1	160 83	2 0 9 0 1	- - 84	000 33	1 23 02	94 05 4	196 57	1 0 9 0 1	- - 47	—	—	0	—	6.0	..
	Quetta †	000 42	0 30 05	98 00 0	995 61	0 0 9 0 0	- - 62	000 23	1 16 02	95 05 0	014 34	7 0 8 0 1	0 70 25	—	—	0	0	7.2	9
	Chaman	000 20	0 00 00	99 00 0	051 65	0 0 9 0 0	- - 68	000 24	3 00 00	99 03 0	075 40	9 0 9 0 4	- - 39	1	- 3	0	0	4.5	..
	Nushki	000 56	1 27 09	98 01 0	101 72	0 0 9 0 1	3 x 73	000 45	1 07 09	98 01 0	096 54	0 0 9 0 1	0 xx 51	—	—	0	—	4.3	..
	Dalbandin *	000 36	0 09 02	94 05 3	042 4	0 0 9 0 0	5 xx 75	000 14	2 05 05	94 05 0	057 45	0 0 9 0 1	- - 37	+ 2	2	0	0	3.6	4
	Nokkundi	000 40	4 18 02	99 03 0	151 80	4 0 9 0 2	6 00 82	000 23	0 36 02	99 00 0	224 52	0 0 9 0 0	- - 49	—	—	0	—	1.1	1
	Kalat †	000 32	0 32 05	98 00 0	013 59	0 0 9 0 0	- - 63	000 27	0 14 05	98 00 0	029 37	0 0 9 0 0	- - 39	+ 1	- 1	0	0	9.2	7
	Turbat	000 49	0 04 02	99 00 0	139 88	0 0 9 0 0	- - 89	000 41	0 04 00	98 00 0	181 60	0 0 9 x x	- - 51	—	—	0	—	0.4	..
	Panjgur *	000 26	1 09 05	99 02 0	018 73	1 x 9 x 1	9x x 76	000 19	4 05 05	99 03 0	035 46	4 x 9 x 4	9 x1 xx	—	—	0	—	0.4	3
	Lasbela	000 53	0 18 05	99 00 0	152 88	0 0 9 0 0	- - 88	000 43	0 36 02	99 00 0	194 65	0 0 9 0 0	- - 47	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 72	0 16 09	99 01 6	165 78	0 0 9 0 0	- - 97	000 59	0 00 00	98 00 0	186 59	0 0 9 0 0	- - 58	- 6	- 1	0	6.1	0.1	6
	Jiwani																		4
SIND	Rohri	000 38	1 00 00	96 01 1	175 82	0 0 9 0 1	4 60 80	000 34	0 12 05	96 00 0	204 50	0 0 9 0 0	- - 43	—	—	0	—	—	..
	Jacobabad	000 45	2 06 00	96 02 1	172 80	0 0 9 0 0	7 xx 82	000 40	0 09 00	97 00 0	201 59	0 0 9 0 0	- - 52	- 3	- 0	0	0	7.3	4
	Sukkur	000 62	0 05 02	96 00 0	166 78	0 0 9 0 0	- - 78	000 50	0 14 02	96 00 0	194 56	0 0 9 0 0	- - xx	—	—	0	—	4.0	..
	Pad Idan	000 41	0 36 05	97 01 1	160 79	0 0 9 0 0	6 x9 82	000 43	0 00 00	97 00 1	198 53	0 0 9 0 0	9 xx 47	—	—	0	—	12.1	..
	Karachi (Man)	000 43	0 11 09	98 00 0	152 81	0 0 9 0 0	- - 83	000 41	0 05 09	97 00 0	176 60	0 0 9 0 0	- - 66	+ 1	0	0	- 0.1	13.5	4
	Karachi (A.P.)	000 56	0 07 09	99 00 0	154 83	0 0 9 0 0	- - 86	000 37	0 36 02	98 00 0	189 59	0 0 9 0 0	- - 55	—	—	0	—	14.6	..
	Badin	000 40	0 34 05	94 00 0	130 85	0 0 9 0 0	- - 88	000 37	0 35 02	94 00 0	185 65	0 0 9 0 0	- - 48	—	—	0	- 0.1	4.9	9
	Chhor (Umar)	000 40	0 02 04	97 00 0	146 84	0 0 9 0 0	- - 85	000 35	0 04 02	97 00 0	171 61	0 0 9 0 0	- - 51	—	—	0	—	11.4	..
	Hyderabad	000 36	0 35 05	97 00 0	166 81	0 0 9 0 0	- - 83	000 37	0 36 02	97 00 0	189 59	0 0 9 0 0	- - 56	- 5	- 8	0	0	4.4	7
JUNAGADH	Veraval																		30
[illegible]	Kabul	000 13	0 00 00	99 00 0	027 80	0 0 9 0 0	- - 62							—					..
	[illegible]																		..
	Kandahar	000 02	0 00 00	98 00 0	112 70	0 0 9 0 0	8 xx 74	000 20	0 00 00	97 00 0	135 35	0 0 9 0 0	9 xx 31	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 17TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_aT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_aT_a	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
IRAN	Charbar ..	..	..				..	..		..			..			..		..	..
	Jask ..	..	..	..		..	..	..	..			..	..		..	..	..	..	5
	Mashed ..	...	..		..	..	..	..					..		..	..	..	..	
	Bushire ..	..	...	..	..	..	..									..		..	11
ARABIA	Muscat ..	000 63	0 04 02	93 00 0	160 77	0 0 9 0 0	- - 80	000 30	5 00 03	99 00 0	177 69	0 0 9 0 0	- - - 68	- 3	6	0	0	1·1	
	Sharjah ..													...					
	Kuwait ..	000 71	5 09 00	56 03 0	171 83	5 9 4 0 -	- - - 84	000 56	0 27 02	97 00 0	1 92 76	0 0 9 0 0	- - - 61	..	...	0		1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,69?-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,061 feet according to latitude)
RRR at 0300 hrs. G. M. T. is rainfall since 1300 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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	VV w w W	P P P T T	$N_hC_LhG_MC_H$	D_sV_s a p p	8 $N_sCh_sh_s$	O $T_sT_sT_dT_d$	1 $d_nd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Respect ..	43 009	721 09	3 27 02	98 02 1	091 80	3 4 x 0 0	7 4 xxx	..	0 53 xx	..
Peteonnie ..	48 052	755 00	4 22 05	83 03 1	139 78			..		..
Orduna ..	43 115	610 00	2 02 10	98 01 0	114 78	1 1 4 7 8	2 3 600	..		
Bahadur ..	43 083	685 18	8 05 10	99 03 1	101 81	8 0 6 0 2	1 4 303	..	0 51 75	1 07 33
British Colonel ..	43 115	702 18	2 36 03	90 12 1	108 8	2 1 x 0 0	2 4 x x	..	0 52 xx	
Kotainten ..	43 047	634 18	1 05 07	98 02 0	116 27	1 1 5 0 0	3 5 300	..	0 52 xx	1 05 21
Jalaratna ..	43 140	632 18	7 00 00	97 03 2	178 85	7 2 4 2		..		
Astaurians ..	43 100	620 18	2 04 12	99 02 1	120 79	4 1 6 7 0	2 7 306	..	0 43 73	..
Orcades ..	43 096	63 18	4 03 12	99 01 8	1 7 80	4 3 6 x -	6 7 301	..		
British Marquis ..	43 196	715 18	4 00 00	99 01 1	118 81	0 0 0 8 1	7 4 402	..	0 54 72	2 32 20
Peteonnie ..	48 067	793 18	2 36 02	84 01 6	149 76			..		
Silver Brier ..	43 006	682 18	2 01 09	99 01 1	117 81	6 5 3 0 5		..	0 02 72	1 01 xx
Havildar ..	43 083	713 12	3 07 05	99 03 9	100 83	2 2 6 x 1	2 3 002	..	0 00 21	1 02 21
Telemachus ..	48 050	742 12	9 24 10	50 81 1			..	..	..	..
Singu ..	43 231	602 06	2 01 03	99 02 0	193 72	1 4 6 7 0	..	..	..	..
Peteonnie ..	48 060	766 12	9 23 05	17 00 6	139 84			..		
Ruby ..	43 144	731 12	1 03 02	98 02 0	102 82	1 4 6 0 0	3 4 300	..	0 51 63	1 03 72
Tahlan ..	43 070	768 12	6 00 00	98 03 1	104 27	1 1 4 6 6	2 5 504	..	0 xx xx	1 00 x0
British Colonel ..	43 107	707 12	2 36 03	98 01 1	098 84	2 1 x 0 0	7 x xxx	..	0 00 xx	1 36 x1
Jalrusha ..	43 103	654 12	4 03 10	99 02 1	085 82	4 3 x 6 x	6 4 xx			
Jalarashmi ..	43 115	751 11	5 31 02	99 02 2	118 83	1 0 0 0 1	4 3 620	8 5 288	0 02 80	1 72 21
Havildar ..	43 082	724 18	2 00 00	98 13 0	11 82	9 x x x x	2 4 300	..	0 00 70	..
BAY OF BENGAL										
Strathmore ..	48 003	852 18	7 99 05	98 03 2	150 80	7 2 9 0	3 6 603	..		
Zuiderkruis ..	47 028	913 18	5 34 14	98 03 1	124 27	5 8 3 x x	2 6 302	..	0 52 27	1 49 x2
Parina ..	47 142	983 12	8 04 07	99 02 5	129 7	8 5 x x	3 5 410	..	0 52 73	1 04 3
Bahadur ..	43 072	972 12	3 35 10	98 01 0	064 83	2 1 7 0 1	7 4 602	..	0 00 76	1 03 22
Strathmore ..	43 005	840 12	8 34 09	98 18 2	035 83	6 0 8 6 0	3 6 302	..		..
Morecambe Bay ..	43 056	847 12	1 16 01	82 09 0	110 82	1 5 0 1	2 4 410	8 1 820	0 53 72	
Zuderkruis ..	48 023	894 12	7 30 01	98 03 2	111 28	6 8 4 6 1	2 6 302	..	0 51 74	1 49 x2
Loch Glendhu ..	43 070	820 12	6 13 06	81 03 1	104 88	6 3 3 0 1		..		
Cape ..	47 029	961 12	7 32 05	70 03 2	104 80	3 8 7 8 x	6 4 105	..		..
Bahadur ..	43 063	976 06	3 00 17	98 02 0	098 84	2 0 0 0 1	7 4 308	..	0 01 73	1 32 22
Warship Mauritine ..	43 161	826 03	7 02 12	98 02 2	139 83	5 2 4 8 0	3 4 213	..	0 04 76	1 01 43
Morecambe Bay ..	43 056	831 03	2 24 03	82 02 0	145 85	1 2 4 0 8	2 4 320	8 1 817	0 01 75	..
Loch Glendhu ..	43 059	814 03	6 03 05	82 05 1	126 84	6 2 4 1 x		..		
Zinder Kuris ..	48 013	852 00	6 27 07	98 02 2	109 28	5 2 4 7 1	2 6 306	...	0 01 23	1 25 33
Pariaga ..	47 112	966 00	8 09 06	97 21 8	153 76	8 3 5 x	3 5 400	..	0 54 76	1 09 x0
Zuider Kruis ..	48 019	873 00	3 29 08	98 02 1	124 28	3 2 4 5 1	2 6 109	..	0 52 4x	1 28 33
Katarutiar ..	43 075	975 00	1 04 08	98 02 0	105 26	1 5 0 0	3 5 607	..	0 51 xx	1 04 21

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11GG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra ..	61 69	01 07	01 10	01 04	29 17	27 24	..	..	..	..	..	..	..	..	..	..	35 18	36 13	02 12	02 09	27 09	27 19	..	..
Chhor ..							..	..	..	..	..	..	..	..	..	..	01 15	11 13	11 13	08 09	08 09	22 04	21 19	23 33
Chittagong ..	24 05	22 02	16 04	21 04	21 12	23 14		..	..	..	..	..	..	..	..	..	02 13	03 03	19 03	22 09	21 40	26 12	27 15	30 11
Dalbandin ..	..	..	..	..	..					..	..	..	..	..	..		...	..	07 08	06 08	03 06	35 10		
Drosh ..	..	..	..		04 07	01 08	01 07	28 25	..	..	..	..	..	04 03	02 10	01 15	..	..	..		29 03	36 27	33 01	26 12
Fort Sandeman ..			..	28 05	21 10	21 13	20 15	27 25		..	..									28 01	33 03	27 09	27 08	25 20
Jacobabad ..	29 02	21 01	03 01	04 02	10 04	25 01	..	..		..	26 03	23 03	18 04	17 06	13 03	01 06	31 03	23 08	24 08	19 02	25 14	06 04	25 01	23 04
Jhelum ..	29 08	30 05	30 10	30 15	31 12	30 13	27 13	26 38	25 43	..	30 09	36 10	33 18	33 12	29 09	30 08	34 10	31 11	31 12	32 12		33 05	16 06	26 22
Jiwani ..																					06 13			
Karachi ..	06 08	06 10	06 12	08 12	09 09	25 04	23 13	23 15	24 31	23 47	07 21	08 18	10 13	07 08	05 10	19 04	07 23	08 16	09 19	07 07	04 04	15 06		
Khanpur ..	25 03	27 02	23 07	01 02	09 05	26 08	25 13	26 24		..							22 09	15 04	23 08	22 05	30 18	09 03	26 16	24 29
Lahore ..	32 06	32 10	31 13	31 12	30 08	31 18	26 13	25 20	25 36	..	29 12	32 13	32 12	33 17	30 19	27 11	35 08	33 12	32 16	32 17	28 05	29 15	29 35	..
Multan ..	19 05	22 06	27 06	25 10	26 07	27 04	27 13	26 29	..	.							23 06	23 04	24 06	26 31	32 17	20 03	25 22	23 23
Peshawar ..	...	03 01	32 08	30 12	27 07	22 12	28 12	27 17	..	...	..	00 07	14 01	20 78	33 09	35 10	..	11 07	25 02	30 08	10 03	30 09	29 11	26 12
Quetta ..	.	.	..	..	31 10	30 03	25 16	26 33	25 27	..	..	..	..	..	33 08	26 03	..			..	..	23 06	23 09	23 23
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..
Bushire ..	..	..	..	.	..	..	..	..	..	..	..	..	.	..	..	..	..		..	..	..	..	..	..
Sharjah ..		..	..	..	..	..	..	..	..	..	-	..	..	..	..	..	..		..	..	..	...	..	

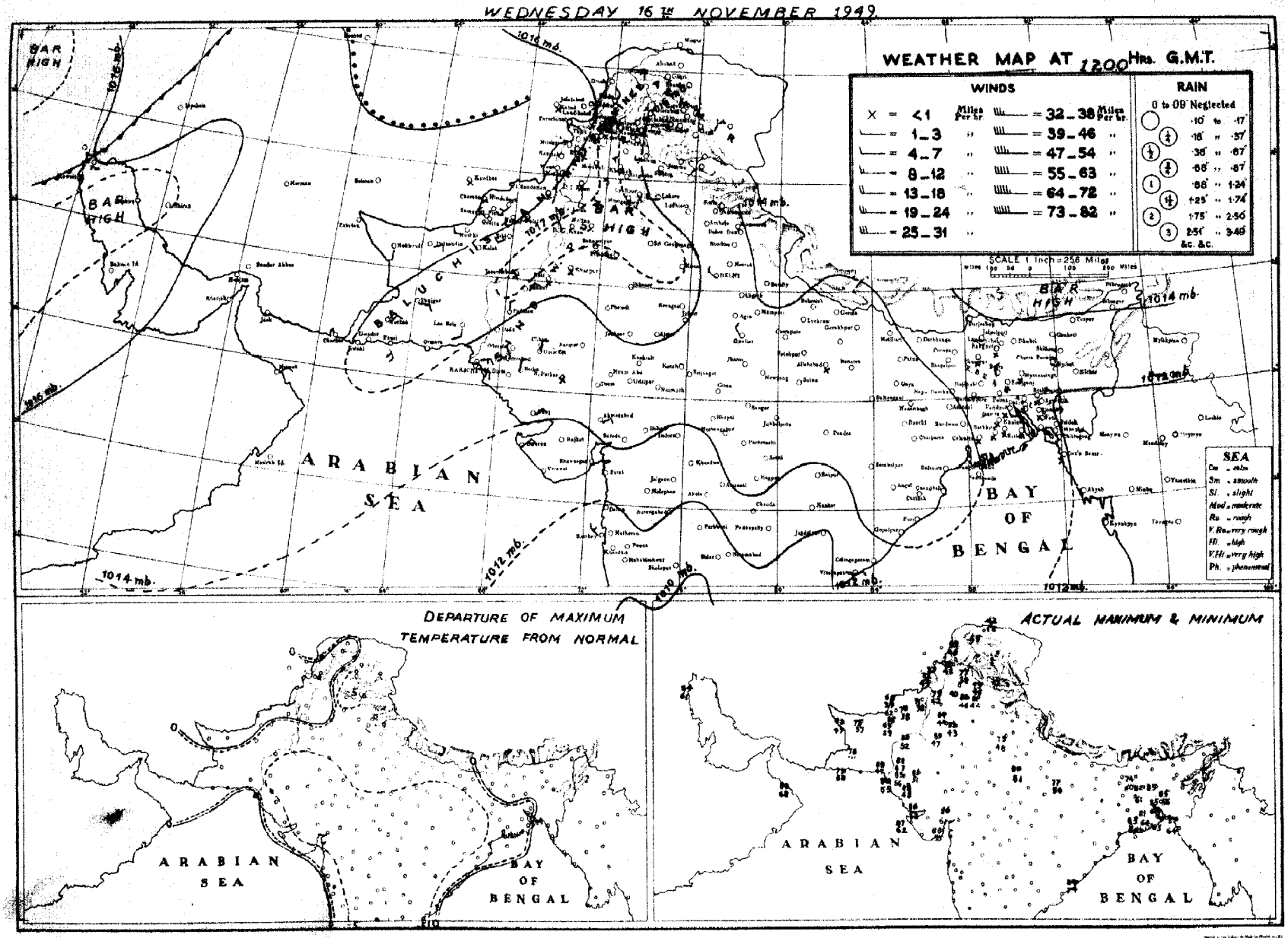
Cloud Observation Data (11GG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6·0, 7·5, and 9·0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 284—49.

PAKISTAN DAILY WEATHER REPORT

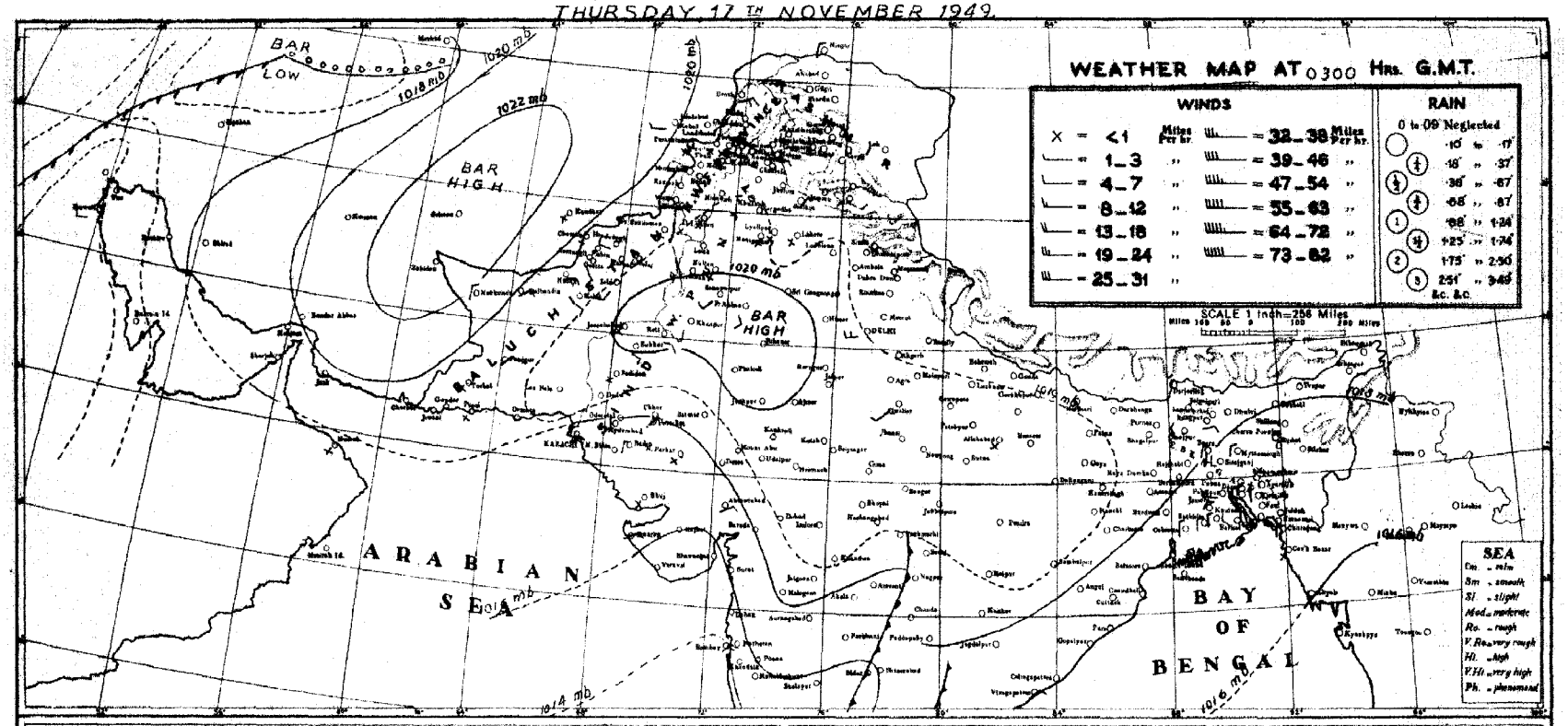
WEDNESDAY 16th NOVEMBER 1949

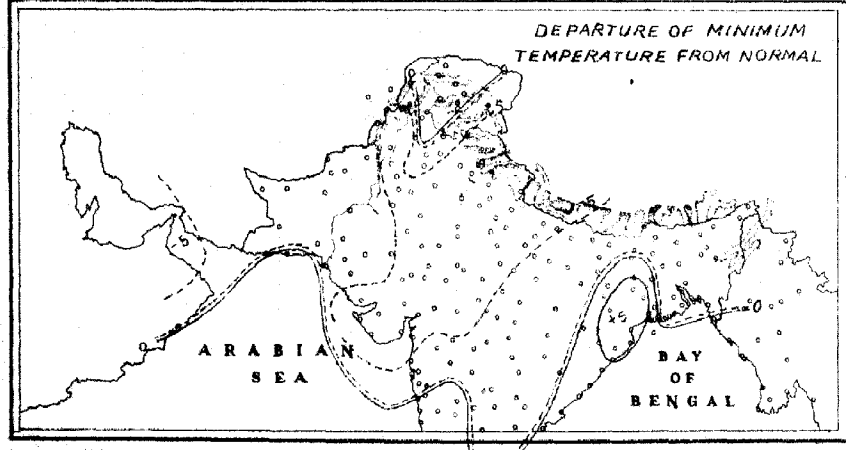


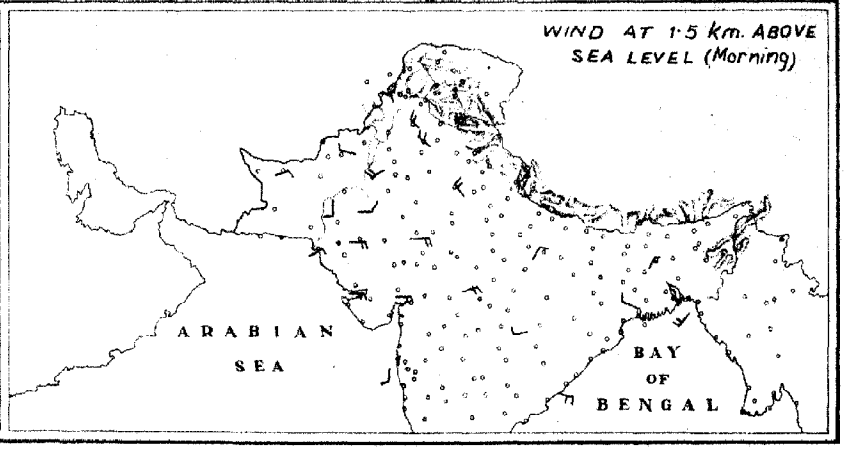
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

THURSDAY 17TH NOVEMBER 1949.







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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No ... .

FOR FRIDAY, THE 18TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The Western disturbance over Russian Turkistan is getting occluded and its warm front is affecting Kashmir. The western disturbance over north-east Iran is in the process of occlusion and is moving north-eastwards through Russian Turkistan.

The low in the south-west Bay moved further west and lies this morning to the west of Ceylon off Comorin coast. The unsettled conditions in the south-east Arabian Sea resulted in the formation of a trough of low there.

Night temperatures were generally below normal in West Pakistan.

Forecast valid until the evening of 19th :—A few falls of snow are likely in Kashmir otherwise the weather will be dry over the country.

Karachi,
The 18th November, 1949.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Division	STATION	At 1200 Hrs G. M. T. of previous date †						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_sD_mT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_sD_mT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	6	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar ..	000 65	0 00 00	95 00 0	173 80	0 0 9 0 0	9 xx 86	000 60	0 00 00	97 00 0	154 77	0 0 9 0 0	0 xx xx	+ 2	—	0.3	− 2.1	—	40
	Chittagong ..	000 61	0 31 05	96 00 0	135 75	0 0 4 0 0	8 xx 85	000 64	1 02 02	96 01 1	167 75	7 5 7 0 0	0 xx 61	+ 2	− 4	1.2	− 0.3	123.5	108
	Noakhali ...																		94
	Comilla ...	000 61	0 00 00	94 00 0	133 75	0 0 9 0 0	— 85	000 65	0 34 07	98 00 4	166 71	0 0 9 0 0	— — 60	+ 2	− 3	0	− 1.0	170.8	..
	Brahmanbaria ..	000 62	0 00 00	xx 00 1	137 75	0 0 9 0 0	— — 85	000 67	0 36 02	97 00 1	163 73	0 0 9 0 0	— — 63	—	—	0	− 1.0	18.7	..
	Narayanganj ...	000 62	0 31 02	98 00 0	132 78	0 0 9 0 0	— — 83	000 59	0 34 02	98 00 0	171 71	0 0 9 0 0	— — 72	0	+ 7	0	− 0.8	60.6	74
	Mymensingh ...	000 72	0 00 00	99 00 0	142 78	0 0 9 0 0	— — 81	000 71	0 36 02	99 00 0	177 78	0 0 0 0 0	— — 62	+ 1	− 2	0	− 0.8	103.5	91
	Srimangal ...	000 67	1 00 00	97 01 1	132 74	0 2 7 0 0	— — 54	000 64	1 00 00	96 02 1	166 69	0 0 9 0 1	0 8x 55	− 2	− 4	0.2	− 1.3	97.2	..
	Khulna ...	000 61	1 00 00	95 02 0	142 75	0 0 9 3 0	— — 80	000 56	0 09 02	97 00 0	183 70	0 0 9 0 0	— — 61	− 3	− 4	0	− 1.0	69.2	
	Satkhira ...	000 64	0 30 02	98 00 0	182 77	0 0 9 0 0	— — 83	000 51	3 56 05	97 01 1	181 64	2 5 7 5 0	0 x7 59	− 2	− 4	0	− 0.7	40.8	—
	Jessore ...	000 62	1 00 00	97 01 1	143 75	1 0 9 0 2	0 0x 81	000 58	1 10 00	97 01 1	170 68	0 0 9 0 2	0 0x 54	—	—	0	− 0.8	52.6	..
	Faridpur ...	000 60	1 00 00	95 05 0	141 71	1 0 9 3 0	x x0 74	000 59	1 34 03	95 05 0	179 71	1 1 6 0 0	— — 60	− 1	− 3	0	− 0.9	67.3	61
	Barisal ...	000 63	0 00 00	97 00 0	139 75	0 0 9 0 0	— — 82	000 68	1 31 05	97 01 4	165 74	1 5 6 0 0	— — 62	1	− 2	1.6	0.4	81.5	81
	Pabna ...																		..
	Rampur Boalia ...																		...
	Sirajganj ..	000 xx	1 00 00	95 00 0	137 72	0 0 9 0 1	0 0x 82	000 xx	1 31 05	97 05 0	174 82	0 0 9 0 1	0 0x 60	—	—	0	− 0.1	121.8	..
	Bogra ...	000 61	0 27 02	97 00 0	151 76	0 0 9 0 0	— — 83	005 56	0 32 02	97 00 0	1 9 66	0 0 9 0 0	— — 60	+ 1	2	0	− 0.7	74.1	89
	Dinajpur ..	000 61	0 00 00	96 00 0	146 72	1 2 9 0 0	— — 82	000 57	0 36 05	97 00 0	150 67	0 0 9 0 0	— — 57	0	− 3	0	− 0.3	89.7	12
	Rangpur ...	000 xx	0 00 00	96 00 1	—	0 0 9 0 0	—	000 xx	1 08 05	98 02 1	—	1 1 9 0 0	—	—	—	0	− 0.4	103.9	..
KASHMIR	Srinagar † ...																		30
	Gulmarg † ...																		..
	Sonamarg (a) ...																		71
	Dras † ...																		36
	Leh † ...																		3
	Skardu † ...																		6
	Gilgit * ...																		8
	Mingar ...																		..
	Alliabad ...																		..
WEST PUNJAB	Lyallpur ...	000 40	0 00 00	96 00 0	165 75	0 0 9 0 0	— — 85	000 43	1 00 00	96 01 0	196 47	0 0 9 0 0	0 00 44	+ 4	− 4	0	0	14.5	12
	Lahore ...	000 41	0 00 00	96 00 0	166 xx	0 0 9 0 0	— 82	000 41	1 00 00	95 05 1	197 52	0 0 9 3 0	— — 42	− 1	− 4	0	0	10.9	19
	Sialkot ...	000 51	0 00 00	98 00 0	164 72	0 0 9 0 0	— — 74	000 42	0 31 02	98 00 0	197 57	0 0 9 0 0	— — 45	− 7	− 4	0	− 0.1	30.3	82
	Jhelum ...	000 34	1 27 02	98 01 1	161 75	0 0 9 0 1	2 9x 86	000 34	1 00 00	97 01 1	206 46	0 0 9 0 1	2 x9 36	—	—	0	—	30.4	..
	Rawalpindi ...	000 27	4 27 02	99 01 1	160 71	4 0 8 1 0	6 x0 79	000 32	0 04 02	99 00 0	209 45	0 0 9 0 0	— — 39	+ 2	− 4	0	− 0.2	34.2	36
	Murree ...	000 19	3 00 00	98 01 1	001 41	0 0 9 0 4	6 x 01	000 07	1 09 02	98 01 1	011 48	0 0 9 0 8	9 x0 43	—	+ 2	0	− 0.3	55.8	...
	Attock ...	xxx xx	1 00 00	96 01 0	—	1 0 8 0 x	—	xx xx	0 00 00	96 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab ...	000 25	0 23 02	98 00 0	162 83	0 0 9 0 0	— 85	000 29	0 18 02	98 00 0	174 48	0 0 9 0 0	— — 39	+ 3	− 10	0	0	11.1	18
	Montgomery ..	000 54	0 00 00	97 00 0	167 80	0 0 9 0 0	— — 82	000 37	0 23 05	97 00 0	197 57	0 0 9 0 0	— — 47	− 1	− 4	0	0	7.7	10
	Leiah ...																		8
	Multan ...	000 51	0 23 00	97 00 0	183 83	0 0 9 0 0	— — 84	000 37	0 23 00	96 00 0	127 55	0 0 9 0 0	— — 40	+ 2	− 1	0	0	4.3	7
	Khanpur ...	000 33	0 18 02	96 00 0	169 83	0 0 9 0 0	— 87	000 37	5 19 05	95 01 1	194 59	0 0 9 0 4	2 06 48	0	− 3	0	0	4.9	6
	Bahawalpur ...	000 57	0 00 00	97 00 0	168 80	0 0 9 0 0	— — 86	000 38	2 18 02	97 00 0	195 54	2 0 9 0 2	8 50 45	+ 1	− 6	0	0	3.7	6
	Fort Abbas ...	000 65	0 74 04	95 00 0	167 80	0 0 9 0 0	0 x 82	000 38	0 08 02	95 00 0	195 56	0 0 9 0 0	0 xx 44	—	—	0	—	0.7	6
N.W.F.P.	Drosh * ...	000 13	2 13 05	09 01 0	06 57	0 0 9 3 0	— — 60	000 09	2 00 00	98 02 1	105 47	0 0 9 0 1	2 9x 45	− 4	+ 2	0	—	21.4	..
	Chakdara ...	000 32	0 00 00	99 00 0	152 77	0 0 9 —	— — 74	000 25	0 23 02	09 00 0	237 41	0 0 9 — —	— — 37	—	—	0	—	26.8	..
	Cherat * ...	000 09	0 36 07	98 00 0	038 59	0 0 0 0 0	— 65	000 03	0 36 11	98 00 0	045 54	0 0 0 0 0	— — 51	0	+ 2	0	− 0.1	23.5	..
	Peshawar ...	000 34	4 00 00	96 03 1	172 68	0 0 9 0 4	7 7x 79	000 07	0 20 02	98 00 1	218 47	0 0 9 0 0	— — 41	+ 3	− 7	0	0	7.3	14
	Parachinar † ...	000 21	4 11 02	09 02 1	007 58	0 0 9 4 2	3 — 72	000 16	0 36 02	09 00 1	006 44	0 0 9 0 0	9 xx 39	+ 3	0	0	—	26.0	..
	Miranshah ...	000 56	4 11 05	99 02 1	002 68	0 0 8 0 4	3 09 66	000 23	0 02 03	00 00 1	045 48	0 0 9 0 0	— 45	—	—	0	0	14.9	..
	Bannu ...	000 45	2 11 02	99 00 0	160 73	2 0 9 0 4	— — 79	000 28	0 29 02	99 00 0	106 56	0 0 9 0 0	— — 48	—	—	0	—	6.1	..
	D. I. Khan ...	000 38	0 00 00	98 00 0	157 77	0 0 9 0 0	— — 78	000 32	0 36 01	98 00 0	197 45	0 0 9 0 0	— — 42	− 3	− 5	0	− 0.1	2.6	10
	Wana ...																		..
BALUCHISTAN	Fort Sandeman ...	000 49	2 72 02	99 01 1	030 69	0 0 9 0 0	0 x7 71	000 37	0 00 00	98 00 1	074 45	0 0 9 0 0	— — 39	+ 1	0	0	0	6.0	81
	Hindubagh ...	000 23	5 23 05	98 02 1	257 40	— — — — —	8 x6 70	000 16	0 28 05	98 00 1	038 39	0 0 9 0 0	9 xx 27	—	—	0	—	8.2	..
	Loralai ...	000 43	0 00 00	99 00 0	990 69	0 0 9 0 0	— — 20	000 26	0 27 05	99 00 0	074 43	0 0 9 0 0	— — 35	—	—	0	—	5.5	..
	Harnai (a) ...																		84
	Sibi ...	000 61	3 21 02	97 01 1	161 82	3 0 9 0 2	— — 84	000 33	0 00 00	93 05 4	200 53	0 0 9 0 0	— — xx	—	—	0	—	6.0	..
	Quetta † ...	000 44	4 30 05	97 01 1	995 61	4 1 9 0 0	6 xx 64	000 35	0 11 02	95 10 0	010 44	0 0 0 0 0	— — 24	—	—	0	0	7.2	9
	Chaman ...	000 25	5 28 02	09 03 2	051 63	0 0 9 3 4	— — 68	000 21	0 00 00	09 00 0	071 46	0 0 9 0 0	— — 39	− 1	− 3	0	0	4.5	..
	Nushki ...	000 60	3 29 09	98 01 1	100 71	0 0 9 0 1	9 x 74	000 40	0 07 13	98 07 0	108 58	0 0 9 0 0	— — 53	—	—	0	—	4.3	..
	Dalbandin * ...	000 29	0 09 05	95 05 0	039 73	0 0 9 0 0	— — 75	000 16	0 05 05	95 05 1	059 43	0 0 9 0 0	9 xx 38	+ 2	− 1	0	0	3.6	4
	Nokkundi ...	000 27	00 00 0	99 00 0	151 77	0 0 9 0 0	— — 79	000 24	0 34 02	99 00 0	212 50	0 0 9 0 0	— — 46	—	—	0	—	1.1	3
	Kalat † ...	000 30	6 32 05	98 03 1	011 60	6 0 9 0 5	9 90 63	000 31	0 14 05	98 00 0	029 36	0 0 9 0 0	— — 31	+ 1	+ 1	0	0	9.2	7
	Turbat ...	000 54	0 12 00	99 00 0	145 88	0 0 0 x x	— — 88	000 38	0 04 07	98 00 0	191 60	0 0 9 x x	— — 54	—	—	0	—	0.4	..
	Panjgur * ...	000 22	1 27 02	99 01 0	015 77	1 x 9 x 1	9 0x 78	000 17	0 09 09	09 00 0	031 45	x x x x x	9 xx xx	—	—	0	—	0.4	3
	Lasbela ...	000 79	6 23 02	99 03 1	155 84	0 0 9 0 0	8 x0 87	000 41	0 32 05	99 00 1	194 61	0 0 9 0 0	— — 46	—	—	0	—	11.1	..
	Ormara ...																		4
	Pasni ...	000 78	0 34 30	98 00 0	157 79	0 0 9 0 0	— — 81	000 57	0 08 00	98 00 0	180 66	0 0 9 0 0	— — 53	− 4	− 6	0	0.1	0.8	6
	Jiwani ...																		4
SIND	Roti ...	000 47	0 00 00	96 00 0	173 82	0 0 9 4 0	— — 87	000 33	3 00 06	96 01 1	200 49	0 0 9 4 0	2 05 44	—	—	0	—	—	..
	Jacobabad ...	000 45	2 29 05	97 03 1	169 80	0 0 9 0 5	3 px 83	000 39	1 31 02	97 02 0	196 57	0 0 9 3 0	— — 51	− 2	− 2	0	0	7.8	4
	Sukkur ...	000 39	0 00 00	96 00 0	178 80	0 0 9 0 0	— — 80	000 46	1 14 02	96 01 1	191 56	1 0 9 0 4	9 0x xx	—	—	0	—	4.0	..
	Pad Idan ...	000 41	1 38 02	97 01 0	169 81	0 0 9 3 0	— — 84	000 43	1 05 02	97 01 1	196 52	0 0 9 3 0	9 x9 47	—	—	0	—	12.1	..
	Karachi (*Man*) ...	000 61	0 07 09	98 00 0	151 82	0 0 9 0 0	— — 87	000 40	2 04 09	97 01 1	172 69	0 0 9 3 0	— — 64	+ 3	− 2	0	− 0.1	15.8	8
	Karachi (*A.P.*) ...	000 61	0 07 09	98 00 0	1 2 84	0 0 9 0 0	— — 87	000 40	1 36 05	90 03 1	176 61	0 0 9 6 0	2 x9 58	—	—	0	—	14.6	..
	Badin ...	000 38	0 00 00	94 00 0	149 80	0 0 9 0 0	— — 89	000 38	0 36 05	94 00 0	176 56	0 0 9 0 0	— — 61	—	—	0	− 0.1	4.9	9
	Chhor (*Umar*) ...	000 37	0 04 05	97 00 0	147 85	0 0 9 0 0	— — 88	000 37	0 02 05	97 00 0	131 57	0 0 9 0 0	— — 52	—	—	0	—	11.4	..
	Hyderabad ...	000 35	0 35 05	97 00 0	165 84	0 0 9 0 0	— — 86	000 35	6 36 05	97 10 3	182 64	6 0 9 5 0	— — 18	− 2	− 1	0	0	4.6	7
JUNAGADH	Veraval ...																		30
AFGHANISTAN	Kabul ...	000 17	6 00 00	99 01 1	035 80	5 0 9 0 5	— — 61	000 06	1 10 02	99 01 0	032 20	0 0 9 0 1	— — 28	—	—	0	—	8.0	..
	Jalalabad ...							000 30	1 25 02	97 02 0	130 45	0 0 9 0 0	0 0x 37	—	—	0	—	3.8	..
	Kandahar ...	000 43	6 00 00	98 03 1	111 67	4 0 9 0 9	8 0x 74							—					..

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 18TH NOVEMBER, 1949

Division	STATION	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_x	T_n	Rainfall Since 1st Nov. to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..		..		..	..									..	..	
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..		..	..		..	..	..	..	..	..	
	Bushire	..	..	..	..	..	..	..		..	..		..	..	..	..	..	..	11
Arabia	Muscat	000 57	0 04 02	99 00 0	159 76	0 0 9 0 0	- - 79	000 59	0 00 00	99 00 0	1 80 68	0 0 9 0 0	- - 67	- 4	- 2	0	- 0.2	1·1	4
	Sharjah	..	..	..	..	..	..	..											4
	Kuwait	..	..	..	..	..	..	000 58	1 11 02	97 02 0	1 99 70	1 0 9 0 1	- - - 64	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,450-3,430 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	VV w w W	P P P T T	$N_h C_L hC_M C_H$	$D_s V_s$ a p p	8 $N_s C h_s h_s$	O $T_s T_s T_d T_d$	1 $d_n d_u P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Petconnie	58 071	780 06	6 x xx	85 03 1	149 80	..	*			
British Colonel	53 129	680 61	4 36 08	99 01 1	125 82	4 1 x 0 0	7 4 xxx	..	0 51 xx	1 36 x1
Masimpur	53 206	687 06	1 14 07	98 02 0	145 83	1 1 6 x x	8 4 303	..	..	..
Warship Telemichus	58 066	763 05	3 30 10	82 01 6				..		
Kotainaier	53 042	653 00	7 02 05	98 01 1	101 27	3 4 4 4 0	3 5 402	..	0 51 xx	1 05 32
Rizwani	53 275	638 06	0 05 18	99 00 0	191 79			..		
Indian Warship	53 083	768 03	6 29 08	98 15 5	101 83	6 4 5 1		..		..
Ast…ias	53 097	738 00	3 04 12	99 02 1	103 72	3 1 6 0 0	2 2 805	..	0 53 72	..
Jalaratna	53 123	740 06	1 16 03	99 01 0	100 11			..		..
Begam	53 179	709 04	0 00 05	82 00 0	078 82	0 0 0 0 0	7 3 110	..	0 01 72	..
Japara	53 073	777 06	6 02 09	98 80 1	118 28	5 3 4 0 1	6 6 604	..	0 51 25	1 01 31
Jalarashmi	53 092	763 06	7 13 02	97 01 2	135 84	7 1 0 9	4 1 310	8 6 388	0 01 77	1 15 21
Kotainten	53 038	658 06	2 10 05	98 02 8	126 28	1 2 4 0	3 5 009	..	0 01 xx	1 23 22
Silver British	53 100	654 06	3 03 12	99 02 0	143 82	2 1 6 0 2	6 5 328	..	0 04 72	1 03 xx
British Colonel	53 118	606 00	0 36 06	99 00 0	195 50	0 0 x 0 0	7 4 xx	..	0 52 xx	1 36 x1
Silver Briar	53 097	668 00	1 03 09	69 78 0	116 00	6 5 0 0 4	0 0 273	..	..	1 03 22
Jalrusha	53 109	634 06	1 03 10	99 01 1	045 79	1 1 x x x	4 xxx	..		
British Marquis	53 128	683 18	2 35 00	99 01 1	130 80	2 1 4 0	7 4 404	..	0 54 71	1 36 21
Masimpur	53 271	674 12	1 01 06	98 02 0	129 82	7 4 8 1 4	...	..		..
Petconnie	58 091	793 18	4 14 05	82 02 1	152 74			..		
British Colonel	53 144	672 18	0 30 09	98 01 0	119 79	0 0 0 0 0	7 4 xxx	..	0 53 xx	1 76 x2
Briar Brain	53 101	638 12	6 0 09	99 03 0	097 82	5 1 6 0 8	6 5 8 0	..	0 04 72	1 02 21
Rizwani	53 239	656 18	0 05 10	99 00 0	167 78			..		
Bawera	53 252	626 12	0 15 03	98 2 0	179 77	0 0 9 0	2 3 300	..	0 53 53	1 15 31
Jalausha	53 115	611 12	1 04 10	99 01 1	093 81	1 1 x x x	6 4 xxx	..		
Kotainten	53 081	672 12	7 09 01	97 15 1	094 70	4 2 5 8	2 5 605	..	0 52 xx	1 22 31
Petconnie	58 085	786 12	6 14 05	85 04 2	42 76			..		
Japara	53 077	760 12	5 32 05	98 03 1	096 77	2 2 4 7 1	6 6 418	..	0 51 24	1 33 20
Jalaratna	53 113	744 12	6 25 01	99 03 0	105 85	2 9 6 1 4		..		
Asturias	53 091	675 18	7 04 13	98 16 8	095 8.	6 1 6 2 0	2 7 611	..	0 00 73	..
Jalaratna	53 104	748 18	2 22 01	97 02 1	111 85	2 4 3 3 0		..	..	..
Masimpur	53 218	664 18	0 05 07	98 02 0	166 78	0 0 0 0 0	7 4 106	..		..
Shahjehan	53 199	712 18	0 30 09	99 02 0	141 79	0 0 0 0 0	7 4 300	..	0 51 70	
Malakand	50 119	520 18	0 04 09	98 03 0	150 77	0 0 9 0 0	2 5 105	..	0 51 64	1 05 23
BAY OF BENGAL										
Zuderkuss	57 040	948 06	6 31 04	93 10 4	680 12	1 1 5 7 x	3 5 431	..	0 51 24	1 30 42
Warship Mirna	53 059	879 03	2 05 04	99 15 1	150 83	2 2 4 6 0	2 4 115	...	0 00 74	
Zinder Krios	57 035	932 00	5 37 10	98 02 8	112 27	7 8 3 4 1	2 6 302	..	0 53 24	1 30 42
Morecambe	53 059	806 12	3 05 07	87 02 8	115 82	2 2 4 4 8	2 4 418	..	0 52 75	
Philliphma	58 170	888 12	7 12 17	98 16 1	137 79	6 3 6 8 0	7 6 310	..	0 52 70	1 13 63

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—IIIGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † (Height in thousands of feet ‡) 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † (Height in thousands of feet ‡) 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † (Height in thousands of feet ‡) 1	2	3	5	7	10	15	20
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
Bogra	52 09	32 07	33 02	26 08	..	..	..	..	..	..	..	..	..	..	..	..	35 17	36 13	01 08	36 06	31 12	28 24	..	..
Chhor	...	...			...	...			..	..	...	...	..	..	..	..	10 13	08 09	08 06	08 08	09 07	24 08	21 25	25 29
Chittagong	29 04	29 01	25 02	24 10	25 13	26 15	27 21	33 19	..	..	...	..	..	..	..	..	34 12	34 07	03 03	25 08	25 11	27 21	..	..
Dalbandin	..	..	07 07	07 04	02 07	32 03	24 16	25 18	23 47	..	..	...	07 08	06 09	06 03	25 06	...	..	07 11	09 06	16 03	26 03	23 43	..
Drosh	..	05 04	..	13 05	..	24 12	[illegible]	..	..	..	..	..	..	02 03	03 11	01 16	..	..	..	..	03 13	05 13	36 07	19 15
Fort Sandeman			..	24 04	20 06	23 12	23 14	..	..	..	..	...	...	..	..	..	..	...	..	24 03	28 03	24 03	26 14	24 17
Jacobabad	27 03	24 06	23 04	16 04	11 03	23 03	24 13	23 17	..	..	32 04	26 03	19 07	12 02	09 02	34 04	35 05	27 04	22 06	17 06	28 01	25 13	24 73	..
Jhelum	25 10	29 04	30 06	31 06	33 07	05 01	24 08	25 26	24 33	24 41	07 05	29 06	29 07	26 07	33 04	09 04	35 05	33 07	33 11	32 14	28 09	19 03	24 05	23 25
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	07 14	07 11	08 11	08 12	12 12	17 12	21 19	26 27	..	..	05 21	06 16	09 17	12 14	13 04	20 10	05 23	07 17	09 14	11 12	06 06	23 09	21 24	22 27
Khanpur	25 08	25 11	23 12	19 02	06 04	23 08	24 18	24 31	...	..	..	..	..	..	..	..	21 04	20 10	22 08	26 08	32 03	25 18	25 28	..
Lahore	31 19	31 06	31 13	29 16	31 15	26 08	25 17	25 27	..	..	28 08	29 09	32 09	35 08	29 12	26 09	31 08	30 07	30 08	31 13	30 19	28 07	25 18	23 33
Multan	20 14	27 28	23 29	22 13	23 13	28 10	25 49	..	..	..	24 15	23 16	22 15	21 10	18 30	31 08	21 15	22 18	23 13	24 06	13 01	21 02	26 26	..
Peshawar	..	20 01	32 02	31 08	30 1	28 09	25 05	26 18	25 28	...	..	33 02	20 03	33 06	..	20 02	..	36 01	36 01	27 06	36 06	15 01	15 03	25 13
Quetta	..	..	..	..	27 03	18 10	24 18	22 28	12 35	..	..	..	..	..	..	..	..	..	..	..	17 04	24 06	23 19	22 26
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bokhire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

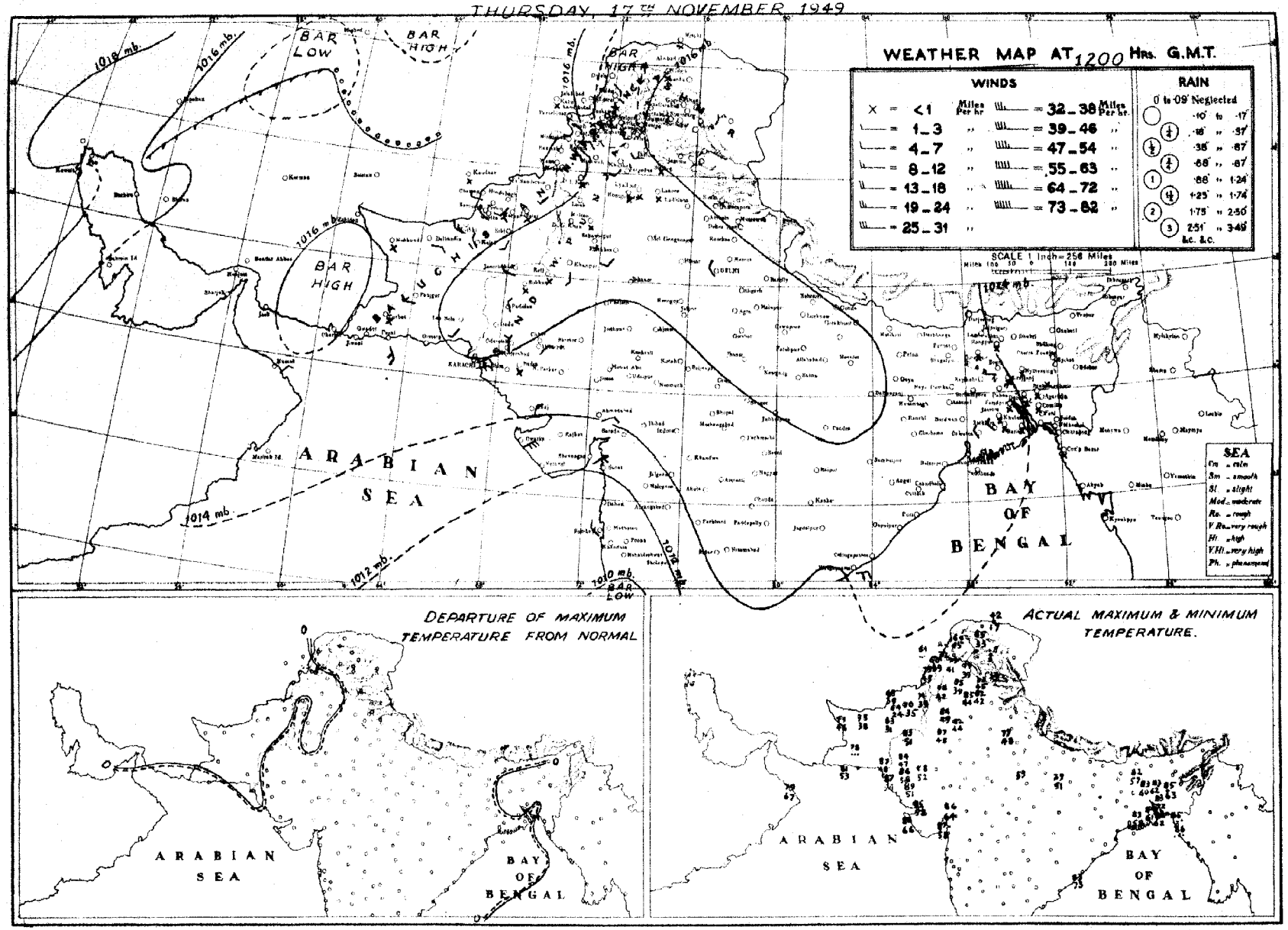
Cloud Observation Data (IIIGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5, and 9-0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 237—49.

PAKISTAN DAILY WEATHER REPORT

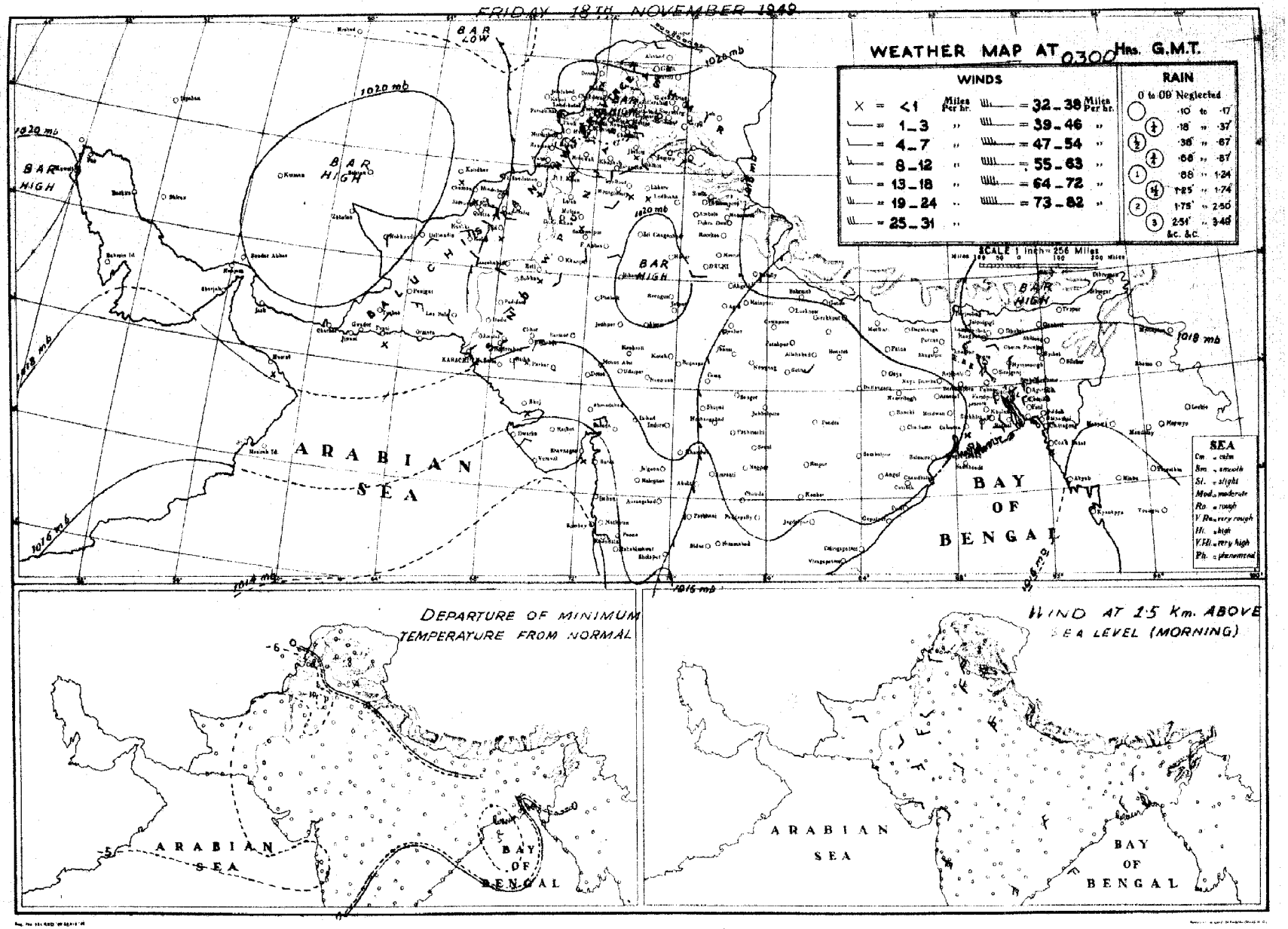
THURSDAY, 17TH NOVEMBER, 1949



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

PAKISTAN DAILY WEATHER REPORT

FRIDAY 18TH NOVEMBER 1949



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. .....

FOR SATURDAY, THE 19TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The western disturbances over Russian Turkistan persist and are likely to move further northeastwards. A feeble western disturbance lies this morning over north Iran.

The trough of low in the southeast Arabian sea has shifted slightly westwards.

Night temperatures were appreciably below normal in the West Punjab and the North West Frontier Province.

Forecast valid until the evening of 20th :—Weather will continue to be dry over the country.

Karachi,
The 19th November, 1949.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs G. M. T. of Date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	Departure from Normal: T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 65	0 00 00	96 00 0	133 65	0 0 9 0 0	0 ×× ××	000 65	0 00 00	96 00 0	165 76	0 0 9 0 0	9 ×× 64	—	- 3	0.3	- 2.2	—	149
	Chittagong	000 63	0 34 02	96 00 1	133 74	0 0 9 0 0	8 ×× 83	000 63	2 36 02	96 01 1	164 73	2 5 7 0 0	9 ×× 62	0	- 3	1.2	- 0.4	123.5	109
	Noakhali																		94
	Comilla	000 69	0 00 00	94 00 0	133 71	0 0 9 0 0	- - - 83	000 64	0 33 07	98 00 0	163 72	0 0 9 0 0	- - - 60	0	- 5	0	- 1.1	170.8	..
	Brahmanbaria	000 64	0 00 00	×× 00 1	136 73	0 0 9 0 0	- - - 83	000 67	0 00 00	97 00 0	166 78	0 0 9 0 0	- - - 62	—	—		- 1.0	18.7	..
	Narayanganj	000 62	0 27 02	96 00 0	131 75	0 0 9 0 0	- - - 84	000 62	0 36 02	98 00 0	167 72	0 0 9 0 0	- - - 62	+ 1	—	0	- 0.9	69.6	74
	Mymensingh	000 72	0 00 00	99 00 0	141 78	0 0 9 0 0	- - - 84	000 74	0 00 00	98 00 0	175 78	0 0 9 0 0	- - - 60	+ 2	- 3	0	- 0.8	103.5	91
	Srimangal	000 67	1 00 00	97 01 1	128 74	0 0 9 1 3	× ×5 33	000 63	3 00 00	96 02 1	111 65	0 0 9 3 0	- - - 54	- 3	- 4	0	- 1.1	97.2	—
	Khulna	000 54	0 31 00	95 02 0	134 76	0 0 9 0 0	- - - 80	000 60	0 34 02	97 00 0	181 73	0 0 9 0 0	- - - 60	- 3	- 5	0.2	- 1.1	69.2	..
	Satkhira	000 54	0 30 02	98 00 0	135 79	0 0 8 0 0	- - - 82							- 3					
	Jessore	000 60	0 00 00	97 01 1	124 75	0 0 9 0 0	- - - 80	000 59	0 00 00	97 00 0	172 68	0 0 9 0 0	- - - 55	—	- 5	0	- 0.9	52.6	63
	Faridpur	000 63	0 00 00	93 40 0	138 69	0 0 9 0 0	- - - 72	000 62	0 34 05	96 05 0	170 72	0 0 9 0 0	- - - 60	- 9	- 3	0	- 1.0	67.4	...
	Barisal	000 61	0 00 00	97 00 1	139 75	0 0 9 0 0	- - - 80	000 67	0 00 00	97 00 0	161 73	0 0 9 0 0	- - - 61	- 3	- 3	1.6	- 1.3	81.5	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 ××	0 23 02	94 05 0	133 72	0 0 9 0 0	- - - 83	000 ××	2 36 09	98 00 0	171 72	1 4 8 0 1	0 ×× 64	—	—	0	- 0.7	121.8	...
	Bogra	000.66	0 00 00	97 00 0	143 77	0 0 9 0 0	- - - 81	000 59	0 36 02	97 00 0	178 67	0 0 9 0 0	- - - 61	- 1	- 1	0	- 0.7	74.1	69
	Dinajpur	000 63	0 00 00	96 00 0	133 73	0 0 9 0 0	- - - 83	000 62	0 36 02	97 00 0	171 70	0 0 9 0 0	- - - 58	+ 1	- 2	0	- 0.3	80.7	17
	Rangpur	000 ××	1 00 00	96 02 1	—	1 1 9 0 0	—	000 ××	1 00 00	98 02 1	—	1 1 9 0 0	—	—	—	0	- 0.4	103.9	..
KASHMIR	Srinagar ‡																		26
	Gulmarg ‡																		..
	Sonamarg (m)																		71
	Dras ‡																		26
	Leh ‡																		3
	Skardu ‡																		6
	Gilgit *																		8
	Misgar																		..
	Allahabad																		..
WEST PUNJAB	Lyallpur	000 41	0 00 00	96 00 0	156 75	0 0 9 0 0	- - - 83	000 39	0 00 00	96 00 0	185 48	0 0 9 0 0	- - - 46	+ 2	- 4	0	0	14.5	12
	Lahore	000 47	0 00 00	96 00 0	155 75	0 0 9 0 0	- - - 81	000 40	0 00 00	95 05 0	190 53	0 0 9 0 0	- - - 42	- 2	- 4	0	0	10.9	19
	Sialkot	000 51	0 00 00	98 00 0	154 71	0 0 9 0 0	- - - 72	000 40	0 09 02	98 00 0	194 57	0 0 9 0 0	- - - 46	- 8	- 3	0	- 0.1	30.3	32
	Jhelum	000 56	0 00 00	97 00 0	145 73	0 0 9 0 0	- - - 80	000 36	0 23 02	96 00 0	202 42	0 0 9 0 0	- - - 39	—	—	0	—	30.4	..
	Rawalpindi	000 27	0 00 00	99 00 0	156 66	0 0 9 0 0	- - - 78	000 31	0 00 00	96 00 0	212 39	0 0 9 0 0	- - - 37	+ 1	- 6	0	- 0.2	34.2	56
	Murree	000 23	0 00 00	98 00 1	993 49	0 0 9 0 0	6 2× 00	000 16	0 13 02	98 00 0	884 45	0 0 9 0 0	- - - 38	—	- 3	0	- 0.4	55.8	...
	Attock	××× ××	1 00 00	96 01 0	—	1 0 8 0 0	—	××× ××	0 00 00	96 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 27	0 18 02	99 00 0	152 81	0 0 9 0 0	- - - 84	000 29	0 00 00	99 00 0	187 50	0 0 9 0 0	- - - 42	+ 2	- 7	0	0	11.1	13
	Montgomery	000 51	0 23 00	96 00 0	148 82	0 0 9 0 0	- - - 83	000 35	0 00 00	97 00 0	187 57	0 0 9 0 0	- - - 46	0	- 5	0	0	7.7	10
	Leiah																		8
	Multan	000 48	0 23 00	97 00 0	016 84	0 0 9 0 0	- - - 84	000 40	0 23 00	97 00 0	161 54	0 0 9 0 0	- - - 45	+ 2	- 5	0	0	4.3	7
	Khanpur	000 33	0 20 02	95 00 0	160 81	0 0 9 0 0	- - - 87	000 38	0 18 02	95 00 0	187 57	0 0 9 0 0	- - - 49	0	- 2	0	0	4.9	6
	Bahawalpur	000 56	0 27 02	97 00 0	155 79	0 0 9 0 0	- - - 86	000 38	0 00 00	97 00 0	182 57	0 0 9 0 0	- - - 47	+ 1	- 4	0	0	3.7	6
	Fort Abbas	000 65	0 24 02	95 00 0	108 81	0 0 9 0 0	0 ×× 83	000 49	0 16 02	95 00 0	192 61	0 0 9 0 0	0 ×× 45	—	—	0	—	0.7	8
N.-W. F. P.	Dosah *	000 45	0 13 04	99 00 1	036 57	0 0 9 0 0	8 ×× 64	000 11	1 00 00	98 02 1	074 41	0 0 9 4 0	2 ×9 40	0	- 3	0	—	21.4	..
	Chakdara	000 35	0 00 00	99 00 0	141 70	0 0 9 - -	- - - 73	000 22	0 23 05	99 00 0	216 42	0 0 9 - -	- - - 36	—	—	0	—	26.8	..
	Cherat *	000 04	0 36 04	98 00 0	025 62	0 0 9 0 0	- - - 66	000 14	0 36 04	98 00 0	037 53	0 0 9 0 0	- - - 44	+ 1	- 5	0	- 0.1	23.5	..
	Peshawar	000 34	1 00 00	96 01 1	156 70	0 0 9 0 4	3 9× 78	000 22	0 00 00	97 00 0	199 49	0 0 9 0 0	- - - 42	+ 2	- 6	0	0	7.3	14
	Parachinar	000 19	2 11 02	99 01 1	998 59	0 0 9 0 2	4 0× 66	000 17	0 02 02	99 00 1	989 42	0 0 9 0 0	9 ×× 39	+ 5	0	0	—	26.0	..
	Miranshah	000 46	2 11 03	97 02 1	020 70	0 0 8 0 1	5 9× 73	000 25	0 25 09	99 00 0	025 54	0 0 9 0 0	- - - 45	—	—	0	0	14.9	..
	Bannu	000 38	2 13 02	99 02 1	148 76	2 0 9 0 3	- - - 79	000 31	0 00 00	99 00 0	183 50	0 0 9 0 0	- - - 45	—	—	0	—	6.1	..
	D. I. Khan	000 46	0 00 00	98 00 0	148 71	0 0 9 0 0	- - - 79	000 35	0 00 00	98 00 0	188 46	0 0 9 0 0	- - - 42	- 2	- 5	0	- 0.1	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 59	0 00 00	99 00 0	024 69	0 0 9 0 0	- - - 71	000 23	0 00 00	98 00 0	068 45	0 0 9 0 0	- - - 39	+ 1	0	0	0	6.0	11
	Hindubagh	000 23	0 23 09	98 00 0	014 60	0 0 9 0 0	- - - 68	000 18	1 28 05	98 03 0	036 40	0 0 9 4 0	1 ×5 27	—	—	0	—	8.2	..
	Loralai	000 34	0 15 05	99 00 0	006 66	0 0 9 0 0	- - - 68	000 20	0 00 00	99 00 0	061 46	0 0 9 0 0	- - - 40	—	—	0	—	5.5	..
	Harnai (a)																		16
	Sibi	000 16	0 21 02	97 00 0	151 83	0 0 9 0 0	- - - 85	000 25	0 00 00	94 05 4	186 54	0 0 9 0 0	- - - 47	—	—	0	—	6.0	..
	Quetta †	000 45	0 02 05	98 00 0	986 62	0 0 9 0 0	- - - ××	000 35	1 32 05	95 05 0	051 45	1 0 8 0 1	0 3× 28	—	—	0	- 0.1	7.2	9
	Chaman	000 31	0 00 00	99 00 0	052 64	0 0 9 0 0	- - - 68	000 21	0 00 00	99 00 0	059 47	0 0 9 0 0	- - - 39	+ 1	- 3	0	0	4.5	..
	Nushki	000 59	0 27 05	98 00 0	093 72	0 0 9 0 0	- - - 73	000 25	1 20 05	98 01 0	124 56	0 0 9 0 1	0 ×× 45	—	—	0	—	4.3	..
	Dalbandin *	000 33	0 00 00	96 00 0	035 76	0 0 9 0 0	- - - 78	000 19	0 00 00	96 00 0	074 47	0 0 9 0 0	- - - 39	+ 5	0	0	0	3.6	4
	Nokkundi	000 43	0 00 00	99 00 0	143 80	0 0 9 0 0	- - - 81	000 23	5 00 00	99 03 0	246 52	5 0 9 0 2	2 00 48	—	—	0	—	1.1	1
	Kalat †	000 78	0 32 05	98 00 0	012 59	0 0 9 0 0	- - - 64	000 30	0 14 05	98 00 0	033 35	0 0 9 0 0	- - - 26	+ 2	- 4	0	0	9.2	7
	Turbat	000 50	0 16 00	99 00 0	149 87	0 0 9 0 0	- - - 88	000 40	0 12 04	98 00 0	184 65	0 0 9 × ×	- - - 54	—	—	0	—	0.4	..
	Panjgur *	000 24	0 27 02	99 00 0	016 76	× × × ××	9 ×× 77	000 19	0 00 09	99 00 0	049 46	× × × × ×	9 ×× ××	—	—	0	—	0.4	3
	Lasbela	000 60	0 00 00	99 00 0	138 89	0 0 9 0 0	- - - 89	000 18	0 32 05	99 00 0	184 64	0 0 9 0 0	- - - 48	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 71	0 16 39	98 00 0	152 80	0 0 9 0 0	- - - 84	000 59	0 28 05	98 00 0	176 64	0 0 9 0 0	- - - 54	- 1	- 5	0	0.1	0.1	8
	Jiwani																		4
SIND	Reti	000 37	0 26 05	96 00 0	166 83	0 0 9 0 0	- - - 89	000 35	0 00 00	96 00 0	195 54	0 0 9 0 0	- - - 47	—	—	0	—	—	..
	Jacobabad	000 48	0 00 05	98 00 0	161 81	0 0 9 0 0	- - - 85	000 37	0 27 02	97 00 0	187 61	0 0 9 0 0	- - - 53	0	0	0	0	7.3	4
	Sukkur	000 48	1 00 00	96 01 0	156 81	1 0 9 0 4	8 0× 82	000 49	0 00 00	96 00 0	182 55	0 0 9 0 0	× ×× ××	—	—	0	—	4.0	..
	Lad Idan	000 45	1 35 05	97 01 1	161 80	0 0 9 3 0	9 ×9 84	000 46	0 05 02	97 00 1	186 52	0 0 9 0 0	9 ×× 47	—	—	0	—	42.1	..
	Karachi (Met)	000 57	0 00 00	98 00 0	145 84	0 0 9 0 0	- - - 90	000 35	0 00 00	98 00 0	169 68	0 0 9 0 0	- - - 66	+ 6	0	0	- 0.1	13.5	8
	Karachi (A.P.)	000 51	0 07 00	98 00 0	145 85	0 0 8 0 0	6 ×× 89	000 42	0 03 05	99 00 0	171 65	0 0 9 0 0	- - - 57	—	—	0	—	14.6	..
	Badin	000 38	0 00 00	94 00 0	140 84	0 0 9 0 0	- - - 89	000 35	0 10 05	94 00 0	184 61	0 0 9 0 0	- - - 50	—	—	0	- 0.2	4.9	9
	Chhor (Umar)	000 57	0 28 02	97 00 0	138 68	0 0 9 0 0	- - - 82	000 46	0 03 05	97 00 0	164 59	0 0 9 0 0	- - - 46	—	—	0	—	11.4	..
	Hyderabad	000 38	0 36 05	97 00 0	151 82	0 0 9 0 0	- - - 83	000 53	0 36 02	97 00 0	176 62	0 0 9 0 0	- - - 59	- 5	0	0	0	4.4	7
KHARAN	Veraval																		16
AFGHANISTAN	Kabul	000 50	0 10 02	99 02 1	017 57	0 0 9 4 1	- - - 60	000 03	1 18 09	99 01 0	007 36	0 0 9 0 1	- - - 28	—	—	0	—	8.0	..
	Jalalabad	000 47	1 09 02	98 00 0	079 70	0 0 9 0 1	8 9× 77	000 48	1 00 00	97 00 0	140 47	0 0 9 0 0	3 ×× 35	—	—	0	—	3.8	..
	Kandhar	000 35	0 00 00	98 00 0	106 69	0 0 9 0 0	8 ×× 75	000 17	0 00 00	97 00 0	149 41	0 0 9 0 0	9 ×× 33	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT
FOR SATURDAY THE 19TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Nov '49 to date	Departure from normal	Since 1st Jan. '49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	2
Iran	Charbar	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 59	0 04 02	99 00 0	163 76	0 0 9 0 0	- - - 81	000 61	0 00 00	99 00 0	1 83 70	0 0 9 0 0	- - - 67	- 2	- 7	0	- 0.2	1·1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	4
	Kuwait	000 56	6 13 00	95 03 0	181 78	6 4 6 2 0	- -- 80	000 55	0 31 02	97 00 0	- — 67	0 0 9 0 0	- - - 60	..	...	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,690-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N d d f f	VV ww W	PPPTT	$N_h C_L hG_M C_H$	$D_s V_s$ a p p	8 N_s C $h_s h_s$	0 $T_s T_s T_d T_d$	1 $d_n d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Masipur	63 222	653 00	0 02 05	98 02 0	143 77	0 0 9 0 0	7 4 400	..	..	..
Ketainten	63 024	700 00	1 00 00	98 03 0	104 27	1 1 4 0 0	2 5 506	..	0 51 xx	1 22 31
Havildar	63 068	775 00	7 04 05	99 03 1	115 80	2 2 6 6 0	2 4 306	..	0 52 74	1 07 21
Jalaratna	63 080	759 06	6 09 07	99 02 1	118 06	6 0 9 5 5		..		
Silver Brian	63 108	592 06	2 03 12	99 02 0	147 80	2 1 6 0 0	6 5 320	..	0 04 69	1 0 3xx
Masipur	63 229	638 06	0 02 04	98 02 0	159 84	0 0 9 0 0	7 4 300	..	..	..
Ruby Stone	63 087	763 06	6 09 05	98 01 2	123 83	2 8 6 9 1	3 3 903	..	0 00 73	1 09 20
Japara	63 084	711 06	2 00 00	98 02 0	133 29	2 1 4 0 0	6 6 103	..	0 00 25	1 34 31
Jalamani	63 095	761 06	3 21 03	98 01 1	118 85		..	..	..	
Garact	63 075	760 06	5 10 13	98 02 8	120 30	4 2 x 4 2	2 6 804	..	0 05 xx	1 10 22
Petconnect	68 102	804 06	3 14 09	85 02 1	152 82	..		..		
Malakand	60 115	545 06	3 04 13	98 02 0	152 79	2 2 5 6 0	2 5 105	..	0 51 70	1 04 33
Bahadur	63 096	762 06	4 00 00	99 01 0	149 83	4 0 0 4 2	..	..	0 51 74	1 00 x0
Palaract	63 071	792 06	3 06 02	99 02 2	123 83	2 2 8 0 1	4 3 130	..	0 01 74	..
Havildar	63 065	788 06	2 08 06	99 02 0	134 82	1 2 6 0 8	2 4 907	8 1 845	0 51 73	1 36 23
Palaman	63 087	766 12	4 18 05	98 03 1	098 80		..	..	..	..
Jalarati	62 083	767 12	6 20 02	99 02 2	101 88	3 3 6 5 2	..	..	..	..
Tir	63 149	739 12	1 27 06	99 02 0	085 86	1 0 6 2 1		..	..	
British Colonel	63 167	652 12	0 36 04	99 00 0	125 91	0 0 0 0 0	7 4 xxx	..	0 51 xx	1 36 x1
Ruby Stone	63 041	770 12	3 06 02	98 02 0	103 83	2 2 5 4 1	3 3 300	..	0 51 73	1 11 22
Kotaintea	63 018	729 12	1 34 02	99 02 0	108 28	1 2 5 0 0	2 5 801	..	0 51 xx	1 23 22
Marquis	63 156	658 12	0 03 06	99 00 0	130 84	0 0 0 0 0	7 4 813	..	0 02 69	1 30 21
Malakind	60 112	560 12	3 05 13	98 02 0	113 70	3 1 5 0 0	2 5 600	..	0 51 70	1 05 34
Trewelland	63 136	494 12	0 04 09	84 02 0	145 85			..	..	..
Shahjehan	63 222	688 12	2 35 02	99 02 0	141 78	2 6 5 0 0	7 4 300	..	0 03 67	..
British Marquis	63 165	650 18	0 00 30	59 90 0	151 78	0 0 0 0 0	7 4 403	..	0 54 69	1 03 21
BAY OF BENGAL										
Cape York	67 003	907 00	3 06 05	81 02 1	316 00	6 4 3 0 5	..	..	..	..
Petconnie	68 097	800 00	6 14 02	83 02 8	135 77	..		..	..	..
Strathmore	67 066	912 00	8 34 09	98 61 6	141 79	7 7 6 1 0	3 6 402	..		..
Mooltan	67 060	898 00	8 30 05	98 16 2	110 81	7 3 4 2 0	7 6 307	..	0 51 75	
Phepipmo	69 151	865 00	7 11 18	98 02 2	120 80	3 4 6 6 8	7 6 000	..	0 52 74	1 13 x6
Morecambe	62 058	828 03	1 66 10	82 01 8	145 84	1 2 4 6 8	7 4 310	...	0 01 75	..
Zinder Krius	67 056	024 06	7 14 07	98 02 1	114 28	3 8 4 6 4	7 6 605	..	0 51 23	1 15 31
Maoltan	68 048	889 06	8 09 01	99 18 1	118 82	6 8 7 2 0	7 6 200	...	0 52 70	...
Cope York	63 006	800 12	3 75 05	81 03 1	108 80	3 3 6 6 0	7 4 405	..	..	..
Petconnie	68 111	811 12	2 14 02	83 02 1	135 80	..	...	..	..	..
Taleractu	68 107	813 14	3 15 05	82 01 0	...	..	...	..	..	..

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11IGG PoPoPoToTo TdoTdoTxoXrXr PrPrhrhrhr TrTrTdrTdrTxr etc. *55555 hrhrPrPrPr TrTrTdrTdrTxr etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra	35 03	34 04	33 04	29 05	29 16	29 29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	...	..	..	..	...	...	..	..	..	..	..	..	..	..	...	..	71 2-	06 09	05 09	29 07	26 04	18 06	28 27	..
Chittagong	34 07	19 04	20 08	20 15	26 14	28 23	28 16	...	..	..	36 17	35 08	06 03	17 11	24 18	..	34 09	35 04	17 02	23 19	23 19	25 23	..	..
Dalbandin	..	..	08 03	20 04	24 03	23 04	23 29	24 32	..	..	..	..	08 08	07 12	09 05	27 11	...	..	..	..	..	..	..	..
Drosh	..	—	..	..	01 06	31 05	16 11	22 22	..	..	..	..	..	..	..	..	..	..	..	..	03 04	36 05	17 18	19 27
Fort Sandeman	..	..	..	23 03	21 04	21 11	25 07	24 21	..	..	..	..	..	..	..	..	..	..	..	21 03	27 10	29 43	24 39	..
Jecobabad	20 03	27 03	23 08	18 01	32 05	25 13	26 20	..	..	..	32 05	26 05	21 07	27 05	27 10	23 11	32 08	31 07	29 08	28 04	55 04	25 09	23 21	..
Jhelum	28 03	31 06	31 13	30 15	29 16	29 09	24 09	25 20	35 34	..	01 06	31 03	28 06	28 08	29 09	29 05	05 06	20 04	29 03	28 07	30 13	27 12	25 27	24 23
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	06 15	07 12	08 12	09 07	12 01	22 06	19 24	23 33	..	..	..	..	..	..	..	..	06 17	08 02	04 04	15 04	20 05	18 08	23 19	25 27
Khanpur	22 04	22 07	21 08	31 09	27 04	27 18	25 23	...	..	..	..	..	..	..	..	..	25 12	25 11	27 13	30 12	26 17	23 27	..	..
Lahore	30 05	30 07	30 12	31 14	30 17	28 11	15 19	..	..	..	27 01	28 10	29 11	30 13	30 14	32 22	..	..	..	..	..	..	..	..
Multan	22 13	27 11	22 21	22 06	23 07	26 10	25 18	..	..	..	22 15	22 15	21 15	24 17	27 08	28 13	23 09	23 17	25 15	30 07	25 13	24 22	24 25	..
Peshawar	..	11 03	12 01	31 06	29 03	26 03	24 12	26 20	24 21	...	..	02 02	05 03	17 04	13 06	23 09	..	28 04	05 04	30 04	19 07	23 14	21 23	...
Quetta	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	29 12	31 17	...	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIIGG $Cddv_rv_r$)

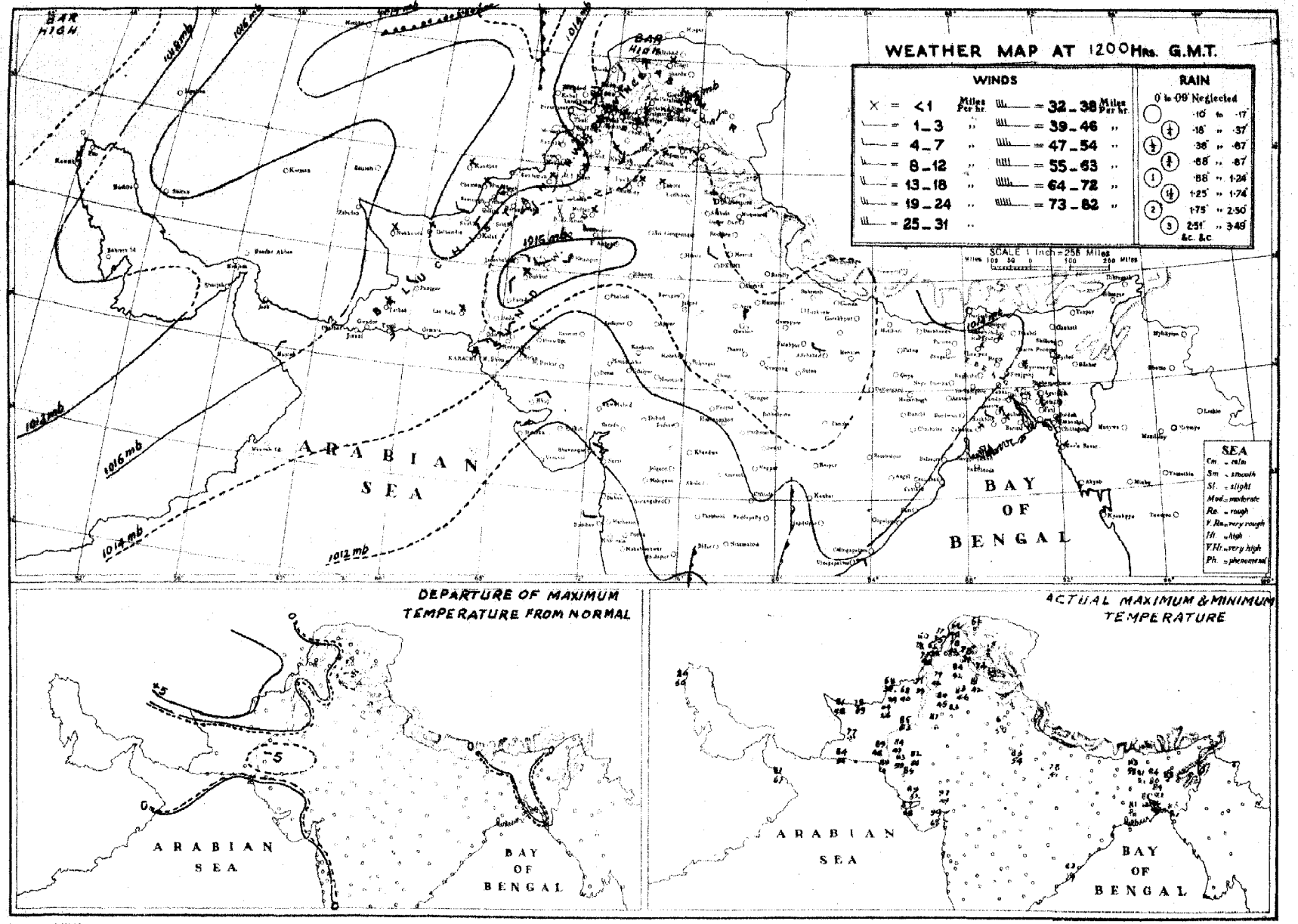
Drosh 51668 13407

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·1, 3·0, 4·5, 6·0, 7·5, and 9·0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 238—49.

PAKISTAN DAILY WEATHER REPORT

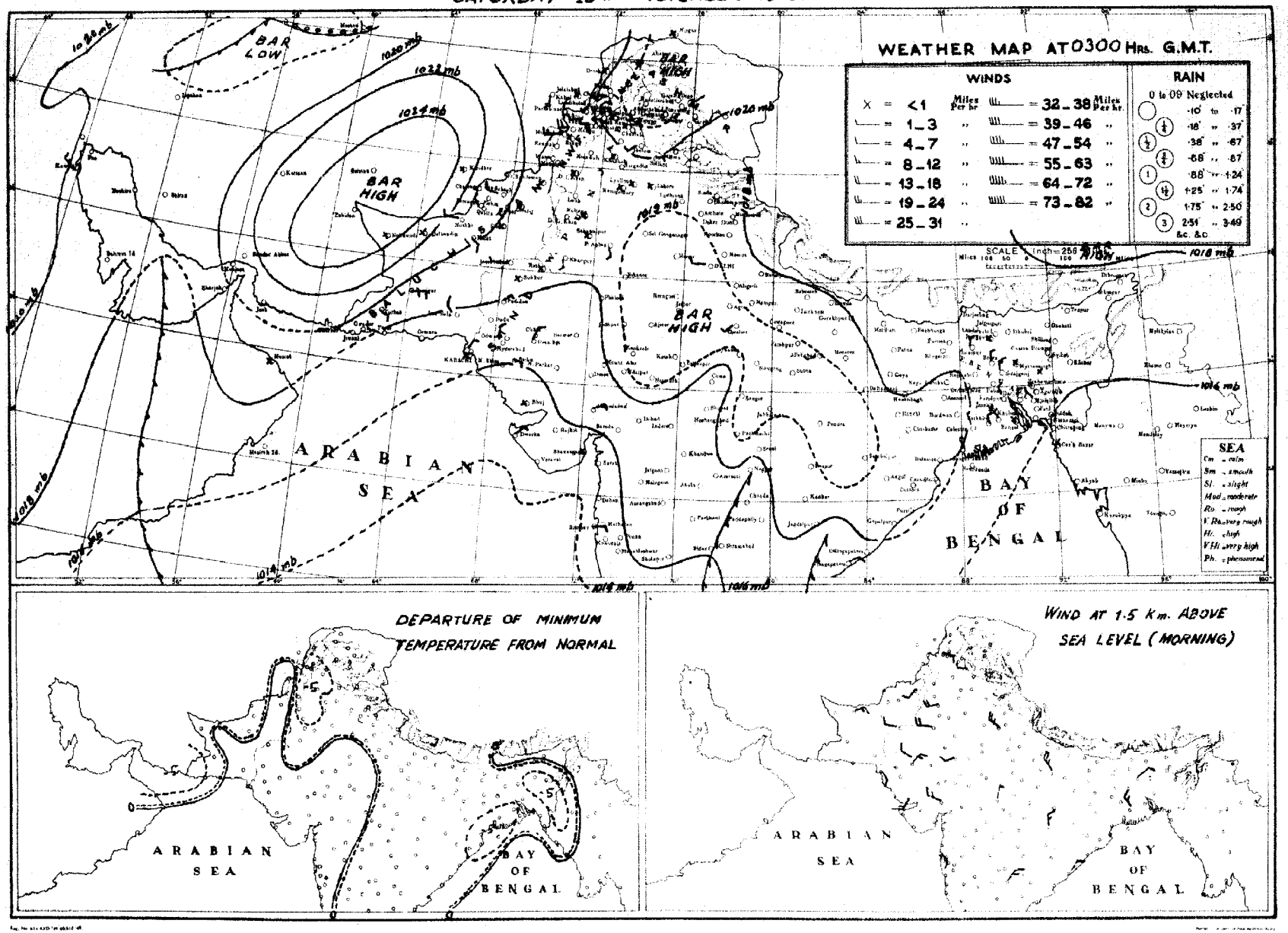
FRIDAY 18TH NOVEMBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

SATURDAY 19th NOVEMBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No .....

FOR SUNDAY, THE 20TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The occluded western disturbance over Russian Turkistan is still effecting Kashmir. Yesterday's western disturbance over North Iran is affecting Western Frontier of West Pakistan.

Ships observations are lacking but believe that the trough of low pressure in southeast Arabian sea in moving westwards.

The night temperatures were generally appreciably to markedly below normal in West Pakistan outside south Baluchistan and Sind.

Forecast valid until the evening of 21st :—A few falls of snow are likely in Kashmir. Slight rise in temperatures is expected in West Pakistan.

Karachi,
The 20th November, 1949.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPP TT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPP TT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 64	0 00 00	95 00 0	130 74	0 0 9 0 0	9 ×× 87							- 2					146
	Chittagong	000 63	0 27 02	96 00 1	128 71	0 0 9 0 0	8 ×× 81							- 2					108
	Noakhali																		94
	Comilla	000 63	0 00 00	93 00 1	123 76	0 0 9 0 0	- -- 83							0					--
	Brahman baria	000 64	2 00 00	×× 01 1	127 74	2 5 7 0 0	- - - 83							—					--
	Narayanganj																		74
	Mymensingh	000 75	0 36 02	99 00 1	132 81	0 0 9 0 0	- - 84							◆ 2					91
	Srimangal	000 63	1 00 00	97 01 1	120 78	1 2 7 0 0	- -- 81							- 5					--
	Khulna	000 38	0 20 00	94 02 0	131 78	0 0 9 0 0	- - - 83							0					
	Satkhira	000 54	0 27 02	98 00 0	175 80	0 0 9 0 0	- - - 00							+15					-
	Jessore	000 60	0 00 00	97 00 0	131 73	0 0 9 0 0	- -- 81							—					
	Faridpur	000 64	1 00 00	95 03 0	131 77	1 0 9 0 8	8 7× 76							- 5					65
	Barisal	000 52	0 00 00	96 00 0	129 78	0 0 9 0 0	- -- 80							3					81
	Pabna																		--
	Rampur Boalia																		--
	Sirajganj																		--
	Bogra	000 64	4 00 00	97 01 1	131 77	4 8 9 0 0	- -- 83							- 1					--
	Dinajpur	000 65	0 00 00	96 00 0	130 71	0 0 9 0 0	- -- 82							0					69
	Rangpur	000 xx	0 00 00	96 00 1	—	0 0 9 0 0	—							—					12
KASHMIR	Srinagar ‡																		--
	Gulmarg ‡																		20
	Sonamarg (a)																		71
	Dras ‡																		10
	Leh ‡																		9
	Skardu ‡																		8
	Gilgit *																		8
	Misgar																		--
	Allahabad																		--
WEST PUNJAB	Lyallpur	000 50	7 00 00	96 02 0	149 71	0 0 9 0 3	0 50 80	000 40	6 00 00	95 02 0	168 40	0 0 9 4 0	0 05 47	- 1	- 1	0	0	14.5	
	Lahore	000 39	6 00 00	96 02 1	144 78	0 0 9 0 5	- - 83	000 43	6 00 00	95 05 1	170 56	0 0 9 3 5	- -- 43	0	- 3	0	- 0.1	10.9	12
	Sialkot	000 52	8 00 00	96 02 1	152 70	8 5 6 ××	7 99 71	000 46	5 00 00	98 03 1	179 54	0 0 9 0 4	9 0× 45	- 9	- 1	0	- 0.1	30.3	19
	Jhelum	000 56	5 00 00	97 02 1	156 71	0 0 9 0 8	2 0× 78	000 41	7 00 00	97 02 1	186 47	0 0 9 0 7	2 6× 43	—	—	0	—	30.4	32
	Rawalpindi	000 43	6 00 00	99 03 1	151 65	6 1 8 0 0	3 ×× 81	000 32	3 04 02	98 01 1	189 44	3 0 8 0 1	- -- 37	+ 4	- 6	0	- 0.2	34.2	
	Murree	000 22	0 00 00	98 02 1	987 47	0 0 9 0 8	6 1× 57	000 14	3 00 00	97 01 1	989 43	0 0 9 0 4	9 2× 40	—	- 1	0	- 0.4	55.8	36
	Attock	××× ××	0 00 00	96 00 0	—	0 0 9 0 0	—	××× ××	0 00 00	96 00 0	—	0 0 9 0 0	—	—	—	0	—	0	
	Khushab	000 45	3 00 00	98 01 0	148 70	0 0 9 4 0	- -- 79	000 36	0 31 02	98 00 0	171 51	0 0 9 0 0	- -- 44	- 3	- 5	0	- 0.1	11.1	13
	Montgomery	000 55	2 23 02	96 00 0	150 76	0 0 9 0 0	- -- 83	000 40	0 13 02	97 00 0	163 61	0 0 9 0 0	- -- 47	0	- 4	0	0	7.7	10
	Lyah																		5
	Multan	000 47	0 13 00	97 00 0	015 80	0 0 9 0 0	- -- 84	000 41	0 23 00	96 00 0	××× 50	0 0 9 0 0	- -- 46	+ 2	- 4	0	0	4.3	7
	Khanpur	000 51	0 00 00	95 00 0	145 85	0 0 9 0 0	- - 88	000 38	0 25 02	95 00 0	169 53	0 0 9 0 0	- -- 45	+ 1	- 6	0	0	4.9	6
	Bahawalpur	000 59	0 00 00	97 00 0	146 82	0 0 9 0 0	- -- 87	000 41	0 00 00	97 00 0	170 57	0 0 9 0 0	- -- 39	+ 2	- 12	0	0	3.7	6
	Fort Abbas	000 68	0 28 02	95 00 0	150 79	0 0 9 0 0	0 ×× 87	000 30	0 26 02	95 00 0	167 57	0 0 9 0 0	0 ×× 46	—	—	0	—	0.7	8
N.-W. F. P.	Drosh *	000 10	1 73 05	98 02 1	009 59	1 4 7 0 0	8 ×× 65	000 16	4 00 00	97 02 1	052 44	0 0 9 0 2	5 9× 39	+ 1	- 4	0	—	21.4	
	Chakdara	000 33	0 23 03	99 00 0	146 66	0 0 9 - -	- -- 72	000 30	0 31 02	99 00 0	209 41	0 0 9 - -	- - 38	—	—	0	—	26.8	--
	Cherat *	000 23	0 18 04	98 00 0	024 58	0 0 9 0 0	- -- 66	000 13	3 36 11	98 03 0	020 51	0 0 9 0 3	0 6× 45	+ 1	- 4	0	- 0.1	23.5	--
	Peshawar	000 39	3 00 00	96 03 1	160 66	1 1 7 0 5	- - - 70	000 23	2 18 05	96 02 1	186 53	0 0 9 0 1	1 ×× 42	- 6	- 6	0	0	7.3	14
	Parachinar ‡	000 19	3 11 02	99 02 1	978 57	1 1 7 4 0	4 ×3 64	000 11	0 02 02	97 05 1	977 39	0 0 9 0 0	9 ×× 36	+ 1	- 3	0	—	26.0	--
	Miranshah	000 07	3 25 13	99 02 1	007 73	0 0 8 0 6	6 3× 75	000 16	0 25 09	99 00 0	021 55	0 0 9 0 0	- - 54	—	—	0	0	14.9	--
	Bannu	000 39	2 00 00	99 02 1	138 68	2 0 9 0 2	- -- 76	000 24	2 29 05	99 01 1	170 56	2 0 9 0 8	- - 49	—	—	0	—	6.1	--
	D. I. Khan	000 66	4 00 00	98 03 0	166 70	0 0 9 3 0	0 ×6 77	000 20	3 31 02	97 03 0	168 56	0 0 9 3 0	0 ×6 45	- 4	- 2	0	- 0.1	2.6	10
	Wana																		--
BALUCHISTAN	Fort Sandeman	000 44	5 31 02	98 02 1	029 64	0 0 9 2 0	0 ×6 67	000 75	4 00 00	98 02 1	061 46	0 0 9 2 0	0 ×6 40	- 3	+ 1	0	0	6.0	11
	Hindubagh	000 20	6 73 09	98 02 1	022 53	4 5 7 5 0	9 ×6 60	000 18	6 25 09	98 03 1	032 40	2 5 7 8 8	9 66 33	—	—	0	—	8.2	--
	Loralai	000 25	6 11 05	98 02 1	018 69	6 0 8 0 2	6 ×× 69	000 14	6 09 05	98 02 1	056 43	6 0 7 7 0	0 ×× 35	—	—	0	—	5.5	--
	Harnai (a)																		14
	Sibi	000 35	3 11 02	97 01 1	141 85	3 0 9 0 2	- -- 87	000 25	3 30 05	97 01 1	177 66	3 0 9 0 2	- -- 51	—	—	0	—	6.0	--
	Quetta ‡	000 41	1 02 05	97 01 1	003 54	1 0 8 0 3	8 1× 58	000 27	3 00 00	96 01 1	992 30	3 1 8 0 0	- -- 29	—	—	0	- 0.1	7.2	9
	Chaman	000 35	4 22 09	99 03 1	072 57	9 0 9 0 2	- -- 60	000 28	3 13 05	99 03 1	068 36	9 0 9 0 4	- -- 34	- 7	- 8	0	0	4.5	--
	Nushki	000 45	0 27 05	98 01 1	126 64	0 0 9 0 1	- - - 66	000 37	1 29 05	98 01 0	127 39	0 0 9 0 1	0 ×× 37	—	—	0	—	4.3	--
	Dalbandin *	000 25	3 09 13	93 31 3	961 67	0 0 9 0 1	6 ×× 64	000 22	9 00 09	92 47 4	977 38	9 - 0 - -	- -- 36	- 5	- 3	0	0	3.6	4
	Nokkundi	000 25	4 32 09	99 01 1	206 67	4 0 9 0 2	4 50 73	000 22	4 36 02	99 31 1	269 40	4 0 9 0 2	1 50 40	—	—	0	—	1.1	7
	Kalat ‡	000 31	2 32 05	98 03 1	021 51	2 0 9 0 1	7 70 85	000 23	4 14 05	98 03 1	028 26	4 0 9 0 4	2 90 20	- 7	- 10	0	- 0.1	9.2	7
	Turbat	000 47	0 04 04	99 00 0	167 85	0 0 9 0 0	- - 86	000 39	0 06 05	98 00 0	178 68	0 0 0 ××	- -- 63	—	—	0	—	0.4	--
	Panjgur *	000 37	0 09 09	99 00 0	057 65	0 0 9 0 0	9 ×× 65	000 26	1 09 05	99 01 0	053 48	1 ×9 ×1	9 0× ×<	—	—	0	—	0.4	3
	Gasbela	000 37	0 18 02	99 00 0	141 90	0 0 9 0 0	- - - 93	000 28	0 00 00	99 00 0	191 59	0 0 9 0 0	- -- 51	—	—	0	—	11.1	--
	Ormara																		4
	Pasni	000 74	0 16 09	98 00 0	150 83	0 0 9 0 0	- - - 83	000 76	0 04 13	97 00 0	170 71	0 0 9 0 0	- - - 63	- 2	+ 4	0	0	0.1	6
	Jiwani																		4
SIND	Rohri	000 29	0 08 05	97 00 0	157 85	0 0 9 0 0	- -- 88	000 34	0 00 00	96 00 0	174 55	0 0 9 0 0	- -- 47	—	—	0	—	—	
	Jacobabad	000 49	1 31 05	96 02 1	143 84	0 0 9 0 2	9 ×× 86	000 38	2 32 02	97 03 1	169 65	0 0 9 0 0	2 ×× 59	+ 1	+ 6	0	0	7.3	6
	Sukkur	000 34	0 27 02	96 00 0	152 82	0 0 9 0 0	- - 82	000 34	0 36 05	96 00 0	181 55	0 0 9 0 0	- - ××	—	—	0	—	4.0	--
	Padidan	000 41	0 34 02	97 00 0	157 80	0 0 9 0 0	- -- 84	000 42	2 27 02	97 01 0	174 49	0 0 9 4 0	- -- 44	—	—	0	—	12.1	--
	Karachi (Main)	000 58	0 24 05	99 00 0	142 81	0 0 9 0 0	- -- 88	000 44	0 06 05	97 00 0	161 64	0 0 9 0 0	- -- 64	+ 4	- 2	0	- 0.1	13.5	8
	Karachi (A.P.)	000 57	0 09 02	98 00 0	141 87	0 0 9 0 0	- -- 91	000 46	1 36 02	99 03 0	170 61	0 0 9 0 1	- -- 55	—	—	0	—	14.6	--
	Badin	000 35	0 04 09	94 00 0	141 86	0 0 9 0 0	- -- 49	000 38	0 02 02	94 00 0	173 63	0 0 9 0 0	- - 54	—	—	0	- 0.2	6.9	9
	Chhor (Diwali)	000 —	0 30 05	97 00 0	133 86	0 0 9 0 0	- -- 82	000 42	0 30 05	97 00 0	153 60	0 0 9 0 0	- - 54	—	—	0	—	11.4	--
	Hyderabad	000 40	0 36 05	97 00 0	157 83	0 0 9 0 0	- -- 84	000 44	0 35 05	97 00 0	166 60	0 0 9 0 0	- -- 58	- 4	- 1	0	0	4.4	7
JUNAGARH	Veraval																		20
AFGHANISTAN	Kabul	000 10	7 18 09	98 03 1	997 54	2 8 7 0 0	- -- 58	000 24	0 18 09	99 00 0	040 36	0 0 9 0 0	- - 31	—	—	0	—	8.0	
	Jalalabad	040 43	0 05 09	97 00 0	080 68	0 0 9 0 0	8 ×× 71	000 30	3 00 00	97 02 2	145 39	0 0 9 0 7	4 9× 36	—	—	0	—	3.8	--
	Kandhar	040 34	2 24 09	98 02 1	130 8	2 0 9 0 2	8 0× 64	000 25	0 00 00	97 00 0	155 31	0 0 9 0 0	9 ×× 27	—	—	0	—	5.2	--

PAKISTAN DAILY WEATHER REPORT
FOR SUNDAY THE 20TH NOVEMBER, 1949

DIVISION	STATION	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st. Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	2
IRAN	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
ARABIA	Muscat	000 63	0 28 05	99 00 0	166 76	0 0 9 0 0	- - - 79	000 60	0 00 00	99 00 0	1 75 72	0 0 9 0 0	- - 70	- 5	- 4	0	- 0.2	1·1	4
	Sharjah	000 54	1 36 00	98 02 0	182 81	1 0 9 0 1	8 00 82	000 56	0 31 05	97 00 0	2 00 65	0 0 9 0 0	- - - 60	..	..	0	..	1.4	4
	Kuwait													..	..	..	..	..	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-II.

Wireles Reports from Ships

Ship	YQ L_a L_a L_a	L_o L_o L_o GG	N d d f f	VV w w W	PPPTT	N_h C_L hG_MC_H	D_s V_s a p p	8 N_s Ch_s h_s	O T_s T_s T_d T_d	I d_n d_n P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jalamani	73 075	779 00	4 05 12	98 02 2	091 75	..	..	..	..	..
Kotainten	73 011	757 00	1 00 00	99 02 0	106 27	1 1 4 0 0	2 5 504	..	0 51 xx	1 49 x1
Trewellard	73 144	522 03	1 04 09	81 02 0	012 76	..	...	..	...	..
Tir	73 179	729 03	3 36 10	99 02 0	115 81	3 1 7 1 1	..	..	..	..
Ruby Stone	73 066	790 06	1 06 09	98 01 1	140 82	1 2 5 7 0	8 3 803	..	0 52 73	1 06 31
Lieutenant	73 079	703 06	7 12 02	98 03 1	136 28	6 8 5 3 1	2 4 907	..	..	1 18 42
Jalamani	73 071	787 06	3 08 12	98 01 1	112 84	..	..	..	..	..
Walapawa	73 102	610 06	7 50 13	98 03 2	150 80	4 3 5 4 0	2 6 xxx	..	0 54 73	..
Patience	73 191	632 06	0 01 06	99 00 0	156 79	0 0 9 0 0	7 4 xxx	..	0 52 xx	1 01 x1
Pasha	73 059	802 06	2 00 00	09 01 0	070 84	2 1 9 0 0	..	..	..	..
Malakand	70 105	508 06	6 05 13	97 02 2	143 80	2 1 5 2 0	2 5 115	..	0 00 77	1 05 33
Kotaintea	73 005	789 12	2 00 00	99 02 0	095 28	1 1 5 0 1	2 5 302	..	0 54 xx	1 16 33
Trewelard	73 149	540 12	4 15 10	84 13 1	160 84	..	..	..	..	..
Port Phillip	78 093	791 12	8 27 06	98 25 8	086 81	4 8 6 2 x	7 6 500	..	0 57 75	..
Lide La Tour	73 077	715 12	4 04 02	98 03 8	105 28	1 3 5 4 6	2 4 509	..	0 52 73	1 10 33
Jalaratna	73 966	799 12	7 23 11	99 20 2	101 86	2 4 3 2 4	..	..	..	..
Ruby Stone	73 060	799 12	7 15 05	98 03 1	093 83	4 3 5 2 8	3 5 300	..	0 00 74	1 15 21
Malakand	73 102	610 12	6 06 18	97 16 2	104 81	4 3 4 7 3	2 5 625	..	0 00 74	1 05 34
Colonel	73 109	625 12	2 01 03	09 01 0	242 78	2 1 0 0 0	7 4 xxx	..	..	1 62 xx
Waipawa	73 100	625 12	2 70 16	99 02 0	112 81	2 1 5 0 1	2 6 xxx	..	0 00 74	..
Colanel	73 207	618 18	0 02 04	99 00 0	147 76	0 0 0 0 0	7 4 xxx	..	0 53 xx	1 01 x1
Malakand	73 101	625 18	1 07 09	08 13 1	129 81	1 1 5 0 0	2 5 115	..	0 51 74	1 07 23
Marquis	73 202	617 18	2 02 09	99 03 0	162 76	2 1 4 0 0	7 4 302	..	0 54 60	1 03 21
Kotainten	73 002	807 18	3 00 00	99 03 0	345 00	3 5 1 0 4	..	..	0 00 xx	1 16 32
Bahadur	73 106	757 18	3 34 10	99 03 1	101 83	3 1 7 0 0	..	8 4 101	0 01 74	1 34 22
BAY OF BENGAL										
Mahseer	73 074	823 00	5 09 05	98 16 2	114 78	4 7 6 0 2	4 5 301	..	0 53 75	1 09 xx
Mooltan	78 017	862 00	5 99 01	98 02 1	107 80	2 8 4 1 0	7 5 300	...	0 53 74	..
Strathmore	77 123	960 00	7 12 13	98 01 8	133 80	7 3 7 0 0	3 6 300	..	..	..
Petconnie	78 124	824 00	7 14 05	83 03 1	135 77	..	..	..	..	..
Cape York	73 025	865 06	1 06 02	81 01 0	115 84	1 1 6 0 0	7 4 905	..	..	..
Port Phillph	78 104	803 06	6 31 08	98 16 1	116 63	4 2 6 6 1	7 6 810	..	0 51 74	..
Cape York	73 017	872 00	1 00 00	81 02 0	102 80	1 1 6 1 0	7 4 300	..	..	..
Petconnie	78 127	827 03	6 12 09	85 03 2	146 79	..	..	...	..	..
Maoltan	78 005	861 06	4 33 03	99 02 0	110 84	2 1 5 7 6	7 5 810	..	0 51 72	..
Peteonnie	78 130	830 06	6 14 09	85 02 1	146 79	...	..	...	..	..
Petcoenie	78 136	836 12	6 24 05	83 02 2	139 81	..	...	..	..	..
Cape York	73 032	886 12	2 00 00	81 02 0	092 84	2 1 6 0 0	7 4 300	..	..	..
Talamachus	78 123	838 12	5 14 25	82 01 1	...	..	..	..	..	..
Mooltan	73 016	853 18	1 00 00	99 01 0	117 81	1 1 5 0 0	7 5 610	..	0 53 74	..

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

At 1200 hrs. G. M. T. of Previous Date † — HEIGHT IN THOUSANDS OF FEET ‡

STATION	1	2	3	5	7	10	15	20	25	30
1	2	3	4	5	6	7	8	9	10	11
Bogra	13 01	19 01	30 02	33 07	30 17	29 37	..	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..
Chittagong	27 06	28 04	17 06	23 10	25 16	25 17	28 15	..	..	..
Dalbandin	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	21 08	19 12	15 18	21 21	..	..
Fort Sandeman	..	..	..	27 12	22 16	27 17	27 29	..	..	..
Jacobabad	32 08	35 12	35 13	34 10	05 08	11 06	..	..	..	..
Jhelum	18 01	19 04	20 03	22 05	23 07	23 07	24 27	26 49	..	..
Jiwani	..	..	..	..	..	..	..	..	..	..
Karachi	03 04	06 03	05 04	13 01	21 07	20 12	27 06	23 23	..	..
Khanpur	26 04	26 07	29 09	34 09	29 08	27 23	23 26	..	..	..
Lahore	26 04	24 04	26 06	28 13	28 09	25 11	26 30	..	..	..
Multan	..	02 07	03 08	01 09	33 08	24 17	..	..	..	..
Peshawar	..	34 03	34 05	20 02	24 04	26 09	22 19	26 39	..	..
Quetta	..	..	..	..	27 15	27 13	27 56	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..
Sharjah		..	..	..	..	..	..	..	..	..

2000 hrs. G. M. T. of previous Date † — HEIGHT IN THOUSANDS OF FEET ‡

STATION	1	2	3	5	7	10
1	12	13	14	15	16	17
Bogra	..	..	..	..	..	..
Chhor	..	..	..	..	..	..
Chittagong	..	..	..	..	..	..
Dalbandin	..	...	..	..	..	..
Drosh	..	..	..	26 01	35 01	19 07
Fort Sandeman	..	..	..	..	..	..
Jacobabad	35 22	34 17	33 12	27 05	23 08	23 16
Jhelum	35 07	32 04	36 06	31 09	26 11	34 14
Jiwani	..	..	..	..	..	..
Karachi	03 13	04 06	05 02	05 04	27 09	24 12
Khanpur	..	..	..	..	..	..
Lahore	30 04	26 07	29 10	28 14	27 12	27 09
Multan	20 11	20 11	21 12	24 10	28 07	..
Peshawar	..	33 03	34 02	17 04	21 09	23 13
Quetta	..	..	..	..	..	..
Veraval	..	..	..	..	..	..
Bushire	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..

At 0300 hrs. G. M. T. of Date † — HEIGHT IN THOUSANDS OF FEET ‡

STATION	1	2	3	5	7	10	15	20
1	18	19	20	21	22	23	24	25
Bogra	01 21	04 13	06 10	25 10	26 13	25 15	26 39	..
Chhor	33 08	31 08	33 07	29 07	27 17	27 20	23 35	..
Chittagong	...	..	..	..	..	..	..	..
Dalbandin	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	19 01	03 05	17 15	..
Fort Sandeman	..	..	..	25 09	31 10	31 20	28 29	25 28
Jacobabad	34 27	33 17	32 15	25 13	26 11	24 73	..	..
Jhelum	03 05	34 07	34 05	33 06	31 06	27 03	26 25	26 35
Jiwani	..	..	..	..	..	..	..	..
Karachi	01 09	01 10	36 07	31 09	28 03	23 18	25 37	..
Khanpur	02 07	33 08	33 12	30 09	27 08	24 17	26 23	..
Lahore	16 03	31 02	30 06	29 10	32 08	29 10	26 11	26 34
Multan	34 13	33 18	33 13	29 10	25 10	25 23	..	..
Peshawar	..	05 02	31 05	32 13	34 11	33 04	19 06	..
Quetta	..	..	..	..	25 03	39 13	..	..
Veraval	...	..	..	..	..	..	..	..
Bushire	..	..	...	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..

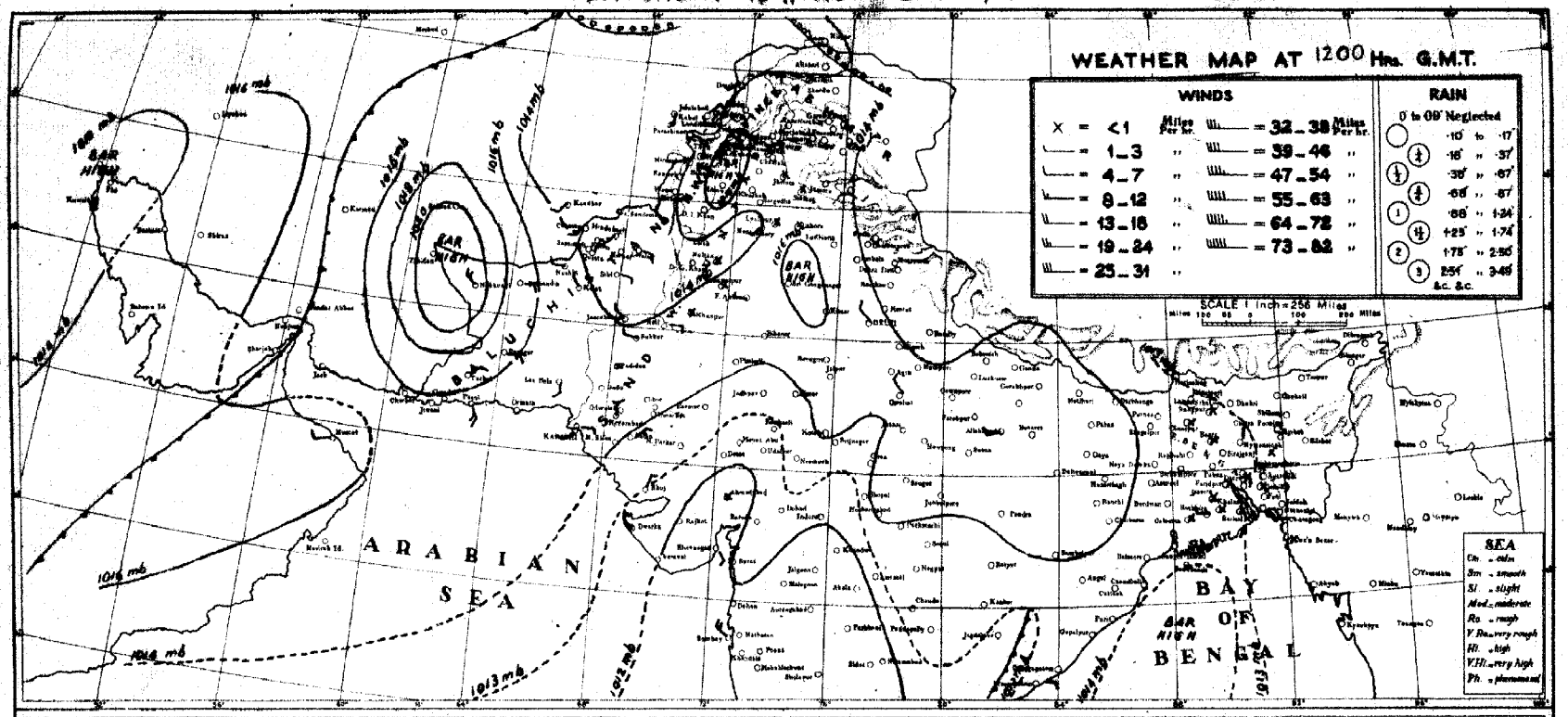
Cloud Observation Data (IIIGG $Cddv_rv_r$)

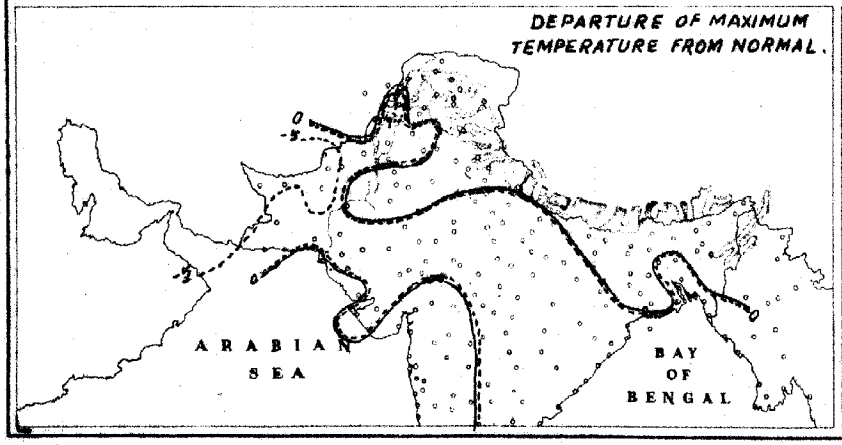
* Wind directions are expressed in tens of degrees counting from North through east and speed in Knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6·0, 7·5, and 9·0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

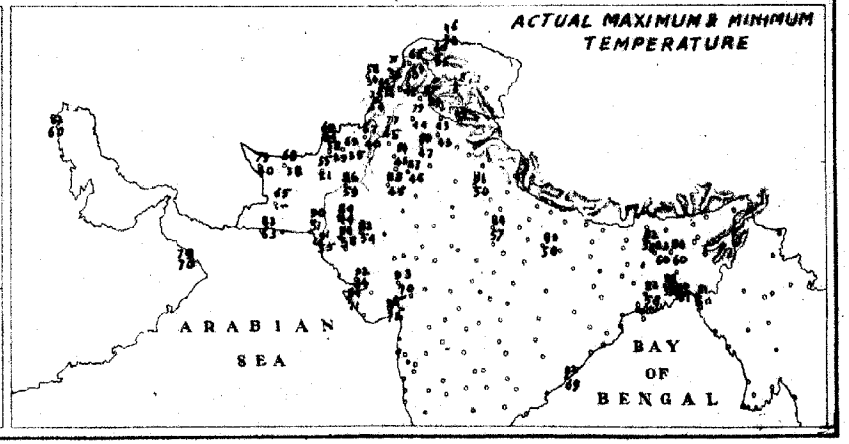
N. P. W. No. 239—49.

PAKISTAN DAILY WEATHER REPORT

SATURDAY 19TH NOVEMBER 1949.



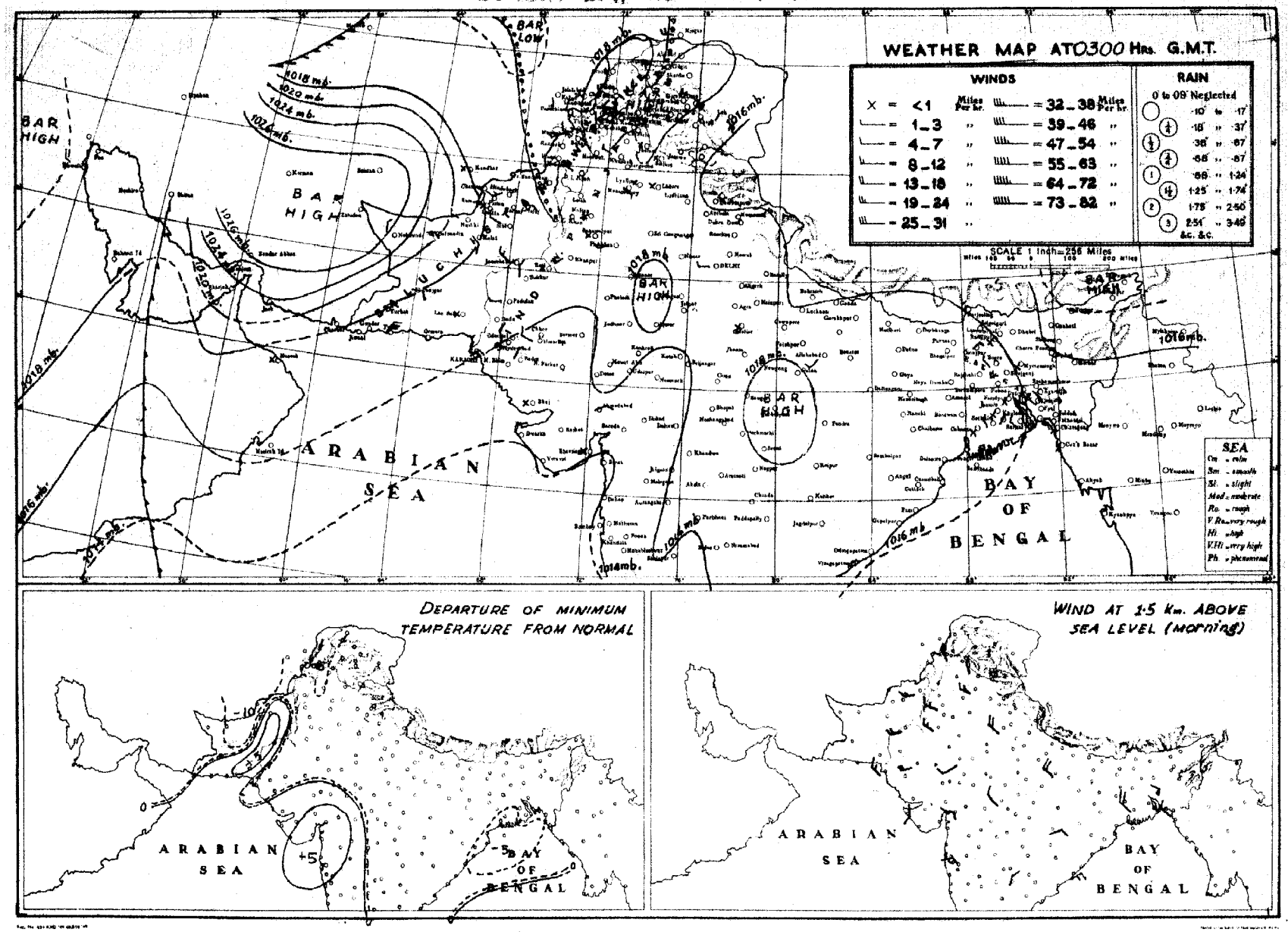




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

SUNDAY 20TH NOVEMBER 1949.



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

Montly Subscription
Pages 1—2

Pages 1—4

Regd. No ....

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 21ST NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The occluded western disturbance over Russian Turkistan persists and is becoming active. The western disturbance bordering the Western Frontier is moving Northeastwards through Russian Turkistan. Secondary of a western disturbance has appeared over East Persian Gulf.

Night temperatures were generally appreciably below normal in Western Pakistan.

Forecast valid until 22nd evening :—Scattered thunderstorms/showers are likely in the upper Northwest Frontier Province, Kashmir and the adjoining Northwest Punjab. Rain/snowfall is also likely at a few places in Kasmir. Weather will remain dry elsewhere in the country.

Karachi,
The 21st November, 1949.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 73	0 00 00	95 00 0	134 72	0 0 9 0 0	9 ×× 81	000 61	0 36 05	96 00 0	150 75	0 0 9 0 0	9 ×× 61	- 3	- 4	0.3	- 2.4	—	140
	Chittagong	000 62	0 34 02	96 00 1	114 72	0 0 9 0 0	8 ×× 81	000 63	0 00 00	96 00 0		0 0 9 0 0	9 ×× 61	- 2	- 2	1.2	- 0.5	123.5	108
	Noakhali																		94
	Comilla	000 66	3 30 02	94 01 1	160 74	2 4 5 1 0	- -- 83	000 61	4 3× 02	97 01 1	153 71	3 4 6 1 0	- -- 60	0	- 1	0	- 1.1	170.8	..
	Brahmanbaria	000 63	0 00 00	×× 00 1	121 73	0 6 9 0 0	- -- 82	600 65	5 80 00	96 03 1	152 75	5 5 7 0 0	- -- 63	—	—	0	- 1.0	18.7	..
	Narayanganj	000 61	0 27 02	96 00 0	108 77	0 0 9 0 0	-- 84	000 60	0 30 02	98 00 0	149 70	0 0 9 0 0	- -- 01	+ 1	- 3	0	- 0.9	69.6	74
	Mymensingh	000 71	0 00 00	99 00 0	122 80	0 0 9 0 0	- - 87	000 62	0 36 02	99 00 0	161 70	0 0 9 0 0	- — 00	0	- 3	0	- 0.8	103.5	91
	Srimangal	000 65	0 00 00	97 00 1	109 70	0 0 9 0 0	- -- 80	000 64	0 00 00	96 00 0	147 66	0 0 9 0 0	- -- 56	- 6	- 1	0.2	- 1.2	97.2	..
	Khulna	000 57	0 27 02	94 02 0	159 78	0 0 9 0 0	- -- 82	000 58	0 34 06	97 00 0	195 73	0 0 ×0 0	- -- 60	- 1	- 1	0	- 1.1	69.2	
	Satkhira	000 58	0 30 00	98 00 0	159 76	0 0 9 0 0	- - 82	000 60	1 23 02	97 01 0	162 70	1 5 7 0 0	9 07 61	- 3	+ 2	0	- 0.7	40.8	..
	Jessore	000 60	0 00 00	97 00 0	117 70	0 0 9 0 0	- -- 81	000 59	0 29 02	97 00 4	157 69	0 0 9 0 0	4 ×× 54	—	—	0	- 0.9	52.6	
	Faridpur	000 61	0 00 00	94 10 0	116 70	0 0 9 0 0	- -- 77	000 52	0 05 00	95 05 0	156 70	0 0 9 0 0	- -- 57	- 4	- 4	0	- 1.0	67.3	65
	Barisal	000 62	0 00 00	97 00 1	113 75	0 0 9 0 0	- -- 80	000 61	1 31 02	97 01 4	163 71	1 5 6 0 0	- — 60	- 3	- 3	1.6	0.2	81.5	83
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 ××	0 00 00	94 00 0	145 72	0 0 9 0 0	- -- 84	000 ××	0 00 00	98 00 0	174 70	0 0 9 0 0	- -- 60	—	—	0	- 0.7	121.8	...
	Bogra	000 65	2 27 02	97 01 1	171 77	2 5 9 0 0	- -- 83	000 61	4 26 02	97 01 0	153 66	0 0 9 8 0	- — 60	+ 1	- 1	0	- 0.7	74.1	69
	Dinajpur	000 61	0 05 02	97 00 1	113 73	0 6 9 0 0	- -- 83	000 60	0 23 02	97 00 0	159 70	0 0 9 0 0	- -- 58	+ 1	- 1	0	- 0.3	89.7	12
	Rangpur	000 ××	1 08 02	96 02 1	—	1 1 9 0 0	—	000 ××	0 08 02	98 00 1	—	9 0 9 0 0	—	—	—	0	- 0.4	103.9	..
KASHMIR	Srinagar †																		34
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		36
	Leh ‡																		3
	Skardu (1)																		6
	Gilgit *																		5
	Misgar																		..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 46	7 00 00	96 02 0	127 73	0 0 9 0 3	0 00 80	000 41	4 00 00	96 01 0	156 47	0 0 9 0 2	0 60 44	- 1	- 2	0	- 0.1	14.5	12
	Lahore	000 55	0 00 00	96 01 1	133 71	0 0 9 0 5	0 ×× 83	000 42	5 00 00	96 03 1	158 49	0 0 9 3 0	- — 46	0	+ 1	0	- 0.1	10.9	18
	Sialkot	000 53	6 00 00	98 03 1	127 73	4 5 6 0 4	8 0× 74	000 43	7 09 00	98 03 1	160 56	2 5 6 5 4	9 00 50	- 6	+ 3	0	- 0.1	30.3	32
	Jhelum	000 53	0 00 00	97 02 1	132 69	0 9 9 0 0	0 6× 80	000 37	1 10 02	97 01 0	164 50	0 0 9 0 1	0 90 42	—	—	0	—	30.4	..
	Rawalpindi	000 37	0 00 00	99 00 1	133 61	0 0 9 6 0	2 ×× 78	000 33	0 00 00	99 00 0	172 46	0 0 9 0 0	- — 40	+ 1	- 2	0	- 0.2	34.2	36
	Murree	000 20	5 09 02	97 02 1	076 46	0 0 9 5 0	9 ×1 55	000 25	3 09 09	96 00 1	968 42	0 0 9 0 0	9 ×× 38	—	- 2	0	- 0.4	55.8	...
	Attock	××× ××	0 00 00	96 00 0	—	0 0 9 0 0	—	××× ××	0 00 00	96 00 0	—	0 0 9 0 0		—	—	0	—	—	...
	Khushab	000 63	3 09 02	99 00 0	133 71	0 0 9 4 0	- -- 77	000 36	0 00 00	99 00 0	160 48	0 0 9 0 0	- — 40	- 5	- 7	0	- 0.1	11.1	15
	Montgomery	000 40	0 18 02	97 01 1	128 78	0 0 9 0 2	6 0× 81	000 38	0 13 02	97 00 0	161 52	0 0 9 0 0	- -- 41	- 2	- 8	0	0	7.7	10
	Leiah																		8
	Multan	000 29	0 31 00	96 00 0	130 78	0 0 9 0 0	- - 78	000 34	0 31 00	97 00 0	161 50	0 0 9 0 0	- -- 43	- 4	- 6	0	0	4.3	7
	Khanpur	000 42	2 02 02	95 01 1	133 77	0 0 9 0 6	5 60 83	000 38	7 35 05	95 02 1	154 53	0 0 9 0 6	5 6× 47	- 4	- 2	0	0	4.9	6
	Bahawalpur	000 52	0 00 00	97 00 0	133 75	0 0 9 0 0	- -- 80	000 40	6 23 02	97 03 0	160 52	6 0 9 0 8	0 60 46	- 5	- 2	0	0	3.7	6
	Fort Abbas	000 64	0 28 02	95 00 0	128 77	0 0 9 0 0	0 ×× 87	000 44	0 04 02	95 00 0	154 60	0 0 9 0 0	0 ×× 47	—	—	0	—	0.7	5
N.W. F. P.	Drosh *	000 10	4 13 02	98 02 1	003 55	4 4 6 0 0	8 ×× 61	000 16	1 11 02	97 03 1	047 45	4 4 6 2 2	5 99 41	- 3	- 1	0	—	21.4	..
	Chakdara	000 36	0 05 02	99 00 0	127 66	0 0 9 - -	- -- 80	000 20	2 23 00	99 03 1	191 41	2 5 6 - -	3 ×× 37	—	—	0	—	26.8	..
	Cherat *	000 18	0 36 04	98 00 0	011 60	0 0 9 0 0	- -- 64	000 09	0 36 07	98 00 0	014 30	0 0 9 0 0	- - 43	- 1	- 4	0	- 0.1	23.5	..
	Peshawar	000 39	1 00 00	96 02 1	140 67	0 0 9 3 1	- - 75	000 23	1 00 00	97 02 1	175 47	1 1 7 3 0	- -- 40	- 1	- 6	0	- 0.1	7.3	14
	Parachinar †	000 19	1 11 02	98 01 1	964 53	0 0 0 3 0	2 ×9 59	000 10	0 00 00	98 00 1	959 34	0 0 9 0 0	9 ×× 33	- 4	- 4	0	—	26.0	..
	Miranshah	000 20	3 11 05	99 02 1	000 66	0 0 8 0 6	5 3× 68	000 31	0 25 09	99 00 0	006 52	0 0 9 0 0	- - 47	—	—	0	0	14.9	..
	Bannu	000 34	6 16 05	99 03 1	130 70	6 0 9 0 9	- -- 77	000 22	0 31 05	09 00 0	155 57	0 0 9 0 0	- - 49	—	—	0	—	6.1	..
	D. I. Khan	000 38	3 00 00	97 03 0	133 73	0 0 9 3 0	0 ×6 75	000 13	2 31 01	98 01 0	168 59	0 0 9 1 0	0 ×6 45	- 6	- 1	0	- 0.1	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 42	4 00 00	98 02 1	017 53	0 0 9 2 0	0 ×6 61	000 21	2 00 00	98 01 1	046 41	0 0 9 6 0	0 ×5 38	- 9	+ 1	0	0	6.0	11
	Hindubagh	000 20	6 23 13	97 02 1	997 46	3 5 7 5 0	8 ×6 54	000 18	1 25 09	98 02 1	009 36	1 5 7 6 0	9 ×× 29	—	—	0	—	8.2	..
	Loralai	000 34	5 00 00	97 02 1	006 66	5 8 6 0 0	5 ×× 69	000 08	3 25 05	99 01 1	061 40	3 0 9 0 1	5 ×× 34	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 24	6 29 05	98 02 1	134 78	6 0 8 0 5	- -- 89	000 26	5 31 02	98 02 1	160 59	5 0 8 0 4	- -- 52	—	—	0	—	6.0	..
	Quetta †	000 38	6 22 05	97 01 1	980 50	6 1 8 0 0	8 ×× 52	000 26	1 02 05	96 05 0	971 31	1 0 9 0 1	- — 22	—	—	0	- 0.1	7.2	9
	Chaman	000 31	1 18 24	99 03 1	006 50	9 0 9 0 2	- -- 59	000 25	0 00 00	99 00 0	106 36	9 0 0 0 0	- -- 31	- 8	- 10	0	0	4.5	..
	Nushki	000 50	5 29 05	98 03 1	099 57	0 0 9 0 2	9 ×× 59	000 36	3 00 00	98 01 1	106 43	0 0 9 0 1	9 ×× 38	—	—	0	—	4.4	..
	Dalbandin *	000 20	3 09 05	95 05 1	065 61	0 0 9 0 5	8 ×× 63	000 34	0 00 00	95 05 0	056 35	0 0 9 0 0	- -- 32	- 10	- 4	0	0	3.6	4
	Nokkundi	000 23	4 32 09	99 02 1	205 60	4 0 0 0 2	4 50 66	000 23	0 36 02	99 00 0	254 40	0 0 9 0 0	1 00 38	—	—	0	—	1.1	2
	Kalat †	000 29	4 32 05	98 03 1	003 45	4 0 9 0 4	9 90 49	000 21	4 00 00	98 03 1	004 26	4 0 9 0 4	4 40 18	- 13	- 11	0	- 0.1	9.2	7
	Turbat	000 46	0 04 04	99 00 0	181 78	0 0 0 × ×	- - 78	000 44	0 06 09	08 00 0	204 60	0 0 0 × ×	- -- 60	—	—	0	—	0.4	..
	Panjgur *	000 16	6 05 13	99 03 1	027 59	6 × 9 5 ×	9 ×6 61	000 22	1 08 02	99 01 0	032 43	1 × 9 × 1	9 0× ××	—	—	0	—	0.4	5
	Lasbela	000 39	3 00 00	99 02 1	131 86	0 0 9 9 0	4 ×8 87	000 28	0 32 02	99 00 0	166 61	0 0 9 0 0	- -- 53	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 77	0 04 35	97 00 0	142 83	0 0 9 0 0	- -- 83	000 65	0 04 24	95 07 0	160 67	0 0 9 0 0	- -- 66	- 2	+ 9	0	- 0.1	0.1	6
	Jiwani																		4
SIND	Beti	000 34	1 00 00	96 01 1	139 82	1 0 9 0 1	3 60 85	000 35	6 32 05	96 03 0	161 54	0 0 9 5 0	3 06 56	—	—	0	—	—	..
	Jacobabad	000 50	5 27 05	99 03 1	131 78	0 0 9 0 6	9 5× 82	000 35	4 28 02	97 02 1	157 55	0 0 9 8 0	9 ×6 44	- 3	- 8	0	0	7.3	4
	Sukkur	000 25	0 32 02	96 00 0	134 80	0 0 9 0 0	- - 80	000 38	6 02 05	96 02 1	148 52	6 0 9 8 0	9 ×6 ×	—	—	0	—	4.0	..
	Padidan	000 44	1 34 02	97 01 1	136 80	0 0 9 3 0	9 ×0 83	000 36	7 34 09	97 03 1	153 52	0 0 9 7 0	9 ×9 47	—	—	0	—	12.1	..
	Karachi (Man.)	000 58	3 24 09	98 01 1	131 81	0 0 9 0 1	0 9× 87	000 48	1 05 05	95 05 1	142 65	0 0 9 0 1	0 9× 63	+ 3	- 1	0	- 0.1	13.4	8
	Karachi (A.P.)	000 63	1 23 05	98 03 1	129 83	0 0 9 0 1	3 ×× 90	000 45	1 36 02	98 03 0	143 60	0 0 9 0 1	- — 55	—	—	0	—	14.6	..
	Badin	000 35	0 34 09	94 00 0	121 86	0 0 9 0 0	- — 89	000 42	0 35 02	94 00 0	144 58	0 0 9 0 0	- -- 53	—	—	0	- 0.2	4.9	8
	Chhor (Umerkot)	000 61	0 28 05	97 00 0	116 85	0 0 9 0 0	- — 85	000 47	0 10 00	97 00 0	146 61	0 0 9 0 6	- -- 38	—	—	0	—	11.4	..
	Hyderabad	000 44	5 35 02	97 03 1	133 81	5 0 9 0 7	- -- 81	000 44	0 36 05	98 00 0	145 60	0 0 9 0 0	- -- 55	- 5	- 2	0	0	4.4	7
JUNAGADH	Veraval																		28
AFGHANISTAN	Kabul	000 10	1 00 00	99 01 0	985 40	1 1 8 0 1	- -- 54	000 14	0 18 09	99 00 0	986 34	0 0 9 0 0	- - 27	—	—	0	—	8.0	..
	Jalalabad	000 43	1 00 00	97 02 2	046 73	0 0 9 0 1	7 9× 74							—					..
	Kandhar	000 32	0 23 05	98 00 0	123 55	0 0 9 0 0	8 ×× 58	000 29	0 00 00	97 00 0	141 29	0 0 9 0 0	9 ×× 24	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 21ST NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall: Since 1st Nov. up to date	Departure from normal	Since 1st Jan. up to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	7
Iraq	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 54	0 28 02	99 00 0	161 22	0 0 9 0 0	- - 77	000 52	7 28 02	99 03 0	1 72 75	7 0 7 0 4	0 7 × 69	- 6	- 4	0	..	1·1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 57	1 36 00	98 00 0	173 76	0 0 9 0 0	- - 78	000 45	0 36 00	96 00 0	1 92 65	0 0 9 0 0	- - 56	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	VQ L_a l_a L_a	L_o l_o GG	N dd ff	VV w w W	PPPTT	N_h C_L hG_MC_H	D_S V_S a pp	8 N_s Ch_s h_s	O T_s T_s T_d T_d	1 d_n d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Lieutenant ..	13 073	737 00	1 09 02	98 83 0	100 20	1 2 5 0 0	2 4 403	..	0 55 ××	1 09 22
Banora ..	13 278	682 06	1 03 18	98 02 0	150 76	0 0 0 0 1	3 3 300	..	0 02 58	1 02 33
Malakand ..	13 097	638 00	1 06 09	98 02 0	114 81	1 × 0 0 0	2 8 609	..	0 51 74	..
Bahadur ..	13 025	746 06	1 06 09	99 01 0	142 84	1 0 0 0 1	7 4 101	..	0 03 70	1 06 46
Pasha ..	13 078	774 06	8 05 16	97 58 0	037 78	8 3 0 0 0	..	..	..	..
Jalirashni ..	13 063	798 06	3 25 01	99 03 0	118 86	2 2 8 6 0	6 8 120	..	0 02 75	..
Trewellard ..	13 154	567 03	0 04 05	82 02 0	112 77	..	..	..	..	..
Waipawa ..	13 004	657 00	3 70 09	99 13 0	114 81	3 2 5 0 1	2 6 ×××	..	0 51 75	..
British Colonel ..	13 210	615 00	0 01 03	99 00 0	143 76	0 0 0 0 0	7 4 ×××	..	0 53 ××	..
Malakand ..	13 094	653 06	7 04 00	98 03 8	135 81	1 4 6 2 8	2 5 300	..	0 51 74	1 04 35
British Colonel ..	13 222	605 06	8 00 10	99 00 0	150 78	0 0 0 0 0	7 4 ×××	..	0 51 ××	1 01 41
General Hersy ..	13 102	625 06	4 07 00	99 02 1	132 80	2 2 4 × ×	2 6 314	..	..	..
Bahadur ..	13 137	713 12	1 29 06	99 02 0	071 85	0 0 9 0 1	7 4 300	..	0 00 75	1 29 21
Lieutenant ..	13 068	758 12	8 10 12	98 02 2	085 77	2 2 4 4 7	2 4 307	8 7 285	0 54 24	1 09 33
Malakand ..	13 090	680 18	8 04 08	98 81 8	124 70	4 7 4 2 0	2 5 000	..	0 54 75	..
British Colonel ..	13 235	580 17	1 01 05	99 02 0	157 73	1 0 × 0 0	7 4 ×××	..	0 56 ××	1 01 41
Waipawa ..	13 084	706 18	8 70 09	97 21 6	137 82	8 7 4 × ×	2 6 ×××	..	0 51 72	..
Bahadur ..	13 146	736 18	0 33 09	99 01 0	101 84	0 0 9 0 0	7 4 305	..	0 01 77	1 34 22
Lieutinent ..	13 066	768 18	8 06 10	97 15 2	112 26	6 × 8 - ×	2 4 107	..	..	1 06 34
Pasha ..	13 092	762 18	9 33 15	97 00 2	027 80	× × 0 × ×	..	..	..	..
BAY OF BENGAL										
Jalamani ..	13 059	810 08	1 07 10	98 02 0	084 76	..	..	..	..	..
Patience ..	18 148	848 00	5 11 18	82 01 8	129 75	..	..	..	..	..
Kotainten ..	18 802	821 00	4 00 00	99 03 0	097 27	1 1 5 0 4	2 5 301	..	..	1 17 23
Benneris ..	12 060	931 00	6 06 08	99 15 1	104 79	1 2 4 0 6	..	..	..	..
Moltan ..	13 018	827 00	5 00 00	98 02 1	103 81	3 2 4 0 8	7 5 307	..	0 53 75	..
Benevis ..	12 061	921 06	6 04 04	82 15 1	108 86	4 2 6 6 0	..	..	..	..
Petcomnie ..	18 148	852 03	7 14 18	85 03 1	149 77	..	..	..	..	..
Telemachus ..	18 148	870 03	9 13 25	30 65 6	..	..	..	..	..	..
Cape York ..	13 048	836 06	1 03 15	81 02 0	118 86	1 2 6 0 0	7 4 300	..	..	..
Jalamani ..	13 062	817 06	2 01 10	98 02 1	105 82	..	..	..	..	..
Kotainten ..	18 006	830 06	2 00 00	99 02 1	117 30	1 2 5 9 0	2 5 302	..	0 01 ××	1 16 12
Mooltan ..	13 039	817 06	3 05 05	99 02 0	113 83	3 1 4 0 0	7 5 609	..	0 51 73	..
Petcomie ..	18 152	852 06	6 14 18	85 02 4	142 75	..	..	..	..	..
Cape York ..	13 040	838 00	3 09 05	81 02 1	099 81	2 1 6 1 0	7 4 300	..	..	..
Cape York ..	13 052	815 12	3 12 05	81 02 1	091 85	3 2 7 0 0	7 4 305	..	..	..
Jalaratna ..	13 065	822 06	6 04 05	99 16 2	115 74	6 9 3 6 1	..	..	..	..
Kotainten ..	18 012	869 18	1 22 04	98 02 1	116 28	1 4 4 0 0	2 5 012	..	0 00 ××	1 22 11
Telemachus ..	18 160	885 12	5 13 30	82 81 2	..	..	..	..	..	..
Mooltan ..	13 050	808 12	4 09 04	98 80 1	097 81	4 3 4 0 0	7 5 310	..	0 54 72	..
Ruby Stone ..	13 069	872 12	3 09 02	98 03 1	080 86	2 2 4 1 9	7 3 320	..	0 04 75	1 09 22

Radio-Sonde Data (Temperatures In °C)

TEMP CODE.—IIIGG $P_0P_0P_0T_0T_0$ $T_{d0}T_{d0}T_{s0}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{s1}$ etc. 55555 $h_2h_2P_2P_2P_2$ $T_2T_2T_{d2}T_{d2}T_{s2}$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

Station	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet: 1	2	3	5	7	10	15	20
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
Bogra ..	30 02	30 06	30 07	32 05	34 04	30 31	..	..	..	..	..	..	..	..	..	..	34 06	35 02	18 02	23 05	31 15	30 46	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	02 13	02 07	29 08	27 10	27 19	24 31	25 38	..
Chittagong ..	32 10	34 07	01 05	32 15	31 22	30 26	..	..	..	..	36 11	35 07	35 06	21 07	27 14	32 25	35 15	34 12	35 11	31 12	33 16	..	..	..
Dalbandin ..	..	..	07 09	02 05	33 06	32 15	27 15	27 28	..	..	..	..	..	..	..	..	..	..	08 08	01 09	01 10	32 13	27 13	23 46
Drosh ..	..	..	..	..	21 06	18 02	17 18	..	..	..	..	..	..	20 01	25 01	24 03	..	..	..	..	02 06	33 06	17 05	..
Fort Sandeman ..	..	..	..	22 08	24 05	26 21	29 39	..	..	..	..	..	..	..	..	..	..	..	..	25 07	31 09	31 24	27 29	..
Jacobabad ..	33 19	34 17	34 12	29 09	25 17	26 21	29 23	..	..	..	35 21	34 17	35 12	32 10	26 08	31 03	35 17	34 13	34 13	29 06	25 08	27 10	23 23	..
Jhelum ..	27 02	15 03	08 04	09 06	14 10	17 13	23 24	25 35	..	..	17 08	12 06	15 03	18 12	16 19	14 22	32 02	15 07	15 09	14 11	15 15	20 18	23 39	24 47
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	07 03	03 04	03 03	28 08	26 18	25 30	26 53	26 85	..	..	29 06	29 07	30 10	29 07	30 13	24 26	36 08	31 07	25 11	28 08	26 15	23 27	24 54	..
Khairpur ..	03 07	05 09	05 04	28 11	23 12	25 18	25 24	..	..	..	..	..	..	..	..	..	07 08	05 04	31 03	25 07	25 16	24 15	23 26	..
Lahore ..	66 03	13 03	15 01	17 02	19 05	23 21	25 32	..	..	..	71 02	19 06	19 08	21 13	21 13	..	16 07	20 05	20 08	20 08	20 08	20 09	21 13	..
Multan ..	..	..	..	..	..	..	..	..	..	..	32 01	28 04	27 09	29 13	27 15	..	02 09	02 06	32 07	27 06	19 09	23 15	..	..
Peshawar ..	..	03 04	31 03	32 08	34 08	29 04	25 15	25 35	23 35	..	..	35 04	29 01	05 02	30 01	16 02	..	03 04	27 04	30 08	32 07	28 01	22 04	26 19
Quetta ..	..	..	..	..	28 08	28 15	26 24	..	..	..	..	..	..	..	..	..	..	..	..	..	30 04	33 15	..	..
Veravel ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

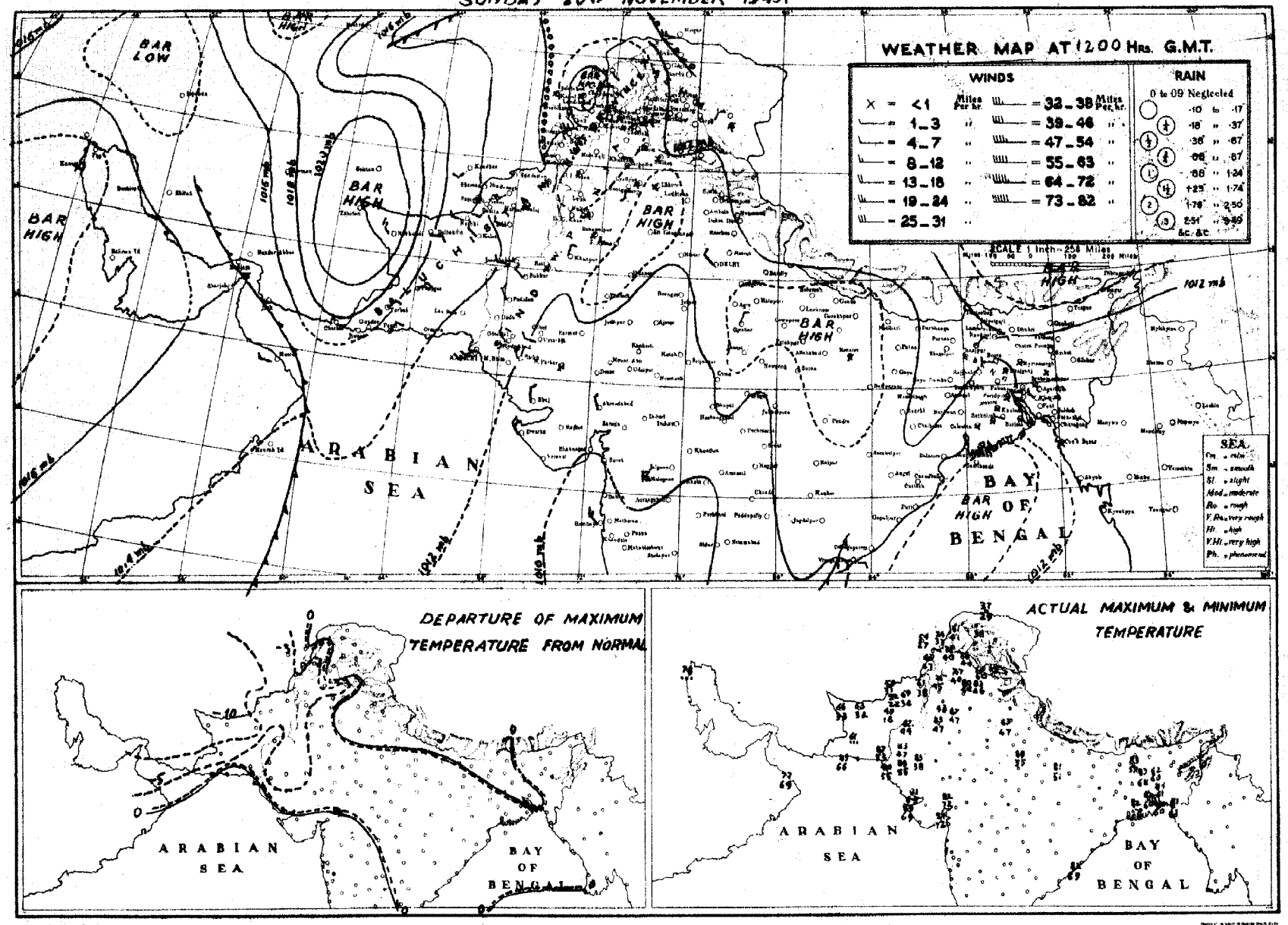
Cloud Observation Data (IIIGG $C_ddv_rV_r$)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6·0, 7·5, and 9·0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 240—49.

PAKISTAN DAILY WEATHER REPORT

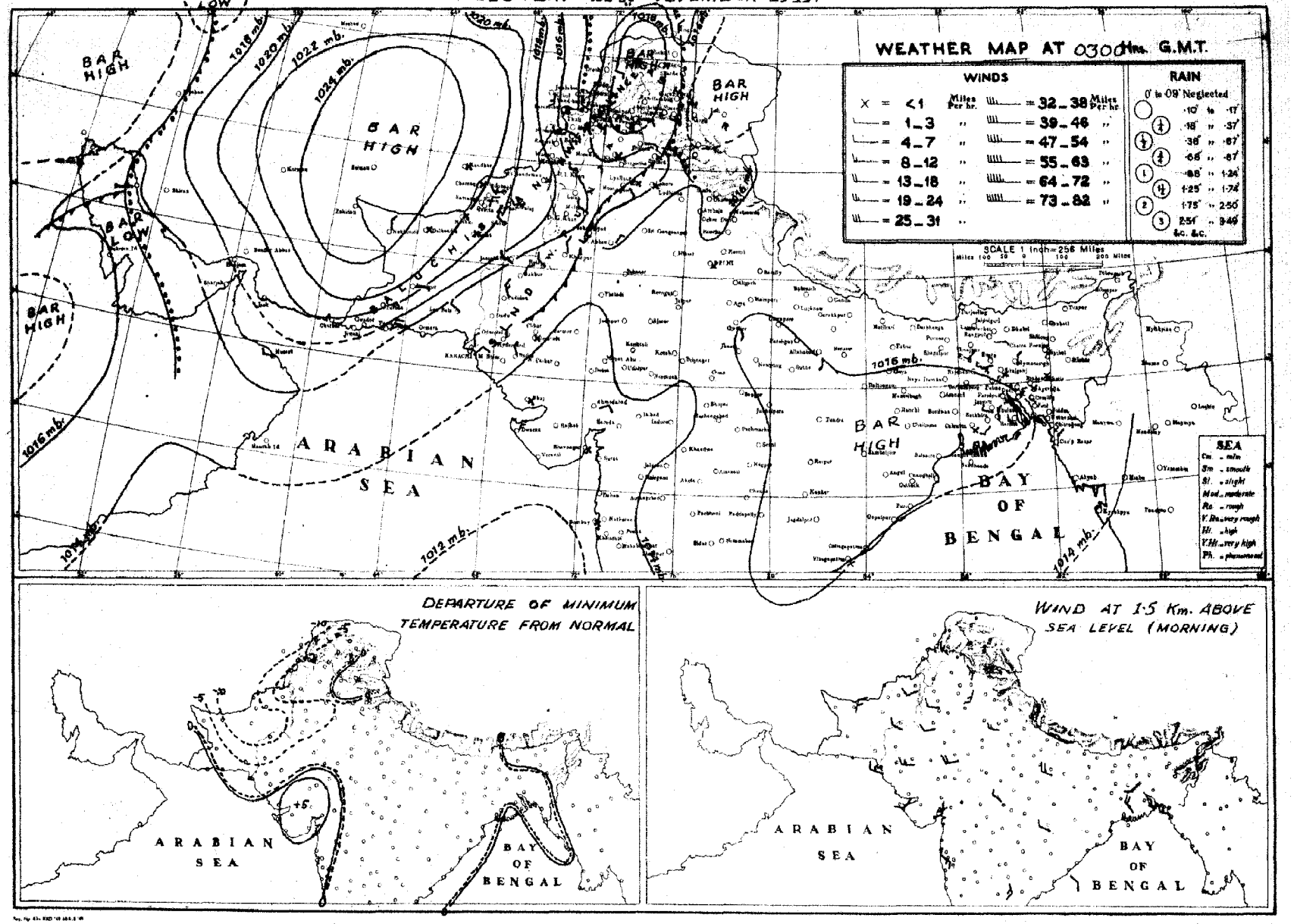
SUNDAY 20TH NOVEMBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

MONDAY 21st NOVEMBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No ....

FOR TUESDAY, THE 22ND NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbances over Russian Turkistan are in the process of occlusion and are affecting the extreme north of West Pakistan. The secondary over east Persian Gulf is getting occluded. A fresh western disturbance is approaching Iraq.

Night temperatures were appreciably to markedly below normal in West Pakistan.

Forecast valid until the evening of 23rd :—Scattered thunderstorms showers likely in upper North West Frontier Province and Kashmir. A few falls of rain/snow also likely in Kashmir. Weather will be dry elsewhere over the country.

Karachi,
The 22nd November, 1949.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS

Division	STATION	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_\theta$	N dd ff	VVwwW	PPP TT	N$_h$C$_L$hC$_M$C$_H$	W$_L$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_\theta$	N dd ff	VVwwW	PPP TT	N$_h$C$_L$hC$_M$C$_H$	W$_L$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 63	0 00 00	95 05 0	115 74	0 0 9 0 0	9 xx 81	000 63	0 36 05	96 00 0	137 75	0 0 9 0 0	9 xx 62	- 3	- 3	0.3	- 2.5	—	140
	Chittagong	000 61	0 34 05	96 00 1	115 74	0 0 9 0 0	6 xx 82	000 63	0 00 00	96 00 0	140 74	0 0 9 0 0	9 xx 61	0	- 2	1.2	- 0.6	123.5	169
	Noakhali																		94
	Comilla	000 65	0 00 00	94 01 1	114 75	0 0 9 0 0	- - - 82	000 59	0 36 07	98 00 0	141 75	0 0 9 0 0	- - - 62	- 1	+ 1	0	- 1.1	170.8	..
	Brahmanbaria	000 64	0 00 00	xx 00 1	114 74	0 0 9 0 0	- - - 83	000 63	0 21 07	96 00 0	144 73	0 0 9 0 0	- - - 63	—	—	0	- 1.0	18.7	..
	Narayanganj	000 64	0 27 02	96 00 0	116 78	0 0 9 0 0	- - - 84	000 64	0 00 00	95 00 0	158 69	0 0 9 0 0	- - - 67	+ 2	- 2	0	- 0.9	69.6	74
	Mymensingh	000 67	0 36 02	99 00 0	103 81	0 0 9 0 0	- - - 84	000 63	0 00 00	98 00 0	146 69	0 0 9 0 0	- - - 59	+ 3	- 4	0	- 0.8	103.5	61
	Srimangal					0 0 9 0 0		000 63	0 00 00	96 00 1	135 64	0 0 9 0 0	- - - 56		- 1	0	- 1.2	97.2	-
	Khulna	000 58	0 09 00	93 02 0	122 77	0 0 9 0 0	- - - 81	000 61	0 34 02	98 00 0	154 73	0 0 x 0 0	- - - 59	- 1	- 2	0	- 1.1	69.2	..
	Satkhira	000 63	0 30 00	97 00 0	117 77	0 0 9 0 0	- - - 84	000 59	2 30 02	97 02 0	142 69	1 5 7 5 0	9 x7 61	0	+ 2	0	- 0.7	40.8	..
	Jessore	000 61	0 00 00	97 00 0	116 73	0 0 9 0 0	- - - 83	000 61	0 25 02	97 00 0	142 64	0 0 9 0 0	- - - 54	—	—	0	- 0.9	52.6	..
	Faridpur	000 61	0 00 00	93 47 0	118 73	0 0 9 0 0	- - - 78	000 63	0 00 00	96 05 0	146 70	0 0 9 0 0	- - - 57	- 3	- 4	0	- 1.0	67.3	63
	Barisal	000 61	0 00 00	96 00 0	118 76	0 0 9 0 0	- - - 81	000 60	0 31 05	96 00 4	146 72	0 0 9 0 0	4 xx 60	- 1	- 3	1.6	+ 0.2	81.5	81
	Pabna																		..
	Rampur Hatia																		..
	Sirajganj	000 xx	x 00 00	93 05 0	113 71	x x x x -	- - - 83	000 xx	0 09 02	98 00 0	141 73	0 0 9 0 0	- - - 58	—	—	0	- 0.7	121.8	...
	Bogra	000 59	0 27 02	97 00 0	113 77	0 0 9 0 0	- - - 83	000 62	0 00 00	97 00 0	143 67	0 0 9 0 0	- - - 57	+ 2	- 4	0	- 0.8	74.1	69
	Dinajpur	000 62	0 00 00	96 00 0	115 70	0 0 9 0 0	- - - 82	000 54	0 31 02	97 00 0	150 69	0 0 9 0 0	- - - 55	+ 1	- 4	0	- 0.3	89.7	12
	Rangpur	000 xx	0 00 00	96 00 0	—	0 0 9 0 0	—	000 xx	0 00 09	98 00 1	—	9 0 9 0 0	—	—	—	0	- 9.4	103.9	..
KASHMIR	Srinagar ‡																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		72
	Dras ‡																		36
	Leh ‡																		3
	Skardu ‡																		6
	Gilgit *																		5
	Misgar																		..
	Allahad																		..
WEST PUNJAB	Lyallpur	000 42	1 00 00	96 01 0	131 72	0 0 9 4 0	0 00 79	000 41	0 00 00	96 00 0	163 44	0 0 9 0 0	- - - 41	+ 1	- 5	0	- 0.1	14.5	12
	Lahore	000 48	4 00 00	96 01 1	135 72	0 0 9 4 5	9 xx 78	000 33	0 00 00	95 05 0	162 52	0 0 9 0 0	- - - 41	- 2	- 4	0	- 0.1	10.9	19
	Sialkot	000 54	1 00 00	98 01 1	133 68	—	8 0x 69	000 41	0 36 02	98 00 1	162 54	0 0 9 0 0	9 xx 44	- 8	- 3	0	+ 0.1	30.3	32
	Jhelum	000 58	0 00 00	97 00 0	136 69	0 0 9 0 0	- - - 79	000 37	0 00 00	97 00 0	167 49	0 0 9 0 0	- - - 38	—	—	0	—	30.4	..
	Rawalpindi	000 40	0 23 02	99 00 0	139 64	0 0 9 4 0	- - - 71	000 32	0 00 00	99 00 0	182 43	0 0 9 0 0	- - - 36	- 3	- 6	0	- 0.2	34.2	34
	Murree	000 23	0 00 00	97 00 0	965 42	0 0 9 0 0	- - - 51	000 13	0 11 05	98 00 0	967 41	0 0 9 0 0	- - - 46	—	- 4	0	- 0.5	55.8	...
	Attock	xxx xx	0 00 00	96 00 0	—	0 0 9 0 0	—	xxx xx	0 00 00	96 00 0	—	0 0 9 0 0	—	—	—	0	—	—	..
	Khushab	000 38	0 00 00	98 00 0	134 73	0 0 9 0 0	- - - 79	000 32	0 00 00	99 00 0	156 48	0 0 9 0 0	- - - 39	- 1	- 8	0	- 0.1	11.1	15
	Montgomery	000 52	0 23 02	96 00 1	136 74	0 0 9 0 0	- - - 77	000 44	0 32 02	97 00 0	169 48	0 0 9 0 0	- - - 42	- 3	- 7	0	0	7.7	10
	Leiah																		8
	Multan	000 32	0 31 00	97 00 0	014 74	0 0 9 0 0	- - - 78	000 33	0 31 00	96 00 0	166 49	0 0 9 0 0	- - - 43	- 2	- 6	0	0	4.3	7
	Khanpur	000 36	6 03 02	95 02 1	139 74	0 0 9 0 4	9 60 79	000 39	0 08 02	95 00 0	169 50	0 0 9 0 6	- - - 43	- 4	- 6	0	0	4.9	6
	Bahawalpur	000 45	6 23 02	97 03 0	136 71	0 0 9 0 8	8 60 76	000 35	6 00 00	97 00 1	170 54	6 0 9 0 0	9 00 45	- 5	- 3	0	0	3.7	6
	Fort Abbas	000 67	0 32 04	95 00 0	128 73	0 0 9 0 0	0 xx 76	000 38	0 32 02	95 00 0	168 54	0 0 9 0 0	0 xx 43	—	—	0	—	0.7	9
N.-W. F. P.	Dosah *	000 76	3 00 00	98 01 2	031 50	0 0 9 3 0	8 xx 53	000 27	5 13 02	97 02 1	068 37	5 5 7 0 0	3 xx 36	- 9	- 6	0	—	21.4	..
	Chakdara	000 31	0 31 05	99 00 1	130 66	0 0 9 4 0	4 xx 70	000 29	0 23 02	99 00 0	189 42	0 0 9 0 -	- - - 38	—	—	0	—	26.8	..
	Cherat *	000 23	0 36 07	98 00 0	968 55	0 0 9 0 0	- - - 58	000 16	0 36 11	98 00 0	017 48	0 0 9 0 0	- - - 48	- 5	+ 1	0	- 0.1	23.5	..
	Peshawar	000 35	1 00 00	96 02 1	146 67	1 1 7 0 0	5 xx 74	000 25	0 18 05	97 00 0	174 52	0 0 9 0 0	- - - 44	+ 1	- 2	0	- 0.1	7.3	19
	Parachinar ‡	000 19	1 13 02	99 01 1	967 52	0 0 9 3 0	7 x0 57	000 16	0 00 00	99 00 1	966 34	0 0 9 0 0	9 xx 32	- 4	- 5	0	—	26.0	..
	Miranshah	000 17	0 11 05	99 00 0	999 65	0 0 9 0 0	- - - 68	000 29	0 25 00	99 00 0	015 52	0 0 9 0 0	- - - 48	—	—	0	0	14.9	..
	Bannu	000 46	0 16 02	99 00 0	133 72	6 0 9 0 0	- - - 75	000 23	0 29 02	99 00 0	166 54	0 0 9 0 0	- - - 49	—	—	0	—	6.1	..
	D. I. Khan	000 43	0 00 00	98 00 0	137 70	0 0 9 0 0	- - - 71	000 13	2 31 03	98 00 0	177 50	0 0 9 0 0	- - - 43	- 8	- 3	0	- 0.1	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 43	0 00 00	99 00 0	011 59	0 0 9 9 0	- - - 61	000 22	0 00 00	98 00 0	055 35	0 0 9 0 0	- - - 34	- 6	- 3	0	0	6.0	11
	Hindubagh	000 20	0 23 09	97 00 1	985 47	0 0 9 0 0	- - - 59	000 20	0 23 05	98 00 0	005 35	0 0 9 6 0	- - - 29	—	—	0	—	8.2	..
	Loralai	000 29	2 00 00	99 01 1	998 65	2 0 9 0 1	0 xx 68	000 10	0 07 05	99 00 0	045 36	0 0 9 0 0	- - - 28	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 35	2 07 02	98 01 1	131 77	2 0 9 0 1	- - - 80	000 23	0 33 02	98 00 0	173 52	0 0 9 6 0	- - - 47	—	—	0	—	6.0	..
	Quetta ‡	000 35	0 02 03	97 00 0	968 49	0 0 9 0 0	- - - 49	000 28	0 14 02	96 05 0	995 26	0 0 9 0 0	- - - 16	—	—	0	- 0.1	7.2	9
	Chaman	000 17	0 00 00	99 00 6	051 51	0 0 9 0 0	- - - 54	000 04	0 08 02	99 00 0	025 38	0 0 9 0 0	- - - 30	- 12	- 1	0	- 0.1	4.5	..
	Nushki	000 49	1 27 05	98 01 1	084 56	0 0 9 0 1	0 xx 57	000 37	0 09 05	99 00 0	101 42	0 0 9 0 0	- - - 87	—	—	0	—	4.4	..
	Dalbandin *	000 23	0 09 02	95 05 1	041 58	0 0 9 0 0	4 xx 60	000 16	0 00 00	95 05 0	056 31	0 0 9 0 0	- - - 28	- 11	- 8	0	0	3.6	4
	Nokkundi	000 15	0 32 05	99 00 0	186 63	0 0 9 0 0	- - - 66	000 21	0 00 00	99 00 0	254 41	0 0 9 0 0	- - - 35	—	—	0	—	1.1	7
	Kalat ‡	000 24	2 32 05	98 03 1	985 46	2 0 9 0 1	9 60 50	000 17	0 14 05	98 00 0	998 23	0 0 9 0 0	- - - 15	- 11	- 14	0	- 0.1	9.2	7
	Turbat	000 15	0 04 05	99 00 0	158 75	0 0 9 x x	- - - 77	000 37	0 06 09	98 00 0	199 65	0 0 9 x x	- - - 57	—	—	0	—	0.4	..
	Panjgur *	000 17	1 09 09	99 01 1	014 57	1 x 9 x 1	9 0x 57	000 21	4 09 02	99 03 0	031 37	4 x 9 x 5	9 6x x<	—	—	0	—	0.4	3
	Lasbela	000 37	5 18 02	99 00 0	125 83	3 0 9 9 0	3 x9 84	000 28	0 32 02	99 00 1	165 60	0 0 9 0 0	- - - 47	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 75	0 04 09	97 00 0	137 78	0 0 9 0 0	- - - 79	000 61	8 04 05	92 03 2	163 63	8 0 9 0 1	2 4- 61	- 3	+ 4	0	- 0.1	0.1	6
	Jiwani																		4
SIND	Rete	000 29	6 03 05	96 03 2	146 76	6 0 9 5 0	2 06 79	000 27	0 00 00	96 00 0	176 45	0 0 9 0 0	- - - 43	—	—	0	—	—	..
	Jacobabad	000 56	3 31 09	97 02 1	138 78	0 0 9 0 4	9 6x 81	000 38	0 00 00	97 00 1	171 55	0 0 9 0 0	9 xx 46	- 1	- 6	0	0	7.3	4
	Sukkur	000 35	6 02 05	96 02 1	133 77	6 0 9 6 0	8 x6 77	000 41	0 05 02	96 00 1	167 52	6 0 9 0 0	6 xx xx	—	—	0	—	4.0	..
	Pad Idan	000 33	7 34 09	97 03 1	144 76	0 0 9 7 0	9 x9 80	000 41	0 37 02	97 00 1	170 48	0 0 9 0 0	9 xx 44	—	—	0	—	12.1	..
	Karachi (Met)	000 57	5 23 09	97 02 1	126 77	0 0 9 1 0	0 x9 82	000 40	0 05 05	96 00 0	150 65	0 0 9 0 0	- - - 62	0	- 2	0	- 0.1	13.5	8
	Karachi (A.P.)	000 60	7 25 09	98 03 1	126 78	0 0 9 0 4	8 5x 86	000 43	0 03 02	98 00 0	153 58	0 0 9 0 0	- - - 55	—	—	0	—	14.6	..
	Badin	000 43	0 36 05	98 00 0	121 83	0 0 9 0 0	- - - 85	000 40	0 36 02	98 00 0	150 57	0 0 9 0 0	- - - 51	- 1	—	0	- 0.2	4.9	9
	Chhor (Sind)	000 61	0 24 05	97 00 0	115 82	0 0 9 0 0	- - - 82	000 42	0 02 05	97 00 0	122 56	0 0 9 0 0	- - - 38	—	—	0	—	11.4	..
	Hyderabad	000 35	2 36 05	97 01 0	131 79	0 0 9 3 0	- - - 81	000 35	0 36 07	97 00 0	154 60	0 0 9 0 0	- - - 58	- 4	+ 1	0	0	4.4	7
JUNAGARH	Veraval																		30
AFGHANISTAN	Kabul	000 13	1 06 05	99 01 0	985 48	1 1 8 0 1	- - - 54	000 09	1 36 02	98 01 0	991 24	1 1 8 0 0	- - - 53	—	—	0	—	8.0	..
	Jalalabad	000 44	1 00 00	97 02 0	062 70	1 1 6 0 0	7 xx 74	000 29	0 27 02	97 10 0	123 44	0 0 9 0 0	9 xx 38	—	—	0	—	3.8	..
	Kandhar	000 23	0 23 05	98 00 0	126 55	0 0 9 0 0	8 xx 60	000 23	0 00 00	97 00 0	145 26	0 0 9 0 0	9 xx 22	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 22ND NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	2
Iran	Charbar ..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask ..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed ..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire ..	..	...	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat ..	000 57	0 28 05	99 00 2	155 76	0 0 9 0 0	- -- 77	000 57	0 04 02	99 00 0	1 69 74	0 0 9 0 0	0 7 × 69	- 5	- 4	0	..	1·1	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	4
	Kuwait ..	000 49	0 09 02	98 00 0	160 73	0 0 9 0 0	--- 75	000 61	5 05 00	95 03 0	1 59 69	5 5 6 1 0	--- 59	...	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,690-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ L_a L_a L_a	L_o L_o L_o GG	N d d f f	VV w w W	P P P T T	N_h C_L hG_MC_H	D_s V_s a p p	8 N_s Ch_s h_s	O T_s T_s T_d T_d	I d_o d w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Lieutenant ...	23 064	778 00	6 05 03	95 80 2	106 26	5 3 4 4 ×	2 4 406	..	..	..
Usat General ..	23 090	694 00	6 05 09	98 03 1	07× 80	4 4 4 8 0	2 5 830	..	..	..
Cilicia ..	23 140	514 00	2 06 00	98 02 0	141 76	2 2 6 0 0	2 6 810	..	0 54 88	..
Trewellard ..	23 164	613 03	1 86 85	82 11 0	169 78	..	..	...	...	...
Lieutnant ...	23 065	790 06	2 06 03	98 02 1	122 25	2 1 4 0 2	2 4 913	..	..	..
Java ...	23 096	683 06	5 05 05	99 02 0	122 29	4 3 5 4 0	6 4 000	..	0 64 22	1 05 31
Bamora ..	23 204	708 06	2 00 84	99 02 0	133 84	0 0 9 4 1	3 3 310	..	0 04 71	1 02 31
Dwarka ...	23 242	674 06	6 02 12	98 03 2	174 73	2 5 6 1 5	2 5 314	8 3 565	0 01 64	1 02 25
Barata ..	23 228	682 12	2 35 10	99 03 1	118 78	1 1 × 0 8	..	..	..	..
Diskaka ...	23 243	637 12	5 00 06	07 03 2	146 74	5 0 7 × ×	2 4 300	..	0 53 73	1 03 25
Usat General ...	23 089	694 06	4 07 05	99 02 ?	115 82	4 2 3 × 2	2 6 322	..	..	..
Cilicia ..	23 156	529 06	2 06 09	99 01 0	150 79	2 2 6 0 0	1 5 300	..	0 51 70	..
Malakan ..	23 085	712 06	2 09 05	98 01 1	123 83	0 0 9 4 8	2 5 105	..	0 00 68	..
Waipawa ..	23 079	751 06	8 70 06	00 03 2	126 81	3 2 5 × 7	2 6 ×××	..	0 57 75	..
Lt. de Letoen ...	23 050	800 12	8 13 02	94 95 2	095 26	6 8 3 4 8	3 4 400	8 6 708	0 56 24	1 00 ××
Waipawa ..	23 076	758 12	5 09 09	99 02 1	097 83	3 2 5 4 1	2 6 ×××	..	0 52 74	..
Java ...	23 089	669 12	8 08 05	97 25 8	100 25	7 3 × 2 ×	6 5 601	..	0 55 24	..
Cilicia ...	23 162	541 12	0 06 05	99 02 0	126 78	0 0 9 0 0	1 5 825	..	0 53 67	..
Socotra ...	23 186	713 12	0 00 00	99 00 2	410 82	0 0 0 0 0	6 5 301	..	0 00 74	..
Trewllaid ...	23 167	630 12	1 05 10	82 02 0	145 80	..	..	..	..	..
Pasha ...	23 125	743 18	6 32 10	90 02 2	027 83	6 4 9 0 0	..	..	..	..
Dwarka ..	23 245	651 18	0 00 00	98 02 0	151 76	0 0 0 0 0	2 5 304	..	0 52 57	..
Waipawa ..	23 074	773 18	2 09 09	99 02 1	112 78	2 2 5 × ×	2 6 ×××	..	0 32 72	1 02 00
BAY OF BENGAL										
Kotainten ..	28 016	883 00	6 20 05	99 00 0	094 27	2 9 5 1 3	2 5 305	..	0 51 ××	1 29 41
Petconnie ..	28 169	874 03	5 11 18	83 03 1	142 74	..	..	...	..	..
Bennerts ..	23 060	890 00	3 05 07	99 15 0	100 70	1 2 5 9 8	..	..	..	..
Petconnie ...	27 172	876 03	5 11 18	85 12 1	163 76	..	..	...	..	..
Usat General ..	27 159	973 06	4 11 16	99 03 6	112 77	7 3 0 3 0	7 7 620	..	..	..
Petconnie ...	28 718	883 12	4 11 18	84 02 ×	156 73	..	..	..	..	..
Kotainten ...	27 026	912 12	8 31 12	97 15 6	191 27	4 9 4 5 ×	2 5 302	..	0 51 ××	1 20 41
Telemach ..	27 487	918 12	5 13 15	82 02 1	...	..	..	..	..	..
Petconnie ..	28 164	867 18	3 11 18	84 02 1	139 27	..	..	..	..	..
Blatchford ..	27 127	939 00	6 11 04	99 01 1	085 78	6 2 5 2 0	7 7 812	...	..	..
Kotainten ...	28 021	898 06	6 28 05	98 15 1	104 28	4 2 5 3 3	2 5 002	..	0 55 ××	1 22 31
Bennevis ...	23 090	870 12	2 05 09	99 15 0	008 98	1 9 5 0 8	..	...	..	..
Petconnie ...	28 185	888 18	6 11 18	84 02 0	135 72	..	..	..	..	...
Kotainten ..	27 030	925 17	3 26 10	98 15 8	019 26	3 4 4 0 0	2 5 901	..	0 53 ××	1 20 21
Astarias ..	28 051	903 18	3 28 06	99 02 1	100 80	3 3 6 × ×	3 7 604	..	0 53 74	..
Usat General ..	27 132	951 18	5 11 18	99 03 1	091 76	5 2 6 0 ×	7 7 716	..	..	..

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoXtXt PtPthththt TtTtTdtTdtTxt etc. 55555 hthtPtPtPt TtTtTdtTdtTxt etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † Height in thousands of feet ‡ 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † Height in thousands of feet ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † Height in thousands of feet ‡ 1	2	3	5	7	10	15	20
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
Bogra ..	24 04	26 06	27 05	31 07	31 29	30 33	..	..	..	..	..	..	..	..	..	..	27 03	25 07	28 08	20 12	29 23	29 39	25 13	...
Chhor ..	...	...	..	..	...	...	..	..	..	..	..	..	..	..	...	..	05 17	01 15	35 13	27 08	24 15	..	:	..
Chittagong ..	33 05	34 10	34 09	32 13	..	..	..	...	..	..	35 14	35 07	35 09	34 12	33 37	32 29	36 13	01 10	36 10	33 15	34 29	-	..	..
Dalbandin ..	..	..	08 06	04 07	36 11	33 15	33 28	..	..	..	..	...	06 14	08 12	01 07	34 06	...	..	07 09	05 08	08 06	31 12	28 21	..
Drosh ..	..	..	..	..	08 01	19 05	...	..	..	..	..	..	..	19 01	02 04	03 03	..	..	..	..	03 08	01 16	15 11	23 15
Fort Sandeman ..	..	..	..	31 03	34 06	29 13	27 26	..	..	..	..	..	..	..	..	..	..	...	..	22 04	28 08	29 18	27 28	26 62
Jacobabad ..	09 03	09 03	06 04	33 03	25 03	25 10	25 25	..	..	..	09 02	07 03	35 03	14 03	35 06	25 08	13 04	14 01	35 03	01 03	33 07	28 10	25 34	..
Jhelum ..	16 06	22 62	16 06	15 14	16 18	17 15	22 27	..	..	..	32 06	32 03	33 09	07 02	18 09	20 19	33 06	32 10	32 08	27 04	20 04	21 10	22 21	23 32
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ...	01 01	33 03	33 04	26 10	25 35	25 21	23 23	..	..	..	07 07	07 02	28 05	35 07	31 05	..	05 18	05 15	04 04	21 03	25 11	22 25	25 32	..
Khanpur ..	04 11	04 08	06 08	18 05	24 15	23 25	26 27	...	...	..	..	..	..	..	..	..	04 09	02 10	02 08	36 07	31 04	28 13	26 28	..
Lahore ..	30 03	28 03	23 04	21 10	21 15	21 19	24 15	..	..	..	34 11	33 10	35 14	32 05	13 10	21 14	34 12	34 10	34 06	24 05	20 09	24 12	24 17	23 40
Multan ..	01 07	02 05	02 03	27 07	24 18	26 15	25 37	..	..	.	32 08	33 05	30 48	35 15	34 12	29 11	36 10	35 10	35 09	35 13	35 13	28 13	36 25	..
Peshawar ..	..	03 01	32 08	33 09	32 06	34 07	33 06	27 22	27 29	...	..	31 07	30 06	31 06	33 07	35 10	..	06 05	17 01	33 09	35 08	32 07	28 11	26 15
Quetta ..	..	.	..	..	31 00	35 11	27 19	.	..	..	..	..	..	..	..	..	..	..	..	..	32 02	31 14	28 47	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	...	..	..	..	..	..
Sharjah ..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (111GG $Cddv_rv_r$)

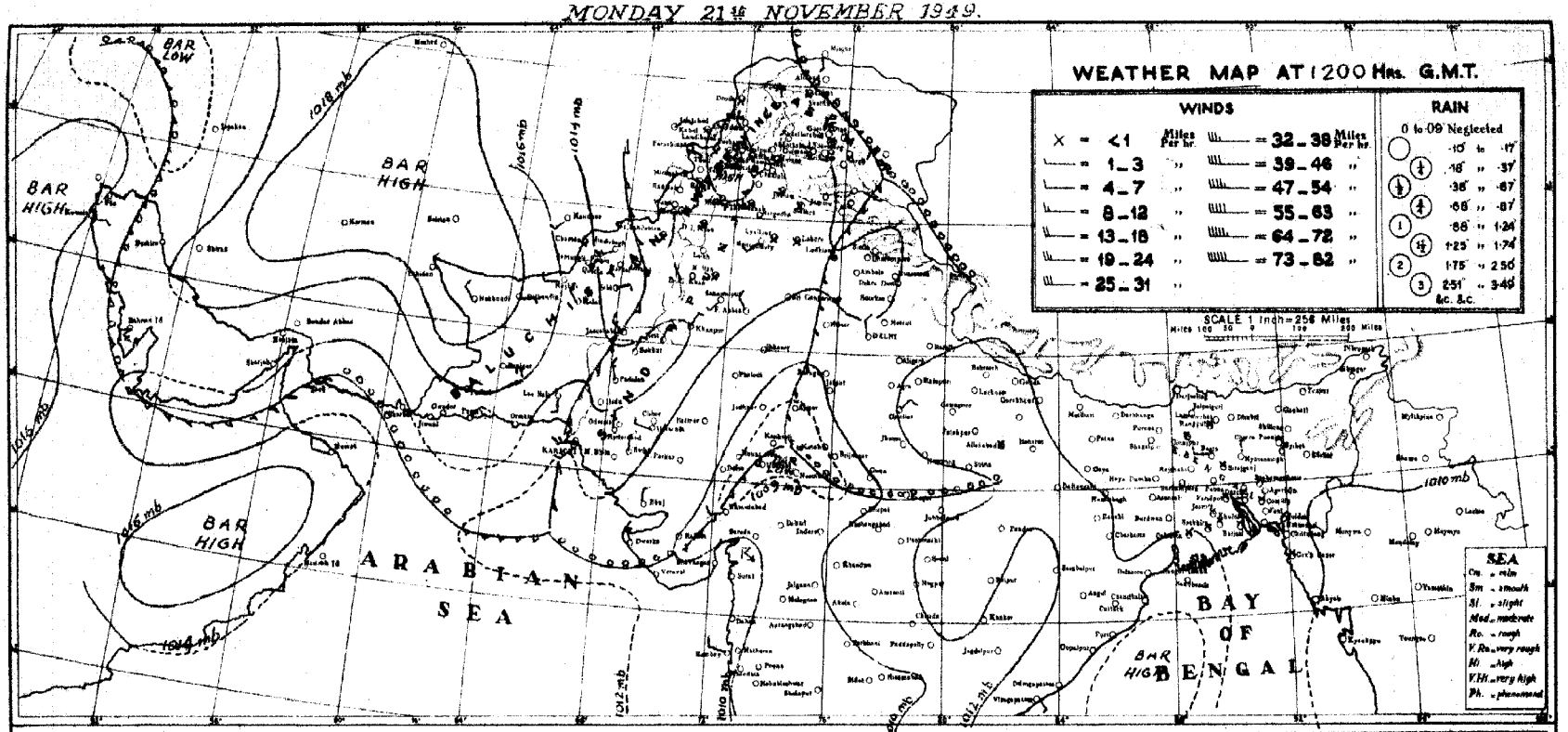
Karachi 78008 12515

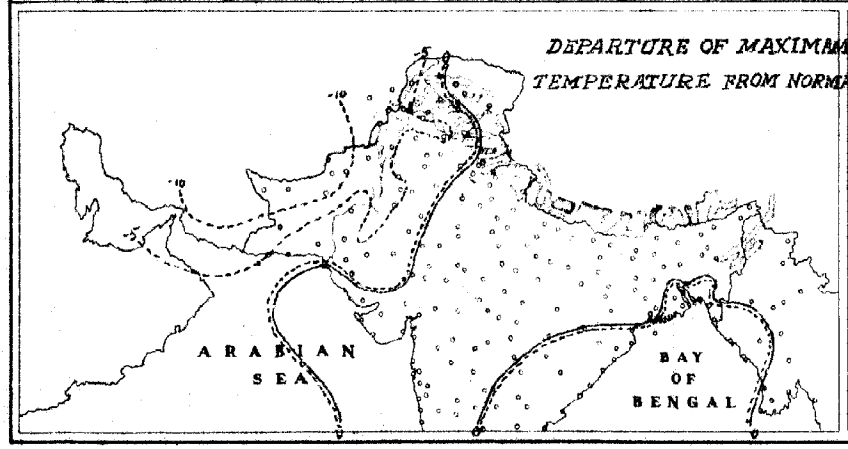
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5, and 9-0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of ee.

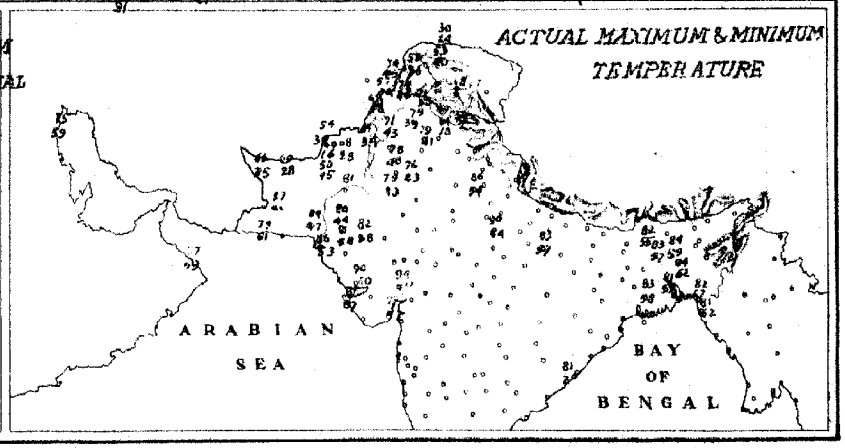
N. P. W. No. 241—49.

PAKISTAN DAILY WEATHER REPORT

MONDAY 21st NOVEMBER 1949.



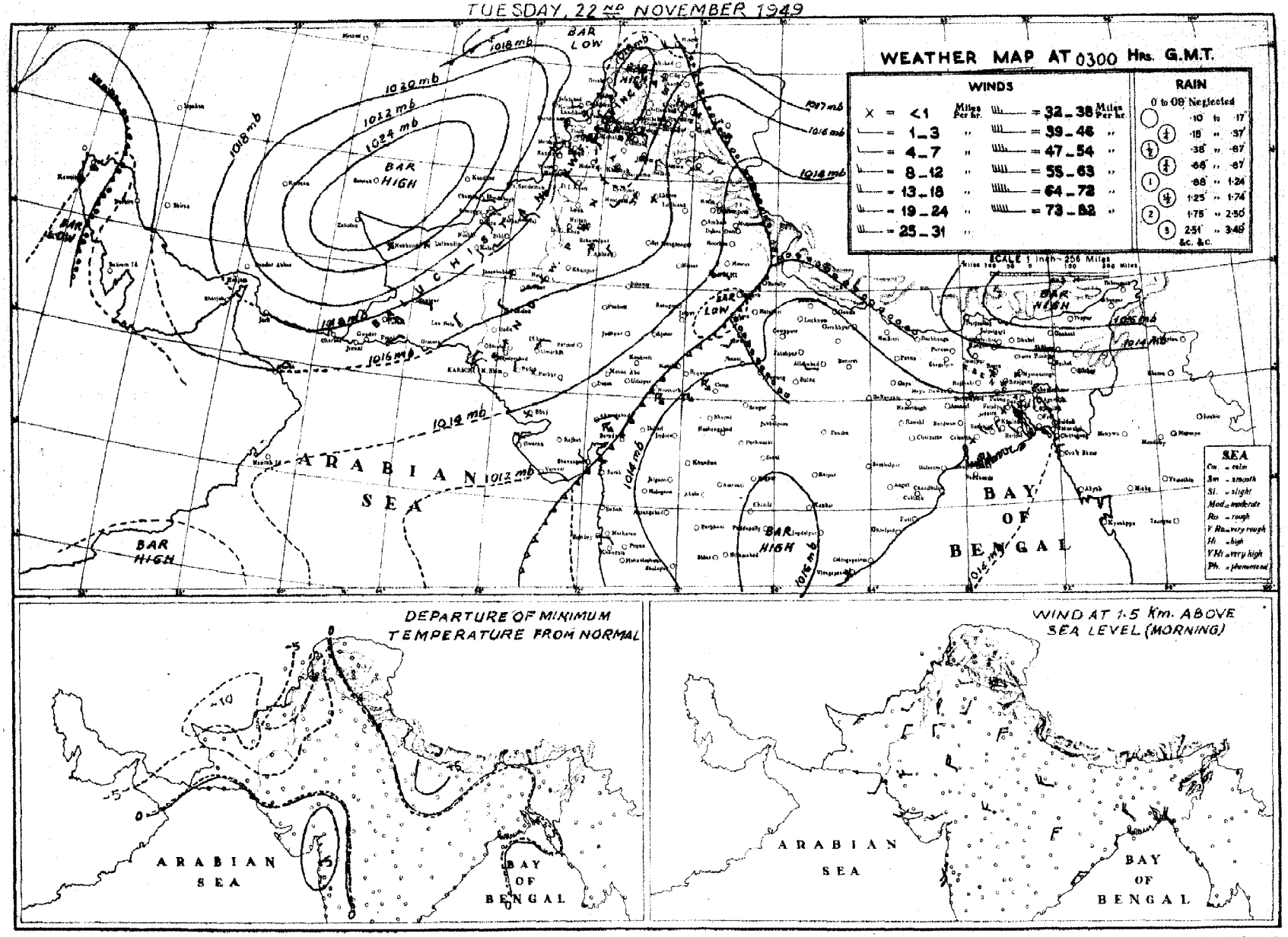




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

TUESDAY, 22ND NOVEMBER 1949



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

Montly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No...........

FOR WEDNESDAY, THE 23RD NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance over Russian Turkistan is becoming unimportant. The western disturbance over Iraq lies this morning over west Persian Gulf.

Night temperature were appreciably to markedly below normal in the West Pakistan.

Forecast valid until the evening of 24th :—Weather will be mainly dry over the country

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 23rd November, 1949.

OBSERVATIONS.

Division (1)	Station (2)	At 1200 Hrs G. M. T. of previous date ‡: $RRRT_dT_d$ (3)	$N dd ff$ (4)	$VVwwW$ (5)	$PPPTT$ (6)	$N_hC_LhC_MC_H$ (7)	$W_tD_LD_MT_xT_x$ (8)	At 0300 Hrs G. M. T. of Date: $RRRT_dT_d$ (9)	$N dd ff$ (10)	$VVwwW$ (11)	$PPPTT$ (12)	$N_hC_LhC_MC_H$ (13)	$W_tD_LD_MT_nT_n$ (14)	Departure from Normal: T_xT_x (15)	T_nT_n (16)	Rainfall: Since 1st Nov. 49 to date (17)	Departure from normal (18)	Since 1st Jan. 49 to date (19)	Annual normal (20)
EAST BENGAL	Cox's Bazar ..																		140
	Chittagong ..	000 63	0 34 05	96 00 0	101 74	0 0 9 0 0	8 xx 83							+ 1					108
	Noakhali ...																		94
	Comilla ...	000 61	0 00 00	95 00 0	100 73	0 0 9 0 0	- -- 82							- 1					..
	Brahmanbaria ...	000 64	0 00 00	xx 00 1	101 73	0 0 9 0 0	- - - 83							—					..
	Narayanganj ...	000 57	0 00 00	96 00 0	097 76	0 0 9 0 0	- -- 85							+ 3					74
	Mymensingh ...	000 68	0 00 00	99 00 0	103 80	0 0 9 0 0	- - - 84							+ 3					91
	Srimangal ..																		..
	Khulna ...	000 60	0 22 00	93 02 0	102 72	0 0 9 0 0	- - - 85							+ 3					..
	Satkhira ...	000 63	2 28 00	97 01 0	103 74	7 5 7 5 0	9 07 84							0					..
	Jessore ...	000 59	0 00 00	97 00 0	101 74	0 0 9 0 0	- -- 83							—					65
	Faridpur ...	000 61	0 00 00	97 05 0	100 72	9 5 0 5 0	- -- 72							- 9					..
	Barisal ...	000 50	0 00 00	97 00 0	105 76	0 0 9 0 0	- -- 82							0					81
	Pabna ...																		..
	Rampur Boalia ...																		..
	Sirajganj ...	000 xx	0 00 00	94 00 0	100 71	0 0 0 0 0	- -- 83							—					..
	Bogra ...	000 57	0 00 00	97 00 0	103 77	0 0 9 0 0	- -- 81							0					69
	Dinajpur ...	000 61	0 00 00	96 00 0	103 71	0 0 9 0 0	- -- 81							0					12
	Rangpur ...	000 xx	0 00 00	96 00 1	—	0 0 9 0 0	—							—					..
KASHMIR	Srinagar † ...																		26
	Gulmarg † ...																		..
	Sonamarg (a) ...																		71
	Dras † ...																		26
	Leh † ..																		3
	Skardu † ...																		6
	Gilgit * ...																		8
	Misgar ...																		..
	Alliabad ...																		..
WEST PUNJAB	Lyallpur ...	000 39	0 00 00	96 00 0	132 6?	0 0 9 0 0	- -- 76	000 32	0 00 00	96 00 0	154 45	0 0 9 0 0	- -- 41	- 2	5	0	- 0.1	14.5	12
	Lahore ...	000 30	0 00 00	96 00 0	133 72	0 0 9 0 0	- - . 77	000 38	0 00 00	96 00 0	155 45	0 0 9 0 0	- -- 34	- 3	- 11	0	- 0.1	10.9	10
	Sialkot ...	000 46	0 00 00	98 00 0	130 69	0 0 2 0 0	- - 70	000 39	0 00 00	98 00 0	151 5?	0 0 9 0 0	- -- 43	- 7	- 4	0	- 0.1	30.3	32
	Jhelum ...	000 55	1 00 00	97 01 1	133 6?	1 1 7 0 0	- -- 78	000 36	0 00 00	97 00 0	164 41	0 0 9 0 0	— - 35	—	—	0	—	30.4	..
	Rawalpindi ...	000 31	0 27 02	99 00 0	134 6?	0 0 9 6 0	- -- 75	000 29	0 00 00	98 00 0	177 36	0 0 9 0 0	- — 34	+ 1	- 8	0	- 0.2	34.2	30
	Murree ...	000 19	0 13 05	98 00 0	958 42	0 0 9 0 0	- -- 51	000 13	0 09 05	98 00 0	953 39	0 0 9 0 0	- -- 34	- 3	- 6	0	- 0.5	55.8	...
	Attock ...	xxx xx	0 00 00	96 00 0	—	0 0 9 0 0	—	xxx xx	0 00 00	96 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab ...	000 38	0 00 00	98 00 0	132 75	0 0 9 0 0	- -- 79	000 34	0 23 02	99 00 0	157 44	0 0 9 0 0	- -- 36	- 1	- 11	0	0.1	11.1	13
	Montgomery ..	000 45	0 00 00	97 00 0	134 74	0 0 9 0 0	- - 77	000 35	0 00 00	97 00 0	161 49	0 0 9 0 0	- -- 41	- 3	- 8	0	0	7.7	10
	Leiah ..																		8
	Multan ...	000 36	0 09 00	97 00 0	105 7?	0 0 9 0 0	- -- 77	000 35	0 31 00	96 00 0	156 53	0 0 9 0 0	- -- 42	- 3	- 7	0	0	4.3	7
	Khanpur ...	000 35	0 33 02	95 00 0	140 7?	0 0 9 0 9	- -- 72	000 33	0 21 20	95 00 0	159 49	0 0 9 0 0	- -- 42	- 11	- 7	0	0	4.9	4
	Bahawalpur ...	000 46	0 00 00	97 00 0	139 72	0 0 9 0 0	- -- 77	000 38	0 00 00	96 00 0	157 52	6 0 9 0 0	- -- 40	- 4	- 8	0	0	3.7	6
	Fort Abbas ...	000 68	0 36 05	95 00 0	168 73	0 0 9 0 0	0 x- 73	000 35	0 05 02	95 00 0	163 59	0 0 9 0 0	0 xx 39	—	—	0	—	0.7	8
N.-W. F. P.	Drosh * ..	000 15	2 00 00	98 01 1	997 51	2 8 7 0 0	8 xx 59	000 15	1 13 02	97 03 1	051 36	1 5 7 0 0	2 xx 36	- 3	- 6	0	—	21.4	..
	Chakdara ..	000 32	0 13 05	99 00 0	131 6?	0 0 9 0 0	- -- 69	000 22	0 23 02	94 00 0	219 38	0 0 9 0 0	- — 34	—	—	0	—	26.8	..
	Cherat * ..	000 10	0 36 04	98 00 0	005 5?	0 0 9 0 3	- -- 59	000 00	0 36 11	98 00 0	002 40	0 0 9 0 4	- - 44	- 4	- 3	0	- 0.2	23.5	..
	Peshawar ...	000 37	1 00 00	96 02 1	137 60	1 1 7 0 0	- -- 73	000 21	1 05 02	97 03 0	172 45	1 1 7 0 0	- -- xx	0	—	0	- 0.1	7.3	14
	Parachinar † ...	000 14	1 11 02	99 01 1	959 5?	0 0 9 3 0	2 x0 57	000 13	0 00 00	99 00 1	951 3?	0 0 9 0 0	9 xx 29	- 4	- 8	0	—	26.0	..
	Miranshah ...	000 18	0 11 05	99 00 0	990 64	0 0 9 0 0	- -- 64	000 28	0 00 00	99 00 0	002 50	0 0 9 0 0	- - 45	—	—	0	0	14.0	..
	Bannu ...	000 39	0 09 02	99 00 0	131 61	6 0 9 0 0	- -- 75	000 15	0 31 05	99 00 0	155 54	0 0 9 0 0	- -- 44	—	—	0	—	6.1	..
	D. I. Khan ...	000 39	0 00 00	98 00 0	138 71	0 0 9 0 0	- -- 76	000 11	0 31 02	98 00 0	169 55	0 0 9 0 0	- — 41	- 3	- 5	0	- 0.1	2.6	16
	Wena ...																		..
BALUCHISTAN	Fort Sandeman ...	000 42	0 00 00	99 00 0	005 61	0 0 9 0 0	- -- 81	000 17	1 00 00	98 01 0	035 39	0 0 9 0 2	0 xx 39	+ 4	+ 2	0	0.1	6.0	11
	Hindubagh ...	000 27	0 23 13	97 00 0	985 41	0 0 9 1 0	- -- 57	000 19	5 29 05	98 03 1	998 32	0 0 9 4 4	2 66 25	—	—	0	—	8.2	..
	Loralai ...	000 27	0 00 00	99 00 0	009 64	0 0 9 0 0	- - - 66	000 02	0 00 00	99 00 0	043 3?	0 0 9 0 0	- -- 25	—	—	0	—	5.5	..
	Harnai (a) ...																		14
	Sibi ...	000 29	0 24 02	98 00 0	134 87	0 0 9 0 0	- -- 80	000 21	3 00 00	96 01 1	160 45	3 0 9 0 2	- -- 38	—	—	0	—	6.0	.
	Quetta † ...	000 34	0 30 05	98 00 0	965 41	0 0 9 0 0	-- 60	000 24	6 08 05	97 02 2	957 25	6 2 8 0 0	2 xx 17	—	—	0	- 0.1	7.2	9
	Chaman ...	000 11	1 27 02	99 01 1	044 5?	0 0 9 0 2	- -- 53	000 25	5 00 00	99 03 2	067 3?	9 0 8 0 7	- -- 28	- 13	- 13	0	- 0.1	4.5	..
	Nushki ...	000 49	0 27 05	98 00 0	083 55	0 0 9 1 0	- - - 57	000 37	5 11 09	98 03 0	091 40	0 0 9 0 4	0 xx 34	—	—	0	—	4.4	..
	Dalbandin * ...	000 24	0 09 05	95 05 0	041 50	0 0 9 0 0	- - - 60	000 17	8 00 00	95 05 2	052 36	0 0 9 7 -	2 xx 30	- 11	- 6	0	0	3.6	4
	Nokkundi ...	000 25	5 00 00	99 04 0	191 61	5 0 9 0 2	5 50 66	000 23	8 00 00	99 03 2	227 47	8 0 9 2 0	2 05 36	—	—	0	—	1.1	7
	Kalat † ...	000 23	0 32 05	98 00 0	985 41	0 0 9 0 0	- - - 52	000 00	7 14 05	98 03 1	992 26	7 0 9 6 0	3 09 16	- 9	- 13	0	- 0.1	9.2	7
	Turbat ...	000 21	0 04 05	99 00 0	171 75	0 0 9 0 0	- - 79	000 14	0 04 04	98 00 0	185 65	0 0 0 x x	- -- 57	—	—	0	—	0.4	..
	Panjgur * ...	000 10	6 05 09	99 03 1	017 5?	6 0 9 4 x	9 x6 67	000 16	7 09 05	99 03 0	026 47	7 x 9 2 x	9 x6 xx	- 4	—	0	—	0.4	5
	Lasbela ...	000 43	0 23 02	99 00 0	127 83	0 0 9 9 0	- - - 83	000 30	7 32 02	99 03 1	160 58	0 0 9 8 0	3 x9 44	—	—	0	—	11.1	..
	Ormara ...																		6
	Pasni ...	000 75	0 16 05	98 00 0	138 7?	0 0 9 0 0	- - - 78	000 65	9 04 09	96 03 2	152 65	9 0 9 2 0	- -- 60	- 4	+ 3	0	- 0.1	0.1	6
	Jiwani ...																		4
SIND	Reti ...	000 26	0 00 00	96 00 0	145 70	0 0 9 0 0	- - - 79	000 28	0 18 05	97 00 0	168 43	0 0 9 0 0	- -- 42	—	—	0	—	—	..
	Jacobabad ...	000 21	1 31 02	97 03 1	140 75	0 0 9 0 1	3 xx 78	000 17	2 28 05	98 03 1	155 50	0 0 9 0 0	3 6x 47	- 4	- 5	0	0	7.3	4
	Sukkur ...	000 21	3 36 02	96 02 1	144 71	3 0 9 0 3	- - - 71	000 47	2 05 02	96 01 1	159 51	2 0 9 0 4	9 0x x	—	—	0	—	4.0	-
	Pad Idan ...	000 38	4 36 05	97 03 1	144 7?	0 0 9 4 0	9 x9 77	000 39	3 00 00	97 03 1	162 44	0 0 9 4 0	9 x9 40	—	—	0	—	12.1	..
	Karachi (*Man*) ...	000 59	0 24 05	98 00 0	127 7?	0 0 9 0 0	- - - 85	000 41	3 05 05	96 02 1	149 64	0 0 9 4 1	0 99 63	+ 3	- 1	0	- 0.1	13.5	8
	Karachi (*A.P.*) ...	000 61	0 07 09	98 00 1	129 8?	0 0 9 0 0	8 xx 84	000 42	3 00 00	98 03 0	151 5?	0 0 9 0 5	- — 51	—	—	0	—	14.6	..
	Badin ...	000 79	0 00 00	94 00 0	130 79	0 0 9 0 0	- — 85	000 38	0 36 05	94 00 0	148 45	0 0 9 0 0	- - 30	- 2	- 7	0	- 0.2	4.9	9
	Chhor (*Umkt*) ...	000 60	0 30 05	97 00 0	117 81	0 0 9 0 0	- -- 81	000 43	0 02 02	97 00 0	144 51	0 0 9 0 0	- -- 48	—	—	0	—	11.4	..
	Hyderabad ...	000 40	0 36 05	97 00 0	144 76	0 0 9 0 0	- -- 80	000 40	3 36 07	97 03 1	154 59	3 0 9 0 2	- -- 54	- 5	- 3	0	0	4.4	7
UNAGARH	Veraval ...																		16
AFGHANISTAN	Kabul ...	000 13	1 02 02	99 01 0	987 49	0 0 9 0 0	- -- 51	000 03	0 26 02	99 00 0	987 19	0 0 9 0 0	- - 18	—	—	0	—	8.0	..
	Jalalabad ...	000 51	1 27 02	97 02 0	958 6?	1 1 6 0 0	8 xx 70	000 30	0 00 00	97 00 0	118 44	0 0 9 0 0	9 xx 33	—	—	0	—	3.8	..
	Kandhar ...	000 25	0 00 00	98 00 0	121 53	0 0 9 0 0	8 xx 58	000 21	0 00 00	97 00 0	136 24	0 0 9 0 0	9 xx 20	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 23RD NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_x T_x	T_n T_n	Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar ..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask ..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed ..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire ..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat ..	000 57	0 04 05	99 00 0	142 75	0 0 9 0 0	- -- 80	000 44	0 12 02	99 00 0	1 57 73	0 0 9 0 0	- - - 72	- 2	- 1	0	..	1·1	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	4
	Kuwait ..	000 61	7 09 09	94 03 1	135 70	7 5 4 2 0	- - - 73	055 60	6 02 02	94 03 6	1 38 65	6 4 5 1 0	- - - 61	..	...	0·5	..	2.0	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,690-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteoyrlogical Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ L_a L_a L_a	L_o L_o L_o GG	N d d f f	VV ww W	P P P T T	N_h C_L hG_M C_H	D_s V_s a p p	8 N_s Ch_s h_s	O T_s T_s T_d T_d	1 d_n d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Malakand ..	33 076	750 00	1 21 05	98 13 0	095 81	1 0 9 0 0	2 9 510	..	0 53 74	..
Mooltan ..	33 072	769 00	4 02 05	98 13 1	100 70	4 1 4 0 0	7 6 807	..	0 54 75	..
Cilicia ..	33 176	571 00	0 08 09	99 02 0	127 76	0 0 9 0 0	1 5 808	..	0 54 65	..
Trewellard ..	33 175	660 03	1 03 06	82 01 0	159 79	..	..	..	..	..
Perim ...	33 106	630 06	6 04 03	98 03 1	177 82	4 1 4 7 1	3 6 300	..	0 02 75	1 05 22
Cilicia ...	33 186	584 06	1 06 09	99 02 0	144 78	1 1 6 0 0	1 5 120	..	0 51 67	..
Malakand ..	33 075	764 06	5 09 05	98 01 8	120 81	0 0 9 5 8	2 5 905	..	0 52 75	..
Shiv Usat General ..	33 076	758 06	8 07 09	99 03 1	115 80	1 1 2 5 1	2 5 322	..	..	..
Karanju ..	30 014	578 06	4 33 10	98 01 8	127 82	2 1 5 3 2	1 6 103	8 2 895	0 51 73	1 15 30
Pasha ..	38 141	735 06	1 05 10	90 01 2	125 85	1 0 9 0 7	..	..	..	..
Mooltan ..	33 096	761 06	5 90 01	98 03 1	117 82	2 2 5 1 1	8 6 006	..	..	1 52 75
Bahadur ..	33 162	733 12	1 29 08	99 02 0	078 84	0 1 7 0 1	..	8 5 300	0 02 77	1 29 21
Cilicia ..	33 195	597 12	0 06 09	99 02 0	117 80	0 0 9 0 0	1 5 623	..	0 51 62	..
Jersy City ..	33 086	691 12	5 04 09	99 02 2	084 85	4 1 5 3 0	2 3 610	..	0 03 75	1 40 22
Malakand ..	33 073	779 12	5 06 13	99 11 1	085 81	1 2 6 0 9	2 5 405	..	0 51 74	1 05 28
Mooltan ..	33 111	745 12	7 31 05	98 03 1	083 84	4 4 5 1 0	..	8 6 003	0 56 75	..
Port Phillip ..	33 024	643 12	4 00 00	98 15 0	082 93	2 1 6 6 8	7 5 600	..	0 00 74	..
Karanja ..	33 002	591 12	2 36 05	98 01 1	093 83	2 3 5 0 0	1 6 624	8 2 995	0 52 72	1 04 x1
Kotainten ..	37 041	969 12	8 23 05	97 15 6	078 27	4 9 4 2 x	2 5 306	..	0 52 xx	1 49 x2
Java ..	33 101	610 12	2 03 09	99 02 0	087 27	2 2 4 0 0	6 5 818	..	..	1 03 32
Trewllasd ...	33 178	677 12	0 04 09	82 02 0	135 82	..	..	..	..	..
Benfield ..	33 058	805 12	3 32 06	81 02 0	008 81	3 4 6 1 0	..	..	..	..
Karanja ..	32 010	604 18	3 36 05	97 31 8	122 81	3 3 5 0 0	1 6 114	8 3 995	0 00 75	1 04 21
Socotra ..	33 169	638 18	1 31 05	99 02 0	138 78	1 1 6 0 0	6 5 318	8 x xxx	0 52 77	1 31 21
Cilica ..	33 205	608 18	0 05 13	99 02 0	133 75	0 0 9 0 0	1 5 300	..	0 55 54	..
Dunera ..	33 195	720 18	0 32 06	98 02 0	116 81	0 0 9 0 0	7 5 005	...	0 51 74	..
Malakand ..	33 071	791 18	3 05 18	98 01 2	100 82	2 1 6 0 9	2 5 300	..	0 51 75	1 24 34
BAY OF BENGAL										
Benneris ..	33 060	836 00	3 06 05	99 01 8	105 03	3 1 5 0 0	..	...	...	..
Petconnie ..	38 188	897 00	4 21 18	83 02 x	156 71	..	..	..	..	..
Loch Glendhu ..	33 080	845 03	3 07 12	82 01 2	120 86	3 1 3 0 0	..	..	..	..
Petconnie ..	38 191	898 03	1 11 09	85 01 0	142 73	..	..	..	..	..
Petconnie ...	38 194	900 06	4 11 18	85 03 1	163 72	..	..	..	..	..
General Blatch Ford ..	38 012	924 06	5 14 12	99 03 1	085 82	7 3 0 3 2	7 7 710	..	..	..
Kotaintentoo ..	37 038	954 06	7 27 12	98 25 8	087 27	3 9 3 7 7	2 5 913	...	0 51 xx	1 26 22
Telemachus ...	37 202	941 03	3 1x 15	82 01 1	...	...	..	..	..	...
Petconnie ...	38 199	907 12	5 11 18	83 02 x	159 70	..	..	..	..	..
Loch Glendhu ...	33 079	815 12	3 06 12	82 02 0	085 83	3 1 3 0 0	...	...	..	..
Bennevis ...	33 059	826 12	5 01 08	99 15 1	079 80	1 2 4 9 8	..	..	..	...
Kolainten ...	37 047	982 18	4 28 18	98 01 1	085 36	4 8 5 x x	2 5 808	..	0 53 xx	1 26 x3
Usat General ..	38 072	900 18	1 09 03	98 05 0	085 79	3 8 1 0 0	7 7 300	..	..	..

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc, 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet,

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date †										2000 hrs. G. M. T. of previous Date †						At 0300 hrs. G. M. T. of Date †							
	HEIGHT IN THOUSANDS OF FEET ‡										HEIGHT IN THOUSANDS OF FEET ‡						HEIGHT IN THOUSANDS OF FEET ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra ..	36 04	31 01	30 04	31 25	31 39	29 43	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
Chhor ..	...	..	..	..	...	...	..	..	..	..	..	..	..	..	...	..	05 19	04 17	01 11	25 04	25 07	26 20	27 33	..
Chittagong ..	33 09	36 08	01 08	34 17	33 27	32 24	27 24	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalbandin ..	..	..	08 05	05 07	01 09	34 16	16 10	..	..	..	..	...	05 13	06 07	01 09	32 10	...	..	07 12	05 10	02 06	31 08	25 15	..
Drosh ..	..	..	..	..	06 03	33 03	...	20 22	..	..	..	..	..	17 02	05 01	04 01	..	..	..	..	04 06	35 14	12 04	18 10
Fort Sandeman ..	..	..	..	29 04	31 06	29 17	27 23	27 52	..	..	..	..	...	..	..	..	..	...	..	20 10	27 04	33 17	30 34	28 49
Jecobabad ..	33 07	27 05	33 04	03 01	31 05	27 13	27 25	..	..	..	27 05	25 03	31 03	01 08	28 09	30 15	33 09	35 10	36 09	30 08	29 09	31 14	28 29	..
Jhelum ..	32 04	33 04	31 04	27 05	26 03	21 05	21 16	29 33	26 72	..	32 07	31 16	31 16	32 11	25 02	21 09	31 06	33 14	32 19	33 18	32 12	28 07	23 12	25 30
Jiwani ..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ...	04 07	06 10	03 07	28 04	25 05	26 20	26 27	26 49	28 66	..	07 12	08 06	04 05	35 05	31 03	..	04 13	04 06	01 05	05 03	21 06	27 20	26 32	..
Khanpur ..	05 06	03 06	01 06	35 06	31 04	29 14	26 28	...	...	..	..	..	..	..	..	..	17 06	27 04	33 04	36 07	30 05	29 17	24 37	..
Lahore ..	31 02	35 05	33 06	20 03	18 08	25 09	29 19	26 36	..	..	32 10	32 11	33 12	34 12	32 08	30 07	31 02	33 09	33 13	33 18	30 09	25 07	27 22	..
Multan ..	04 02	03 03	04 04	34 06	39 09	29 15	25 31	..	..	..	17 05	12 03	25 03	26 06	30 08	27 08	21 05	20 04	26 05	04 03	23 05	27 17	..	..
Peshawar ..	..	09 04	18 02	32 68	32 04	28 08	24 10	25 28	26 52	...	..	34 09	33 08	31 06	30 09	32 12	..	08 02	25 04	30 12	31 13	23 03	30 17	52 09
Quetta ..	..	..	..	..	31 08	31 09	28 28	..	..	..	..	..	..	..	..	..	..	..	..	..	32 02	31 21	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	...	..	..

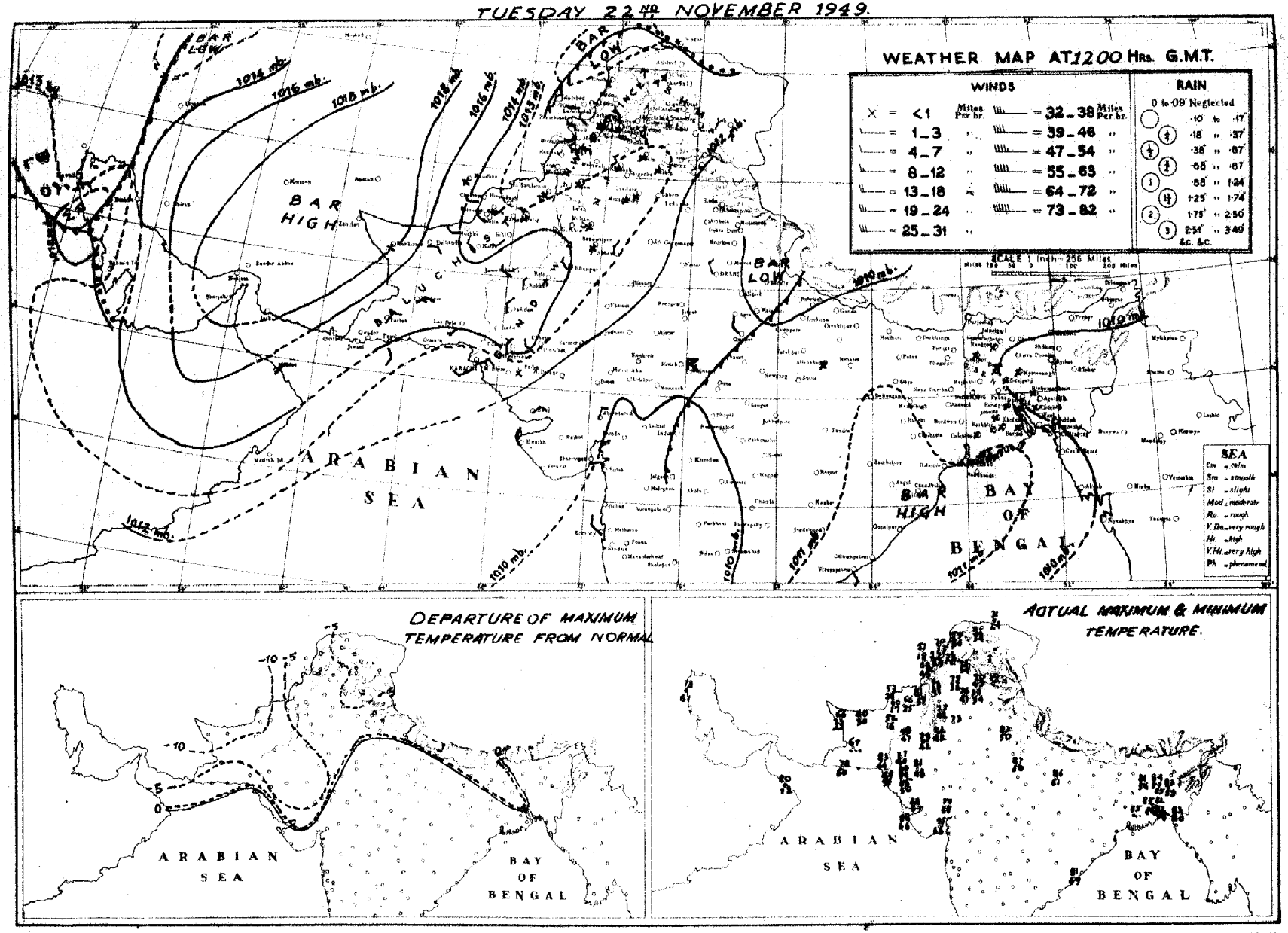
Cloud Observation Data (111GG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6·0, 7·5, and 9·0, km. The levels given at the head of the column are the nearest equivalent levels in thousands of fe[et]

N. P. W. No. 242—49.

PAKISTAN DAILY WEATHER REPORT

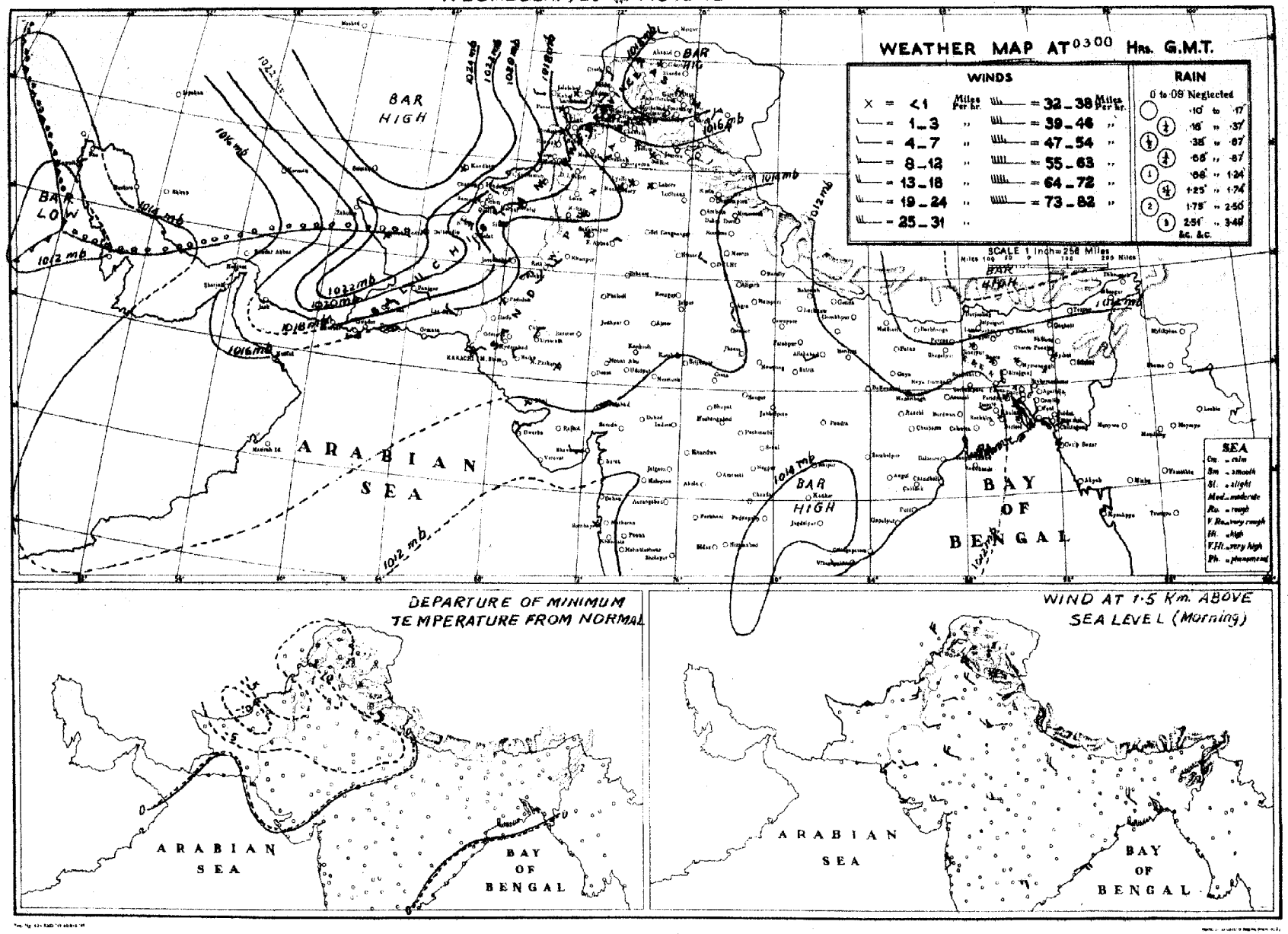
TUESDAY 22ND NOVEMBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, 23RD NOVEMBER 1949.



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

Montly Subscription
Pages 1—2

Pages 1—4

Regd. No..... ——

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 24TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance over West Persian Gulf has slightly moved east-wards. A fresh western disturbance is apparently approaching Iraq.

Night temperatures were appreciably to markedly below normal in West Pakistan.

Forecast valid until the evening of 25th :—Light rain or drizzle likely in north Baluchistan otherwise weather will be dry elsewhere over the country.

Karachi,
The 2 th November 1949

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 61	0 00 00	96 00 0	104 73	0 0 9 0 0								- 2					140
	Chittagong						9 ×× 87												103
	Noakhali																		94
	Comilla	000 66	0 00 00	94 00 0	096 73	0 0 9 0 0	-- 83							+ 2					..
	Brahmanbaria	000 64	0 00 00	9× 00 1	098 74	0 0 9 0 0	-- 83							—					..
	Narayanganj	000 61	0 00 00	96 00 0	088 80	0 0 9 0 0	-- 86							+ 4					74
	Mymensingh	000 68	0 00 00	99 00 0	102 79	0 0 9 0 0	- 82							+ 1					91
	Srimangal	000 65	0 18 02	97 00 1	096 74	0 9 9 0 0								- 3					.
	Khulna	000 64	0 00 00	96 00 0	108 72	0 0 9 0 0	- - 82							+ 5					..
	Satkhira						9 07 87												
	Jessore	000 60	0 00 00	97 00 0	100 75	0 0 9 0 0	- - 87							—					65
	Faridpur	000 60	0 00 00	93 42 0	090 70	0 0 9 0 0	- -- 81							0					...
	Barisal	000 61	0 00 00	97 00 0	096 79	0 0 9 0 0	- -- 86							+ 4					81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 ××	0 00 00	94 00 0	087 71	0 0 9 0 0	- -- 84							—					...
	Bogra	000 58	0 00 00	97 00 0	091 78	0 0 9 0 0	- -- 83							+ 2					69
	Dinajpur	000 39	0 00 00	96 00 0	082 75	0 0 9 0 0	- -- 82							+ 1					12
	Rangpur	000 ××	0 00 00	96 00 1	—	0 0 9 0 0	—							—					..
KASHMIR	Srinagar †																		26
	Gulmarg †																		..
	Sonamarg (a)																		73
	Dras †																		24
	Leh †																		3
	Skardu *																		6
	Gilgit *																		5
	Misgar																		..
	Aliabad																		..
WEST PUNJAB	Lyallpur	000 40	7 00 00	96 02 0	128 67	0 0 9 0 0	- -6 76	000 33	0 00 00	96 00 0	168 43	0 0 9 0 0	- -- 40	- 2	6	0	- 0.1	14.5	12
	Lahore	000 41	7 00 00	96 03 1	127 69	0 0 9 7 1	3 ×× 74	000 33	0 00 00	96 00 0	171 43	0 0 9 0 0	- -- 38	- 6	- 7	0	- 0.1	10.9	18
	Sialkot	000 41	3 00 00	98 03 1	120 66	3 4 6 0 0	5 ×× 67	000 33	1 00 00	98 07 1	168 47	0 0 9 8 0	9 ×0 39	- 10	- 8	0	- 0.1	30.3	32
	Jhelum	000 47	0 00 00	97 00 0	124 66	0 0 9 0 0	- -- 74	000 31	0 00 00	97 00 0	153 50	0 0 9 0 0	- -- 33	—	—	0	—	30.4	..
	Rawalpindi	000 37	0 27 05	98 00 0	122 61	0 0 9 0 0	- -- 67	000 ?5	0 00 00	97 00 0	184 36	0 0 9 0 0	- -- 33	- 7	- 9	0	- 0.2	34.2	36
	Murree	000 15	0 31 02	98 00 0	043 38	0 0 9 0 0	- -- 50	000 00	0 05 08	98 00 0	962 39	0 0 9 0 0	- -- 34	- 4	- 6	0	- 0.5	55.8	...
	Attock	××× ××	0 00 00	96 00 0	—	0 0 9 0 0	—	××× ××	0 00 00	96 00 0	-	0 0 9 0 0	—	—	—	0	—	—	...
	Khushab	000 24	0 27 02	98 00 0	123 74	0 0 9 0 0	— 74	000 25	0 18 02	99 00 0	175 42	0 0 9 0 0	- -- 32	- 2	- 15	0	0.1	11.1	13
	Montgomery	000 47	7 00 00	96 01 1	129 70	0 0 9 7 0	5 ×0 76	000 46	0 00 00	97 00 0	170 52	0 0 9 0 0	- -- 42	4	- 7	0	0	7.7	10
	Leiah																		8
	Multan	000 18	0 31 00	95 00 0	130 72	0 0 7 0 0	- - 75	000 35	0 31 00	96 00 0	168 49	0 0 9 0 0	- -- 38	- 5	11	0	0	4.3	7
	Khanpur	000 37	1 27 02	95 01 1	129 78	0 0 9 0 8	9 6× 80	000 40	0 06 02	95 00 0	174 48	0 0 9 0 0	- -- 41	- 3	- 8	0	0	4.9	4
	Bahawalpur	000 45	0 00 00	97 00 0	126 71	0 0 9 0 0	- -- 76	000 34	0 00 00	97 00 0	176 51	6 0 9 0 0	- -- 40	- 5	- 8	0	0	3.7	6
	Fort Abbas	000 42	0 00 00	95 00 0	126 77	0 0 9 0 0	0 ×× 78	000 17	0 04 02	95 00 0	160 53	0 0 9 0 0	0 ×× 39	—	—	0	—	0 7	8
N.-W. F. P.	Drosh *	000 15	1 00 00	98 01 1	004 40	0 5 6 0 1	8 9× 57	000 08	5 11 02	97 02 1	076 38	0 0 9 0 8	2 9× 36	- 5	- 6	0	—	21.4	..
	Chakdara	000 27	0 09 02	99 00 0	120 63	0 0 9 × -	- -- 67	000 27	0 05 02	99 00 0	208 37	0 0 9 - -	- -- 34	—	—	0	—	26.8	..
	Cherat *	000 02	0 36 07	98 00 0	995 55	0 0 9 0 0	- 56	000 ××	0 36 17	98 00 0	0 6 40	0 0 9 0 0	- - 45	- 7	- 2	0	- 0.2	23.5	..
	Peshawar	000 28	1 00 00	97 03 1	138 64	1 1 7 0 2	- -- 72	000 14	0 00 00	98 03 1	184 44	0 0 9 3 1	3 ×× 34	1	- 12	0	- 0.1	7.3	14
	Parachinar †	000 12	2 16 02	99 01 1	951 50	0 0 8 3 0	6 ×4 56	000 19	3 34 02	99 02 1	963 32	2 1 7 3 0	9 ×6 29	- 5	- 8	0	—	26.0	..
	Miranshah	000 08	1 11 09	99 02 1	981 63	0 0 8 0 1	3 5× 68	000 04	0 00 00	94 00 0	001 47	0 0 9 0 0	- - 68	—	—	0	0	14.9	..
	Bannu	000 30	1 00 09	99 02 1	121 69	1 0 9 0 8	- -- 74	000 10	0 31 05	99 00 0	112 50	0 0 9 0 0	- - ××	—	—	0	—	6.1	..
	D. I. Khan	000 34	3 00 00	98 03 0	137 70	0 0 9 6 0	0 ×6 74	000 10	0 27 01	98 00 0	162 5	0 0 9 0 0	- -- 39	- 5	- 7	0	- 0.1	2.6	10
	Wena																		..
BALUCHISTAN	Fort Sandeman	000 39	6 00 00	99 02 1	002 55	0 0 9 2 0	× ×6 57	000 12	0 00 00	97 00 0	041 36	0 0 9 0 0	- -- 30	- 10	- 7	0	0.1	6.0	11
	Hindubagh	000 09	1 23 13	97 02 1	975 50	4 5 7 4 2	8 66 56	000 19	1 14 05	99 00 1	098 39	0 0 9 0 0	9 ×× 28	—	—	0	—	8.2	..
	Loralai	000 14	3 27 05	99 01 1	993 56	3 0 9 0 1	5 ×× 61	000 13	0 24 05	99 00 0	035 35	0 0 9 0 0	- -- 26	—	—	0	—	5 5	..
	Harnai (a)																		14
	Sibi	000 01	4 00 00	97 02 1	123 75	4 0 8 0 2	- -- 80	000 14	0 00 00	94 05 4	172 45	1 0 9 0 1	- -- 38	—	—	0	—	6.0	..
	Quetta †	000 34	4 02 05	98 02 2	954 49	4 2 8 0 0	8 ×× 49	000 20	0 00 00	96 05 0	950 27	0 0 9 0 0	- -- 18	—	—	0	- 0.1	7.2	9
	Chaman	000 06	7 26 05	98 03 2	042 49	9 0 8 3 6	- -- 51	000 17	1 08 02	99 03 1	064 37	9 0 9 0 1	- -- 30	- 12	- 11	0	- 0.1	4.5	..
	Nushki	000 44	7 27 09	98 03 1	089 55	0 0 9 0 2	4 6× 57	000 36	1 20 05	98 01 0	077 45	0 0 9 0 1	0 30 44	—	—	0	—	4.4	..
	Dalbandin *	000 20	6 09 05	95 05 2	025 57	0 0 9 2 0	9 ×× ××	000 24	0 00 00	95 05 0	030 30	0 0 9 0 0	- -- 28	—	- 8	0	0	3.6	4
	Nokkundi	000 23	6 18 02	99 01 2	180 60	6 0 9 2 0	4 05 62	000 22	3 00 00	99 03 0	207 44	3 0 9 2 0	2 05 37	—	—	0	—	1.1	1
	Kalat †	000 23	5 32 05	98 03 1	975 50	5 0 9 0 4	9 90 54	000 00	0 14 05	98 00 0	980 33	0 0 9 0 0	- - 26	- 7	- 3	0	- 0.1	9.2	7
	Turbat	000 24	0 08 02	99 00 0	142 76	0 0 0 × ×	- - 77	000 38	0 08 05	98 00 0	166 60	0 0 0 × ×	- -- 52	—	—	0	—	0.4	..
	Panjgur *	000 13	6 36 09	99 03 1	003 58	6 × 9 × 5	9 00 62	000 13	4 08 04	99 03 0	003 38	4 × 9 × 4	9 6× ××	- 4	—	0	—	0.4	3
	Lasbela	000 01	7 00 00	99 03 1	126 79	6 0 9 7 0	9 ×0 70	000 27	0 00 00	99 00 1	159 54	0 0 9 0 0	- - 45	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 76	0 16 35	97 00 0	131 77	0 0 9 0 0	- - - 78	000 54	0 24 02	97 00 0	149 54	0 0 9 0 0	- -- 54	- 6	- 3	0	- 0.1	0.1	6
	Jiwani																		4
SIND	Reti	000 32	2 00 00	96 01 2	137 74	1 0 9 4 0	5 06 79	000 27	0 30 05	96 00 0	177 43	0 0 9 0 0	- -- 43	—	—	0	—	—	..
	Jacobabad	000 15	5 28 05	99 03 1	127 76	0 0 9 4 4	9 6× 78	000 23	1 05 05	97 03 1	172 51	0 0 9 0 1	3 ×× 45	- 4	- 7	0	0	7.3	1
	Sukkur	000 31	4 05 05	96 00 1	129 75	4 0 9 0 4	8 6× 75	000 36	1 12 05	96 01 1	162 50	1 0 9 0 4	9 6× ×	—	—	0	—	4.0	..
	Pad Idan	000 33	7 00 00	97 03 1	134 76	0 0 9 2 0	9 ×0 78	000 39	1 02 02	97 01 1	169 45	0 0 9 3 0	9 ×9 42	—	—	0	—	12.1	..
	Karachi (Manora)	000 51	1 24 05	98 01 1	125 78	0 0 9 1 0	0 ×9 83	000 54	5 00 00	95 05 0	151 63	0 0 9 0 8	0 9× 60	+ 1	- 4	0	- 0.1	13.5	8
	Karachi (A.P.)	000 56	1 23 05	98 01 1	125 79	0 0 9 0 4	9 9× 85	000 50	2 00 00	98 01 1	155 57	0 0 9 0 1	3 9× 57	—	—	0	—	14.6	..
	Badin	000 37	0 00 00	94 00 0	120 78	0 0 9 0 0	- -- 83							- 4					9
	Chhor (Umerkot)	000 46	0 30 02	97 00 0	116 78	0 0 9 0 0	- -- 73	000 42	0 02 02	97 00 0	153 53	0 0 9 0 0	- -- 31	—	—	0	—	11.4	..
	Hyderabad	000 40	0 36 05	97 00 0	128 78	0 0 9 0 0	- -- 19	000 43	9 36 07	97 00 0	155 58	0 0 9 0 0	- -- 52	- 6	- 5	0	0	4.4	1
UNA-SARE	Veraval																		40
AFGHANISTAN	Kabul	000 06	0 32 07	99 00 0	985 46	0 0 9 0 0	- -- 49							—					..
	Jalalabad	000 32	1 25 12	97 02 0	063 67	1 1 6 0 0	8 ×× 68	000 23	1 23 02	97 02 1	135 41	0 0 9 8 0	4 ×9 34	—	—	0	—	3.8	..
	Kandahar	000 26	7 23 05	98 02 1	110 51	7 0 9 5 0	8 ×× 56	000 23	0 00 00	97 00 0	132 29	0 0 9 0 0	9 ×× 22	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 24TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall: Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire		...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 56	7 04 05	99 03 0	145 75	7 0 7 0 4	- - 77	..	..	..	..	..	..	- 5	..	..	..	..	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	4
	Kuwait	000 64	7 27 09	84 03 1	119 68	7 7 5 2 0	- - 73	000 58	2 31 09	95 02 1	1 30 61	2 0 9 0 2	- - 60	..	...	0·6	..	2.0	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude) (a) Reports only rainfall. Whenever 999 is given,
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude) for RRR see the Summary on page 1 for the
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude) actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-II.

Wireles Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N d d f f	VV w w W	P P P T T	$N_h C_L hG_M C_H$	$D_s V_s$ a p p	8 N_s C h_s h_s	O $T_s T_s T_d T_d$	I d_n d $_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cape York	43 083	725 06	4 04 05	81 03 0	111 83	3 2 7 0 9	6 4 300			
Pasha	43 170	715 06	4 02 16	99 03 0	121 84	0 0 0 0 8	..	..	..	..
Trewllasd	43 185	706 03	1 34 05	81 02 0	152 80		..	.	..	..
Cilicia	43 160	621 00	0 05 09	90 02 0	131 77	0 0 9 0 1	1 5 300		0 51 76	..
Mooltan	43 140	740 00	2 99 01	98 01 0	090 81	2 1 6 0 0	..	8 6 603	0 54 77	..
Khandalla	43 189	668 06	0 36 14	09 00 0	140 80	0 0 0 0 0	5 4 300	..	0 52 73	1 36 32
Cilicia	43 225	536 06	0 05 05	99 02 0	145 78	0 0 9 4 0	1 5 110	:	0 52 66	..
Perim	43 098	614 04	1 04 03	98 01 0	110 83	1 1 4 0 2	3 6 104	..	0 03 76	1 05 22
Khandalla	43 198	678 00	0 31 05	90 00 0	120 79	0 0 0 0 0	5 4 300	..	0 53 70	1 33 20
Cilicia	43 223	648 12	0 06 05	90 02 0	131 80	0 0 9 0 0	1 5 613		0 00 60	
Dwarka	43 322	655 06	1 03 06	98 02 0	145 78	0 0 9 0 1	3 5 308	..	0 01 60	1 01 22
Singu	43 229	608 05	4 03 08	99 01 2	168 82	1 1 6 1 1				
Dumra	43 214	698 06	0 06 07	98 02 0	134 81	0 0 9 0 0	7 5 103		0 02 66	1 32 22
Karanja	43 033	675 06	4 00 00	98 02 1	1 4 81	3 2 5 3 9	1 6 107	8 3 895	0 53 75	1 33 21
Khandalla	43 180	659 12	0 33 05	99 00 0	117 86	0 0 0 0 0	5 4 300		0 04 73	1 34 20
Cape York	43 085	713 12	6 04 05	81 02 1	082 83	5 2 7 6 0	6 4 300	..	..	..
Dumra	43 221	687 12	0 34 10	98 02 0	116 78	0 0 9 0 0	7 5 101		0 01 64	1 35 22
Karanja	43 058	647 18	4 04 05	97 02 8	120 80	4 4 5 0 0	1 6 010	8 4 695	0 51 76	..
Dwarka	43 204	708 18	0 29 04	98 02 0	120 81	0 0 0 0 0	3 5 315		0 01 72	1 30 20
Perim	43 096	727 18	1 04 01	98 00 0	117 82	1 1 5 0 0	2 6 304		0 01 73	1 05 22
Port Phillip	43 062	590 12	8 31 05	98 21 6	086 77	3 3 6 2 x	7 6 605	...	0 55 74	..
Clan Maccdougal	48 155	763 12	7 09 14	98 03 1	073 81	4 1 x 7 5	7 6 400		0 51 74	1 09 32
Karanja	43 045	635 12	5 04 07	98 02 1	081 82	4 3 5 0 1	1 6 615	8 4 995	0 53 76	1 02 90
Perim	43 097	707 12	6 04 04	97 62 1	130 86	5 2 5 6 1	2 6 610		0 06 77	1 05 22
Jersy City	42 079	727 12	7 05 01	98 25 1	079 83	5 2 5 7 9	2 3 610	..	0 51 76	1 11 2x
Dwarka	43 213	697 12	0 34 02	98 02 0	107 83	0 0 0 0 0	3 5 303	..	0 04 77	1 32 22
Pasha	43 485	706 18	0 35 16	97 01 0	135 81	0 2 x x x	..	..		--
Dumra	43 233	677 18	0 03 06	98 02 0	140 75	0 0 9 0 0	7 5 110	...	0 02 58	
Khandalla	43 172	650 18	0 04 14	99 00 0	140 80	0 0 0 0 0	5 4 300	..	0 52 73	1 40 20
BAY OF BENGAL										
Avenger	43 192	056 03	0 21 01	07 87 9	310 02	6 0 0 0 0	..			
Warship Loch	43 074	887 03	3 04 12	82 02 0	103 86	3 1 4 0 1		..	..	..
General Blatch Ford	48 058	888 00	0 78 17	98 18 6	61 77	6 6 0 1 3	7 7 822	..	..	..
Kotainien	47 050	001 00	7 31 07	97 15 1	075 27	3 7 3 2 x	2 5 304	..	0 52 xx	1 49 22
Bennevis	43 058	800 00	1 06 09	99 02 0	079 77	1 1 4 0 0	..	...		...
General Blatch Ford	48 045	877 06	9 28 18	98 16 6	078 79	2 5 5 6 7	7 7 514	..	..	..
Jaladuta	43 060	812 06	3 09 09	98 02 1	084 85	6 4 4 0 3	...	..	..	---
Walpawa	43 054	805 18 x	0 11 09	99 00 0	113 82	0 0 9 0 0	0 5 095	..		..
Mauritois	43 115	808 12	3 04 05	98 02 0	101 82	3 1 4 0 0	4 4 503	..	0 00 67	1 02 51
Loch Glendu	43 072	903 12	7 02 12	80 81 1	080 83	7 3 3 x x	--	..	..	..

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

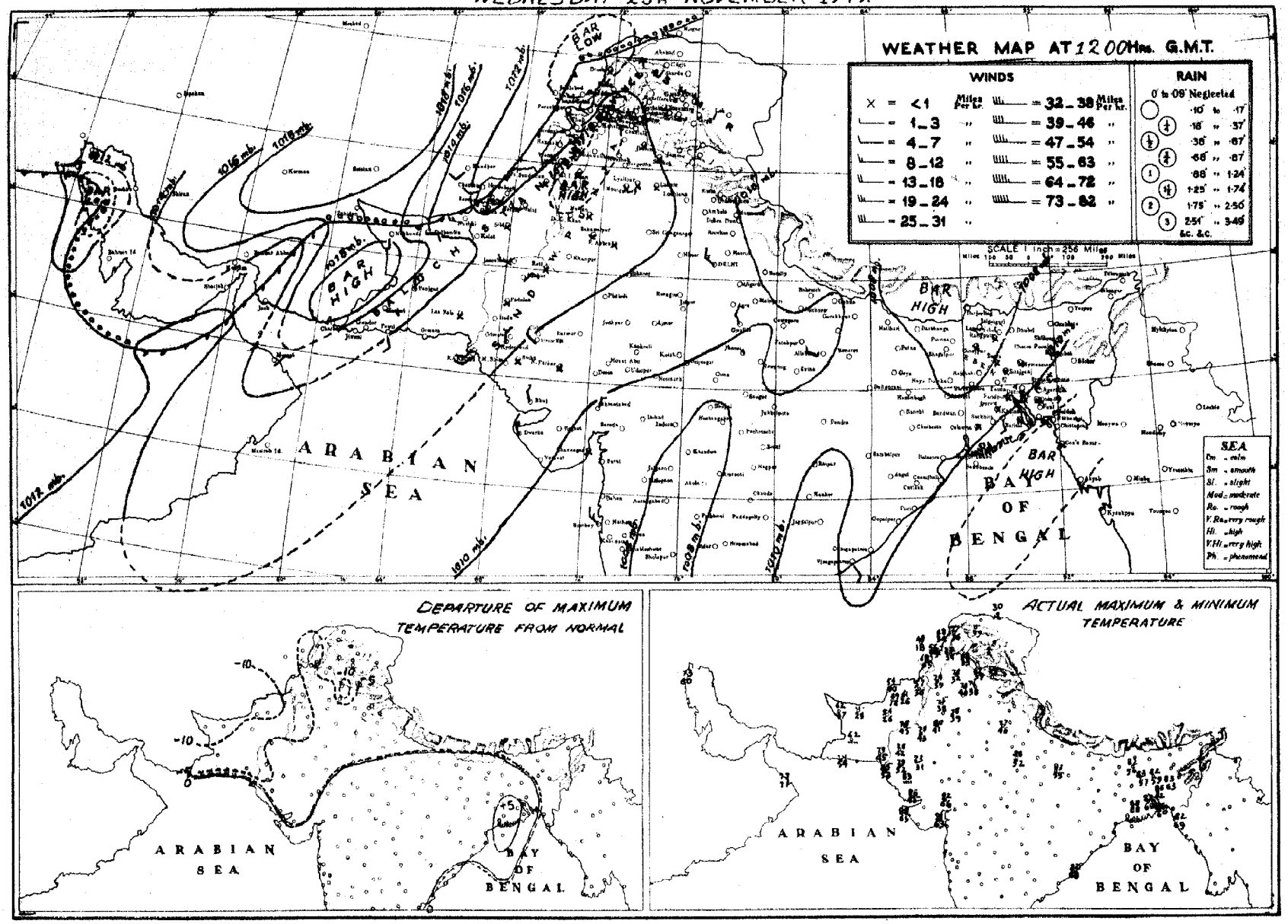
STATION	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡ 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡ 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	..	..		...	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	.	..
Chhor	..				...	...	..	..	..	..	..	..	..	..	...	..	08 10	03 05	33 04	35 05	29 04	27 12	27 35	..
Chittagong	35 06	32 05	34 09	34 11	33 20	29 26	..	...	..	..	..	..	—	...	..	..	...	:	..	..	..	..		..
Dalbandin	..	..	09 12	05 07	05 07	28 09	24 20	..	..	..	..	...	05 14	07 06	08 02	27 11	...	..	07 11	07 06	35 02	27 17	26 27	..
Drosh	..	..		..	05 10	35 09	14 07	:	..	..	..	..	..	04 01	03 08	01 12		..	..		07 06	03 20	36 06	31 23
Fort Sandeman				28 04	31 07	30 14	30 33	...	..	..	..	...	...	..	..	..		...	..	21 04	23 03	29 21	27 26	27 47
Jacobabad	33 10	34 11	31 07	29 08	28 08	28 18	..	..	..	..	34 02	11 02	08 06	24 06	28 04	..	09 07	03 04	20 04	22 04	25 10	27 13	29 21	
Jhelum	31 08	31 10	30 12	31 15	31 13	28 10	26 10	27 56	..	..	31 08	32 13	32 17	31 15	31 12	32 07	03 14	32 13	32 19	32 13	01 07	02 04	29 31	28 39
Jiwani								..	..	..	..			..	..	..	..	..	..					..
Karachi	33 08	33 03	34 04	32 04	30 10	27 19	27 44	..	..	..	29 04	27 04	26 05	29 11	28 09	30 15	28 07	25 06	26 06	30 05	26 10	29 12	27 28	..
Khanpur	21 07	23 07	24 07	24 07	27 11	29 17	29 25	...	...	..	..						10 07	07 05	03 04	30 02	30 20	27 14	29 40	..
Lahore	33 21	32 11	32 12	33 11	20 17	29 12	27 30	..	..	..	32 10	23 13	31 10	32 10	33 07	25 14	30 10	34 13	31 13	21 12	31 09	36 20	20 32	..
Multan	11 01	22 05	20 08	22 08	24 17	28 18	28 33	..	..		31 02	25 02	29 03	34 06	34 12	..	35 09	31 07	31 07	32 02	28 07	28 06	20 33	..
Peshawar	..	01 02	30 06	29 13	29 10	25 07	27 42	30 31	...	...	..	06 04	06 04	33 12	35 08	03 12	..	08 03	28 03	31 15	35 13	04 11	31 19	..
Quetta	..	.		..	29 04	31 19	..		..	..	..	..	..	..	..		..	..	..	..	23 01	31 11	28 41	..
Veraval	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
Bushire	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah		..	.	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..

Cloud Observation Data (111GG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the uppe winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0 4-5, 6-0, 7-5, and 9-0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of ee
N. P. W. No. 243—49.

PAKISTAN DAILY WEATHER REPORT

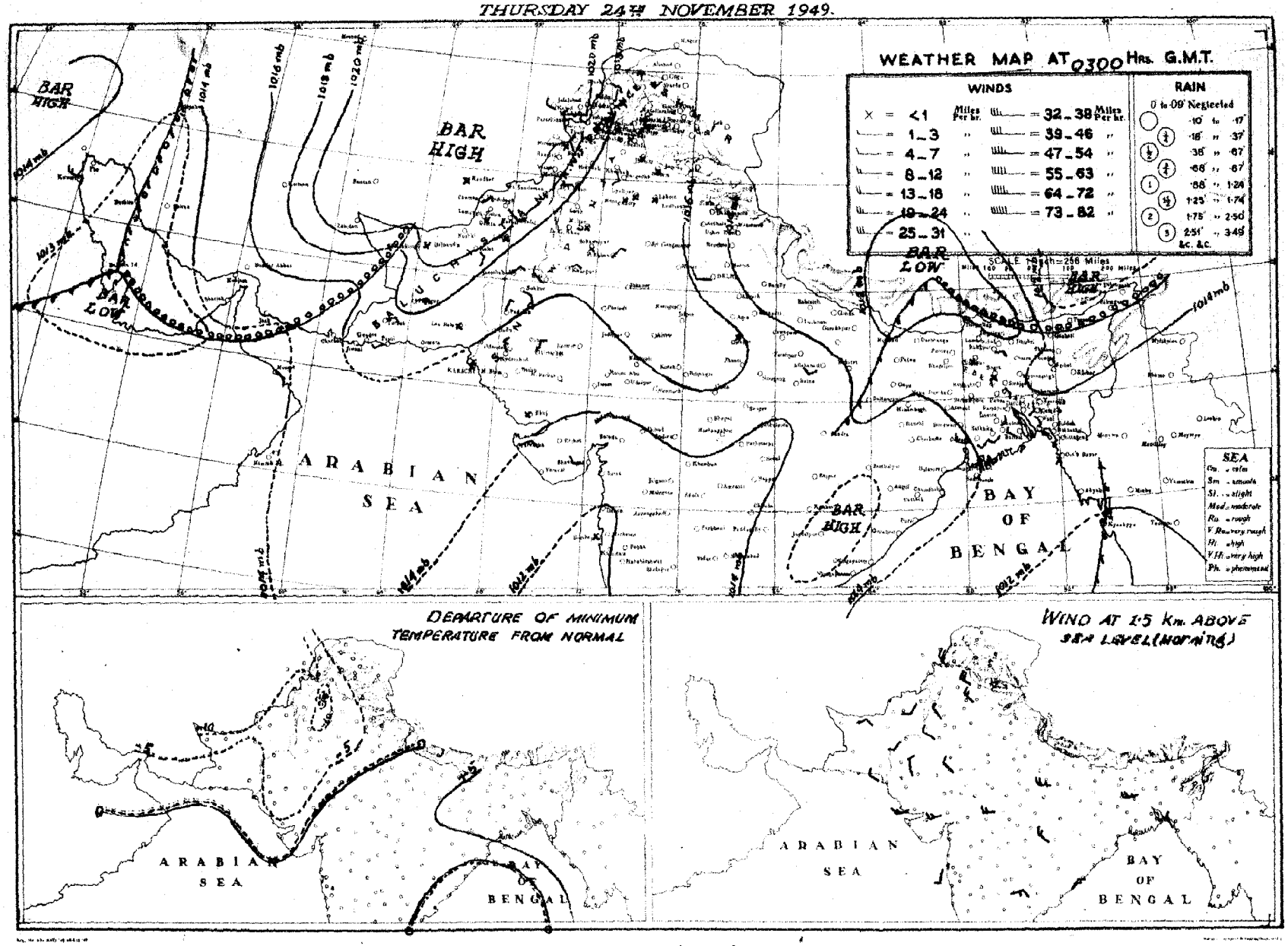
WEDNESDAY 23rd NOVEMBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

THURSDAY 24th NOVEMBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.....

FOR FRIDAY, THE 25TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The western disturbance over Persian Gulf extends this morning from Gulf of Oman to north Baluchistan as a complex system. A fresh western disturbance lying over Russian-Turkistan is affecting the extreme north of West Pakistan.

Light drizzle has been reported from a few stations in north Baluchistan and the upper Sind. Night temperatures were appreciably to markedly below normal in West Pakistan.

Forecast valid until the evening of 26th:—Scattered thunderstorms/showers are likely in north Baluchistan, North West Frontier Province, Kashmir and adjoining northwesth Punjab. Scattered light rain or drizzle also likely in the upper Sind and south-west Punjab. Slight chances of isolated thunderstorms in the lower Sind. Weather will be dry over East Pakistan.

Karachi,
The 25th November, 19 9.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_w$D$_M$T$_x$T$_x$	At 0300 Hrs G. M. T of Date: RRRT$_d$T$_d$	N dd ff	VVwww	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_w$D$_M$T$_n$T$_n$	Departure from Normal: T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
East Bengal	Cox's Bazar	000 64	9 00 00	96 00 0	113 75	0 0 9 0 0	9 ×× 85	000 64	0 00 00	97 00 1	156 77	0 0 9 0 0	2 ×× ××	+ 1	—	0.3	- 2.7	—	144
	Chittagong	000 65	0 25 02	93 42 4	104 75	0 0 9 0 0	8 ×× 85	000 67	4 00 02	96 01 1	158 72	4 5 6 0 0	- — 63	+ 3	0	1.2	- 0.8	123.5	109
	Noakhali																		94
	Comilla							000 67	4 14 02	97 01 1	162 72	3 6 5 1 0	- — 67		+ 6	0	- 1.2	170.8	..
	Brahmanbaria							000 63	2 00 00	97 01 4	152 74	0 0 9 0 9	3 04 64		—	0	+ 1.0	18.7	..
	Narayanganj							000 54	1 36 02	97 01 1	150 72	1 0 8 1 0	4 00 63		- 1	0	- 0.9	69.6	74
	Mymensingh	000 68	0 00 00	99 00 0	102 69	0 0 9 0 0	— 81	000 60	0 00 00	98 00 0	159 72	0 0 9 0 0	- — 56	- 1	- 7	0	- 0.8	103.5	91
	Srimangal	000 60	5 18 02	97 02 1	092 74	5 8 6 0 0	- 83	000 65	9 00 00	99 43 4	149 65	9 - 0 - -	1 ×× 58	2	+ 1	0.2	- 1.2	97.2	..
	Khulna	000 78	0 18 02	93 02 0	090 79	1 1 6 0 0	- - - 36	000 56	3 18 00	95 02 1	167 73	3 2 6 0 0	- — 67	+ 4	+ 6	0	- 1.1	69.2	
	Satkhira	000 66	0 00 00	98 00 0	096 77	0 0 9 0 0	- - 82	000 67	6 36 05	97 03 1	158 74	4 4 7 6 0	9 05 64	- 7	+ 5	0	- 0.7	40.8	..
	Jessore	000 67	1 00 00	97 01 1	095 76	1 1 6 0 0	- - 88	000 54	1 25 02	97 01 1	156 77	1 1 6 0 0	- — 60	—	—	0	+ 0.9	52.6	63
	Faridpur	000 64	1 00 00	93 42 0	092 75	1 0 8 0 6	- — 81	000 60	3 35 02	94 10 1	153 71	3 5 6 0 0	8 ×× 60	0	- 1	0	1.0	67.3	...
	Barisal	000 71	3 00 00	97 01 1	098 81	3 5 6 0 0	- — 87	000 74	4 31 05	96 01 4	130 81	2 5 6 5 0	- — 64	+ 5	+ 1	1.6	0.1	81.5	81
	Pabna																		..
	Rampur Hatia																		...
	Sirajganj	000 ××	0 00 00	94 00 0	097 72	0 0 9 0 0	- — 87	000 ××	0 27 01	98 00 0	148 70	0 0 9 0 0	- — 56	—	—	0	- 0.7	121.8	...
	Bogra							000 49	0 27 02	97 00 0	114 64	0 0 9 0 0	- — 55		- 6	0	- 0.8	74.1	69
	Dinajpur	000 55	0 05 05	96 00 0	092 72	0 0 9 0 0	- — 83	000 49	0 23 02	97 00 0	170 65	0 0 9 0 0	- — 52	+ 2	- 7	0	- 0.4	89.7	12
	Rangpur	000 ××	0 00 00	96 00 1	—	0 0 9 0 0	—	000 ××	0 00 00	98 00 1	—	9 0 9 0 0	—	—	—	0	- 0.4	103.9	..
Kashmir	Srinagar																		26
	Gulmarg																		71
	Sonamarg																		16
	Dras																		3
	Leh																		6
	Skardu																		5
	Gilgit *																		..
	Misgar																		..
	Allahabad																		
West Punjab	Lyallpur	000 32	0 31 02	99 00 0	141 68	0 0 9 9 0	- — 75	000 27	1 00 00	96 01 0	161 46	0 0 9 4 0	0 00 41	- 3	3	0	- 0.1	14.5	12
	Lahore	000 36	0 00 00	96 00 0	139 69	0 0 9 0 0	- - - 74	000 30	0 27 02	96 00 0	167 47	0 0 9 0 0	- — 38	- 6	- 7	0	- 0.1	10.9	19
	Sialkot	000 43	2 00 01	98 03 1	136 65	0 0 9 4 0	9 ×0 66	000 35	3 00 00	98 03 1	161 49	0 0 9 8 0	9 ×0 39	- 11	- 8	0	- 0.1	30.3	32
	Jhelum	000 49	3 00 00	97 02 1	136 69	0 0 9 0 4	2 ×× 73	000 36	7 00 00	97 02 0	166 42	0 0 9 0 7	0 40 55	—	—	0	—	30.4	..
	Rawalpindi	000 23	4 27 06	99 01 1	141 61	3 0 8 1 0	3 00 71	000 27	6 00 00	97 03 1	182 30	6 1 8 0 0	1 ×× 34	- 3	- 8	0	- 0.2	34.2	36
	Murree	000 15	2 27 02	98 01 1	069 42	0 0 9 0 4	6 0- 53	000 11	5 31 05	98 02 1	068 46	0 0 9 0 4	9 25 38	- 1	- 2	0	- 0.6	55.8	...
	Attock	××× ××	0 00 00	96 00 0	—	0 0 9 0 0	—	××× ××	4 00 00	96 02 0	- -	4 0 7 1 0	—	—	—	0	—	0	..
	Khushab	000 21	0 27 02	99 00 0	137 71	0 0 9 0 0	- — 78	000 23	3 27 02	99 00 0	169 46	0 0 9 4 0	- — 38	- 2	- 9	0	0.1	11.1	18
	Montgomery	000 45	0 00 00	97 00 0	139 72	0 0 9 0 0	- - - 76	000 27	0 00 00	97 00 0	184 54	0 0 9 0 0	- — 42	- 4	- 7	0	0	7.7	10
	Leiah																		8
	Multan	000 47	0 31 00	96 00 0	016 70	0 0 9 0 0	- - 77	000 41	3 31 00	96 01 0	164 46	0 0 9 0 0	- — 44	- 3	5	0	0	4.3	7
	Khanpur	000 39	7 00 00	95 02 1	146 73	0 0 9 3 6	4 97 77	000 35	4 18 02	95 02 1	175 57	0 0 9 8 0	9 06 46	- 6	- 3	0	- 0.1	4.9	6
	Bahawalpur	000 51	0 00 00	97 00 0	149 70	0 0 9 0 0	- - - 77	000 36	0 00 00	97 00 0	175 49	0 0 9 0 0	- - 42	- 4	- 6	0	0	3.7	8
	Fort Abbas	000 64	0 00 00	95 00 0	146 75	0 0 9 0 0	0 ×- 77	000 34	0 12 05	00 00 0	172 55	0 0 9 0 0	0 ×× 42	—	—	0	—	0.7	8
N.-W. F. P.	Dirah *	000 09	1 13 13	98 01 1	022 50	0 0 9 0 7	8 9× 53	000 05	8 23 02	97 02 1	068 43	0 0 9 0 1	3 ×9 37	- 9	- 5	0	—	21.4	..
	Chakdara	000 34	0 00 00	99 00 0	134 63	0 0 9 - -	- - 67	000 29	8 00 00	99 03 2	102 43	8 6 5 - -	3 ×× 37	—	—	0	—	26.8	..
	Cherat *	000 -	2 36 10	98 01 0	003 54	0 0 9 0 3	0 6× 57	000 41	5 36 17	97 03 1	019 53	0 0 9 3 0	0 ×6 46	- 6	- 1	0	- 0.2	23.5	..
	Peshawar	000 32	4 00 00	97 03 1	148 63	0 0 9 3 4	0 69 73	000 28	7 21 05	97 03 1	180 48	0 0 9 7 0	- - 41	0	- 5	0	- 0.2	7.3	14
	Parachinar	000 12	4 18 02	99 01 1	970 51	0 0 9 3 2	8 00 58	000 12	7 00 00	97 03 2	973 43	3 2 5 6 2	3 00 32	- 3	- 5	0	—	26.0	..
	Miranshah	000 18	3 11 05	99 02 1	999 64	0 0 8 0 6	6 9× 66	000 10	8 00 00	99 03 3	011 48	0 0 7 2 2	9 99 66	—	—	0	0	14.9	..
	Bannu	000 37	3 36 02	99 02 1	137 69	3 0 9 0 3	- - - 74	000 23	8 27 05	99 00 1	169 53	8 0 9 0 0	- - 43	—	—	0	—	6.1	..
	D. I. Khan	000 34	0 00 00	98 00 0	138 70	0 0 9 0 0	0 ×× 74	000 26	7 00 00	98 03 0	173 43	0 0 9 7 0	0 ×4 43	- 5	- 3	0	- 0.1	2.6	10
	Wana																		..
Baluchistan	Fort Sandeman	000 49	3 00 00	98 01 0	000 62	0 0 9 6 0	0 ×6 63	000 23	7 00 00	97 02 1	034 46	0 0 9 3 0	0 ×6 33	- 4	- 4	0	- 0.1	6.0	11
	Hindubagh	000 20	6 27 00	98 02 1	977 55	2 5 7 8 2	8 06 63	000 24	7 25 00	97 02 1	002 47	7 5 6 0 0	9 ×× 38	—	—	0	—	8.2	..
	Loralai	000 40	3 00 00	99 01 1	001 57	3 0 9 0 1	5 ×× 60	000 11	6 00 00	98 02 1	031 45	6 0 7 7 0	9 ×× 32	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 24	5 00 00	98 02 1	143 74	5 0 8 6 5	- - - 78	000 30	6 00 00	91 05 4	171 56	6 0 8 0 5	- - - 43	—	—	0	—	6.0	..
	Quetta †	000 37	6 02 05	97 02 2	958 34	6 2 8 0 0	8 ×- 56	000 37	8 14 02	96 05 2	974 43	8 6 5 0 0	9 ×× 26	—	—	0	- 0.1	7.2	9
	Chaman	000 31	6 26 02	99 02 2	017 56	0 0 8 1 2	- — 39	000 27	8 13 02	99 02 2	040 52	0 0 8 2 7	- — 35	- 7	- 6	0	- 0.1	4.5	..
	Nushki	000 18	6 22 05	98 03 1	072 60	0 0 9 0 2	9 6× 64	000 35	7 11 07	98 03 1	063 51	0 0 9 0 3	9 ×× 40	—	—	0	—	4.4	..
	Dalbandin *	000 20	8 00 00	95 05 2	020 61	0 0 9 2 -	2 ×× 61	000 24	8 05 05	95 05 0	016 49	0 0 9 2 -	9 ×× 33	- 10	- 3	0	0	3.6	4
	Nokkundi *	000 32	8 18 02	99 03 1	161 63	8 0 9 2 0	5 05 65	000 38	8 36 02	99 02 5	178 53	8 0 9 9 0	1 05 44	—	—	0	—	1.1	2
	Kalat †	000 31	5 32 05	98 03 1	976 57	5 0 9 0 2	8 60 62	000 35	7 05 05	97 03 1	994 46	7 2 7 0 0	9 00 33	+ 1	+ 4	0	- 0.1	9.2	7
	Turbat	000 36	0 24 02	99 00 0	124 81	0 0 0 ××	- - 87	000 40	0 24 02	98 00 0	152 65	0 0 0 ××	- - - 60	—	—	0	—	0.4	..
	Panjgur *	000 18	6 00 00	99 03 1	—	6 × 9 × 4	9 6× 74	000 18	6 00 02	99 03 1	002 53	6 0 9 0 5	9 60 ××	+ 3	—	0	—	0.4	3
	Lasbela	000 50	6 18 02	99 00 0	128 84	0 0 9 0 0	- - 85	000 42	7 32 02	99 03 1	168 58	0 0 9 1 0	3 ×0 50	—	—	0	—	11.1	..
	Ormara																		8
	Pasni	000 76	0 16 05	97 00 0	132 76	0 0 9 0 0	- - - 77	000 54	0 00 00	96 00 0	158 61	0 0 9 0 0	- - - 54	- 5	- 3	0	- 0.1	0.1	6
	Jiwani																		4
Sind	Reti	000 24	2 00 00	96 03 2	152 76	2 0 9 4 0	9 06 79	000 35	6 00 00	96 03 0	171 49	0 0 9 4 0	0 05 44	—	—	0	—	—	..
	Jacobabad	000 35	3 00 00	97 01 1	145 76	0 0 9 0 8	9 ×× 79	000 35	6 14 02	96 02 5	177 58	0 0 9 4 0	5 ×6 50	- 3	- 2	0	0	7.3	4
	Sukkur	000 28	1 17 02	96 01 1	131 74	1 0 9 0 4	8 6× 74	000 41	6 09 02	96 02 1	174 52	6 0 9 5 0	9 ×6 -×	—	—	0	—	4.0	-
	Padidan	000 29	4 31 02	97 03 1	144 76	0 0 9 4 0	9 ×9 78	000 45	8 00 00	97 03 1	175 51	0 0 9 2 0	9 ×9 45	—	—	0	—	12.1	..
	Karachi (Max)	000 66	5 24 09	98 00 2	130 77	0 0 9 0 1	0 9× 81	000 45	4 06 05	95 05 1	166 65	0 0 9 0 2	0 9× 62	1	- 2	0	- 0.1	13.5	8
	Karachi (A.P.)	000 67	3 21 09	98 03 1	130 79	0 0 9 0 1	8 ×- 85	000 48	5 36 02	98 03 1	172 59	0 0 9 0 0	9 6× 55	—	—	0	—	14.6	..
	Badin	000 43	0 00 00	94 00 0	132 81	0 0 9 0 0	- — 87	000 40	0 36 05	94 00 0	176 55	0 0 9 0 0	- - - 49	+ 1	- 9	0	- 0.2	4.9	9
	Chhor (Umar)	000 60	0 30 05	97 00 0	126 79	0 0 9 0 0	- — 83	000 38	0 32 02	97 00 0	162 54	0 0 9 0 0	- - - 32	—	—	0	—	11.4	..
	Hyderabad	000 40	0 36 05	97 00 0	135 78	0 0 9 0 0	- — 79	000 38	5 36 02	97 03 1	104 60	5 0 9 0 2	- — 55	- 6	- 2	0	0	4.4	7
Una-garh	Veraval																		10
Afghanistan	Kabul	000 37	8 14 05	99 03 2	990 45	0 0 9 0 7	- — 50	000 00	8 02 02	98 03 2	905 31	0 0 9 2 0	- - 24	—	—	0	—	8.0	-
	Jalalabad	000 51	6 31 02	97 03 1	076 68	0 0 9 0 4	8 9× 70	000 35	8 31 82	97 02 2	128 44	5 8 6 6 -	4 ×× 37	—	—	0	—	3.8	..
	Kandhar	000 31	7 00 00	98 02 1	095 52	7 0 9 5 0	7 ×0 63							—					-

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 25TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st Jan, 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	2
Iran	Charbar	..	..		..		..	...						..			..	..	..
	Jask	..		..		..	..	..				..		..		..	..	..	5
	Mashed	...	..		...	..	..	..	..		..	..		..		..	..	..	
	Bushire		...	..	..	..	..	..						..		..	..	..	11
Arabia	Muscat	000 61	6 01 05	99 03 3	126 76	6 0 8 0 4	0 ×8 78	000 66	8 16 02	99 03 2	1 29 75	8 2 5 0 0	- - 38	- 4			..	1.1	4
	Sharjah	..	..	..		..	..	..	..		..	..					..	..	4
	Kuwait	000 60	7 31 05	94 03 0	122 70	7 2 4 2 0	- - 70	000 44	0 31 13	97 00	1 64 62	0 0 9 0 0	- - - 60	..				2.0	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N d d f f	VV w w W	PPPTT	$N_h C_L hG_M C_H$	$D_s V_s$ a p p	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										
Khaudalta ..	53 161	651 00	1 05 06	99 00 0	120 79	1 1 7 0 0	5 4 300		0 52 73	1 40 20
Mahseer ..	53 081	728 06	3 07 05	98 07 0	122 84	3 1 8 0 0	6 5 001	..	0 51 76	..
Cape York ..	53 091	682 00	5 00 00	81 04 1	127 83	1 2 6 0 6	6 4 110	..	..	..
Jaladatta ...	53 074	778 06	5 05 18	98 02 1	091 33	7 3 1 0 7	..	..	..	..
Akbar	53 182	700 06	0 07 09	99 00 0	206 87	0 0 9 0 0	2 4 000	..	..	..
Singu ..	53 199	644 06	2 08 05	99 01 0	157 85	1 1 × 0 1	..	..	..	..
Pasha ...	53 200	691 06	3 09 16	99 03 0	135 82	× × × × 8	..	..	..	..
Jersy ..	53 073	743 06	6 08 05	99 07 1	112 84	4 2 5 1 0	2 3 110	..	0 01 70	1 08 22
Jalazad ..	53 225	681 06	1 35 06	98 20 0	220 76			..		
Perthshire ...	53 091	551 06	3 05 04	99 02 0	122 80	3 1 4 0 1	3 5 006		0 00 77	1 05 21
Khandalla ...	53 153	633 12	6 05 10	99 03 1	158 80	0 0 9 0 6	5 4 108	..	0 51 74	1 40 00
Pethshire ..	53 082	566 12	6 05 17	99 02 0	100 81	1 9 5 8 1	3 5 605		0 00 79	1 05 21
Macdonjall ..	53 086	713 12	6 12 10	98 01 2	074 81	1 1 × 3 0	7 6 160	..	0 00 73	1 12 31
Jalazad ..	53 237	671 14	3 00 06	98 03 1	197 79	..		..		...
Khesrou ...	53 174	664 12	2 04 05	99 02 1	102 80	..		..	..	..
Port Phillip	53 101	535 12	7 04 07	98 03 1	094 81	5 1 6 0 7	7 6 610		0 01 74	
Karanja ..	53 095	677 12	3 04 02	99 02 0	105 84	2 1 5 6 0	1 6 614	8 2 895	0 51 75	1 05 20
General Ml. Hersey ..	53 053	805 12	6 00 00	99 03 0	064 82	2 6 4 0 6	3 6 802		..	
Karanja ..	53 408	689 10	3 08 05	98 03 0	125 82	3 1 5 0 0	1 6 110	8 2 895	0 00 73	1 08 21
Jersey City ..	53 071	762 12	1 07 08	99 01 0	085 83	0 0 9 0 9	2 3 615		0 00 65	1 07 22
Mahseer ..	53 085	744 12	1 05 05	90 10 0	092 83	1 1 8 0 0	6 5 505	...	0 51 74	1 05 ××
Barnora	53 248	662 18	5 05 02	98 03 1	160 75	5 0 7 5 0	6 5 118	..	0 15 63	..
Khandalla	53 144	623 12	6 05 11	98 02 1	117 83	5 3 6 0 1	5 4 608	..	0 03 06	1 50 20
Cape York ..	53 094	671 12	4 08 05	81 03 1	085 82	2 6 6 2 8	6 4 300			
erthsire ..	52 074	574 18	3 09 05	99 02 1	123 80	2 2 5 8 0	3 5 310		0 51 79	1 09 ××
Pasha ..	53 212	690 18	0 32 05	..	159 78	× × × × ×	..		..	..
Akbar ..	53 186	717 18	0 36 06	99 00 0	193 85	0 0 0 0 0	2 3 000	..	..	..
BAY OF BENGAL										
Lieutenant ...	53 058	899 00	6 03 04	98 03 1	081 27	3 1 × 6 3	2 4 403		0 54 ××	1 04 33
Usat General ...	58 003	844 00	0 28 06	98 00 6	08 77	9 9 8 0 0	7 6 520	..	..	..
Glendhu ..	52 066	928 03	7 01 05	82 02 2	100 86	7 3 4 2 1	..	..	..	..
Jalaganga ..	53 059	803 06	4 10 05	98 01 0	064 81	3 1 8 3 0	2 4 300	..	0 52 78	1 10 21
Usat General ..	53 010	833 06	9 32 00	99 02 2	091 80	4 8 7 0 0	7 6 126	..		...
Waipawa ..	53 016	835 12	7 30 02	99 25 8	006 82	5 7 5 7 ×	3 5 ×××	..	0 51 75	0 30 ×0
General Blatch Ford ..	53 027	826 12	3 53 04	99 02 7	051 81	9 9 8 0 0	7 6 340	...	..	..
General Ml. Hosey ..	53 040	814 18	0 00 09	99 00 0	098 08	× × × × ×	3 6 006	..	..	..
General Blatch Ford ..	53 051	811 18	0 00 00	99 00 0	985 83	0 0 0 0 0	7 6 120		..	...
General Blatch Ford ..	53 011	833 18	9 29 20	98 16 2	085 79	2 5 5 5 5	7 6 132	..	...	..

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoX1X1 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † Height in thousands of feet ‡ 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † Height in thousands of feet ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † Height in thousands of feet ‡ 1	2	3	5	7	10	15	20
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
Bogra ..	27 16	27 14	27 18	27 17	18 26	28 36	27 40	..	..	..	..	..	..	..	..	..	30 16	30 11	29 07	26 29	27 29	28 41	-	...
Chhor ..	...	..			...	...	..	..	..	..	..	..	..	..	...	..	10 03	07 03	30 06	15 03	18 06	24 13	27 25	..
Chittagong ..	31 03	32 02	31 03	29 06	31 20	27 23	..	...		..	21 07	21 09	23 13	28 13	31 22	30 04	24 05	25 10	25 07	24 00	26 14		..	..
Dalbandin ..		..	08 10	07 05	15 02	27 15	24 19	..		..	..	...	10 06	10 05	24 04	27 17	...	..	07 11	18 09	22 15	25 15	..	..
Drosh	..	..		..	01 09	36 09	02 06	29 16	..	..	..	..	..	11 01	04 07	02 11		..			02 10	02 20	17 06	27 17
Fort Sandeman ..				01 01	25 03	27 13	29 20	...	..	..			...						..	19 04	26 05	24 17	..	..
Jacobabad ..	09 03	12 02	12 03	21 04	27 07	26 15	27 34	..	..	..	01 03	15 03	20 05	23 08	29 15	25 13	16 01	22 05	23 07	26 08	27 17	27 24		
Jhelum ..	31 04	30 05	36 05	36 05	09 07	01 06	29 27	25 52		..	35 08	31 13	32 18	31 15	35 09	29 07	33 08	32 15	32 18	33 15	31 04	29 08	30 31	27 28
Jiwani ..	..		..	...			..		..	..	..		..	..	..	..		..	..					..
Karachi ...	21 02	26 01	26 02	28 08	26 13	28 13	22 07	..	..	..	11 06	13 04	13 05	09 03	34 10	28 15	03 04	01 01	21 01	21 04	19 03	27 13	25 32	..
Khanpur ..	09 05	13 05	06 02	28 02	27 11	27 20	28 26	...	...	..	..						16 10	21 07	21 05	26 13	28 13	27 19	..	..
Lahore	31 10	30 06	30 12	30 17	30 17	30 21	29 33		..	..	30 08	32 10	32 11	32 12	29 15	30 15	32 07	31 10	32 13	34 14	31 16	30 17	28 27	27 33
Multan ..	08 02	11 04	24 02	25 04	27 13	29 19	27 29	..	..		32 06	23 04	24 03	27 04	30 08	..	22 04	23 04	22 07	21 02	26 05	27 19	26 24	..
Peshawar ..	.	04 05	31 07	33 11	33 07	09 02	32 20	29 27	26 36	...	..	02 03	27 04	32 08	01 06	31 08	..	02 02	14 05	30 10	33 06	03 04	25 17	26 35
Quetta ..					25 02	30 06	.		..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..
Veraval ..	..	.			..		..	..	...	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
Bushire ..	..			.	..	..	..	.	..	..	..	..	.	..	..	..	..		...	.	..	..		..
Sharjah ..	.	..		..		.	..	...	..	..	.	..	..	..	..	..	..		..	..		...	..	..

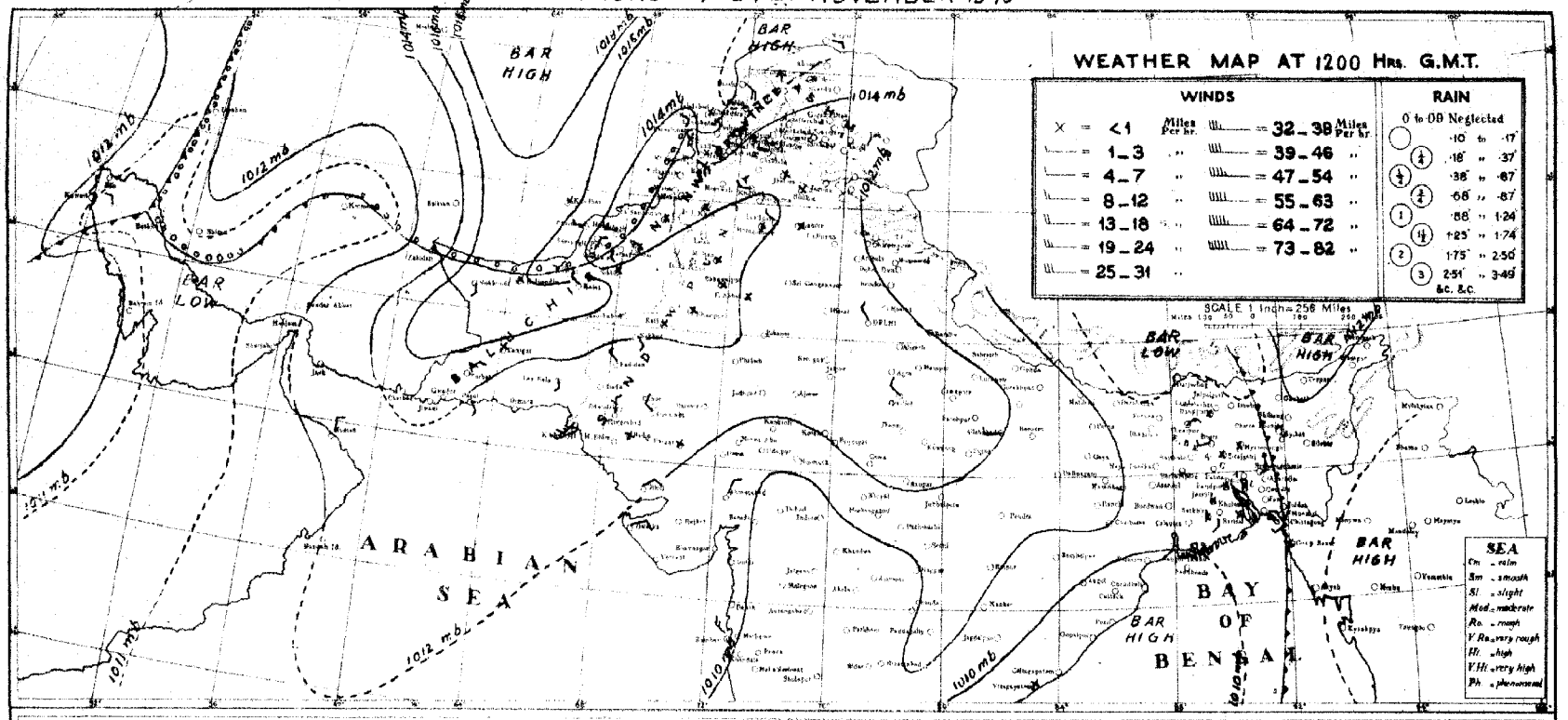
Cloud Observation Data (IIIGG $Cddv_rv_r$)

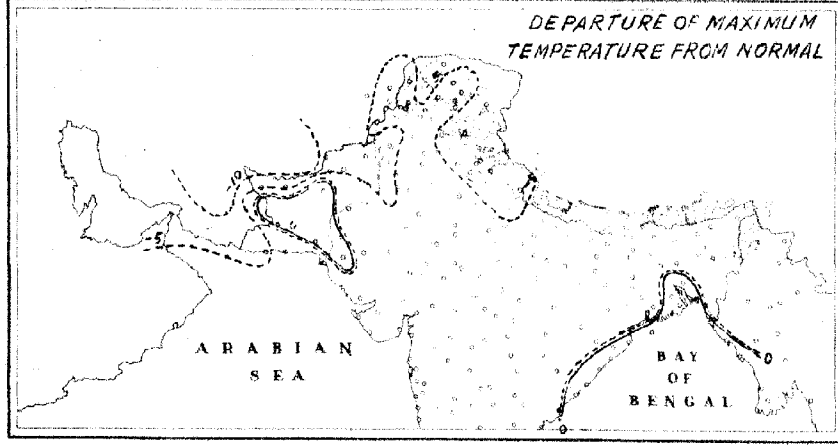
Peshawar 53008 130××
Quetta 66009 42613 52613

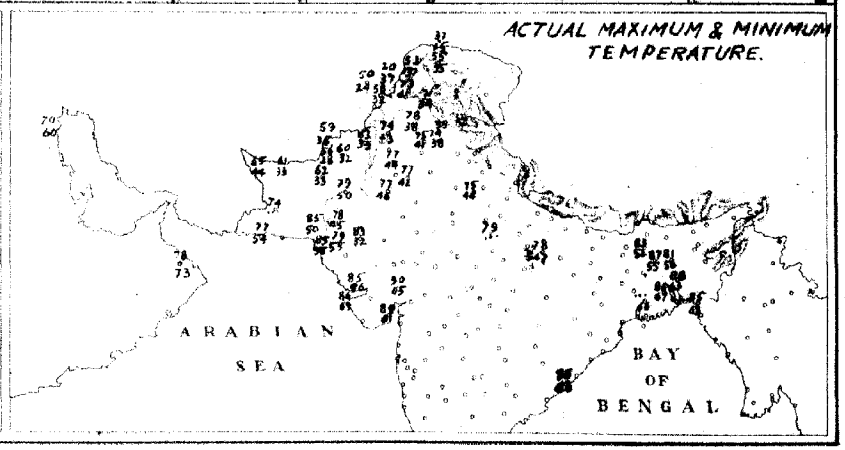
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5, and 9-0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N. P. W. No. 244—49.

PAKISTAN DAILY WEATHER REPORT

THURSDAY 24TH NOVEMBER 1949



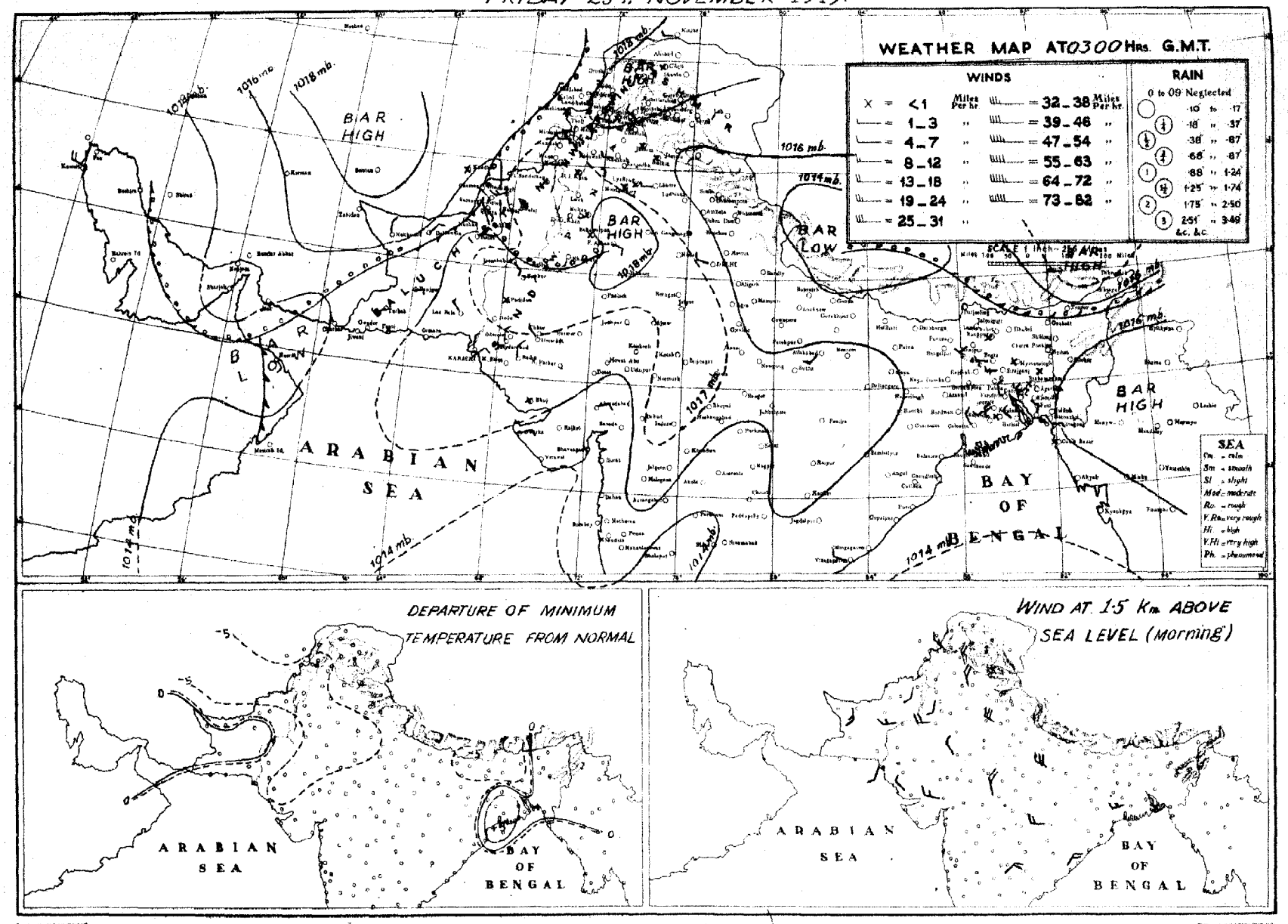




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

FRIDAY 25TH NOVEMBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.....

FOR SATURDAY, THE 26TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance extending from Gulf of Oman to north Baluchistan lies over northeast Baluchistan and the lower North West Frontier Province where scattered light rain has occurred and it is getting occluded. A feeble secondary low lies off Sind coast. The western disturbance over Russian Turkistan is still affecting the extreme north of the country and is getting occluded.

Northeast monsoon has strengthened off Madras coast due to the accentuation of the seasonal low in the south Bay of Bengal.

Night temperatures were appreciably above normal in upper Sind, northeast Baluchistan and the North West Frontier Province.

Forecast valid until the evening of 27th:—Thunderstorms/showers will be local in the North West Frontier Province, Kashmir and the adjoining northwest Punjab and scattered in northeast Baluchistan and the lower North West Frontier Province. Scattered light rain will also occur in the rest of the West Punjab. A few falls of snow are likely in Kashmir and hills of the northwest Punjab.

Karachi,
The 26th November, 1949.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs G. M. T. of Date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 68	0 00 00	96 00 0	135 76	0 0 9 0 0	9 ×× 86	000 69	0 00 00	97 00 0	160 77	0 0 9 0 0	9 ×× 65	+ 2	0	0.3	- 2.8	—	140
	Chittagong	000 68	1 00 00	96 01 1	129 75	1 1 6 0 0	8 ×× 85	000 56	- -- -	96 00 1	168 73	0 0 9 0 0	9 ×× 56	+ 3	- 6	1.2	- 0.8	123.5	160
	Noakhali																		94
	Comilla	000 54	0 11 02	95 00 1	130 74	0 0 9 0 0	- -- 83							0					..
	Brahmanbaria	000 59	4 00 00	×< 03 1	132 71	0 0 9 4 0	- - 76												..
	Narayanganj	008 52	0 31 02	95 00 0	128 73	0 0 9 0 0	— 83	000 55	0 00 00	96 00 0	170 67	0 0 9 0 0	- -- 54	+ 1	- 6	0	- 0.9	69.6	74
	Mymensingh	000 67	0 36 02	00 00 0	135 78	0 0 9 0 0	- - 90	000 63	0 00 00	98 00 0	180 70	0 0 9 0 0	- -- 54	+ 9	- 7	0	- 1.4	103.5	91
	Srimangal	000 66	3 00 00	97 01 1	129 71	0 0 9 3 1	0 25 82							- 3					..
	Khulna	000 56	0 01 02	×< 02 0	134 75	0 0 0 0 0	- - - 82	000 50	0 18 02	98 00 0	171 70	0 0 9 0 0	- — 59	0	0	0	- 1.1	69.2	
	Satkhira	000 69	0 00 00	97 00 0	131 74	0 0 0 0 0	- -- 82	000 47	0 36 02	98 00 0	172 68	0 0 9 0 0	- -- 54	- 2	- 3	0	- 0.7	40.8	-
	Jessore	000 59	0 32 02	97 00 1	133 72	0 0 9 0 0	- -- 82	000 49	0 56 02	97 00 0	173 62	0 0 9 0 0	- -- 49	—	—	0	- 0.9	52.6	..
	Faridpur	000 55	0 00 00	93 42 0	134 69	0 0 9 0 0	- -- 91							- 10					63
	Barisal	000 59	0 00 00	96 00 0	131 76	0 0 9 0 0	- -- 84	000 53	0 00 00	97 00 0	149 76	0 0 9 0 0	- — 60	+ 2	- 1	1.6	+ 0.1	81.5	...
	Pabna																		81
	Rangpur																		..
	Sirajganj	000 ××	0 00 00	94 00 0	120 70	0 0 9 0 0	- -- 82	000 ××	0 36 02	97 05 0	163 64	0 0 9 0 0	- -- 54	—	—	0	- 0.7	121.8	...
	Bogra	000 49	0 00 00	97 00 0	143 71	0 0 9 0 0	- -- 79	000 53	9 36 02	93 45 4	176 64	0 0 9 0 0	- -- 53	- 2	- 6	0	- 0.8	74.1	...
	Dinajpur	000 57	0 00 00	96 96 0	141 64	0 0 9 0 0	- -- 79	000 59	-- - 02	97 00 0	178 66	0 0 9 0 0	- -- 52	- 2	- 5	0	- 0.4	89.2	60
	Rangpur	000 ××	0 00 00	96 00 1	—	0 0 9 0 0	—	000 ××	0 08 05	98 00 1	—	9 0 9 0 0	—	—	—	0	- 0.4	103.9	12
KASHMIR	Srinagar																		..
	Gulmarg																		36
	Sonamarg																		..
	Dras																		71
	Leh																		26
	Skardu																		8
	Gilgit *																		6
	Misgar																		8
	Allahabad																		..
WEST PUNJAB	Lyallpur	000 36	7 00 00	96 02 1	138 70	0 0 9 0 7	0 60 76	000 42	7 00 00	96 02 6	180 55	0 0 9 6 0	1 06 45	- 2	0	0	- 0.1	14.3	..
	Lahore	000 39	5 00 00	96 02 1	139 67	0 0 9 8 8	9 6- 74	000 42	5 00 00	95 02 0	184 53	0 0 9 7 0	- -- 37	- 6	- 6	0	- 0.1	10.9	13
	Sialkot	000 44	6 00 00	98 03 1	133 68	3 5 6 5 0	8 ×0 68	000 42	7 05 02	98 02 2	183 54	7 3 6 0 0	9 ×× 67	- 2	+ 1	0	- 0.1	30.3	19
	Jhelum	000 47	8 00 00	97 02 2	145 66	0 0 9 7 0	2 ×9 72	000 43	8 00 00	97 02 2	187 52	0 0 9 7 0	3 ×9 42	—	—	0	—	30.4	22
	Rawalpindi	000 18	7 27 02	97 03 1	138 61	4 1 8 1 0	- - 67	000 32	6 00 00	97 01 2	192 54	6 2 8 0 0	9 ×× 37	- 7	- 4	0	- 0.2	34.2	..
	Murree	000 13	8 00 00	96 03 1	964 47	8 5 5 - -	9 ×× 56	000 29	8 00 77	96 03 2	935 47	8 9 4 - -	9 ×× 40	+ 2	+ 2	0	- 0.6	55.8	56
	Attock	××× ××	6 00 00	95 02 1	607 10	0 0 9 0 0	—	××× ××	6 11 05	95 02 0	668 10			—	—	0	—	0	...
	Khushab	000 28	6 27 02	98 00 0	132 72	0 0 9 4 0	— 79	000 30	7 05 02	98 02 0	182 56	7 5 6 0 0	- — 42	- 1	- 4	0	- 0.1	11.1	18
	Montgomery	000 28	0 23 02	97 00 0	138 74	0 0 9 0 0	- -- 78	000 37	7 00 00	97 02 2	178 57	0 0 9 7 0	2 ×0 51	- 2	+ 3	0	0	7.7	10
	Leiah																		8
	Multan	000 43	0 27 00	95 00 0	014 74	0 0 8 0 0	- -- -	000 45	8 31 00	96 01 2	179 58	0 0 9 0 0	- -- 46	—	- 1	0	0	4.3	7
	Khanpur	000 38	3 20 02	95 03 1	143 73	0 0 9 7 0	9 05 80	000 38	7 07 02	95 02 1	172 58	0 0 9 3 0	9 ×6 50	- 3	+ 3	0	- 0.1	4.9	6
	Bahawalpur	000 39	0 00 00	97 00 0	138 74	0 0 9 0 0	- -- 79	000 43	6 00 00	97 01 0	197 55	6 0 8 4 0	0 06 49	- 2	0	0	0	3.7	6
	Fort Abbas	000 47	6 20 02	95 02 0	151 85	0 0 9 1 0	5 ×- 70	000 32	6 13 05	95 02 1	181 61	6 0 7 7 0	2 ×× 52	—	—	0	—	0.7	8
N.-W. F. P.	Dosh *	000 08	8 13 04	98 03 2	075 51	0 0 9 2 -	8 ×9 54	000 29	8 11 05	97 02 2	074 47	6 5 6 2 -	9 ×9 42	- 8	+ 1	0	—	21.4	-
	Chakdara	000 32	8 09 02	96 02 2	140 57	8 5 6 - -	8 ×× 60	000 34	6 00 00	99 03 2	194 50	6 5 6 - -	9 ×× 41	—	—	0	—	26.8	..
	Cherat *	000 06	6 36 11	97 03 1	092 56	2 3 7 9 0	0 ×6 59	000 23	5 36 07	97 03 1	044 54	5 3 7 0 0	- -- 52	- 4	+ 6	0	- 0.3	28.5	..
	Peshawar	000 30	7 00 00	96 01 2	146 61	0 0 9 7 1	8 ×5 68	000 27	7 36 05	96 02 1	199 52	3 6 7 7 0	- - 48	- 5	+ 3	0	- 0.2	7.3	14
	Cherat	000 25	5 13 02	97 03 2	973 53	3 2 7 6 0	8 ×× 55	000 35	8 31 00	96 47 6	958 44	0 0 9 6 0	2 ×0 43	- 6	+ 7	0	—	26.0	..
	Miranshah							000 37	8 00 00	99 03 1	029 55	8 3 7 0 0	9 ×× 48	—	—	0	0	14.9	..
	Bannu	000 45	7 00 00	99 01 2	136 65	7 0 9 3 0	- -- 68	000 37	8 00 00	99 02 2	179 54	8 0 9 3 0	- - 53	—	—	0	—	6.1	..
	D. I. Khan	000 55	7 00 00	99 03 2	144 65	7 7 6 0 0	7 ×× 73	000 43	7 00 00	97 03 2	193 54	0 0 9 6 0	0 ×6 47	- 6	+ 3	0	- 0.1	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 51	8 00 00	97 05 2	004 62	0 0 9 3 -	0 ×× 66	000 47	6 00 00	97 02 5	038 48	0 0 9 3 0	8 ×6 46	- 1	+11	0	- 0.1	6.0	11
	Hindubagh	000 18	7 22 13	97 02 1	985 50	7 5 0 0 0	8 ×6 54	000 33	6 27 05	97 02 5	007 43	6 5 6 0 8	9 ×× 42	—	—	0	—	8.2	..
	Loralai	000 31	7 27 05	97 02 1	004 62	4 4 6 2 0	9 ×9 65	000 33	7 00 00	98 02 1	028 46	4 4 6 7 0	9 ×× 44	—	—	0	—	5.5	..
	Harnai																		16
	Sibi	000 24	6 13 02	97 02 1	140 74	6 5 6 0 0	- -- 76	000 32	7 00 00	97 02 1	164 58	7 8 6 0 0	- -- 54	—	—	0	—	6.0	..
	Quetta	000 45	9 28 05	97 02 2	962 51	9 6 6 5 0	- -- 55	000 41	8 11 02	96 02 2	975 48	8 6 5 0 0	9 ×× 42	—	—	0	- 0.2	7.2	9
	Chaman	000 48	8 00 00	97 80 8	030 50	6 6 6 5 0	- -- 52	011 41	8 00 00	99 02 2	046 49	7 5 7 3 0	- -- 45	- 14	+ 5	0.1	0	4.6	..
	Nushki	000 46	8 34 09	98 50 1	061 65	0 0 9 0 3	9 ×× 68	000 45	3 00 00	98 01 1	088 48	0 0 9 0 1	9 ×× 45	—	—	0	—	4.4	..
	Dalbandin	000 20	8 09 05	95 05 6	046 64	0 0 9 2 0	5 ×6 65	000 32	0 09 05	95 05 6	032 42	0 0 9 0 0	9 ×× 41	- 6	+ 7	0	0	3.6	6
	Nokkundi	000 34	8 00 00	99 02 0	142 64	8 0 9 9 0	- -- 65	000 23	1 00 00	99 01 0	110 45	1 0 9 0 2	- -- 43	—	—	0	—	1.1	3
	Kalat	000 39	8 32 05	97 03 2	984 55	8 4 7 0 0	9 ×× 60	000 36	6 23 05	97 03 1	000 40	6 0 9 2 0	9 09 39	- 1	+11	0	- 0.1	9.2	7
	Turbat	000 57	0 24 04	99 00 0	157 77	0 0 0 ××	- -- 79	000 56	0 06 02	98 00 0	185 63	0 0 9 0 0	- -- 58	—	—	0	—	0.4	..
	Panjgur	000 26	7 23 05	99 03 1	987 63	7 0 9 0 5	9 60 72	000 43	4 00 00	99 03 1	018 50	4 0 9 0 5	9 60 ××	+ 1	—	0	—	0.4	3
	Lasbela	000 52	8 00 00	99 02 2	136 77	0 0 9 2 0	9 ×0 77	000 41	3 00 00	99 01 2	177 58	0 0 9 3 0	9 ×0 50	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 69	9 08 05	97 00 0	145 60	0 0 9 0 0	7 ×4 75	000 59	7 24 05	97 02 1	172 63	7 0 9 0 2	2 6× 61	- 7	+ 4	0	- 0.1	0.1	4
	Jiwani																		4
SIND	Rohri	000 31	6 00 00	96 03 1	153 75	6 0 9 4 0	6 06 79	000 35	3 00 00	97 01 0	179 53	3 0 9 9 2	8 60 48	—	—	0	—	—	..
	Jacobabad	000 32	7 31 05	96 03 2	159 73	7 6 7 0 0	9 ×× 75	000 37	6 14 05	96 02 1	168 61	0 0 9 4 0	9 ×6 56	- 7	+ 6	0	0	7.3	6
	Sukkur	000 37	8 05 07	96 03 2	141 76	8 0 9 5 0	8 ×6 77	000 40	6 14 05	96 02 1	161 59	6 0 9 5 0	9 ×6 ××	—	—	0	—	4.0	..
	Pad Idan	000 36	7 13 02	97 03 2	150 75	0 0 9 7 0	9 ×9 78	000 46	4 34 02	97 03 2	166 50	0 0 9 4 0	9 ×9 48	—	—	0	—	12.1	..
	Karachi (Mum)	000 54	6 24 05	98 03 2	177 77	0 0 9 7 0	0 ×0 80	000 63	3 00 00	94 05 1	165 68	0 0 9 4 0	0 ×9 65	- 2	+ 2	0	- 0.1	15.5	6
	Karachi (A.P.)	000 75	7 21 05	98 03 1	141 79	0 0 9 8 6	9 66 94	000 58	4 00 00	97 03 1	151 62	0 0 9 5 1	8 99 58	—	—	0	—	14.6	..
	Badin	000 39	0 00 00	94 00 0	140 82	0 0 9 0 0	- -- 82	000 45	3 00 00	94 03 1	154 59	3 0 9 0 9	- -- 53	+ 5	- 3	0	- 0.2	4.9	9
	Chhor (Tharparkar)	000 64	0 18 02	97 00 0	145 81	0 0 9 0 0	- -- 83	000 37	0 12 02	97 00 0	166 61	0 0 9 0 0	- -- 40	—	—	0	—	11.4	..
	Hyderabad	000 42	5 13 05	96 03 1	121 84	0 0 9 0 0	- -- 89	000 54	7 12 07	97 02 1	161 61	7 0 9 0 9	- -- 52	+ 4	- 3	0	0	4.4	7
UNA-GARH	Veraval																		20
AFGHA-NISTAN	Kabul	000 20	8 18 05	98 03 2	992 41	0 0 9 2 9	8 55 49	000 31	8 18 05	98 03 2	007 37	8 7 6 6 -	- -- 31	—	—	0	—	8.0	..
	Jalalabad	000 49	7 00 00	97 02 2	976 61	7 5 6 0 0	8 ×× 65							—					..
	Kandhar	007 40	8 00 00	97 40 2	097 49	8 0 9 2 0	8 ×0 53	015 44	8 00 00	97 02 6	114 46	8 0 9 9 0	9 ×5 35	—	—	10.2	—	5.4	..

PAKISTAN DAILY WEATHER REPORT
FOR SATURDAY THE 26TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Nov to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..		..	..	..	..	..	..	..	..		..	..	..	
	Jask	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	..	..	..	..	..	..		..	..			..	..	..	..	..	11
Arabia	Muscat	..	..	..	..	..	..	000 63	7 00 00	99 01 2	1 75 70	7 0 8 7 2	0 0 × 70	..	- 2	0	..	1.1	4
	Sharjah	..	..	..	..	..	..	..			..			..	..		..	..	4
	Kuwait	000 50	0 31 09	98 00 0	121 72	0 0 9 0 0	- - - 72	000 42	0 27 05	97 00 0	2 14 57	0 0 9 0 0	- - - 49	..	...	0.5	..	2.6	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-II.

Wireless Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	VV w w W	PPPTT	$N_h C_L hG_M C_H$	$D_s V_s$ a P P	8 N_s C h_s h_s	0 $T_sT_sT_dT_d$	1 d_n $d_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kohistan	63 726	600 00	4 13 00	81 01 2	170 75	1 4 8 6 0	3 4 300		0 51 67	1 13 22
Mooltan	63 181	694 00	0 01 05	99 02 0	133 80	0 0 9 0 0	6 5 310		0 52 71	
Karanja	66 726	407 00	9 80 20	13 58 2	315 61	1 6 0 1 0	8 3 855		0 51 75	1 08 21
Dumra	63 248	630 06	6 24 05	98 0 1	174 76	2 1 5 5 9	6 5 110	8 5 450	0 50 65	..
Kohistan	63 237	500 06	4 19 12	82 01 0	15 77	1 1 5 1 0	5 4 011		0 00 68	1 18 22
Pasha	63 226	570 06	1 02 05	99 03 0	173 76	× × × × 8	..	..	..	..
Khesroi	63 181	608 12	1 04 09	99 02 0	150 80					..
Perthshire	63 035	623 18	3 07 05	98 02 1	128 81	3 2 4 0 1	3 5 310	..	0 52 08	..
Cape York	63 104	618 26	2 06 05	81 01 1	138 81	1 2 6 0 8	6 4 110	..		
Kobistan	63 197	586 18	2 21 10	82 01 0	156 76	0 0 9 4 0	8 4 300		0 52 70	1 21 22
Repton	63 201	590 18	3 13 04	00 02 0	154 76	0 0 9 3 0	1 4 101	..	0 56 68	
Dunera	63 251	509 18	3 03 05	98 03 1	166 71	3 0 0 5 ×	7 5 110	8 3 484	0 54 68	1 18 22
Usat General	68 914	810 18	8 00 00	97 51 2	108 77	× × × × ×	3 6 020			..
Mooltan	63 169	643 18	0 05 07	99 00 0	150 78	0 0 9 0 0	6 6 606	..	0 53 71	..
Multan	67 538	700 00	9 50 11	16 26 0	[illegible]00 70	2 9 0 × 9		..	..	
Karanja	63 148	730 18	0 36 10	98 02 0	128 83	0 0 9 0 0	1 4 300		0 00 76	1 36 21
Mahseer	63 094	657 12	2 06 09	98 02 0	110 3	2 1 7 0 0	6 5 300		0 01 76	1 06 ××
Karanja	63 139	710 12	7 36 09	99 02 0	115 84	2 1 5 0 0	2 4 600	8 2 895	0 51 75	1 36 22
Singu	63 160	697 12	4 04 10	99 03 0	126 85	2 7 6 0 1	..		..	
Coulg rin	63 146	687 12	2 34 00	82 02 0	140 88	2 1 9 0 0	5 4 102	..	0 02 75	1 01 21
Singu	63 167	684 06	2 04 06	90 02 0	161 80	0 0 9 0 9	..	..		..
Bennevis	63 071	707 06	3 01 15	99 03 0	105 80	3 1 5 0 0	..	...		..
Clan-Macclougall	68 063	698 00	4 29 05	98 03 0	092 80	2 2 × 0 6	7 6 400	..	..	..
Cape York	63 103	637 06	1 06 09	81 02 0	141 82	1 3 7 0 0	6 4 .00	..	..	..
Ovoysed	63 229	646 12	4 21 05	98 02 0	143 26	0 0 9 3 4	1 5 401	..	0 02 ××	1 14 81
Repton	63 197	583 12	5 06 05	99 02 0	136 78	1 1 4 5 2	1 4 612	..	0 00 67	1 10 20
Kohistan	63 207	593 12	4 21 00	82 01 1	150 78	1 6 6 6 ×	5 4 300	..	0 00 67	1 21 22
Dumra	63 249	612 12	8 28 05	98 03 8	145 76	2 2 5 2 0	6 3 810	8 5 584	0 00 70	1 30 22
BAY OF BENGAL										
General Harsy	63 030	810 24	5 04 05	09 02 3	071 80	1 6 4 7 1	3 6 806			
Saragama	63 060	846 00	6 35 05	98 02 1	91 27	1 1 4 3 9	6 3 410	..	0 51 ××	1 36 ××
Usat General	68 002	838 06	8 05 05	99 25 2	071 80	4 2 4 7 6	3 6 802	..		
Clan Mac-donagall	68 039	665 12	4 27 06	99 02 0	088 81	2 2 × 9 5	7 6 305	..	0 52 75	1 27 ××
Tower Grang	62 059	970 12	7 01 10	98 01 2	078 78	5 5 6 2 ×	6 4 603	..	0 53 77	1 07 ×8
Waipawa	68 036	879 12	7 23 17	09 25 8	069 79	4 4 5 2 6	3 6 ×××	..	0 53 75	0 24 44
Yenang Yaung	63 080	820 12	7 02 06	98 21 1	094 81	7 3 7 × ×	5 4 504	...	0 52 77	1 02 ×1
Khosrou	63 179	089 06	2 04 05	99 02 0	160 80			..	..	...
Usat General	63 016	820 06	7 07 05	09 01 2	105 82	4 1 3 6 ×	3 6 322	..		
Sarangon	63 058	879 06	4 33 18	98 02 0	104 78	0 0 5 6 5	6 5 908		0 00 ××	1 35 23

Radio-Sonde Data (Temperatures in °C)

TEMP CODE.—111GG PoPoPoToTo TdoTdoTxoXiXa PiPihihihi TiTiTdiTdiTxi etc. 55555 hihiPiPiPi TiTiTdiTdiTxi etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20	75	30	2000 hrs. G. M. T. of previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20
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
Bogra	25 63	24 04	24 05	27 19	27 27	28 35	..	..	..	..	..	..	..	..	..	..	..							..
Chhor					..	..	..	..	..	..	..			..	..	..	21 06	21 08	21 12	24 10	22 15	23 18	25 23	..
Chittagong	25 07	26 06	26 07	27 13	28 16	32 24	31 29	..		..	33 11	31 04	28 04	38 04	23 07	29 18	01 06	34 03	29 03	21 05	25 11			..
Dalbandin				..				..	..		..	..	..	..	..	..	...	..	07 12	15 04	29 10	25 13	26 35	..
Drosh					04 12	02 19	18 06	..	..	..		..	..	05 03	03 07	12 02		..	..		03 07	02 04	..	..
Fort Sandeman				25 05	24 06	..		..								..				03 01	30 02	25 12	..	..
Jacobabad	25 02	25 05	25 05	22 19	24 13	23 24	..	..	..	..	23 07	15 08	22 17	26 13	25 17	..	04 01	25 03	24 09	23 06	24 08	27 14	..	..
Jhelum	30 15	31 11	31 15	30 23	29 12	28 13	25 13	..			04 03	29 06	28 09	28 07	25 11	26 11	29 04	31 09	31 11	33 09	29 02	25 12	..	..
Jiwani								..	..	..	..												..	..
Karachi	21 06	27 04	25 07	22 13	23 16	22 17	26 25	24 41	..	..	27 11	29 17	27 12	25 15	24 16	21 21	28 13	30 12	31 12	25 19	24 21	23 25	..	..
Khanpur	21 08	21 09	23 13	25 13	26 18	27 28	27 28	...	...	..	..	..	..	..			19 04	24 05	24 11	25 11	24 16	24 24	..	..
Lahore	28 08	31 07	31 11	30 21	29 17	29 19	28 22			..		...			..	..	31 10	30 08	30 07	30 07	30 07	29 16	...	..
Multan	17 07	20 07	23 10	25 14	26 18	28 23	..	..	..		21 09	21 12	21 14	21 13	27 10	25 21	13 13	09 01	20 06	22 12	24 09	24 22	..	..
Peshawar		15 03	28 05	32 08	34 05	31 08	22 20	..	..	..	..	28 04	31 03	32 07	15 01	20 07	..	06 02	11 08	26 06	04 03	13 04	..	..
Quetta					25 07	24 31					..	..	..	..	..	..	..	..	..	..	25 13	25 08	..	..
Veraval					..		..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
Bushire	..				..	..	..		..	..	..	..		..	..	..	..	..	...	..	..	..	..	..
Sharjah							..	.	..	..		..	..	..	..	..	..	..	..	..		...	..	..

Cloud Observation Data (11GG Cddv$_r$v$_r$)

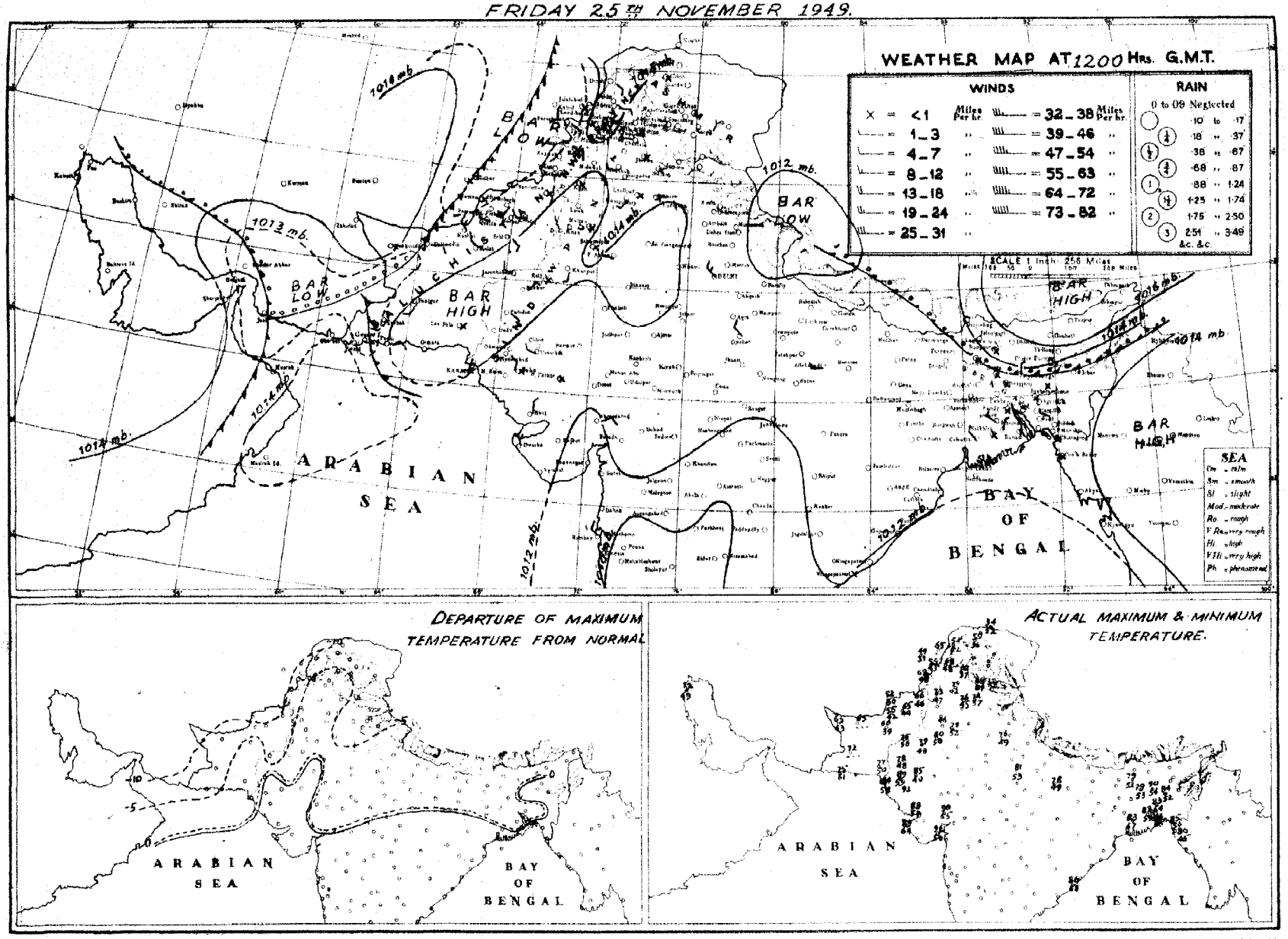
Jacobabad 71502 42725
F. Sandeman 62002 42610
Multan 67502 42535 525?1
Quetta 65003 62408

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5, and 9-0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 245—49.

PAKISTAN DAILY WEATHER REPORT

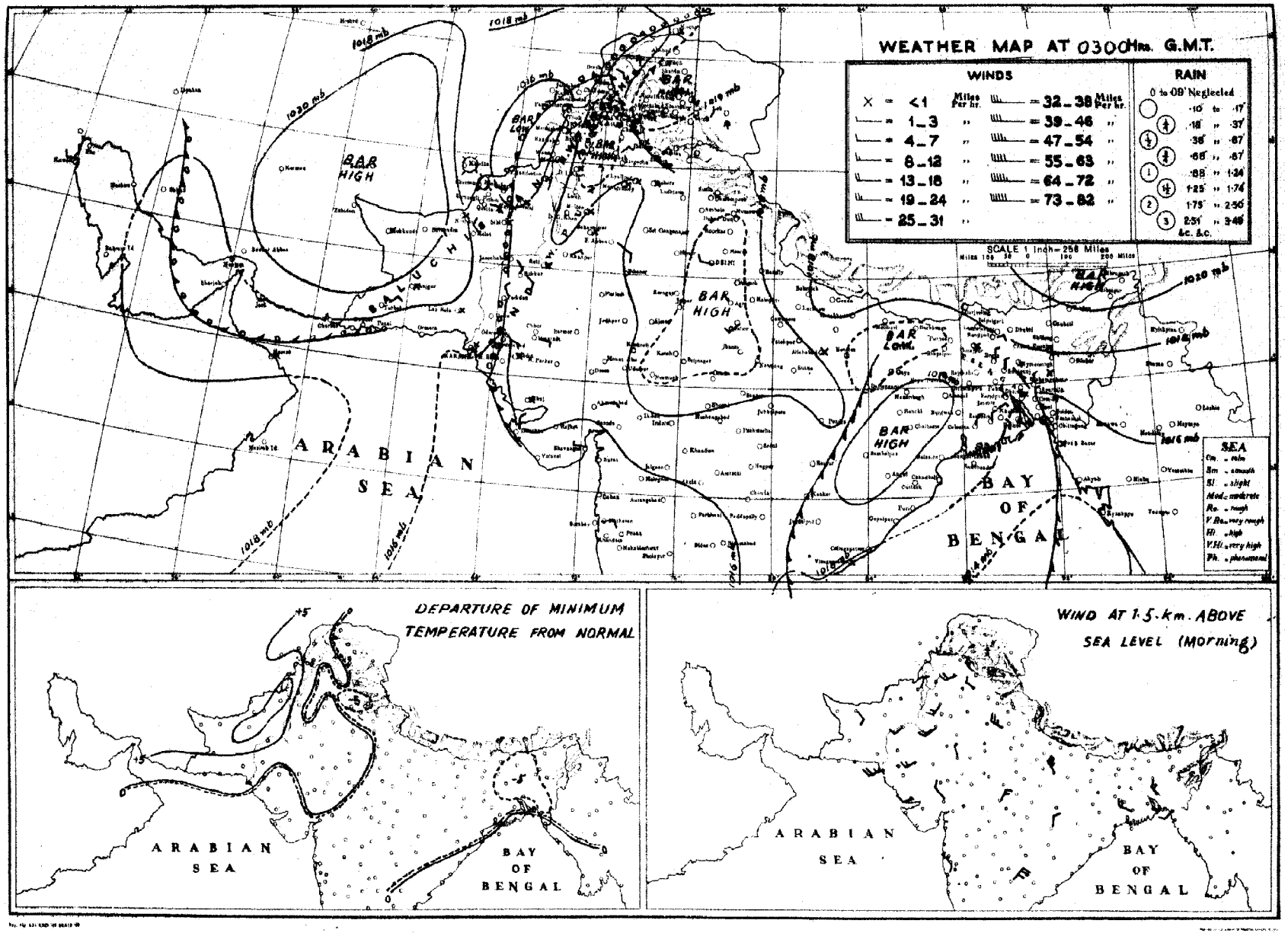
FRIDAY 25th NOVEMBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

SATURDAY 26th NOVEMBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

Regd. No.......

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 27TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The western disturbance over northeast Baluchistan and the lower North West Frontier Province lies this morning over the northwest Punjab and is moving northeast-wards. The feeble secondary off Sind coast lies as a trough of low over upper Sind and west Rajputana with its occluded front running along Sind-Mekran coast. The occluded western disturbance over Russian Turkistan continues affecting the extreme North of West Pakistan.

A low lies this morning off Malabar coast.

Scattered light rain/drizzle has occurred over the North West Frontier Province and the northwest Punjab.

Night temperatures were appreciably to markedly above normal in West Pakistan.

Forecast valid until the evening of 28th :—Local rain and snow with isolated thunderstorms will occur over the Upper North West Frontier Province, Kashmir and the adjoining northwest Punjab hills Scattered light rain and drizzle with isolated thunderstorms also likely in the plains of west Punjab. Thundry conditions along Sind-Mekran coast. Weather will be dry over East Pakistan.

Karachi,
The 27th November, 1949.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_mD_mT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_wD_mT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	6	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 --	1 00 00	96 01 1	134 76	1 1 6 0 0	9 ×× 83							0					144
	Chittagong	000 48	1 34 02	96 01 1	137 73	0 0 9 0 5	8 ×× 83							+2					100
	Noakhali																		94
	Comilla	000 67	0 00 00	95 00 0	136 74	0 0 9 0 0	- -- 83							+1					..
	Brahmanbaria	000 59	0 00 00	×< 00 1	138 68	0 0 9 0 0	- - - 81							—					..
	Narayanganj	098 51	0 00 00	95 00 0	124 71	0 0 9 0 0	-- 81	000 61	0 34 02	97 00 0	176 64	0 0 9 0 0	- -- 58	0	-8	0	-1.0	160.6	74
	Mymensingh	000 65	0 00 00	99 00 0	137 78	0 0 9 0 0	- 80	000 59	0 00 00	98 00 0	170 66	0 0 9 0 0	- -- 52	0	-9	0	-0.9	103.5	61
	Srimangal	000 61	0 00 00	97 00 1	128 79	0 0 9 0 0	0 25 82							-3					.
	Khulna	000 52	0 27 00	×× 02 0	139 70	0 0 ? 0 0	- - - 81							0					..
	Satkhira	000 50	2 00 00	98 01 0	078 73	2 5 3 0 0	3 00 81	000 51	0 36 02	98 00 0	171 69	0 0 9 0 0	- -- 52	-2	-12	0	-0.7	40.8	..
	Jessore	000 52	0 00 00	97 90 0	134 70	0 0 9 0 0	- -- 80	000 56	0 29 01	97 00 1	170 65	0 0 9 0 0	- -- 51	—	—	0	-1.0	52.6	68
	Faridpur	000 53	0 00 00	93 42 0	129 73	0 0 9 0 0	- -- 73							-3					..
	Barisal	000 58	0 32 05	97 00 0	140 74	0 0 9 0 0	- -- 81							+1					85
	Pabna																		—
	Rampur Boalia																		...
	Sirajganj	000 ××	3 00 00	93 02 1	131 70	3 4 8 - -	- -- 78	000 ××	0 36 02	98 00 0	165 63	0 0 9 0 0	- -- 55	—	—	0	-0.7	121.8	...
	Bogra	000 59	0 00 00	97 00 0	178 74	0 0 9 0 0	- -- 77							-3					69
	Dinajpur	000 60	0 36 02	96 00 0	147 70	0 0 9 0 0	- -- 77							-3					12
	Rangpur	000 ××	0 00 00	96 00 1	—	0 0 9 0 0	—	000 ××	0 32 05	98 00 1	—	9 0 9 0 0	—	—	—	0	-0.8	105.9	..
KASHMIR	Srinagar †																		28
	Gulmarg †																		..
	Sonamarg (a)																		71
	Dras †																		16
	Leh †																		8
	Skardu †																		6
	Gilgit *																		8
	Misgar																		..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 48	7 00 00	96 02 6	161 67	7 4 7 0 0	5 00 74	000 45	6 00 00	96 02 6	178 51	0 0 9 4 0	9 06 50	-4	+5	0	-0.1	14.5	13
	Lahore	000 37	5 00 00	96 01 1	166 62	- - - - -	9 ×× 74	000 45	7 00 00	96 02 0	183 55	0 0 9 4 1	9 ×5 51	-4	+8	0	-0.1	10.0	18
	Sialkot	000 50	7 00 00	98 02 2	156 65	6 5 6 5 0	8 ×0 65	000 45	4 00 00	98 01 1	176 57	0 0 9 5 4	9 00 53	-10	+7	0	-0.1	30.3	29
	Jhelum	000 55	6 00 00	97 02 2	155 69	0 0 9 7 0	9 ×0 73							—	—				..
	Rawalpindi	000 48	4 00 00	98 31 5	153 67	4 2 8 0 0	6 ×× 71	000 47	5 33 02	98 01 5	193 53	5 2 8 0 0	3 ×× 50	-2	+9	0	-0.2	34.2	36
	Murree	000 29	5 09 02	97 02 2	983 48	0 0 9 8 0	9 ×1 48	012 37	8 09 05	95 61 2	974 39	8 9 3 × ×	9 ×× 34	-4	+1	-0.1	-0.5	56.0	...
	Attock	××× ××	1 00 00	96 01 0		1 0 8 0 0	—	××× ××	1 00 00	95 01 0	--- --	2 0 8 0 1	—	—	—	0	—	—	...
	Khushab	000 31	3 18 02	98 02 0	157 75	0 0 9 4 0	-- 81	000 40	4 09 02	96 02 0	174 63	6 5 6 0 0	- -- 52	+3	+6	0	0.1	11 1	18
	Montgomery	000 46	6 23 02	96 02 1	158 71	0 0 9 3 0	- - 77	000 46	7 00 00	97 02 1	193 53	0 0 9 7 0	9 ×0 50	3	+2	0	0	7.7	10
	Leiah																		8
	Multan	000 42	0 31 00	95 00 0	016 70	0 0 8 0 0	- -- 73	000 35	3 31 00	96 01 0	187 53	0 0 9 0 0	- -- 49	-7	+2	0	0	4.5	7
	Khanpur	000 51	6 00 05	94 05 1	141 73	0 0 9 3 1	9 00 79	000 41	7 00 13	95 02 1	179 55	0 0 9 8 0	9 ×× 53	4	+6	0	-0.1	4.9	6
	Bahawalpur	000 52	0 23 02	97 03 0	146 61	0 0 9 0 8	8 60 81	000 42	6 36 02	97 03 1	148 55	6 0 8 ? 0	0 06 51	0	+2	0	0	3.7	6
	Fort Abbas	000 66	7 05 02	95 03 1	143 76	7 0 7 0 5	8 6× 83	000 34	0 04 05	95 00 0	170 63	6 0 9 0 0	0 0× 48	—	—	0	—	0.7	5
N. W. F. P.	Drosh *	000 31	8 00 00	98 03 5	039 50	0 0 9 7 -	6 ×9 51	000 31	8 00 00	97 02 5	070 45	5 5 6 2 -	9 ×9 44	-11	+3	0	—	21.4	-
	Chakdara	000 39	7 13 05	99 01 2	159 63	7 5 6 - -	8 ×× 67	000 38	5 23 02	99 03 1	206 46	5 5 6 - -	9 ×× 44	—	—	0	—	26.8	-
	Cherat *	000 18	3 36 04	97 01 1	031 57	0 0 9 4 0	0 ×× 60	000 26	3 36 11	98 01 1	038 52	0 0 9 3 0	0 ×4 51	-3	+5	0	-0.3	23.5	..
	Peshawar	000 34	6 00 00	96 02 1	169 68	1 5 7 3 6	- - 72	000 35	3 00 00	98 01 1	203 49	0 0 9 3 0	9 ×× 47	+1	+2	0	-0.2	7.3	44
	Parachinar †	000 37	8 00 00	96 03 6	989 47	4 2 4 6 0	4 ×0 48	002 36	5 00 00	90 02 6	985 41	0 0 9 3 2	9 99 81	-13	+3	0	—	26.0	..
	Miranshah	607 17	1 11 00	97 03 1	020 64	7 5 7 0 0	9 ×× 67	004 39	5 34 05	98 02 3	030 48	5 3 4 0 5	3 ×× 46	—	—	0	0	16.0	..
	Bannu	000 40	8 00 00	99 02 2	153 66	8 0 9 3 0	- -- 74	000 41	6 29 02	99 02 1	181 60	6 0 9 5 0	- - 54	—	—	0	—	6.1	..
	D. I. Khan	000 46	6 00 00	97 03 1	161 69	0 0 9 9 0	8 ×6 74	000 34	5 27 01	98 03 1	177 55	0 0 9 3 0	0 ×1 52	-2	+8	0	-0.1	2.6	10
	Wena																		..
BALUCHISTAN	Fort Sandeman	000 46	6 36 02	98 02 1	003 62	0 0 9 3 0	0 ×6 67	000 28	3 00 00	97 02 1	051 48	1 1 7 2 0	0 ×5 45	0	+10	0	-0.1	6.0	11
	Hindubagh	000 14	6 29 09	97 03 1	986 30	6 5 6 0 0	8 ×× 69	000 17	2 25 09	98 03 1	017 44	5 2 7 0 0	9 ×× 36	—	—	0	—	8.2	..
	Loralai	000 30	6 13 05	98 02 1	997 61	2 2 7 1 0	9 ×9 66	000 83	5 27 05	98 02 1	040 44	2 4 7 7 0	9 79 40	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 29	4 20 05	97 02 1	132 78	4 0 9 0 2	- -- 82	000 34	6 00 00	94 05 4	179 52	6 2 6 0 0	3 ×× 50	—	—	0	—	6.0	..
	Quetta †	000 46	6 27 05	97 01 1	968 58	6 2 8 0 0	9 ×× 62	000 33	3 00 00	96 01 1	972 34	3 1 8 0 0	9 ×× 32	—	—	0	-0.2	7.2	9
	Chaman	000 42	8 29 18	99 03 2	032 56	8 0 8 3 4	- -- 60	011 47	× 00 00	93 45 4	074 42	× 0 × 0 0	- -- 41	-6	+1	0.1	—	6.6	..
	Nushki	000 44	4 27 05	98 03 1	082 66	0 0 9 0 3	9 6× 66	000 43	2 11 02	98 01 1	095 45	0 0 9 0 1	3 ×× 42	—	—	0	—	4.4	..
	Dalbandin *	000 42	6 09 05	94 05 4	023 69	0 0 9 2 0	5 ×× 71	000 36	0 09 05	94 05 0	047 41	0 0 9 0 0	- -- 38	0	+4	0	0	5.6	4
	Nokkundi	000 29	2 00 00	99 01 2	158 67	2 0 9 0 2	5 50 69	000 27	1 00 00	99 02 0	220 47	7 0 9 0 2	0 50 45	—	—	0	—	1.1	2
	Kalat †	000 43	4 32 05	98 03 1	984 55	4 0 0 2 0	9 09 58	000 42	6 14 05	97 03 1	005 34	4 0 9 2 0	9 09 30	-1	+2	0	-0.2	9.2	7
	Turbat	000 22	0 24 02	99 00 0	143 81	0 0 9 × ×	- 81	000 44	0 06 05	98 00 0	175 67	0 0 0 × ×	- -- 61	—	—	0	—	0.4	..
	Panjgur *	000 40	4 31 02	99 03 1	001 69	4 0 9 0 4	9 60 72	000 44	4 05 02	99 03 1	030 51	4 0 9 0 4	9 50 ××	+3	—	0	—	0.4	3
	Lasbela	000 64	3 18 05	99 03 1	164 83	0 0 9 3 0	9 ×0 84	000 64	7 00 00	99 02 1	167 67	0 0 9 2 0	9 ×0 57	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 68	0 24 13	96 00 0	144 77	0 0 9 0 0	- -- 81	000 60	7 24 02	96 02 1	162 65	7 0 9 1 0	0 ×4 62	-1	+5	0	-0.1	0.1	6
	Jiwani																		4
SIND	Rohri	000 31	5 04 09	96 01 1	142 78	5 0 9 4 0	7 06 82	000 35	7 02 09	96 03 0	180 58	7 0 9 3 0	× 06 55	—	—	0	—	—	..
	Jacobabad	000 46	6 28 02	97 02 2	136 76	0 0 9 4 8	9 96 75	000 39	5 00 00	96 03 1	175 56	0 0 9 4 4	3 6× 54	-5	+4	0	0	7.3	4
	Sukkur	000 41	7 36 07	96 02 1	137 80	0 0 9 5 0	8 ×6 80	000 42	8 36 05	96 03 2	168 55	8 0 9 6 0	9 ×6 ×	—	—	0	—	4.0	..
	Pad Idan	000 40	5 31 02	97 01 1	144 78	0 0 9 7 0	9 ×9 80	000 47	8 36 09	97 03 1	171 58	8 5 7 0 0	9 ×× 50	—	—	0	—	12.1	--
	Karachi (Man)	000 69	2 24 09	98 02 1	139 77	0 0 9 1 0	0 ×9 80	000 69	7 13 05	98 03 2	158 71	0 0 9 2 0	0 ×6 67	-1	+4	0	-0.1	13.5	8
	Karachi (A.P.)	000 72	2 25 09	98 02 1	138 80	0 0 9 3 0	8 ×9 84	000 65	6 00 00	96 03 1	160 69	0 0 9 3 0	8 ×7 60	—	—	0	—	14.6	..
	Badin	000 49	0 00 00	94 00 0	129 85	0 0 9 0 0	- -- 90	000 82	2 32 02	94 03 1	159 61	2 0 9 0 3	- - 58	+3	+2	0	-0.2	4.0	9
	Chhor (Umb)	000 64	0 20 02	97 00 0	127 85	0 0 9 0 0	- -- 88	000 58	0 02 02	97 00 0	165 60	0 0 9 0 0	- -- 43	—	—	0	—	11.4	..
	Hyderabad	000 53	0 20 05	97 00 0	128 86	0 0 9 0 0	- -- 92	000 45	4 12 07	96 02 1	145 66	0 0 9 0 5	- -- 61	+7	+6	0	0	4.4	7
UNA-BARE	Veraval																		30
AFGHANISTAN	Kabul	000 2?	8 06 02	98 03 8	007 45	8 7 8 - -	8 00 47	000 30	7 26 02	98 03 8	016 24	4 8 8 4 9	9 00 31	—	—	0	—	8.0	-
	Jalalabad							000 42	5 13 02	97 01 1	137 49	6 0 9 4 0	9 ×9 46	—	—		—	7.8	-
	Kandhar	007 48	8 23 05	98 02 1	103 55	8 0 9 5 0	8 ×0 59	015 44	8 00 00	97 02 5	137 46	8 0 9 9 0	3 ×0 41	—	—	0.8	—	5.4	-

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 27TH NOVEMBER, 1949

Division	STATION	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	2
IRAN	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
ARABIA	Muscat	000 65	7 28 05	99 02 2	156 75	7 0 8 0 2	0 7x 76	000 64	0 28 02	99 00 2	1 71 74	0 0 9 0 0	- - - 69	+5	..	0	..	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 48	0 36 00	98 00 0	187 69	0 0 9 0 0	- - - 69	000 49	0 30 09	97 00 0	2 15 61	0 0 9 0 0	6 0 2 55	..	..	0.6	..	2.0	5

* Barometer readings reduced to 1 geodynamic kilometre (3,150-3,156 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,690-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	VV w w W	P P P T T	N_h C_L hC_MC_H	$D_s V_s$ a p p	8 N_s Ch_s h_s	0 $T_sT_sT_dT_d$	1 d_n $d_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Khandalla	73 095	564 00	5 11 10	98 02 1	121 79	3 4 6 4 8	5 4 400	..	0 51 76	1 10 21
Coulgorm	73 130	673 00	0 03 05	82 02 0	134 80	0 0 9 0 0	5 4 504	..	0 52 73	1 00 21
Macdougal	78 014	643 00	2 31 05	98 02 2	106 80	x x x x x	3 1 400	..	0 52 74	1 31 xx
Kohistan	73 188	580 00	0 21 05	81 00 1	190 77	0 0 9 0 0	5 4 117	..	0 52 71	1 21 20
Clan Macdougall	78 014	643 00	2 31 05	98 02 0	106 80	x x x x x	7 6 400	..	0 52 74	1 31 xx
Repton	73 231	593 12	5 25 12	99 03 0	158 75	2 1 5 3 1	..	8 4 604	x xx xx	1 31 66
Kohistan	73 178	571 06	2 06 05	82 01 0	180 79	1 1 4 0 1	5 4 110	..	0 00 72	1 06 28
Submarine Thorough	73 117	524 03	7 05 02	83 02 1	..		..	..	..	..
Singu	73 136	721 06	4 03 12	90 02 0	141 88	0 0 0 0 8	..	..	..	..
Poclantant	73 090	687 12	3 01 10	98 02 0	107 28	6 x 6 0 2		..	0 51 34	1 10 31
Kohistan	72 172	560 12	1 99 02	82 00 1	188 81	1 2 6 0 0	5 4 108	..	0 01 69	1 09 21
Cape York	73 108	385 12	7 19 18	81 01 0	119 82	2 1 7 0 0	6 4 300	..		
General Blatch Ford	72 073	780 06	0 05 20	98 02 2	019 80	1 1 3 0 7	6 6 204	..	..	..
Dumra	73 261	568 06	6 05 06	98 03 1	194 71	6 4 7 5 9	7 5 320	8 2 660	0 55 75	..
General Blatch Ford	73 082	724 00	1 33 08	99 01 2	088 82	1 0 0 1 0	7 6 601	..	..	..
Coulgorm	76 138	678 18	3 34 01	82 02 0	143 81	2 1 0 0 0	5 4 301	..	0 51 74	1 01 21
Perthshire	73 033	651 06	1 07 09	88 02 0	139 82	1 2 4 0 0	5 5 195	..	0 51 76	1 07 21
Ripton	73 222	599 06	0 35 12	99 01 0	178 78	0 1 5 0 1	8 4 315	..	0 02 66	1 35 21
Khandalla	73 073	530 18	3 08 11	98 01 1	135 80	2 1 6 8 0	5 4 308	..	0 52 77	1 08 21
Perim	73 066	780 18	8 04 06	98 13 2	104 80	8 1 5 0 0	2 3 303	..	0 01 76	1 04 34
BAY OF BENGAL										
Tower Grange	72 060	935 00	5 08 20	98 02 1	002 83	3 4 8 2 x	6 4 104	...	0 07 6	1 07 85
Tower Green	72 060	924 06	7 07 20	98 81 2	102 80	5 5 6 2 9	6 4 900	..	0 53 76	1 07 36
Rajput	73 070	820 12	8 36 12	98 16 5	074 83	8 3 6 0 0	8 3 603	8 6 904	0 02 76	1 49 x0
Zuider Kruis	77 032	961 18	8 32 19	97 25 8	098 27	7 3 4 x x	7 6 306	..	0 52 25	1 32 x4
General Hairsy	78 070	890 18	8 20 06	98 02 2	088 80	6 1 2 6 x	3 6 302	..		
Zuiderkruis	77 038	974 12	7 31 20	90 07 8	080 28	6 2 4 4 6	7 6 301	..	0 51 24	1 32 34
City of Chester	72 059	954 18	6 09 10	82 02 1	093 82	1 2 5 0 6	6 6 405	..	..	..
Georgie	72 054	936 18	8 81 05	98 03 1	178 70	8 2 5 0 0	7 6 810	..	0 52 63	..
Tower Grange	72 060	934 12	7 07 27	98 01 2	78 03	3 1 7 2 x	6 4 304	..	0 00 76	1 03 76
General Hersy	78 056	880 12	9 24 09	98 21 6	064 80	6 7 3 2	3 6 802	..	..	..
tower Grange	72 060	946 18	3 08 20	98 01 1	088 80	5 4 0 x x	6 4 900	...	0 53 74	1 07 35
Yenang Yaung	73 050	812 00	8 32 06	98 14 2	081 79	8 3 7 x x	6 4 503		0 52 75	1 33 x1
Rajput	73 065	818 06	6 36 15	99 03 2	095 86	4 1 6 4 2	8 3 310	8 5 484	..	1 05 77
Waipawal	73 061	901 00	5 72 11	99 15 8	077 78	5 3 4 7 0	3 6 xxx	..	0 54 74	1 26 83
General Hersy	78 034	859 00	9 24 00	98 03 2	C78 80	7 2 3 6 x	3 6 302	..	..	...
Yanang Yaung	73 060	800 06	7 33 06	98 01 2	096 83	6 3 7 7 9	7 4 817	..	0 51 71	1 33 xx
Zinder Krius	77 048	993 07	8 21 15	97 16,2	088 28	8 7 4 x x	..	8 5 025	..	1 49 x5

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11IGG PoPoPoToTo TdoTdoTxoX1Xa P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20
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
Bogra	30 02	27 02	29 04	29 06	28 12	29 25	29 40	..	..	..	..	..	..	..	..	..	25 06	33 10	28 07	24 15	22 15	25 25	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	32 08	32 05	24 06	21 08	24 10	29 13	..	..	..	..	33 13	32 06	25 07	21 06	24 13	26 17	..	..	..	..	..	..	..	..
Dalbandin	..	..	..	..	..	..	..	..	..	..	..	..	06 10	19 11	07 05	25 08	..	..	07 20	09 12	07 06	28 10	24 21	..
Drosh	..	..	..	..	09 10	21 06	19 12	..	..	..	..	..	..	13 01	28 01	..	..	..	..	..	05 04	04 02	19 04	..
Fort Sandeman	..	..	..	34 05	01 02	20 04	..	..	..	..	..	..	..	..	..	..	..	..	..	06 04	34 07	31 07	25 20	..
Jacobabad	06 05	12 03	30 03	28 02	21 14	24 25	..	..	..	..	01 08	10 12	19 04	24 07	25 04	25 05	33 05	06 05	07 07	35 05	29 09	22 16	35 35	..
Jhelum	34 05	34 09	36 09	27 06	24 12	24 14	..	..	..	..	33 05	33 10	33 04	19 03	12 04	23 03	33 08	34 16	35 19	02 09	17 06	20 19	23 22	34 31
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	25 10	28 10	29 13	30 09	28 15	24 26	24 49	24 62	..	..	28 16	29 19	23 20	29 11	28 17	26 27	27 03	26 13	29 12	26 09	27 12	27 29	..	..
Khanpur	04 06	16 04	22 03	22 10	23 17	24 25	25 30	...	...	..	..	..	..	..	..	..	03 21	03 17	06 13	07 07	27 05	24 15	25 41	..
Lahore	25 10	28 10	29 13	30 09	28 15	24 26	24 49	24 62	..	..	32 02	33 06	06 03	17 05	20 43	24 13	31 10	30 08	30 07	30 07	30 07	29 16	..	..
Multan	01 04	14 03	15 05	17 04	19 07	24 19	..	..	..	..	00 11	02 00	03 08	15 04	25 08	..	36 10	01 08	03 05	20 03	23 11	26 11	24 36	..
Peshawar	..	33 03	33 05	32 11	29 05	23 06	25 25	25 22	..	..	..	29 05	27 04	34 08	30 02	26 07	..	21 02	23 03	33 07	04 04	14 02	27 10	24 26
Quetta	..	..	..	..	24 10	25 06	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36 04	33 06	24 17	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (11IGG $Cddv_rv_r$)

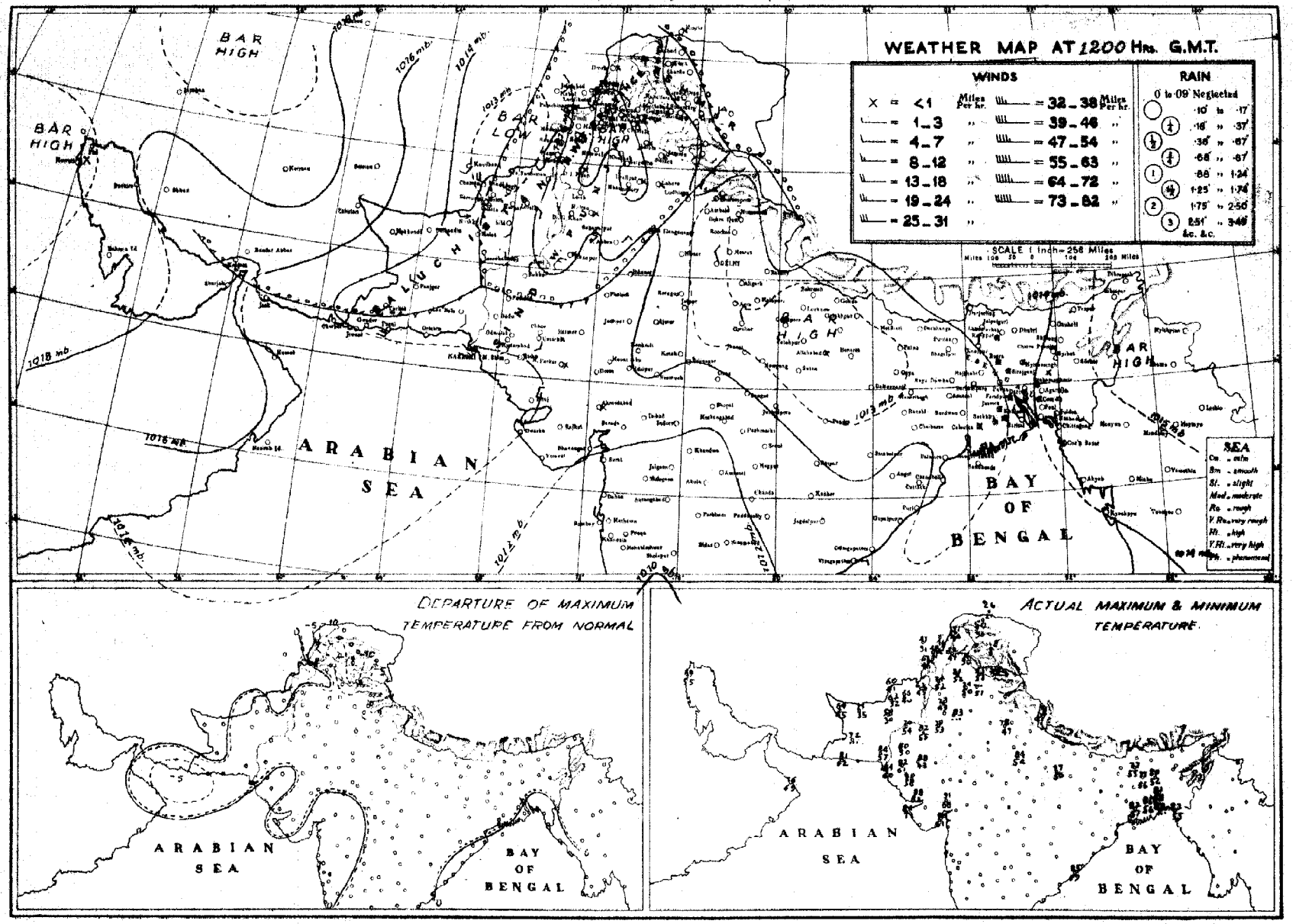
Khanpur 71808 425xx
Jhelum 59808 424-8

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0 4-5, 6-0, 7-5, and 9-0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 246—49.

PAKISTAN DAILY WEATHER REPORT

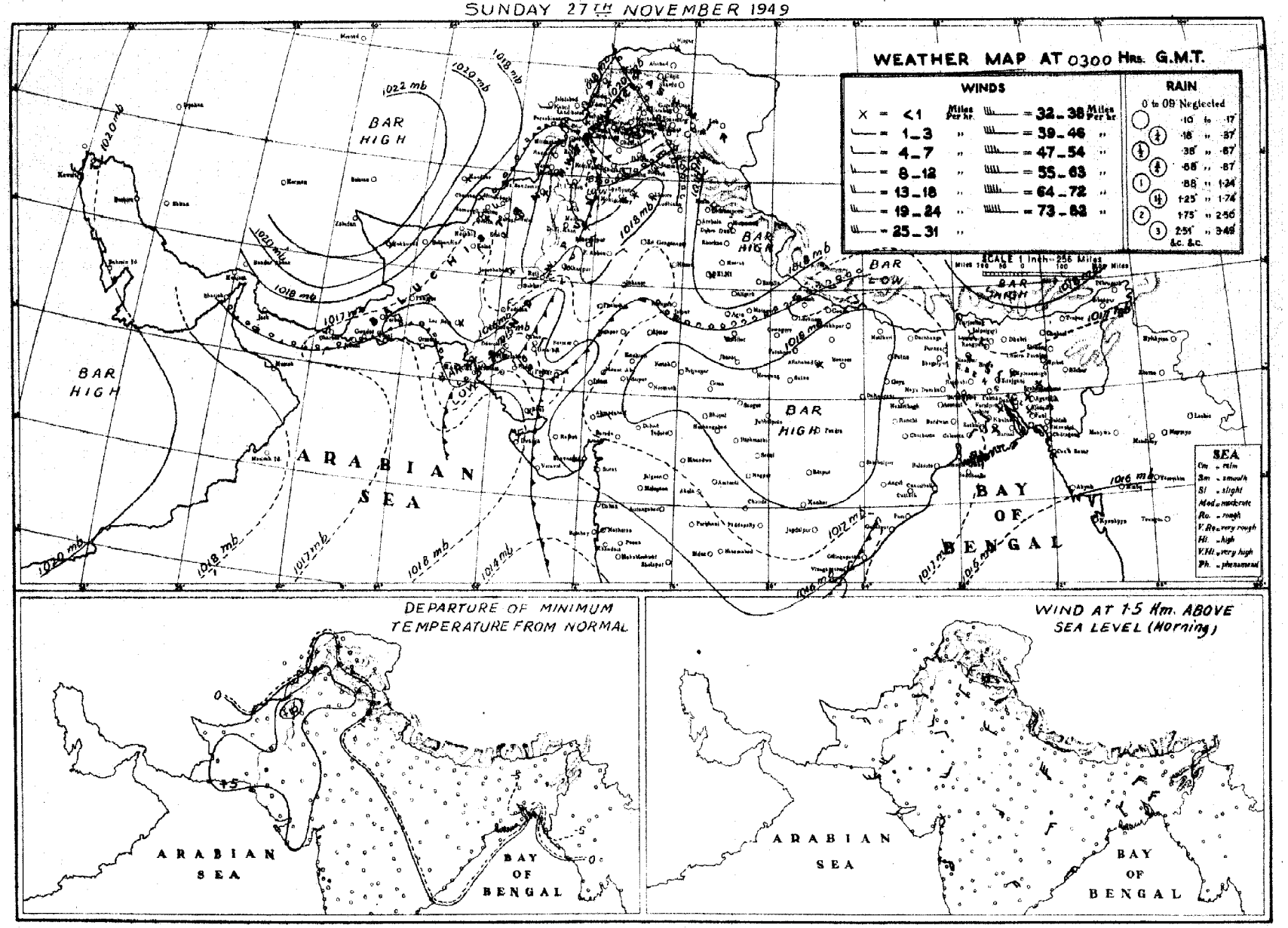
SATURDAY 26TH NOVEMBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

SUNDAY 27TH NOVEMBER 1949



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

Montly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.---- ----

FOR MONDAY, THE 28TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The western disturbance over the northwest Punjab moved away northeast-wards.

The trough of low over lower Sind and southwest Rajputana with its occluded front running along Sind-Mekran coast persists. Yesterday's occluded western disturbance over Russian Turkistan has become unimportant. A fresh western disturbance is affecting Kashmir and the upper North West Frontier Province. Yesterday's low of Malabar coast has moved westwards.

Scattered light rain has occurred in the upper North West Frontier Province and the northwest Punjab.

Night temperatures have generally been above normal in West Pakistan.

Forecast valid until the evening of 29th :—Local rain and snowfall will occur in Kashmir. Scattered thunderstorm/showers are also likely in the North West Frontier Province and the adjoining northwest Punjab. Scattered thundery conditions and light showers are also expected along Sind-Mekran coast. Drizzle and light rain are likely at a few places in the rest of the west Punjab and upper Sind.

Weather will continue dry in East Pakistan.

Karachi,
The 28th November, 19-0

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 54	1 00 00	96 01 1	132 72	0 0 9 1 0	9 ×× 83	000 53	0 00 00	94 40 0	148 57	9 0 - -	2 ×× ××	0	—	0.3	- 2.9	—	140
	Chittagong	000 47	1 00 00	96 01 1	132 70	0 0 9 0 5	8 ×× 82	600 60	0 07 07	96 00 1	161 72	0 0 9 0 0	9 ×× 56	+ 1	- 6	1.2	- 0.9	123.5	108
	Noakhali																		94
	Comilla	000 56	0 26 05	95 00 1	078 73	0 0 9 0 0	- - - 80	000 60	0 12 02	98 00 0	162 69	0 0 9 0 0	- -- 57	- 2	- 3	0	- 1.3	170.8	..
	Brahmanbaria	000 61	0 00 00	×< 00 1	134 69	0 0 9 0 0	- -- 79	000 61	0 20 0?	97 00 2	166 73	0 0 9 0 0	- — 52	—	—	0	- 1.0	18.7	..
	Narayanganj	098 57	0 27 02	98 00 1	123 76	0 0 9 0 0	2 00 81							0					74
	Mymensingh	000 74	0 00 00	99 00 0	139 78	0 0 9 0 0	- -- 81	000 60	0 00 00	98 00 0	169 65	0 0 9 0 0	- -- 55	+ 1	- 7	0	- 0.9	103.5	61
	Srimangal	000 59	2 00 00	97 00 1	129 78	0 0 9 0 1	0 6× 79	000 59	1 00 00	96 02 1	162 60	0 0 9 3 0	- -- 51	- 6	- 4	0.2	- 1.2	97.2	..
	Khulna	000 56	0 00 00	95 00 0	135 73	0 0 9 0 0	- -- 83	000 57	3 00 00	96 10 0	194 72	3 0 9 0 2	- -- 56	+ 2	- 3	0	- 1.1	69.2	..
	Satkhira	000 56	2 00 00	96 00 0	177 76	- - - -	0 0× --	000 59	5 30 02	97 01 1	176 68	4 5 7 5 0	2 05 59	—	+ 2	0	- 0.7	40.8	..
	Jessore	000 55	1 00 00	97 12 1	130 71	0 0 9 0 1	0 0× 80							—					65
	Faridpur	000 60	2 00 00	95 05 0	135 79	0 0 8 0 1	- • 72	000 61	0 00 66	94 10 0	162 64	0 0 9 0 0	- — 55	- 8	- 4	0	- 1.1	67.3	..
	Barisal	000 64	1 00 00	97 01 0	122 75	0 0 9 0 1	- - 8,0	000 60	0 31 02	97 10 2	157 69	0 0 9 0 0	- -- 57	- 1	—	1.6	0.1	81.5	81
	Pabna																		..
	Rampur Boalia																		..
	Sirajganj	,000 ××	1 00 00	95 00 0	119 6-	1 0 0 0 0	0 0× 79												..
	Bogra	000 57	4 00 00	97 01 0	136 73	0 0 9 0 9	-- 77	000 59	0 05 02	97 00 0	173 66	0 0 9 0 0	- - 55	- 3	- 4	0	- 0.8	74.1	69
	Dinajpur	000 65	0 00 00	96 00 0	134 73	0 0 9 0 0	- -- 80	000 59	0 00 00	97 00 0	175 68	0 0 9 0 0	- -- 55	0	- 2	0	- 0.4	80.2	12
	Rangpur	000 ××	1 00 00	96 01 1	—	1 1 2 0 0	—	000 ××	0 00 00	98 00 1	—	0 0 0 0 0	—	—	—	0	- 0.4	103.9	..
KASHMIR	Srinagar †																		26
	Gulmarg †																		..
	Sonamarg (n)																		71
	Dras †																		26
	Leh †																		3
	Skardu †																		6
	Gilgit *																		3
	Misgar																		..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 45	4 00 00	96 01 0	145 71	0 0 9 0 1	0 60 79	000 47	7 00 00	96 02 0	175 53	0 0 9 5 9	0 06 51	+ 1	+ 6	0	- 0.1	14.5	12
	Lahore	000 54	4 00 00	96 01 1	147 70	0 0 9 1 8	- -- 79	000 48	7 00 00	96 02 1	170 53	0 0 9 1 0	- -- 49	+ 1	+ 6	0	- 0.1	10.9	19
	Sialkot	000 54	5 00 00	98 03 1	143 70	3 5 6 0 4	9 0× 71	000 49	6 00 00	98 01 1	178 57	0 0 9 5 4	9 00 53	- 4	+ 7	0	- 0.1	30.3	32
	Jhelum	000 58	4 27 02	97 02 1	142 73	3 2 7 6 0	9 ×9 81	000 47	6 00 00	97 02 1	189 48	0 0 9 6 2	9 66 45	—	—	0	—	30.4	..
	Rawalpindi	000 ×0	5 00 00	99 02 1	154 67	5 2 8 0 0	9 ×× 76	000 42	3 00 00	99 01 1	201 47	3 0 8 1 0	9 ×0 43	+ 4	+ 2	0	- 0.3	34.2	36
	Murree	006 34	6 11 05	97 02 6	984 44	4 1 6 8 0	9 ×5 51	006 34	4 13 05	97 01 1	935 43	0 0 9 0 8	9 1× 38	- 3	0	- 0.2	- 0.5	56.0	..
	Attock	××× ××	2 00 00	95 01 0		2 1 6 0 0	—	××× ××	0 00 00	95 00 0	- - -	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab	000 46	0 09 02	98 00 0	144 77	0 0 9 0 0	-- 80	000 45	2 09 02	98 01 0	182 51	0 0 9 4 0	- -- 44	+ 2	- 2	0	0.1	11.1	11
	Montgomery	000 43	3 07 02	96 01 1	152 74	0 0 9 0 5	4 0× 77	000 43	8 00 00	97 03 1	187 58	0 0 9 7 0	9 ×0 50	- 3	+ 2	0	0	7.7	10
	Leiah																		8
	Multan	000 46	0 05 00	97 00 0	015 73	0 0 9 0 0	- -- 76	000 43	3 31 00	96 01 0	180 53	0 0 9 0 0	- -- 51	- 4	+ 4	0	- 0.1	4.3	7
	Khanpur	000 41	4 00 00	95 01 1	149 73	0 0 9 4 0	9 ×6 77	000 41	7 00 00	95 02 1	179 59	0 0 9 8 0	9 ×9 54	- 6	+ 7	0	- 0.1	4.9	6
	Bahawalpur	000 45	6 00 09	97 03 1	140 72	6 0 8 2 0	9 06 75	000 43	8 00 00	96 01 1	185 56	8 7 5 0 0	9 05 52	- 6	+ 3	0	0	3.7	6
	Fort Abbas	000 39	7 05 05	94 03 1	134 74	7 0 7 2 0	8 ×× 77	000 49	8 36 05	94 04 2	185 55	8 4 7 0 0	2 ×6 52	—	—	0	—	0 7	8
N.-W. F. P.	Drosh *	000 35	2 13 02	98 01 6	032 49	2 2 6 0 0	6 ×× 53	000 33	6 00 00	98 02 1	076 45	0 0 9 5 0	9 ×1 43	- 9	+ 2	0	—	21.4	—
	Chakdara	000 20	0 00 00	99 00 1	151 65	0 0 9 - -	2 ×× 71	000 34	0 23 03	99 00 0	206 48	0 0 9 0 -	- -- 43	—	—	0	—	26.8	—
	Cherat *	000 31	2 36 04	97 01 1	025 56	0 0 9 3 0	0 ×6 59	000 31	0 36 07	98 00 1	045 52	0 0 9 0 0	- -- 51	- 4	+ 5	0	- 0.3	23.6	..
	Peshawar	000 39	2 00 00	97 02 1	160 67	1 1 7 3 0	- - 73	000 37	2 18 05	98 03 1	195 56	0 0 9 3 0	9 ×× 48	+ 2	+ 3	0	- 0.3	7.3	14
	Parachinar †	000 35	5 18 02	99 02 2	982 52	3 2 7 6 0	9 ×9 59	006 13	0 06 02	99 00 6	995 39	0 0 9 0 0	9 ×× 36	- 2	0	0.1	—	26.1	..
	Miranshah	000 40	6 11 03	98 03 1	012 64	6 3 7 0 0	9 ×× 67	000 33	6 34 00	98 02 1	034 45	0 0 8 0 6	3 9× 40	—	—	0	0	14.9	..
	Bannu	000 49	2 00 00	99 02 1	141 73	2 0 9 0 8	- -- 76	000 35	7 29 05	09 03 1	186 59	7 0 9 1 0	- - 52	—	—	0	—	6.1	..
	D. I. Khan	000 51	0 00 00	98 00 0	146 73	0 0 9 9 0	0 ×× 78	000 39	2 00 00	98 01 0	186 49	0 0 9 3 0	0 ×6 47	+ 2	+ 3	0	- 0.1	2.6	10
	Wena																		..
BALUCHISTAN	Fort Sandeman							000 20	4 00 00	97 01 1	054 44	0 0 9 6 0	0 ×6 41		+ 6	0	- 0.1	6.0	11
	Hindubagh	000 13	2 26 09	97 02 1	994 56	2 5 6 0 0	8 ×× 63	000 20	5 29 05	97 03 1	012 39	2 5 7 8 2	9 93 34	—	—	0	—	8.2	..
	Loralai	000 30	3 00 00	98 01 1	019 60	3 0 9 0 1	5 ×× 65	000 31	6 27 05	98 02 1	050 42	6 0 7 7 0	9 ×× 38	—	—	0	—	5 5	..
	Harnai (n)																		11
	Sibi	000 47	4 15 05	97 02 6	137 79	4 0 8 0 3	- -- 82	000 25	7 00 00	03 05 4	181 55	7 6 6 0 0	- - 51	—	—	0	—	6.0	..
	Quetta †	000 44	2 02 05	97 01 1	969 56	2 1 8 0 0	9 ×× 57	000 33	4 00 00	96 01 0	979 33	4 1 8 0 0	- -- 29	—	—	0	- 0.2	7.2	9
	Chaman	000 41	2 26 02	99 01 1	051 53	9 0 9 0 1	- -- 59	011 34	1 08 02	94 03 4	069 41	9 0 9 0 4	- -- 37	- 5	- 3	0	- 0.2	4.6	..
	Nushki	000 51	2 27 05	98 01 1	692 00	0 0 9 0 2	9 ×× 61	000 38	3 00 00	96 01 1	198 41	0 0 9 0 1	0 ×× 39	—	—	0	—	4.4	..
	Dalbandin *	000 44	2 09 09	94 06 3	034 62	1 1 8 0 2	7 ×× 63	000 31	1 00 00	94 05 1	056 41	0 0 9 2 0	4 ×× 39	- 8	+ 3	0	- 0.1	3.6	4
	Nokkundi	000 29	4 00 00	99 03 0	171 67	1 2 9 0 2	5 50 69	000 27	0 00 00	99 00 0	204 30	0 0 9 0 0	- -- 42	—	—	0	—	1.1	2
	Kalat †	000 38	4 32 05	98 03 1	987 52	4 0 9 2 0	9 09 52	000 21	7 14 00	98 03 1	006 34	7 4 7 0 0	9 04 29	- 7	+ 1	0	- 0.2	9.2	7
	Turbat	000 10	0 06 02	98 00 0	184 70	0 0 9 0 0	- - 67	000 43	0 04 02	99 00 0	165 81	0 0 9 0 0	- -- 82	—	—	0	—	0.4	..
	Panjgur *	000 40	4 36 09	99 03 1	006 63	4 0 0 0 4	9 60 65							+ 3					3
	Lasbela	000 65	3 00 00	99 02 1	135 82	0 0 9 3 0	9 ×0 82	000 67	7 00 00	99 02 1	175 67	0 0 9 2 0	9 ×6 61	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 64	7 20 09	96 02 1	140 78	7 0 9 4 0	9 ×4 82	000 55	7 24 05	72 40 5	960 21	1 7 3 6 7	9 ×6 66	0	+ 9	0	- 0.1	0.1	6
	Jiwani																		4
SIND	Reti	000 29	1 00 00	96 01 3	150 75	1 0 9 0 1	7 50 78	000 38	7 00 00	96 02 0	183 58	7 0 9 2 0	0 06 52	—	—	0	—	—	..
	Jacobabad	000 31	2 05 02	97 01 1	150 78	0 0 9 4 0	9 ×6 81	000 39	7 34 02	97 02 1	182 61	0 0 9 7 0	9 ×6 55	+ 2	+ 5	0	0	7.3	4
	Sukkur	000 35	0 07 02	96 00 1	144 75	0 0 9 0 0	2 ×× 75	000 46	8 14 02	96 03 2	166 60	8 0 9 6 0	6 ×6 ××	—	—	0	—	4.0	..
	Pad Idan	000 36	1 02 05	97 01 2	147 74	0 0 9 4 0	9 ×9 75	000 45	9 05 05	97 03 2	174 61	9 5 7 0 0	9 ×× 53	—	—	0	—	12.1	..
	Karachi (Man.)	000 72	4 24 09	98 01 2	138 78	2 1 6 6 0	0 ×6 82	000 55	7 06 05	96 02 2	167 60	3 5 6 5 0	0 ×6 68	+ 1	+ 5	0	- 0.1	13.5	8
	Karachi (A.P.)	000 71	2 25 09	98 01 1	139 78	1 1 6 3 0	8 ×9 85	000 53	6 07 02	98 03 1	169 69	0 0 9 7 0	9 ×9 65	—	—	0	—	14.6	..
	Badin	000 30	0 00 00	94 00 3	142 82	0 0 9 0 0	- -- 85	000 47	3 09 02	94 03 1	167 61	3 0 9 0 3	- - 58	- 2	+ 2	0	- 0.2	4.9	9
	Chhor (Umar)	000 65	0 26 05	97 00 0	120 78	0 0 9 0 0	- -- 78	000 51	0 27 05	96 00 0	175 60	0 0 9 0 0	- -- 42	—	—	0	—	11.4	..
	Hyderabad	000 43	0 36 05	97 00 0	141 74	0 0 9 0 0	- -- 77	000 43	8 05 07	97 03 1	175 65	8 9 9 2 0	- -- 61	- 8	+ 6	0	0	4.4	7
UNA-GARH	Veraval																		20
AFGHA-NISTAN	Kabul	000 31	7 02 05	98 03 2	000 50	7 8 6 0 0	- -- 56							—					—
	Jalalabad	000 58	2 00 00	97 02 1	079 72	2 1 4 0 0	8 ×× 73	000 41	1 00 00	97 02 1	143 47	1 1 6 0 0	9 ×× 42	—	—	0	—	3.8	..
	Kandhar	007 43	8 00 00	98 02 1	121 51	8 0 9 5 0	8 ×0 51	015 42	8 00 00	97 02 1	145 44	8 0 9 9 0	9 ×0 42	—	—	0	—	5.4	—

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 28TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 63	8 28 02	99 50 0	143 74	8 2 4 0 0	- -- 73	000 60	8 28 02	99 02 2	1 87 72	8 2 5 0 0	- - - 71	-6	-1	0	..	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 52	0 3 05	98 00 0	211 70	0 0 9 0 0	- - - 70	000 43	0 27 00	96 00 0	2 44 56	0 0 9 0 0	- 49	..	..	0 6	..	2.0	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodinamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteoyrlogical Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	Nddff	VV wwW	PPPTT	$N_hC_LhG_MC_H$	D_sV_s ppp	8 $N_sC_hh_s$	O $T_sT_sT_dT_d$	I $d_nd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN S										
Khandalla ..	13 065	525 00	5 07 10	98 01 5	120 80	3 1 7 6 0	5 4 407	..	0 02 77	1 07 23
Yenang Yaung ...	13 080	771 00	7 02 03	98 03 2	079 81	7 5 7 1 8	7 4 404	..	0 51 75	1 02 00
Clan Macdougal ..	13 034	603 00	0 04 10	98 02 0	098 80	0 0 9 0 0	7 6 400	..	..	..
Menum ..	13 109	500 03	1 07 12	99 02 1	123 80	1 1 x 0 0	2 6 612	..	..	..
Shabjehan ..	13 217	688 06	3 05 05	98 02 0	175 76	1 1 6 4 1	3 4 112	..	0 00 69	..
Rempang ..	13 086	705 06	6 04 09	98 03 1	127 30	6 0 8 7 0	2 5 300	..	0 03 xx	1 36 21
City of Durham ..	18 117	754 06	6 15 18	98 03 1	079 88	6 1 x x x	7 5 810	..	0 06 77	..
Silver Plane ..	18 107	712 06	8 12 09	97 81 8	087 77	8 7 5 x x	1 5 810	..	0 55 69	1 12 xx
Pershire ..	18 017	706 06	4 32 05	98 02 1	127 83	2 1 0 2	3 6 005	..	0 00 80	1 32 21
Singu ..	13 105	755 06	5 12 12	99 03 1	122 84	0 0 0 9 2	..	..	..	..
Blatchford ..	13 088	706 06	4 05 09	99 01 1	108 87	1 1 3 4 0	7 6 336	..	..	..
Khandalla ...	13 056	513 06	6 05 21	98 03 1	136 82	4 2 7 4 9	5 4 004	..	0 00 79	1 05 21
Perim ...	13 040	803 12	4 05 02	98 02 1	068 83	2 2 5 7 1	3 5 610	..	0 01 64	1 04 22
Shahjehan ..	13 207	695 12	3 03 05	99 02 0	123 83	3 0 0 0 2	3 4 509	..	0 01 68	..
Yanang Yaun	13 100	756 12	7 00 00	98 02 2	090 84	7 8 7 7 1	7 4 401	..	0 00 72	1 00 00
Perthshire ..	18 027	720 18	7 29 18	98 18 1	114 77	8 3 x 1 1	2 5 010	..	0 56 77	1 29 32
City of Durham ..	18 102	717 18	6 23 09	98 20 2	098 76	6 3 x 3 0	7 5 315	..	0 56 73	..
Silver Plane ...	18 904	737 18	8 12 05	97 62 6	079 77	8 7 4 x x	1 5 305	..	0 56 76	1 12 xx
Usat General ...	13 907	670 18	1 05 05	99 02 0	102 87	1 3 3 0 0	7 6 372	..	..	..
Khaudalla ..	13 038	495 18	3 05 11	98 03 1	125 83	2 1 6 4 0	5 4 325	...	0 01 80	1 06 21
Prempang ..	13 081	735 18	5 04 09	98 03 1	128 28	5 4 5 0 0	7 5 300	..	0 00 xx	1 02 22
Pidderkerk .	13 087	700 18	3 06 0	98 01 1	144 28	2 9 6 4 0	2 5 103	..	0 02 xx	1 36 51
Usat General ..	13 089	687 12	4 02 09	80 92 1	007 86	2 5 4 0 0	6 6 085	..	..	..
BAY OF BENGAL										
Zinder Krius ...	17 078	952 00	8 27 16	96 15 2	099 27	7 7 3 3 x	7 6 321	..	0 52 24	1 30 34
Mononi ...	13 153	856 00	2 08 00	88 03 0	117 79	2 1 x 0 1	4 5 105	..	0 51 70	1 10 32
Usat General ...	18 082	902 24	7 24 09	99 03 1	058 80	3 2 3 2 x	3 6 814	..	..	..
City of Chester ..	12 061	925 00	5 06 13	82 15 1	091 81	2 9 5 0 6	6 6 312	..	..	..
Mohout ...	13 142	857 06	7 06 15	98 03 1	131 84	1 1 x 0 8	4 4 917	..	0 02 71	1 06 21
City of Chester ..	12 062	910 06	5 07 13	82 02 1	084 83	5 2 6 0 0	6 5 810	..	..	..
Usat General ..	18 096	912 06	8 23 13	99 03 1	064 81	1 1 1 6	3 6 808	..	..	..
Perim ...	13 045	800 06	5 05 04	98 01 1	103 82	3 2 5 6 1	2 3 302	..	0 00 75	1 04 22
Zulder Kruis ...	17 017	929 06	8 25 21	97 81 2	092 62	7 7 3 2 x	7 8 911	..	0 55 23	1 27 34
Tower Gang ..	13 060	883 06	6 07 15	99 03 1	107 84	4 1 7 4 x	6 4 000	..	0 02 78	1 07 35
Waipawa ..	17 124	959 06	8 28 24	95 16 8	111 79	8 7 3 x x	5 0 xxx	..	0 50 76	1 28 69
Tower Grande ..	13 060	863 18	2 07 12	99 01 0	118 81	0 0 9 4 2	6 4 115	..	0 51 74	1 07 24
Zulderkruis ..	17 090	903 18	6 29 09	98 01 1	104 78	4 4 - x x	7 6 302	..	0 02 22	1 27 33
Tower Grange ..	13 060	856 23	3 07 12	99 03 0	081 80	2 1 7 4 0	6 4 815	..	0 52 74	1 07 24

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11GG $P_0P_0P_0T_0T_0$ $T_{d0}T_{d0}T_{x0}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. 55555 $h_1h_1P_2P_2P_2$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

Station	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra ..	05 01	15 02	15 03	07 08	01 05	30 23	29 54	..	..	..	..	..	..	..	..	..	05 05	05 06	04 05	04 05	44 05	31 32	.	...
Chhor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	03 15	01 16	01 17	35 13	29 11	27 x0	23 55	..
Chittagong ..	32 08	32 09	32 09	19 07	26 18	27 20	..	..	..	..	36 08	33 10	25 10	25 05	26 09	..	09 04	07 02	26 01	24 08	27 12	31 26	30 33	..
Dalbandin ..	..	..	..	..	..	..	..	..	..	..	..	..	06 14	06 08	05 04	..	...	..	06 13	04 09	35 04	29 11	..	..
Drosh	..	..	..	..	18 01	21 11	20 15	..	..	..	..	..	..	09 01	20 01	19 06		..	..	..	35 03	04 04	18 04	20 07
Fort Sandeman ..	..	..	..	13 01	24 01	25 17	24 33	25 43	..	..	..	..	..	..	..	..	..	..	..	19 02	02 03	24 05	24 14	26 45
Jecobabad ..	28 05	32 05	03 04	05 07	20 05	23 15	24 84	..	..	..	07 02	03 04	08 05	27 02	27 05	27 09	18 02	09 03	04 03	34 03	23 03	27 07	25 35	..
Jhelum ..	33 04	32 03	32 05	35 05	20 04	22 07	21 11	34 38	..	..	33 03	33 13	33 13	35 04	20 06	25 10	31 07	04 03	03 03	05 03	34 06	22 17	22 17	26 28
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	08 01	07 01	26 02	26 13	27 27	..	..	..	..	..	27 04	25 04	23 04	25 09	29 16	25 30	10 09	11 05	03 04	56 07	29 06	24 33	25 57	..
Khanpur ..	03 15	04 17	05 02	15 06	18 06	24 13	25 39	..	..	..	..	..	..	..	..	..	07 10	07 06	02 06	33 07	28 09	26 12	..	..
Lahore ..	31 03	31 04	33 04	28 06	23 06	22 19	..	..	..	..	31 01	34 07	35 06	24 13	25 13	19 06	01 07	36 09	36 10	35 11	38 67	27 08	23 17	26 50
Multan ..	33 02	34 03	34 03	22 06	25 04	26 07	24	..	..	..	34 04	30 02	24 03	25 04	27 06	..	03 11	05 10	05 03	36 06	35 11	25 06	36 19	..
Peshawar ..	..	01 03	35 06	30 02	15 03	23 08	24	22 21	..	..	..	29 05	31 10	31 06	28 02	23 08	..	07 02	25 04	34 07	35 05	30 03	30 06	27 11
Quetta ..	..	..	..	..	21 05	23 07	22	..	..	..	..	..	..	..	..	..	..	..	..	..	31 04	34 08	28 11	23 52
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..																								

Cloud Observation Data (IIIGG Cddv$_r$v$_r$)

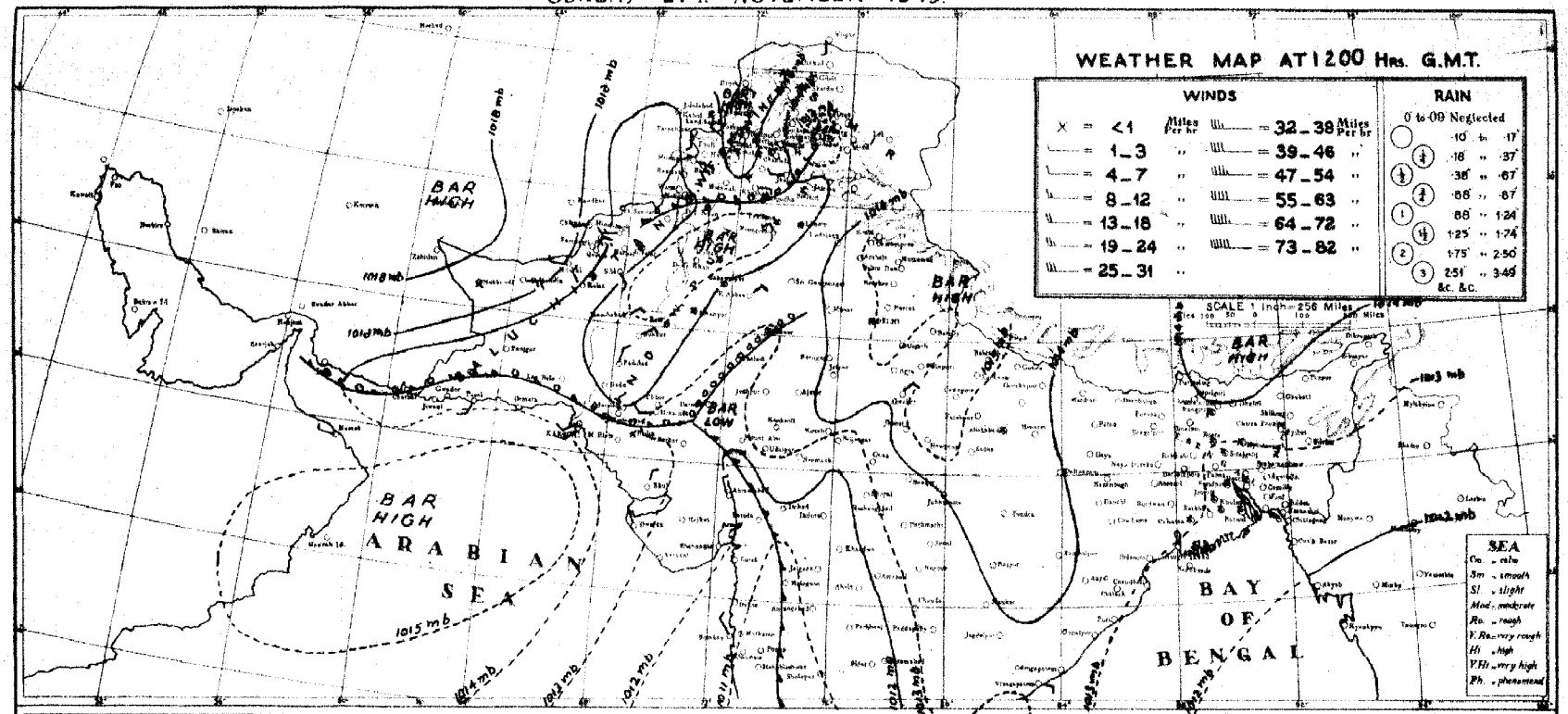
Multan 67508 01225 52329

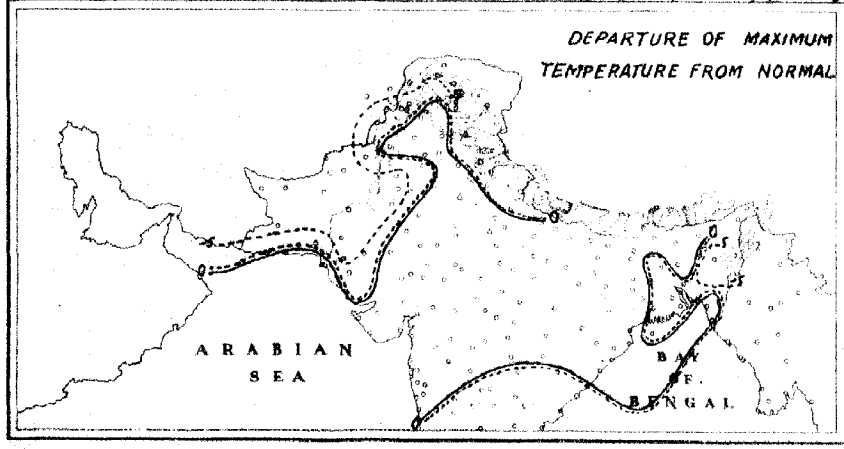
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0 4-5, 6-0, 7-5, and 9-0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of feet

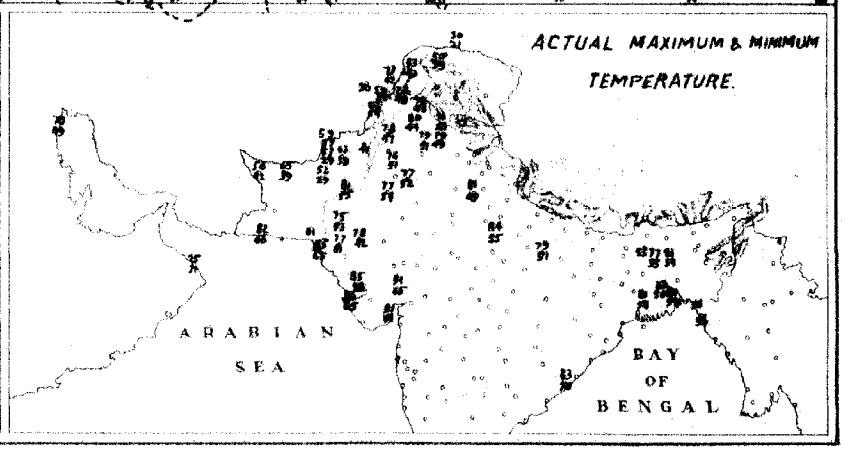
N. P. W. No. 247—49.

PAKISTAN DAILY WEATHER REPORT

SUNDAY 27TH NOVEMBER 1949.



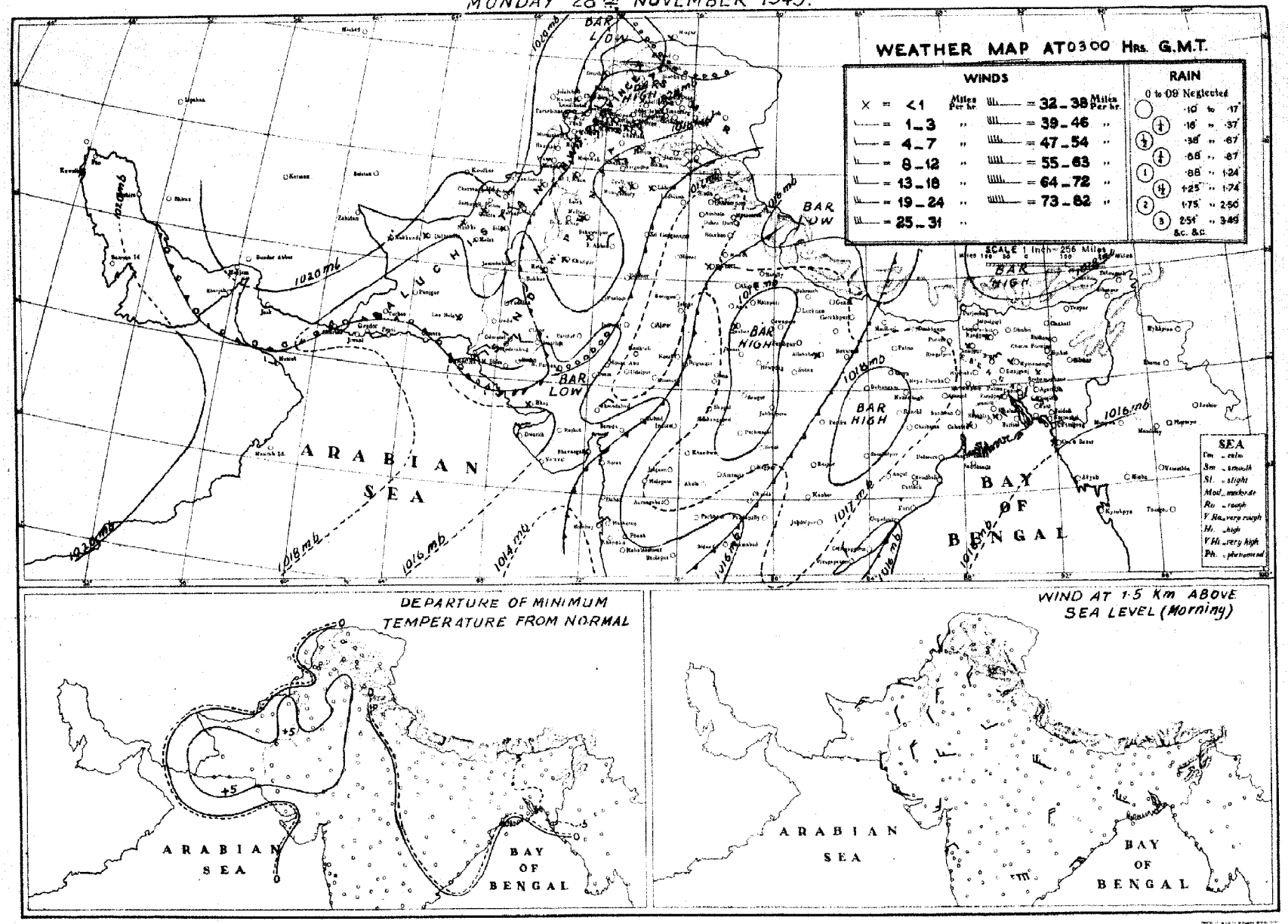




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

MONDAY 28TH NOVEMBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd No. ....

FOR TUESDAY, THE 29TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The trough of low extending from lower Sind to southwest Rajputana moved eastwards and lies over west Central India and adjoining southwest United Provinces. Yesterday's western disturbance is still affecting Kashmir and the upper North West Frontier Province where local thunderstorms/showers have occurred.

Night temperatures were appreciably above normal in Sind and the plains of the west Punjab.

Forecast valid until the evening of 30th:—Scattered thunderstorms/showers will occur in the upper North West Frontier Province, Kashmir and the adjoining northwest Punjab. A few falls of snow are also likely in Kashmir and hills adjoining the northwest Punjab.

Karachi,
The 29th November, 1949.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date †						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_LD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwww	PPPTT	$N_hC_LhC_MC_H$	$W_tD_LD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	6	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 54	0 00 00	96 00 0	127 72	0 0 9 0 0	9 ×× 82							- 1					140
	Chittagong	000 58	0 31 02	96 00 0	125 70	0 0 9 0 0	8 ×× 81	000 60	0 02 07	96 00 0	155 67	0 0 9 0 0	9 ×× 57	0	- 5	1.2	- 0.9	123.5	108
	Noakhali																		94
	Comilla	000 62	0 19 02	95 00 0	125 72	0 0 9 0 0	- - - 81	000 61	0 00 00	98 00 0	149 68	0 0 9 0 0	- — 69	- 1	+ 9	0	- 1.3	170.8	..
	Brahmanbaria	000 71	0 00 00	× 00 1	129 71	0 0 9 0 0	- -- 81	000 63	0 00 00	97 00 0	161 23	0 0 9 0 0	- — 59	—	—	0	- 1.0	18.7	..
	Narayanganj	098 58	0 27 02	95 00 1	116 75	0 0 9 0 0	2 ×0 81	000 61	0 28 02	95 00 0	154 73	0 0 9 0 0	- — 60	0	- 2	0	- 0.9	69.6	74
	Mymensingh	000 66	0 00 00	99 00 0	125 77	0 0 9 0 0	- — 81	000 61	0 00 00	99 00 0	169 68	0 0 9 0 0	- — 56	+ 1	- 5	0	- 0.9	103.5	91
	Srimangal	000 63	2 00 00	97 01 1	123 67	1 2 6 0 8	0 6× 78							- 7					..
	Khulna	000 62	0 00 00	95 00 0	128 72	0 0 9 0 0	- -- 81	000 61	0 00 00	97 00 0	131 74	0 0 9 0 0	- — 59	0	0	0	- 1.1	69.2	..
	Satkhira	000 53	4 00 00	97 03 1	177 74	3 5 7 5 0	0 05 80							- 3					..
	Jessore	000 59	1 00 00	97 01 1	124 69	0 0 9 0 2	0 0× 80							—					65
	Faridpur	000 61	1 00 00	94 05 1	124 70	1 0 8 0 8	8 ×× 72							- 8					...
	Barisal	000 63	2 00 00	90 71 0	120 73	0 0 9 0 1	- -	000 59	0 00 00	97 00 0	154 69	0 0 9 0 0	- -- 57	- 2	- 4	1.6	0.1	81.5	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 ××	0 00 00	93 00 0	121 79	0 0 9 0 0	- -- 81							—					...
	Bogra	000 63	0 00 00	97 00 0	157 74	0 0 9 0 0	- -- 79	000 61	0 00 00	97 00 0	160 68	0 0 9 0 0	- - - 57	- 1	- 2	0	- 0.8	74.1	69
	Dinajpur	000 60	0 00 00	96 00 0	121 75	0 0 9 0 0	- -- 82							+ 2					12
	Rangpur	000 ××	1 00 00	96 00 1	—	1 1 9 0 0	—	000 ××	0 00 00	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.4	103.9	..
KASHMIR	Srinagar †																		20
	Gulmarg †																		..
	Sonamarg (?)																		71
	Dras †																		26
	Leh †																		3
	Skardu *																		6
	Gilgit *																		8
	Misgar																		..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 49	6 00 00	96 02 0	142 73	0 0 9 4 0	0 05 78	000 45	1 00 00	94 10 0	[illegible]	0 0 9 4 0	0 00 46	0	+ 1	0	- 0.1	14.5	12
	Lahore	000 54	6 35 05	96 02 1	146 73	0 0 9 7 0	0 6× 78	000 45	1 00 00	96 01 1	157 53	0 0 9 3 0	- -- 49	0	+ 6	0	- 0.1	10.9	19
	Sialkot	000 57	7 00 00	98 03 1	095 72	1 3 6 5 0	8 ×0 73	000 48	1 31 02	98 01 1	157 55	0 0 9 8 0	9 ×0 51	- 2	+ 5	0	- 0.2	30.3	32
	Jhelum	000 58	6 27 02	95 03 1	140 74	2 1 7 0 0	9 9× ?0	000 47	2 00 00	97 01 1	150 51	2 1 7 0 0	9 × 44	—		0	—	30.4	..
	Rawalpindi	000 .4	0 27 02	99 30 1	145 67	0 0 9 0 0	- -- 77	000 42	6 00 00	97 03 1	179 47	6 2 8 0 0	9 ×× 44	+ 5	+ 1	0	- 0.3	34.2	36
	Murree	006 30	2 00 00	98 01 1	077 45	0 0 9 8 0	9 ×0 56	006 25	7 09 02	97 02 1	073 41	5 1 6 8 0	5 ×1 37	+ 2	1	- 0.2	- 0.5	56.0	...
	Attock	××× ××	0 00 00	96 00 0		0 0 9 0 0	—	××× ××	0 00 00	95 00 0	---	0 0 9 0 0	—		—	0	—	0	...
	Khushab	000 44	2 00 00	98 01 0	141 79	0 0 9 4 0	-- 81	000 40	0 00 00	98 00 0	163 47	0 0 9 0 0	- -- 43	+ 3	- 3	0	0.1	11.1	15
	Montgomery	000 56	2 00 00	97 01 1	144 76	0 0 9 3 0	0 0 76	000 43	0 13 02	97 00 0	157 52	0 0 9 0 0	- - 48	4	0	0	- 0.1	7.7	10
	Leiah																		8
	Multan	000 54	0 23 00	97 00 0	016 77	0 0 9 0 0	- -- 80	000 37	0 23 00	96 00 0	016 53	0 0 9 0 0	- -- 49	0	+ 2	0	- 0.1	4.3	7
	Khanpur	000 58	1 00 00	95 01 1	155 74	0 0 9 0 5	9 9- 76	000 40	0 25 02	96 00 1	16? 53	0 0 9 0 0	— 50	- 7	+ 3	0	- 0.1	4.9	4
	Bahawalpur	000 53	0 00 01	97 00 1	149 73	0 0 9 0 0	6 00 70	000 43	0 00 00	97 00 1	165 56	0 0 9 0 9	9 00 45	- 5	- 4	0	0	3.7	6
	Fort Abbas	000 46	7 31 05	94 02 2	140 73	7 0 8 2 0	8 ×6 77	000 41	2 00 00	95 01 0	165 52	2 0 9 0 2	0 00 47	—	—	0	—	0.7	8
N.-W. F. P.	Drosh *	000 33	7 00 00	98 03 1	034 45	2 5 6 2 0	8 ×9 53	000 34	8 05 02	96 63 6	051 47	3 7 3 2 -	4 ×9 41	- 9	0	0	—	21.4	..
	Chakdara	000 37	7 23 09	99 03 1	148 65	2 5 6 - -	8 ×× 71	000 42	6 31 05	99 03 9	187 46	6 5 6 -	1 ×× 45	—	—	0.1	—	26.8	..
	Cherat *	000 34	0 36 04	98 00 0	018 50	0 0 9 0 0	0 — 59	000 33	3 30 11	98 01 1	018 50	3 3 7 0 0	- - - 49	- 4	+ 3	0	- 0.3	23.5	..
	Peshawar	000 37	3 00 00	97 03 1	156 65	2 9 6 3 0	8 ×× 76	000 34	2 20 05	97 01 1	176 50	2 9 7 3 0	9 ×9 48	+ 5	+ 3	0	- 0.3	7.3	14
	Parachinar	0 0 31	4 00 00	99 02 2	981 50	2 2 7 6 0	7 ×3 58	000 24	[illegible] 02	99 00 1	961 35	0 0 9 0 0	9 ×× 35	- 3	- 1	0.1	—	26.1	..
	Miranshah	000 37	4 11 05	99 01 1	021 65	3 2 8 2 0	9 ×0 68	000 35	1 34 09	99 01 1	008 54	0 0 8 2 0	3 ×1 44	—	—	0	0	14.9	..
	Bannu	000 50	3 00 00	99 02 1	139 72	3 0 9 3 0	- -- 77	000 35	1 31 02	09 02 0	158 56	1 0 9 0 1	- - 50	—	—	0	—	6.1	..
	D. I. Khan	000 56	0 0 00	98 00 0	148 73	0 0 9 0 0	0 ×- 79	000 33	0 00 00	98 00 0	168 62	0 0 9 0 0	- -- 45	- 3	+ 1	0	- 0.1	2.6	10
	Wana																		—
BALUCHISTAN	Fort Sandeman	0 0 32	3 00 00	98 01 1	012 62	1 1 7 3 0	0 ×6 65							- 1					11
	Hindubagh	000 21	4 23 09	97 02 1	997 53	4 4 6 0 0	8 ×× 60	000 17	1 25 09	98 02 1	072 3?	1 5 7 0 0	0 ×× 33	—	—	0	—	8.2	..
	Loralai	000 28	2 00 00	99 01 1	014 58	2 8 9 0 0	9 ×× 63	000 17	0 27 05	99 00 0	048 43	0 0 9 0 0	- - - 35	—	—	0	—	5.5	..
	Harnai (?)																		14
	Sibi	000 40	2 21 05	97 01 1	150 78	2 0 9 0 1	-- 82	000 37	0 29 02	98 00 0	175 58	0 0 9 6 0	- - 50	—	—	0	—	6.0	..
	Quetta †	000 43	2 30 05	97 01 1	060 53	2 1 8 0 0	9 ×× 54	000 32	1 05 02	95 10 0	984 33	1 0 9 0 0	- - 31	—	—	0	- 0.3	7.2	5
	Chaman	000 35	0 26 02	99 00 0	056 55	0 0 9 0 0	- -- 56	011 37	0 14 07	99 00 0	082 41	0 0 9 0 0	- -- 37	8	- 3	0	- 0.2	4.6	..
	Nushki	000 45	0 27 05	98 00 0	109 60	0 0 9 0 0	- -- 61	000 39	0 07 05	99 00 0	114 46	0 0 9 0 0	- -- 40		—	0	—	4.4	..
	Dalbandin *	000 43	0 09 05	93 42 4	049 63	0 0 9 0 0	6 ×× 63							- 8					6
	Nokkundi	000 25	1 36 02	99 00 0	185 69	1 2 9 0 0	- -- 70	000 25	0 30 02	99 00 0	256 41	0 0 9 0 0	- -- 40	—	—	0	—	1.1	2
	Kalat †	000 33	1 32 05	98 03 1	000 48	1 0 9 0 1	0 10 51	000 21	0 14 00	98 00 0	013 24	0 0 9 0 0	- -- 19	- 8	- 9	0	- 0.2	9.2	7
	Turbat	000 48	0 04 02	99 00 0	164 81	0 0 9 × ×	- 82	000 43	0 06 02	98 00 0	210 65	0 0 0 × ×	- -- 61	—	—	0	—	0.4	..
	Panjgur *	000 45	1 36 09	99 01 1	025 64	1 0 9 1 1	9 00 65	000 27	1 09 05	99 01 0	044 4	1 0 9 0 1	9 00 ××	+ 3	—	0	—	0.4	3
	Lasbela	000 71	4 00 00	99 02 1	144 85	0 0 9 1 0	8 ×5 82	000 45	3 30 02	99 02 1	186 64	0 0 9 3 0	9 ×0 54	—	—	0	—	11.1	..
	Ormara																		4
	Pasni	000 54	7 20 05	97 02 1	154 79	7 0 9 0 2	6 6× 81	000 47	0 04 05	97 00 0	183 68	0 0 9 0 0	- -- 64	1	+ 7	0	- 0.1	0.1	6
	Jiwani																		4
SIND	Reti	000 61	1 00 00	96 01 2	163 72	1 0 9 3 0	7 06 78	000 36	1 26 05	96 01 0	173 50	1 0 9 3 0	- -- 47	—	—	0	—	—	..
	Jacobabad	000 41	3 27 05	97 03 1	154 79	0 0 9 0 2	9 ×× --	000 39	1 31 05	99 00 0	169 59	0 0 9 0 5	- -- 54	—	+ 4	0	0	7.3	4
	Sukkur	000 23	4 14 02	96 02 2	151 70	4 0 9 4 0	8 ×6 70	000 45	1 36 02	96 01 1	165 53	1 0 9 0 3	9 0× ××	—	—	0	—	4.0	-
	Pad Idan	000 41	6 00 02	97 03 2	149 75	2 2 6 2 0	9 ×9 78	000 48	3 00 00	97 01 2	174 51	0 0 9 7 0	9 ×9 49	—	—	0	—	12.1	..
	Karachi (Manora)	000 57	7 24 09	97 03 2	149 76	5 5 4 2 0	0 ×9 82	000 64	7 00 00	96 02 2	166 71	3 5 6 5 0	0 ×6 69	+ 1	+ 6	0	- 0.1	13.5	8
	Karachi (A.P.)	000 64	2 25 09	97 03 1	150 77	0 0 9 7 0	8 ×9 85	000 67	7 03 02	97 07 2	168 69	0 0 9 8 0	3 ×6 67	—	—	0	—	14.6	..
	Badin	000 40	0 36 09	94 00 1	140 83	0 0 9 0 0	-- 85	000 47	7 36 02	94 03 1	165 63	7 0 9 8 0	- - 60	- 1	+ 4	0	- 0.2	4.9	9
	Chhor (Umar)	000 [illegible]	0 28 02	96 00 0	142 81	0 0 9 0 0	- -- 82	000 54	0 26 02	97 00 0	166 59	0 0 9 0 0	- -- 41	—	—	0	—	11.4	..
	Hyderabad	000 40	5 36 05	96 10 2	151 78	5 0 9 5 0	- — 80	000 50	9 00 00	97 03 1	168 65	9 0 9 2 0	- -- 64	- 5	+ 9	0	- 0.1	4.4	7
JUNAGADH	Veraval																		30
AFGHANISTAN	Kabul	000 37	1 18 05	98 01 0	997 51	1 3 8 0 1	-- 56							—					--
	Jalalabad	000 57	2 00 00	97 07 1	068 73	2 1 6 0 0	3 ×× 75	000 35	1 00 00	97 02 1	121 43	1 1 6 0 0	9 ×× 40	—	—	0	—	3.8	..
	Kandahar	067 41	0 00 00	98 00 0	137 53	0 0 9 0 0	6 ×× 58	015 35	0 00 00	97 00 0	149 37	0 0 9 0 0	9 ×× 35	—	—	0	—	5.4	..

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 29TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVww W	PPP TT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..		..	...						..	..		..	..	..
	Jask	..	.	..	.	..	.	..	..	..	..	..	..	..	..		..	..	5
	Mashed	..	..	.	..	..	..	..		..	..	..	..	..	..	..	..	..	
	Bushire	.	...	..	..	..	..	..		..	..			..	.		..	..	11
Arabia	Muscat	000 59	8 28 05	99 02 2	178 74	8 2 5 0 0	-- 75	000 61	0 26 05	99 00 2	1 97 71	0 0 9 0 0	- - - 71	-6	-1	0	..	1.3	4
	Sharjah	..	..			..	..	..	..		..	..	..	...			..	..	4
	Kuwait	000 56	0 31 02	98 00 0	211 70	0 0 9 0 0	- 71	000 48	0 27 05	96 00 0	2 47 60	0 0 9 0 0	- 53	..	...	0·5	..	2.0	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteoyrlogical Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L hG_MC_H	D_sV_s app	8 N_s Ch_s h_s	0 $T_sT_sT_dT_d$	1 d_n $d_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN S										
Yenang Yaung	23 118	741 00	5 06 04	98 01 1	111 83	1 1 7 5 0	7 4 402	..	0 00 71	1 06 x0
Silver Plane	28 085	749 00	8 44 09	07 05 9	454 70	1 5 3 0 0		..	..	..
Usat General	23 095	650 00	1 35 07	90 00 0	008 80	1 1 7 0 0	7 6 818	..	..	..
Shahjehan	23 187	715 [illegible]	0 06 16	99 02 0	156 x3	0 0 9 0 0	3 4 110	..	0 01 73	..
Rempang	23 078	768 06	2 08 13	98 01 1	109 20	2 4 5 0 0	2 5 820	..	0 02 xx	1 08 33
Saragan	23 072	771 06	2 02 20	98 01 1	110 27	1 4 5 0 9	6 5 917	..		
Yanang Yaun	73 118	729 06	1 09 04	98 01 1	130 86	0 0 9 4 0	7 4 300	..	0 01 71	1 08 xx
City of Durham	28 088	691 06	7 20 09	08 01 2	..			..	..	..
Plenmon	23 095	656 03	0 45 13	99 03 1	119 82	3 1 x 0 1	2 6 612	..		...
Throagh	23 099	614 03	2 04 08	82 02 0	...	...		..	..	..
City of Durham	28 088	691 06	7 20 09	98 01 2	098 84	2 2 x 6 1	7 5 500	..	0 02 74	
Silver Plane	28 076	761 06	7 30 33	97 03 8	073 80	4 2 4 0 8	3 5 300	..	0 01 75	1 13 xx
Usat General	23 098	635 06	2 02 09	99 02 0	129 82	2 2 3 0 0	7 6 342	..		
Perithshire	28 058	755 06	7 27 18	98 02 0	087 84	5 1 x 0 1	3 5 605	..	0 01 79	1 27 32
Shahjehan	23 173	723 12	4 14 05	90 02 0	12 84	0 0 0 0 0	3 4 601	..	0 03 70	
Usat General	23 102	613 12	3 02 09	99 02 0	091 80	2 2 7 0 0	7 6 836	..	..	..
Menuon	23 090	650 12	7 04 13	98 03 1	11 38	3 2 x 4 4	2 6 612	..	..	..
Yenang Yaung	23 137	719 12	3 07 09	98 01 ?	018 84	0 8 9 4 0	7 5 200	..	0 51 72	1 07 x1
Silver Plane	28 066	775 12	7 30 14	98 0371	004 82	5 9 5 2 4	1 5 300	..	0 53 76	1 30 41
Block Ford	23 106	595 8	2 01 09	97 02 0	112 79	2 7 4 0 0	7 6 320	..	..	
Dumra	23 283	498 18	0 35 08	98 02 0	234 77	0 0 9 0 0	7 5 310	..	0 54 58	1 36 22
BAY OF BENGAL										
Zinder Krius	23 003	884 00	7 19 09	08 15 1	066 28	3 4 4 2 9	7 6 302	...	0 01 23	1 27 33
City of Chester	23 060	863 00	7 06 15	92 15 1	100 82	4 9 5 1 9	6 5 410	...	..	..
Kotainten	27 028	975 00	9 80 12	08 92 8	325 40	6 5 5 0 0		..	..	..
Samarin	23 060	842 00	3 04 15	98 03 0	099 27	2 4 4 0 8	6 4 306	.	0 52 xx	1 04 32
Zuider Kruis	23 020	865 06	7 36 10	08 02 8	086 79	4 2 4 8 x	7 6 314		0 01 74	1 03 42
Tower Grange	23 060	813 06	2 06 12	99 02 0	117 83	0 0 0 0 1	6 4 100	..	0 01 73	1 06 23
Mahaut	23 092	831 06	7 07 13	98 02 2	109 84	7 2 x 2 x	4 5 915	..	0 02 74	1 09 59
Zamarinda	23 060	825 06	6 04 18	98 02 1	1 6 33	2 1 4 0 8	6 4 909	..	0 10 xx	1 04 32
Kotainten	27 016	948 12	7 20 09	98 01 2	073 79	1 1 3 7 0	7 5 304	..	0 02 xx	1 49 x2
Perim	28 012	841 12	7 35 02	97 03 1	071 86	4 2 6 6 1	3 5 404	..	0 00 73	1 36 22
Tower Grange	23 059	881 12	7 04 18	99 03 0	084 83	4 4 7 3 1	6 4 600		0 01 74	1 06 24
Rajula	22 066	935 12	1 07 13	98 02 2	081 82	3 1 5 6 1	2 4 403	8 3 470	0 02 74	1 07 44
Zuiderkruis	23 026	845 12	7 02 20	08 04 1	087 28	3 3 4 8 2	6 6 506	..	0 50 24	1 02 42
City of Chester	23 060	836 12	7 06 11	83 14 2	083 92	5 4 5 2 8	6 5 300			..
George	28 175	814 18	1 13 16	90 02 0	125 77	4 1 6 0 0	1 6 300	..	0 52 66	
Kotainten	27 009	934 18	8 28 07	08 02 2	094 27	8 5 6 x x	7 3 604		0 51 xx	1 26 23

Radio-Sonde Data (Temperatures in °C)

TEMP CODE.—111GG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra		29 02	28 03	35 05	32 11	..	35 05	30 44	..	..	..	..	..	..	..	..	..						.	..
Chhor	...				...	...	..	.	..	..	..			..			03 15	01 15	01 12	36 11	35 09	26 20	.	..
Chittagong	31 05	32 04	35 01	26 09	27 12	31 34	30 41	...	..	..	36 05	34 05	33 05	21 05	20 15	34 35	03 05	03 05	01 03	24 05	30 10		..	..
Dalbandin	..		..	..				..	..	..	- 10	—	..			..	...	..	...	..			..	..
Drosh	..			..	21 07	24 03		..	..	..	..	..	..	14 01	34 01	..		..	..		02 01	34 01	..	..
Fort Sandeman	..			18 01	23 03	22 10	25 17	25 29	.	..	..	..	...	..	..	..		...	..	30 10	30 07	32 18	29 19	..
Jacobabad	31 04	25 04	31 04	01 03	27 01	27 13	20 35	..	..	..	27 07	29 07	32 07	33 11	30 10	31 13	33 10	35 07	33 10	33 15	33 15	32 15	30 25	..
Jhelum	30 06	32 04	33 04	05 02	23 06	28 06	22 14	26 41		.	..	34 07	33 14	31 05	26 06	21 10	04 03	07 03	01 05	30 03	26 06	23 07	22 09	:
Jiwani	..						.	..	..	..	..	..	..	..	..	..								..
Karachi	20 01	09 03	36 04	27 03	28 17	27 33	..		..	..	..	..	..	..	..		01 05	03 15	01 13	33 06	32 07	27 31	25 40	..
Khanpur	36 04	03 06	02 03	33 02	25 09	28 13		...	...	..	..	..	..	..	..	..	30 11	28 07	28 06	31 08	32 11	33 17	88 27	..
Lahore	28 06	29 06	32 08	34 01	36 02	21 03	26 15	25 3	...	..	..					..	33 09	33 10	32 12	33 07	01 03	17 10	24 09	..
Multan	35 07	01 04	02 04	03 04	00 53	26 08	25 20	..	..		24 97	24 04	23 93	28 19	28 98	34 08	23 08	20 07	27 07	32 10	30 19	..	...	..
Peshawar	..	09 01	03 03	34 09	54 08	30 08	25 07	25 17	26 22	...	..	17 02	04 05	23 02	22 09	29 06	..	27 05	33 10	33 10	32 10	33 00	25 09	25 12
Quetta					30 06	32 09	28 15		..	..	..	..	..	..	..		..	..	..	..	33 10	31 32	..	..
Veraval	..	..			..		..	..	..	..	..	..	..		..	..	...	..	..	..	..	..	..	..
Bushire	..	..		.	..	..	..	..	..	..	..	..	.	..	..	..	..	..	...	..	..	...	..	..
Sharjah		..		..	..			..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..

Cloud Observation Data (HIGG Cddvrvr)

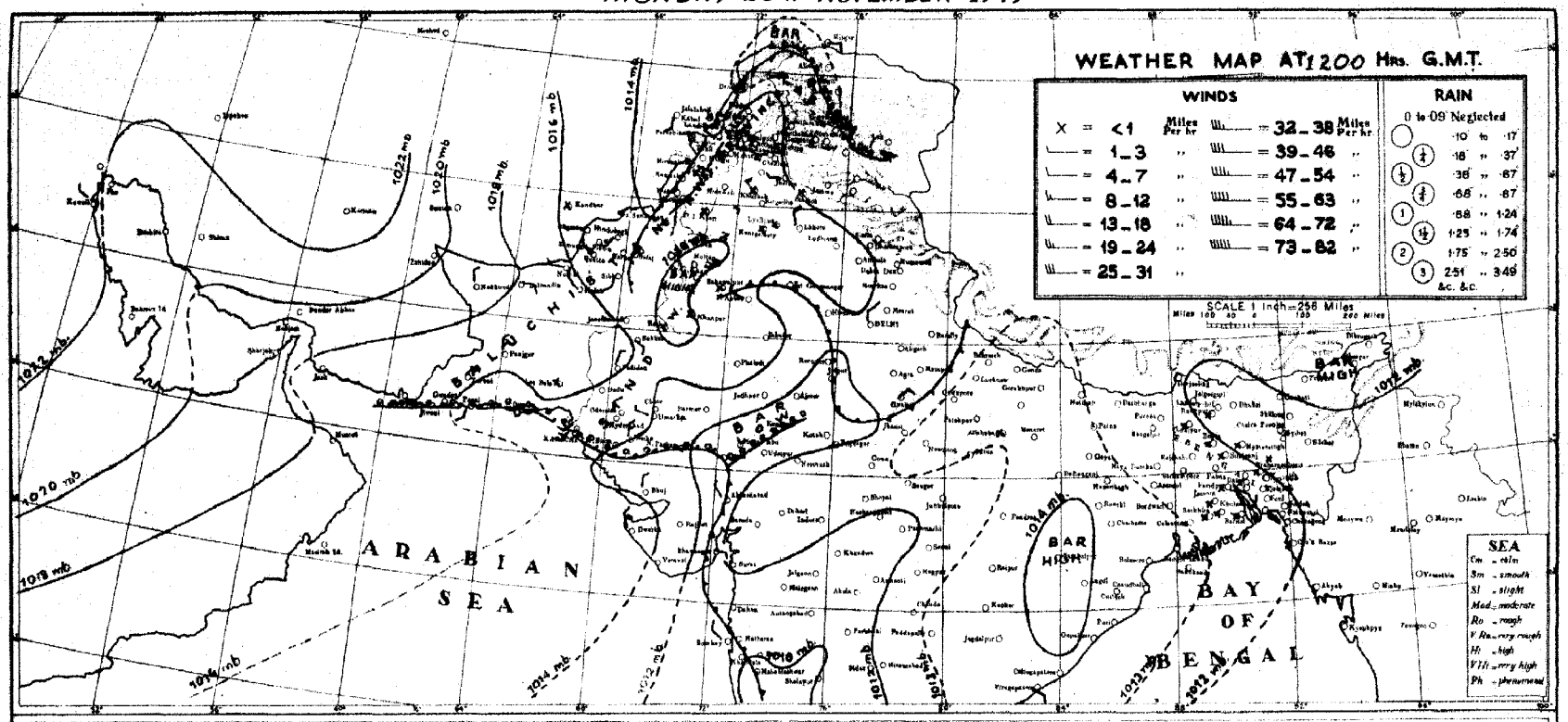
Multan 67508 476xx

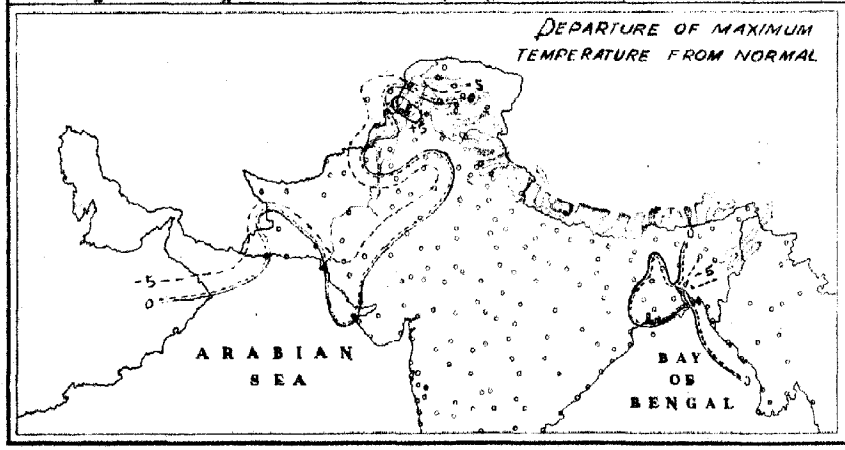
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the uppe winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0 4-5, 6-0, 7-5, and 9-0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of feet

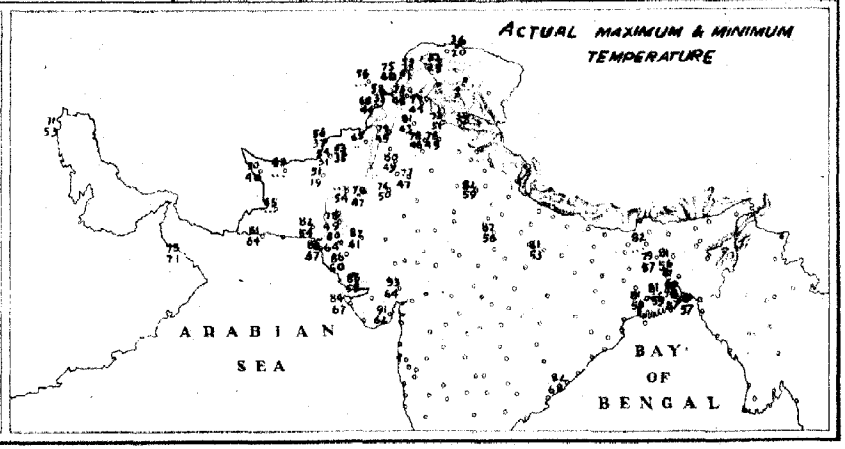
N. P. W. No. 248—49.

PAKISTAN DAILY WEATHER REPORT

MONDAY 28th NOVEMBER 1949



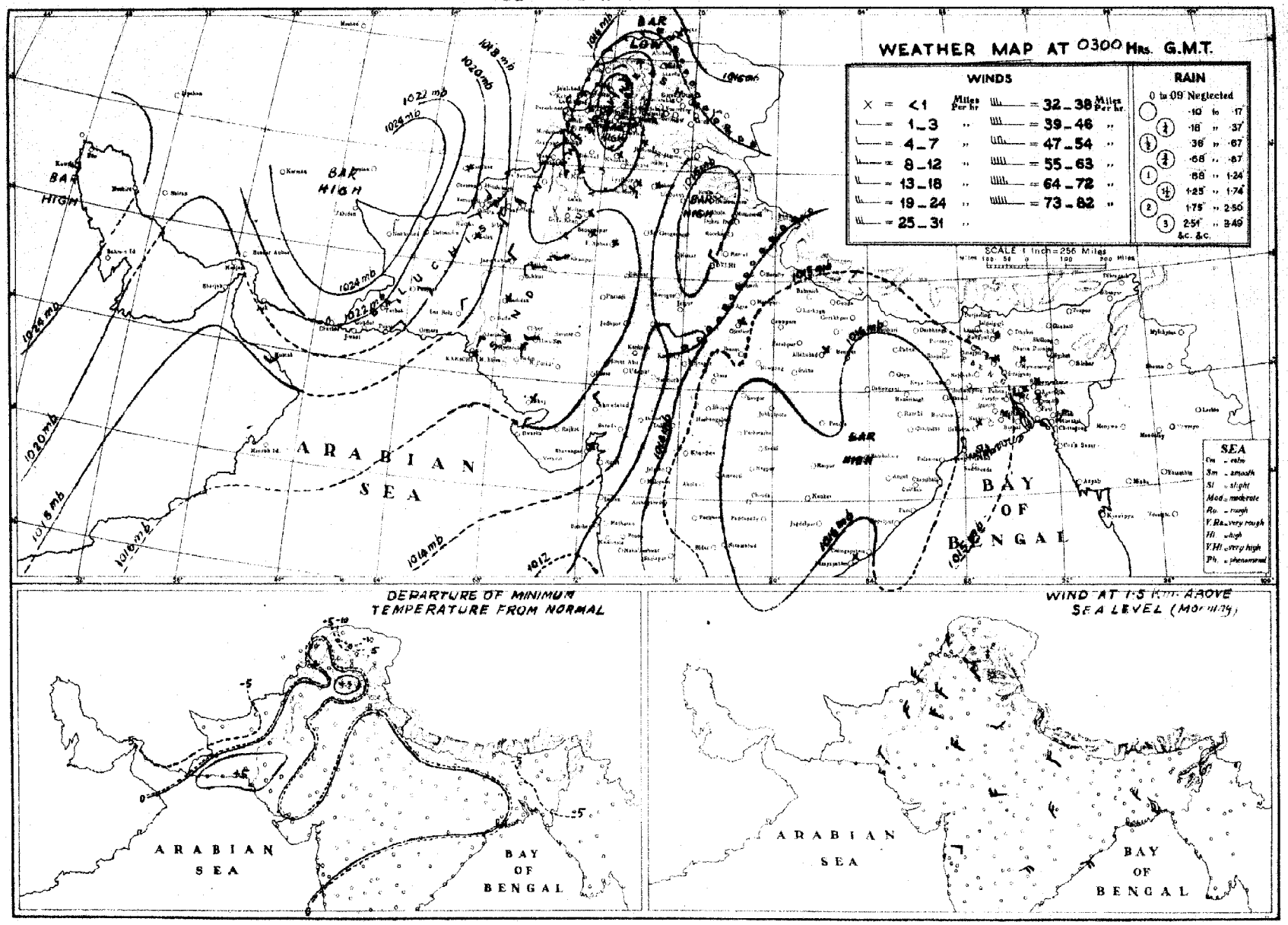




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

TUESDAY 29TH NOVEMBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.....

FOR WEDNESDAY, THE 30TH NOVEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance over Kashmir has become occluded and is likely to become unimportant. It has caused scattered thunderstorms/showers in the North West Frontier Province and hills of the northwest Punjab.

Night temparatures were appreciably below normal in the North West Frontier Province and north Baluchistan.

Forecast valid until the evening of 1st December :—A few falls of snow will occur in Kashmir, otherwise the weather will remain dry over the country.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 30th November 1949

OBSERVATIONS.

Divisions	STATION	At 1200 Hrs G. M. T. of previous date: RRRI$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_w$D$_M$T$_x$T$_x$	At 0300 Hrs G. M. T of Date: RRRI$_d$T$_d$	N dd ff	VVwww	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_w$D$_M$T$_n$T$_n$	Departure from Normal: T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 60	0 00 00	95 10 0	126 72	0 0 9 0 0	9 xx 81	000 61	0 00 00	96 00 0	150 72	0 0 9 0 0	9 xx 57	- 2	- 7	0.3	- 2.9	—	140
	Chittagong	000 61	0 31 02	96 00 0	127 73	0 0 9 0 0	8 xx 80	000 62	0 07 07	97 00 0	157 72	0 0 9 0 0	9 xx 69	- 1	+ 7	1.2	- 0.9	123.3	103
	Noakhali																		94
	Comilla	000 64	0 00 00	95 00 1	124 73	0 0 9 0 0	- - - 80	000 63	0 00 00	98 00 0	152 73	0 0 9 0 0	- — 58	- 2	- 2	0	- 1.3	170.8	..
	Brahmanbaria	000 63	0 00 00	xx 00 1	126 71	0 0 9 0 0	- - - 81	000 62	0 00 00	97 00 0	155 74	0 0 9 0 0	- — 60	—	—	0	- 1.0	18.7	..
	Narayanganj	098 60	0 27 02	95 00 1	123 78	0 0 9 0 0	- - - 82	000 61	0 18 02	97 00 0	150 75	0 0 9 0 0	- — 61	+ 1	- 1	0	- 0.0	69.6	74
	Mymensingh	000 64	0 00 00	98 00 0	125 64	0 0 9 0 0	- - - 80	000 61	0 00 00	98 00 0	160 68	0 0 9 0 0	- — 54	0	- 7	0	- 0.9	103.5	91
	Srimangal	000 66	0 00 00	96 00 1	121 69	0 0 9 0 0	- - - 78	000 54	0 00 00	96 00 1	146 59	0 0 9 0 0	- — 51	- 7	- 4	0.2	- 1.2	97.2	..
	Khulna	000 61	0 00 00	95 00 0	122 74	0 0 0 0 0	- - - 83	000 64	0 00 00	97 00 4	162 74	0 0 9 0 0	5 xx 60	+ 2	+ 1	0	- 1.1	69.2	..
	Satkhira					0 0 0 0 0		000 64	0 23 02	98 00 6	153 70	0 0 9 0 0	- — 58		+ 1	0	- 0.7	40.8	..
	Jessore	000 59	0 00 00	97 00 0	126 68	0 0 9 0 0	- - - 81	000 60	0 15 02	97 00 4	156 70	0 0 9 0 0	4 xx 55	—	—	0	- 1.0	67.4	65
	Faridpur	000 64	0 00 00	95 05 0	123 72	0 0 9 0 0	- - - 75	000 62	0 14 02	95 05 0	156 72	0 0 9 0 0	- — 58	- 5	- 1	0	- 1.1	67.4	...
	Barisal	000 65	0 00 00	97 00 0	120 74	0 0 9 0 0	- - - 80	000 62	0 00 00	97 00 0	163 71	0 0 9 0 0	- — 60	- 1	- 1	1.6	0.1	81.5	81
	Pabna																		..
	Rampur Hatta	000 xx	0 00 00	93 00 0	119 70	0 0 9 0 0	- - - 70	000 58	0 23 02	96 05 0	153 73	0 0 9 0 0	- — 53	—	—	0	- 0.7	124.8	..
	Sirajganj	000 65	0 00 00	97 00 0	117 76	0 0 9 0 0	- - - 81	000 60	0 00 00	97 00 0	158 65	0 0 9 0 0	- — 58	- 1	- 1	0	- 0.8	74.1	69
	Bogra	000 61	0 00 00	96 00 0	128 74	0 0 9 0 0	- - - 82	000 60	0 00 00	97 00 0	155 65	0 0 9 0 0	- — 56	+ 2	- 1	0	- 0.4	89.2	57
	Dinajpur	000 xx	0 00 00	96 00 1	—	0 0 9 0 0	—	000 xx	0 00 00	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.4	103.9	..
	Rangpur																		
KASHMIR	Srinagar †																		36
	Gulmarg †																		71
	Sonamarg (a)																		36
	Dras †																		3
	Leh †																		3
	Skardu †																		3
	Gilgit *																		3
	Bhagar																		..
	Allahad																		..
WEST PUNJAB	Lyallpur	000 46	4 00 00	96 01 0	122 72	0 0 9 4 0	0 06 81	000 40	0 00 00	96 00 0	186 48	0 0 9 0 0	- — 45	+ 5	0	0	- 0.1	14.5	12
	Lahore	000 53	3 00 00	96 01 0	129 74	0 0 9 x 0	- - - 78	000 42	0 31 02	96 00 0	180 55	0 0 9 0 0	- — 46	0	+ 3	0	- 0.1	10.9	19
	Sialkot	000 52	1 00 00	98 02 1	118 74	0 0 9 8 0	8 xx 73	000 45	1 00 00	98 02 1	175 53	0 0 9 8 0	9 xx 50	- 2	+ 4	0	- 0.2	30.3	32
	Jhelum	000 54	3 31 05	97 01 1	128 69	2 9 7 3 0	- - - 75	000 46	0 31 00	98 00 1	180 55	0 0 9 0 0	- — 51	—	—	0	—	30.4	..
	Rawalpindi	000 32	5 27 07	98 01 1	142 64	3 5 7 0 0	- - - 73	000 38	0 00 00	98 00 0	213 46	0 0 0 0 0	9 xx 39	+ 1	- 2	0	- 0.3	34.2	36
	Murree	002 31	8 07 13	96 03 7	062 36	8 9 4 - -	7 xx 69	006 20	0 09 13	98 00 7	094 49	0 0 0 0 0	2 xx 33	- 4	- 5	- 0.2	- 0.5	56.1	...
	Attock	xxx xx	2 05 02	95 02 5		2 0 7 0 1	—	xxx xx	0 00 00	96 00 0	—	0 0 9 0 0	—	—	—	0	—		0
	Khushab	000 41	5 07 05	98 02 0	127 72	4 5 6 0 0	— 80	000 40	0 31 02	99 00 0	191 51	0 0 9 0 0	- — 42	+ 2	- 4	0	0.1	11.1	13
	Montgomery	000 52	0 00 00	97 00 0	126 77	0 0 9 0 0	- - - 80	000 41	0 00 00	97 00 0	189 50	0 0 9 0 0	- — 48	+ 2	0	0	- 0.1	7.7	10
	Lyah																		8
	Multan	000 46	0 23 00	97 00 0	130 76	0 0 9 0 0	- - - 81	000 37	0 23 00	97 00 0	015 53	0 0 9 0 0	- — 47	+ 4	0	0	- 0.1	4.3	7
	Mianpur	000 47	0 22 02	95 00 0	127 78	0 0 9 0 0	- - - 84	000 41	4 05 02	96 02 1	104 52	0 0 9 0 4	3 xx 58	+ 3	+11	0	- 0.1	4.9	6
	Bahawalpur	000 49	0 23 02	97 00 9	128 74	0 0 9 0 0	- - - 81	000 41	0 36 02	97 00 0	195 52	0 0 9 0 9	- — 48	+ 2	- 1	0	0	5.7	6
	Fort Abbas	000 65	0 05 02	95 00 0	124 75	0 0 9 0 0	7 xx 50	000 30	0 00 00	93 40 0	180 44	0 0 8 0 0	0 xx xx	—	—	0	—	0.7	8
N.-W. F. P.	Drosh *	000 28	3 00 00	98 01 6	013 51	0 0 9 3 1	- - - 53	000 15	0 07 05	98 00 1	092 41	0 0 9 0 0	9 xx 39	- 7	- 2	0	—	21.4	..
	Chakdara	000 35	4 31 02	99 03 1	105 57	4 2 7 - -	8 xx 59	006 36	0 23 05	00 00 0	210 44	0 0 9 -	- - - 38	—	—	0.1	—	26.8	..
	Cherat *	000 22	4 36 17	97 20 5	033 51	4 3 7 0 0	8 xx 57	000 17	0 36 17	98 00 1	043 46	0 0 9 0 0	- - - 44	- 4	- 2	0	- 0.4	23.3	..
	Peshawar	000 43	5 00 00	96 01 1	162 62	3 9 6 0 6	8 7x 69	000 26	0 13 05	00 00 1	712 48	0 0 9 0 0	- — 44	+ 3	- 1	0	- 0.3	7.3	10
	Parachinar †	000 27	3 23 02	99 01 1	064 59	0 0 9 3 2	8 99 52	000 15	00 00	00 00 1	984 37	0 0 9 0 0	9 xx 30	- 8	- 6	0.1	—	26.1	..
	Miranshah	000 59	5 07 74	97 03 3	000 59	5 3 7 0 0	1 xx 68	000 18	0 34 03	00 00 0	035 43	0 0 9 0 0	- - - 38	—	—	0	0	14.9	..
	Bannu	000 37	3 05 05	99 01 9	143 65	3 3 0 0 0	2 00 74	000 29	0 31 05	99 00 0	200 51	0 0 9 0 0	- - - 47	—	—	0	—	6.1	..
	D. I. Khan	000 44	0 00 00	98 00 0	125 72	0 0 9 0 0	0 xx 75	000 35	0 36 01	97 00 0	193 48	0 0 9 0 0	- — 45	- 1	+ 1	0	- 0.2	2.6	10
	Wana																		..
BALUCHISTAN	Nok Sandeman	000 23	2 31 02	99 01 1	015 56	0 0 9 3 0	0 06 59	000 22	0 00 00	98 00 1	069 39	0 0 9 0 0	- — 38	- 7	+ 3	0	0.1	6.0	11
	Hindubagh	000 12	1 23 09	97 02 1	992 51	1 5 7 0 0	0 xx 35	000 18	0 23 05	98 00 1	033 34	0 0 9 0 0	9 xx 31	—	—	0	—	3.2	..
	Loralai	000 19	0 06 05	99 00 0	001 60	0 0 9 0 0	- - - 62	000 10	0 27 05	99 00 0	965 36	0 0 9 0 0	- - - 32	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 31	0 29 05	97 00 0	124 79	0 0 9 0 0	- - - 81	000 34	1 00 00	98 01 1	197 53	1 0 9 0 1	- - - 58	—	—	0	—	6.0	..
	Quetta †	000 30	0 30 05	97 00 0	970 49	0 0 9 0 0	- - - 51	000 29	0 00 00	96 10 0	978 24	0 0 9 0 0	- - - 24	—	—	0	- 0.3	7.2	9
	Chaman	000 30	0 26 05	99 00 0	054 53	0 0 9 0 0	- - - 55	011 20	0 00 00	98 00 0	079 37	0 0 9 0 0	- - - 36	- 8	- 4	0	- 0.2	4.6	..
	Nushki	000 46	0 31 05	98 00 0	105 58	0 0 9 0 0	- - - 60	000 36	0 00 05	00 00 0	106 47	0 0 9 0 0	- - - 41	—	—	0	—	4.4	..
	Dalbandin *	000 34	0 09 05	98 00 4	042 64	0 0 9 0 0	9 xx 64	000 22	0 00 00	97 05 0	063 33	0 0 9 0 0	- - - 30	- 5	- 4	0	- 0.1	3.6	8
	Nokkundi	000 25	0 32 05	00 00 0	175 67	0 0 9 0 0	- - - 71	000 23	0 36 02	99 00 0	259 40	0 0 9 0 0	- - - 39	—	—	0	—	1.1	8
	Kalat †	000 29	0 32 05	98 00 0	095 47	0 0 9 0 0	- - - 50	000 11	0 14 05	98 00 0	080 18	0 0 9 0 0	- - - 15	- 9	- 13	0	- 0.2	4.2	7
	Turbat	000 42	0 04 02	99 00 0	181 77	0 0 0 x x	- - - 18	000 30	0 04 07	98 00 0	216 50	0 0 9 x x	- - - 57	—	—	0	—	0.4	..
	Panjgur *	000 26	0 36 09	99 00 1	x x x x x	x x x x x	9 xx 62	000 24	1 08 05	99 01 0	045 36	1 0 9 0 1	9 00 32	- 7	—	0	—	0.4	8
	Lasbela	000 59	0 18 02	99 00 1	133 85	0 0 9 0 0	- - - 85	000 55	2 37 02	99 02 1	190 55	0 0 9 0 1	3 xx 48	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 62	0 00 00	98 00 0	148 81	0 0 9 0 0	- - - 84	000 47	0 04 09	97 00 0	180 68	0 0 9 0 0	- - - 66	+ 3	+ 8	0	- 0.1	0.1	6
	Jiwani																		4
SIND	Rohri	000 22	0 27 05	97 00 0	138 81	0 0 9 0 0	- - - 85	000 37	3 04 05	96 01 0	197 51	3 0 9 3 0	0 05 45	—	—	0	—	—	..
	Badin	000 37	0 31 02	98 00 1	150 78	0 0 9 0 0	- - - 81	000 31	2 00 00	99 03 0	194 55	0 0 9 0 4	0 6x 49	+ 2	- 1	0	- 0.1	7.3	7
	Sukkur †	000 42	0 29 05	96 00 0	159 72	0 0 9 0 0	8 00 32	000 35	3 05 09	96 01 1	185 58	3 0 9 0 4	6 6x xx	—	—	0	—	4.0	..
	Tando Jam	000 41	0 36 02	97 00 1	143 79	0 0 9 0 0	9 xx 32	000 40	1 02 05	19 34 7	193 47	0 0 9 3 0	9 xx 56	—	—	0	—	12.1	..
	Karachi (Mean)	000 67	0 24 09	98 00 0	138 78	0 0 9 0 0	- xx 82	000 58	2 08 05	96 01 1	174 65	0 0 9 0 2	0 9x 64	+ 1	+ 1	0	- 0.1	13.8	8
	Karachi (A.P.)	000 67	0 25 09	97 00 1	138 80	0 0 9 0 0	8 xx 84	000 50	1 36 02	97 01 1	176 57	0 0 9 0 1	- - - 53	—	—	0	—	14.6	..
	Badin	000 43	0 36 05	98 00 1	150 81	0 0 9 0 0	- - - 85	000 45	0 00 00	94 00 0	175 53	0 0 9 0 0	- - - 50	0	- 6	0	- 0.2	4.9	9
	Chhor (Tando)	000 64	0 29 05	97 00 0	139 80	0 0 9 0 0	- - - 82	000 45	0 03 05	97 00 0	177 56	0 0 9 0 9	- - - 31	—	0	0	—	11.4	..
	Hyderabad	000 44	3 36 05	97 00 0	141 80	0 0 9 0 0	- - - 81	000 45	0 26 02	97 00 0	189 58	0 0 9 0 0	- - - 55	- 2	—	0	- 0.1	6.6	7
JUNAGADH	Veraval																		30
AFGHANISTAN	Kabul	000 07	1 02 00	99 01 0	091 40	0 0 9 0 1	- - - 54							—					..
	Jalalabad	000 59	6 11 02	97 01 2	068 67	2 5 6 0 8	5 9x 67							—	—		—		..
	Kandhar	007 41	0 00 00	98 00 0	120 56	0 0 9 0 0	8 xx 62	000 31	0 36 02	97 00 0	155 31	0 0 9 0 0	9 xx 28	—	—	0	—		..

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 30TH NOVEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day: RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_M C_H$	$W_d D_m D_m T_n T_n$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_M C_H$	$W_d D_m D_m T_n T_n$	Departure from Normal: $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 61	0 78 02	99 00 0	172 74	0 0 0 0 0	-- 75	000 59	0 24 05	99 00 0	1 93 71	0 0 0 0 0	--- 49	[illegible]	[illegible]	[illegible]	..	[illegible]	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 62	0 27 02	98 00 0	212 71	0 0 9 0 0	-- 72	000 57	0 30 09	96 00 0	2 37 60	0 0 9 0 0	- - 56	..	..	0·6	..	2.0	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N d d f f	VV w w W	P P P T T	$N_h C_L h G_M C_H$	$D_s V_s$ a p p	8 $N_s C h_s h_s$	O $T_s T_s T_d T_d$	$Id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
General Blatch Ford	33 101	887 00	2 03 17	59 09 0	112 79	2 3 9 0 0	7 6 300	..		
Bahadur	33 206	711 06	0 03 08	99 01 0	139 80	0 0 0 0 0	7 4 300	..	0 02 48	1 05 22
Yenang Yaung	53 62	689 06	0 01 14	98 01 0	138 84	0 0 9 0 0	7 4 014	..	0 02 72	1 01 [illegible]
Yanang Yaun	33 155	409 00	2 03 10	98 03 0	414 81	2 1 7 0 0	7 4 401	..	0 51 74	1 02 [illegible]
Vesna	33 210	701 06	0 34 07	98 02 0	206 82	0 0 x 0 0	7 4 201	..	0 04 [illegible]	1 03 22
Selector	33 093	664 06	5 04 08	99 01 0	124 83	3 2 x 6 0	6 4 300	..	0 51 29	
Marquis	33 229	690 12	0 02 05	99 00 0	174 78	0 0 0 9 0	4 5 017	..	0 01 42	1 07 22
Shahjehan	33 135	747 12	8 08 03	98 02 0	104 85	0 0 0 0 8	3 4 605	..	0 02 67	
Yenang Yaung	33 170	650 12	0 03 10	98 00 0	118 83	0 0 9 0 0	7 4 606	..	0 51 73	1 08 [illegible]
Jehangir	33 512	569 00	1 05 18	98 01 1	140 78	8 1 8 0 0	2 3 440	..	0 51 78	1 05 33
City of Durham	48 026	612 12	4 28 12	97 01 1	075 85	4 4 x 8 9	7 5 645	..	0 03 78	
Zinder Kruis	33 045	793 06	6 07 19	98 01 2	106 28	2 1 5 8 9	6 6 103	..	0 51 21	1 07 33
Jalavihar	33 059	805 06	7 00 03	98 03 2	118 80	6 4 3 0 3		..		
Ridderkerk	33 066	783 06	3 07 18	98 03 1	117 28	1 1 7 8 5	2 5 002	..	0 01 [illegible]	1 03 33
Sarangan	33 081	716 06	4 06 05	98 03 1	115 29	2 2 5 6 9	4 5 000	..	0 00 [illegible]	1 08 [illegible]
Jehangir	33 152	573 06	2 04 18	98 02 1	172 81	1 1 8 0 0	2 4 240	..	0 01 78	1 04 53
Perthshire	38 095	801 06	5 36 18	98 02 2	065 83	2 1 x 8 2	3 5 019	..	0 00 80	1 08 22
Gergic	38 142	286 06	2 14 18	99 02 0	097 74	2 4 6 0 0	7 6 040	..	0 64 12	
Owen	33 207	591 12	1 03 13	83 00 0	702 81	1 1 4 0 0		..	..	..
Meriuon	33 075	746 12	2 08 15	99 02 1	098 83	2 1 x 0 0	2 6 012	..	..	..
Thmagh	33 089	675 12	2 05 00	81 02 1	..			..		
Jehangir	33 134	558 12	4 05 18	98 03 1	166 81	4 1 8 0 0	2 3 823	..	0 03 71	1 04 48
Zuider Kruis	33 055	780 12	7 07 10	98 03 2	084 88	5 1 4 5 2	6 6 821	..	0 51 23	1 07 23
BAY OF BENGAL										
Jalavihar	33 062	816 00	7 35 10	98 03 1	097 78	7 0 9 5 1	5 4 316	..		
Georgie	38 161	801 00	1 15 16	98 02 0	110 75	1 1 6 0 0	7 6 010	..	0 38 07	..
Tower Glange	33 058	807 00	5 04 18	99 03 0	075 79	3 2 7 6 x	6 4 812	..	0 52 70	1 04 24
Zuiderkruis	33 040	815 00	7 05 15	98 02 2	088 78	4 9 4 2 5	6 303	..	0 00 1	1 05 33
Kotainten	37 004	922 00	7 07 06	98 02 2	089 28	1 1 4 7 0	7 4 505	..	0 510 8	1 12 33
Silver Plane	38 049	800 00	5 30 14	98 03 1	084 81	4 2 4 1 1	1 5 315	..	0 53	1 30 02
Warship Trough	33 091	858 03	1 05 0[illegible]	81 25 1				..		
Silver Plane	38 041	811 06	4 30 08	99 02 0	091 86	3 9 6 0 8	1 5 010	..	0 02 75	1 30 [illegible]
Perim	38 046	870 06	1 30 04	98 01 1	100 85	1 2 6 0 1	3 5 000	..	0 01 70	1 37 22
Kotainten	32 002	905 06	5 10 06	08 01 1	007 81	7 2 4 4 0	7 5 810	..	0 04 [illegible]	1 21 22
Silver Plane	38 031	824 12	3 33 07	99 01 0	070 83	2 2 6 0 1	1 5 510	..	0 52 74	1 38 30
Kotainten	33 010	984 12	3 10 06	98 02 0	073 31	1 2 4 7 4	7 5 304	..	0 02 [illegible]	1 21 36
Perim	38 057	892 12	6 30 03	98 15 1	067 81	2 2 5 7 8	3 5 303	..	0 00 78	1 27 02
Perthshire	38 105	810 13	3 03 09	98 01 1	058 81	2 2 x 6 0	3 5 305	..	0 52 80	1 03 91
Kotainten	33 013	878 18	2 12 05	98 13 1	094 78	2 2 4 0 0	7 5 104	..	0 51 [illegible]	1 30 34

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh_1—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	4	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	4	5	7	10	At 0300 hrs. G. M. T. of Date † — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20
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
Bogra	35 03	02 01	06 01	..	..	..	..			..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chher	..				..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	30 00	33 03	04 04	29 06	26 0	34 24	..	..	..	..	35 08	34 12	26 12	01 10	33 18	32 27	..	..	..	..	..	..	..	..
Dalbandin	..	..	..				..	..	..	..	..	..	..				..	..	06 11	04 03	05 11	35 17	..	..
Drosh					02 04	04 06	..	..	..	..	..	..	..	04 01	03 11	01 00	..	..	..	..	09 11	02 16	01 16	35 25
Fort Sandeman				29 10	30 04		..	..	..	..							..			21 06	25 04	32 07	32 28	30 31
Jacobabad	33 12	33 14	32 16	32 15	32 09	33 16	..	..	..	..	34 17	33 10	33 08	35 00	27 07	29 10	05 04	07 10	07 17	05 04	20 06	29 15	30 15	27 20
Jhelum	29 08	30 05	28 05	27 07	18 06	17 08	21 14	23 16	25 42	..	33 08	35 09	35 09	27 05	20 07	19 07	30 16	06 07	05 06	36 04	30 02	11 03	05 05	31 16
Jiwani	..			..						..														..
Karachi	06 05	06 06	05 07	01 04	34 00	30 10	29 33	..	..	..	34 04	07 07	28 08	09 11	07 07	23 08	01 05	33 03	34 06	07 15	00 14	26 13	32 25	..
Khanpur	35 08	..	35 08	27 08	29 12	30 19	29 17	..	..	..							04 17	08 13	06 12	06 07	35 03	29 28	29 29	..
Lahore	30 08	30 07	30 08	30 07	27 01	18 08	25 17	4 31	..	..	35 24	05 10	30 07	22 05	21 06	19 08	35 15	35 13	35 13	35 09	30 04	05 02	31 30	28 34
Multan	28 13	25 04	30 48	25 12	25 23	27 20	..	..	..	..	01 31	02 18	30 07	34 17	34 16	..	01 15	01 12	33 12	34 32	35 33	36 08	39 30	29 34
Peshawar	..	02 06	35 00	33 13	29 10	33 10	..	..	..	..	..	34 04	34 06	36 06	34 15	34 14	..	..	..	..	..	..	..	..
Quetta	..			..	32 06	32 27	31 35	..	..	..	..	..	..	..	..	..	..	..	..	..	35 05	34 17	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

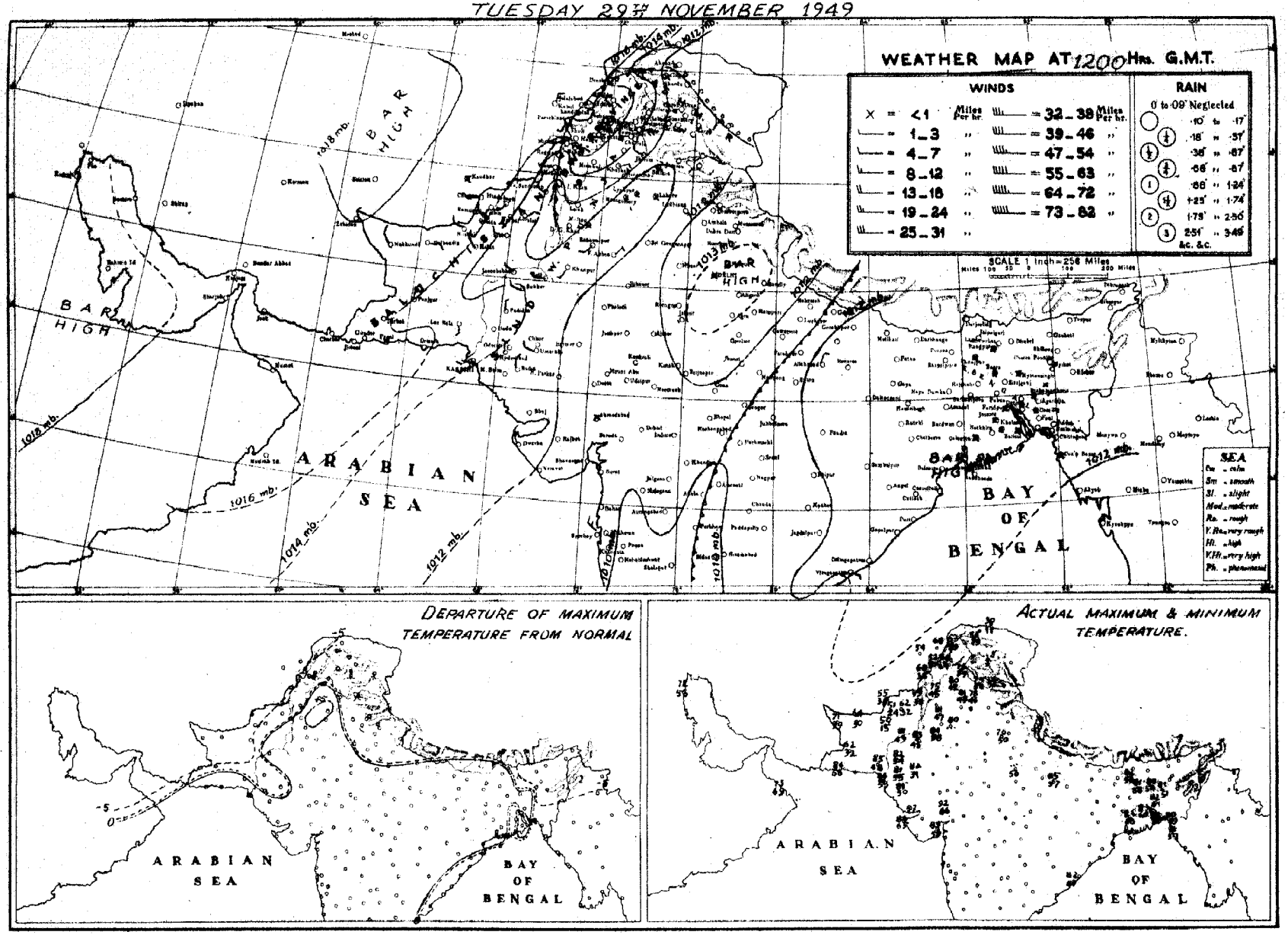
Cloud Observation Data (IIIGG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0 4·5, 6·0, 7·5, and 9·0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 249—49.

PAKISTAN DAILY WEATHER REPORT

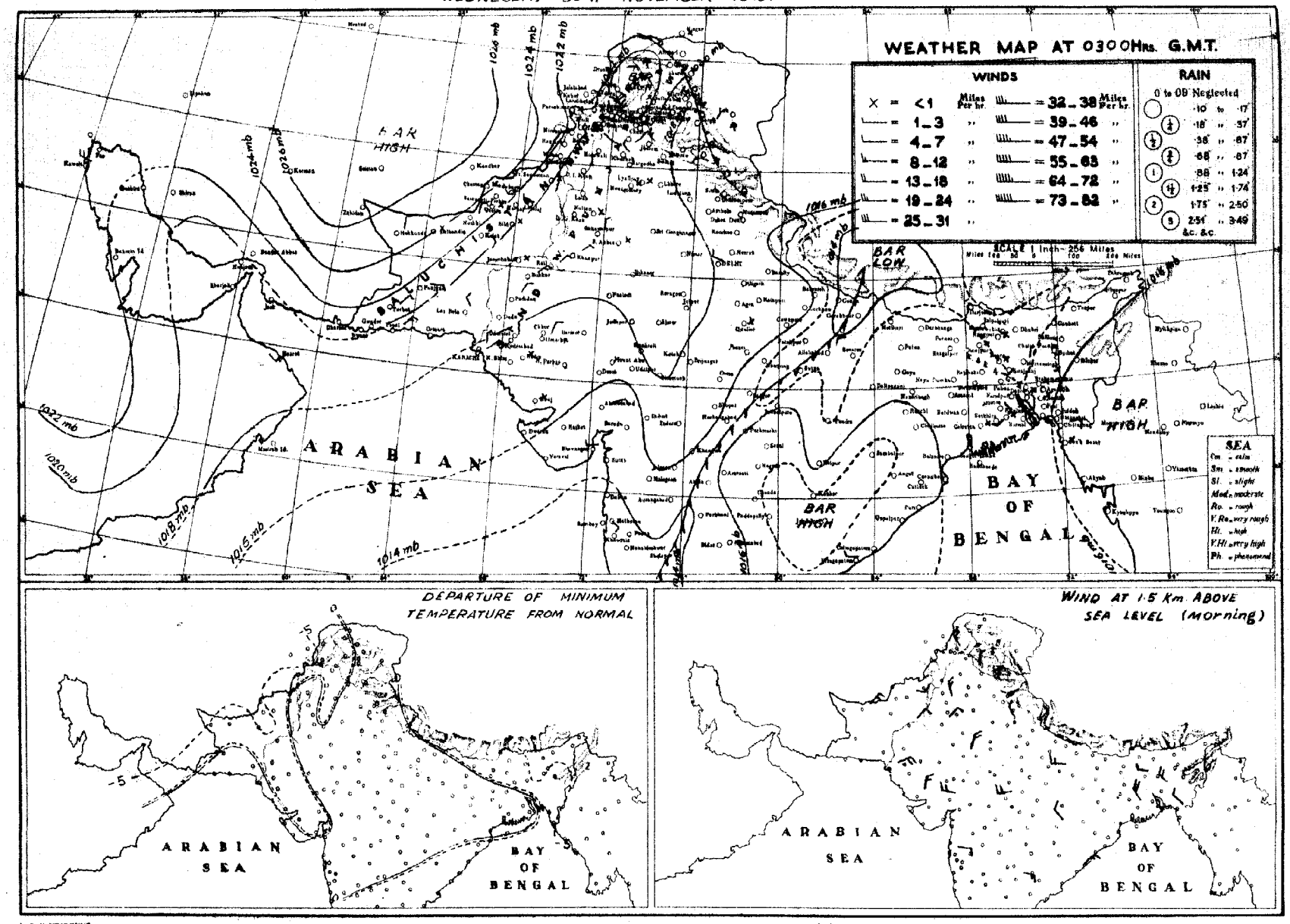
TUESDAY 29TH NOVEMBER 1949



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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 30TH NOVEMBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.....

FOR THURSDAY, THE 1ST DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The occluded western disturbance over Kashmir has become unimportant. Cold, dry air is prevailing over west Pakistan.

Night temperatures were appreciably below normal in the lower North West Frontier Province, plains of the northwest Punjab and north Baluchistan.

Forecast valid until the evening of 2nd December :—Weather will continue dry over the country.

Karachi,
The 30th November, 1949.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_n$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 82	0 00 00	96 00 0	123 72	0 0 9 0 0	9 xx 81	000 61	0 00 00	96 00 0	141 73	0 0 9 0 0	9 xx 60	- 2	- 2	0.3	- 2.9	—	140
	Chittagong	000 64	0 31 02	96 00 0	123 73	0 0 9 0 0	8 xx 81	000 63	0 05 07	96 00 0	147 73	0 0 9 0 0	9 xx 60	0	0	1.7	- 0.9	123.5	168
	Noakhali																		94
	Comilla	000 66	0 27 02	95 00 0	121 74	0 0 9 0 0	- - - 82	000 66	0 17 02	98 00 0	146 77	0 0 9 0 0	- - - 60	0	+ 3	0	- 1.1	170.8	..
	Brahmanbaria	000 67	2 00 00	xx 01 1	118 73	2 5 7 0 0	- - - 82	000 66	0 00 00	97 00 0	151 75	0 0 9 0 0	- - - 62	—	—	0	- 1.1	18.7	..
	Narayanganj	098 63	0 00 00	95 00 0	113 72	0 0 9 0 0	- - - 84	000 66	0 18 02	97 00 0	145 47	0 0 9 0 0	- - - 61	+ 3	+ 5	0	- 0.9	69.6	74
	Mymensingh	000 64	0 00 00	99 00 0	125 76	0 0 9 0 0	- - - 81	000 60	0 00 00	98 00 0	141 70	0 0 9 0 0	- - - 56	+ 1	- 3	0	- 0.9	103.5	91
	Srimangal	000 65	1 00 00	97 01 1	115 73	1 2 7 0 0	- - - 80	000 63	0 00 00	96 00 1	148 65	0 0 9 0 0	- - - 54	- 5	+ 3	0.2	- 1.2	97.2	..
	Khulna	000 61	0 00 00	95 00 0	122 76	0 0 9 0 0	- - - 85	000 66	7 00 00	01 42 4	150 65	0 - 0 0 -	6 00 63	+ 1	+ 5	0	- 1.1	69.2	..
	Satkhira	000 68	0 03 02	98 00 0	117 75	0 0 9 0 0	- - - 85							+ 3					..
	Jessore	000 67	0 00 00	97 00 0	115 75	0 0 9 0 0	- - - 84	000 65	9 18 02	95 42 4	143 62	9 0 9 0 0	4 xx 58	—	—	0	- 1.0	67.4	63
	Faridpur	000 65	0 00 00	95 05 0	116 73	0 0 9 0 0	- - - 79	000 67	0 00 00	95 05 0	159 74	0 0 9 0 0	- - - 60	- 1	- 2	0	- 1.1	67.4	...
	Barisal	000 63	0 00 00	96 00 0	120 76	0 0 9 0 0	- - - 82	000 64	0 00 00	97 01 4	142 72	1 5 6 0 0	- - - 62	- 1	+ 3	1.6	+ 0.1	81.5	83
	Pabna																		..
	Rampur Hats	000 xx	0 00 00	93 00 0	119 71	0 0 0 0 0	- - - 84	000 xx	0 09 02	98 00 0	141 73	0 0 9 0 0	- - - 61	—	+ 4	0	- 0.7	121.8	...
	Sirajganj	000 60	0 00 00	97 00 0	122 75	0 0 9 0 0	- - - 83	000 63	0 09 02	97 00 0	142 68	0 0 9 0 0	- - - 59	+ 3	+ 2	0	- 0.8	74.1	69
	Bogra	000 61	0 00 00	96 00 0	127 7	0 0 9 0 0	- - - 82	000 61	0 18 02	95 00 0	143 60	0 0 9 0 0	- - - 56	+ 2	+ 1	0	- 0.4	89.2	12
	Dinajpur	000 xx	0 00 00	96 00 1	—	0 0 9 0 0	—	000 xx	0 00 00	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.4	89.2	..
	Rangpur																		..
KASHMIR	Srinagar ‡																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		36
	Leh ‡																		8
	Skardu ‡																		6
	Gilgit *																		8
	Miagar																		..
	Allahbad																		..
WEST PUNJAB	Lyallpur	000 42	0 31 02	96 00 0	147 69	0 0 9 0 0	- - - 74	000 34	0 25 02	96 00 0	157 44	0 0 9 0 0	- - - 42	- 2	- 1	0	- 0.1	14.5	12
	Lahore	000 43	0 31 05	96 00 0	144 70	0 0 9 0 0	- - - 75	000 38	0 00 00	96 00 0	155 48	0 0 9 0 0	- - - 43	- 3	+ 1	0	- 0.1	10.9	19
	Sialkot	000 48	1 00 00	98 02 1	133 68	1 5 6 0 0	8 xx 68	000 39	0 31 05	98 00 1	154 48	0 0 9 0 0	9 xx 45	- 7	0	0	- 0.2	30.3	32
	Jhelum	000 34	0 27 05	97 00 1	142 73	0 0 9 0 0	- - - 75	000 30	0 00 00	97 00 0	159 46	0 0 9 0 0	- - - 40	—	—	0	—	30.4	..
	Rawalpindi	000 36	0 27 05	96 30 0	143 65	0 0 9 0 0	- - - 71	000 35	0 00 00	97 00 0	160 42	0 0 9 0 0	- - - 37	- 1	- 2	0	- 0.3	34.2	34
	Murree	000 24	0 00 00	98 00 0	070 42	0 0 9 0 0	- - - 52	006 25	0 00 00	98 00 7	096 41	0 0 9 0 0	- - - 35	- 1	—	- 0.2	—	56.1	...
	Attock	xxx xx	0 00 00	95 00 0		0 0 9 0 0	-	xxx xx	0 00 00	96 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab	000 42	0 36 02	99 00 0	152 7	0 0 9 0 0	- - - 75	000 34	0 31 02	99 00 0	157 46	0 0 9 0 0	- - - 40	- 3	- 5	0	0.1	11.1	11
	Montgomery	000 45	0 31 02	97 00 0	157 72	0 0 9 0 0	- - - 76	000 35	0 13 02	97 00 0	162 44	0 0 9 0 0	- - - 41	- 2	- 6	0	- 0.1	7.7	10
	Lyah																		8
	Multan	000 36	0 23 00	97 00 0	160 74	0 0 9 0 0	- - - 75	000 37	0 23 00	96 00 0	161 33	0 0 9 0 0	- - - 43	- 2	- 2	0	- 0.1	4.9	7
	Khanpur	000 41	0 03 07	95 00 0	159 73	0 0 9 0 0	- - - 78	000 40	4 19 02	95 00 0	171 50	0 0 9 0 0	- - - 46	- 3	0	0	- 0.1	4.9	6
	Bahawalpur	000 45	0 00 00	97 00 0	156 72	0 0 9 0 0	- - - 76	000 39	0 00 00	97 00 0	172 48	0 0 9 0 0	- - - 40	3	- 5	0	0	3.7	6
	Fort Abbas	000 35	0 36 05	95 00 0	148 75	0 0 9 0 0	7 xx 76	000 36	0 11 02	95 00 0	170 52	0 0 9 0 0	0 xx 40	—	—	0	—	0.7	8
N. W. F. P.	Dresh *	000 17	0 13 13	99 00 0	033 59	0 0 9 0 0	- - - 53	000 11	0 07 13	97 00 0	060 44	0 0 9 0 0	- - - 40	- 7	+ 1	0	—	21.4	..
	Chakdara	000 31	0 00 00	99 00 0	147 64	0 0 9 0 0	- - - 68	006 27	0 13 05	99 00 0	196 40	0 0 9 -	- - - 37	—	—	0.1	—	26.8	..
	Cherat *	000 17	0 36 11	98 00 0	019 53	0 0 9 0 0	- - - 55	000 06	0 36 07	99 00 0	013 49	0 0 9 0 0	- - - 46	- 6	+ 1	0	- 0.4	23.5	..
	Peshawar	000 28	0 00 00	97 00 0	161 65	0 0 9 0 0	- - - 74	000 19	0 20 02	98 00 0	180 46	0 0 9 0 0	- - - 40	+ 3	- 5	0	- 0.3	7.3	14
	Parachinar ‡	000 10	0 13 02	99 00 0	983 59	0 0 9 0 0	- - - 59	000 11	0 02 02	99 00 0	995 40	0 0 9 0 0	- - - 32	- 1	- 2	0.1	—	20.1	..
	Miranshah	000 3.	0 11 05	99 00 0	035 55	0 0 9 0 0	- - - 67	000 16	0 34 03	99 00 0	064 43	0 0 9 0 0	- - - 39	—	—	0	0	14.0	..
	Bannu	000 43	0 00 00	99 00 0	152 66	0 0 9 0 0	- - - 74	000 24	0 00 00	99 00 0	164 43	0 0 9 0 0	- - - 42	—	—	0	—	6.1	..
	D. I. Khan	000 45	0 00 00	98 00 0	155 70	0 0 9 0 0	- - - 73	000 25	0 00 00	97 00 0	171 43	0 0 9 0 0	- - - 41	- 3	- 2	0	- 0.2	2.6	449
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 35	0 00 00	99 00 0	028 59	0 0 9 0 0	- - - 61	000 09	0 00 00	98 00 0	030 35	0 0 9 0 0	- - - 30	- 5	- 6	0	- 0.2	6.0	11
	Hindubagh	000 13	0 23 09	97 00 0	050 52	0 0 9 0 0	- - - 63	000 17	0 23 05	98 00 0	069 38	0 0 9 0 0	- - - 31	—	—	0	—	8.2	..
	Loralai	000 19	0 00 00	99 00 0	018 56	0 0 9 0 0	- - - 60	000 03	0 27 05	99 00 0	043 38	0 0 9 0 0	- - - 30	—	—	0	—	5.5	14
	Harnai (a)																		..
	Sibi	000 38	0 23 02	98 00 1	153 73	0 0 9 0 0	- - - 70	000 26	0 00 00	98 05 4	178 44	0 0 9 0 0	- - - 39	—	—	0	—	6.0	..
	Quetta ‡	000 37	0 30 05	97 00 0	075 51	0 0 9 0 0	- - - 51	000 25	0 14 05	96 10 0	091 25	0 0 9 0 0	- - - 15	—	—	0	- 0.3	7.2	9
	Chaman	000 17	0 29 00	99 00 0	045 53	0 0 9 0 0	- - - 56	011 35	0 08 05	99 00 0	076 35	0 0 9 0 0	- - - 32	- 5	- 4	0	- 0.3	4.6	..
	Nushki	000 34	0 31 13	98 00 0	098 60	0 0 9 0 0	- - - 62	000 35	0 00 05	99 00 0	097 46	0 0 9 0 0	- - - 41	—	—	0	—	4.4	..
						0 0 9 0 0		000 17	0 00 00	94 05 0	032 30	0 0 9 0 0	- - - 29		- 8	0	- 0.1	3.6	4
	Dalbandin *	000 35	0 00 00	99 00 0	176 70	0 0 9 0 0	- - - 71	000 20	0 34 02	99 00 0	241 35	0 0 9 0 0	- - - 37	—	—	0	—	1.1	2
	Nokundi																		
	Kalat ‡	000 27	0 32 05	98 00 0	994 48	0 0 9 0 0	- - - 51	000 19	0 14 05	98 00 0	003 22	0 0 9 0 0	- - - 15	- 8	- 12	0	- 0.3	9.2	7
	Turbat	000 25	0 04 04	99 00 0	102 80	0 0 9 0 0	- - - 58	000 28	0 12 04	98 00 0	101 62	0 0 9 x x	- - - 55	—	—	0	—	0.6	..
	Panjgur *	000 21	0 36 09	99 00 1	021 61	0 0 9 0 0	9 xx 82	000 11	1 05 09	99 01 0	038 37	1 0 9 0 1	1 00 xx	- 7	—	0	—	0.4	5
	Lasbela	000 55	0 00 00	99 00 1	146 85	0 0 9 0 0	- - - 84	000 40	0 00 05	99 00 0	183 60	0 0 9 0 0	- - - 42	—	—	0	—	11.1	6
	Ormara																		6
	Pasni	000 61	0 16 05	98 00 0	150 79	0 0 9 0 0	- - - 79	000 49	0 74 02	98 00 0	174 59	0 0 9 0 0	- - - 57	- 2	- 1	0	- 0.2	0.1	4
	Jiwani																		
SIND	Rohri	000 36	0 00 00	96 00 0	169 75	0 0 9 0 0	- - - 77	000 35	0 27 05	96 00 0	183 45	0 0 9 0 0	- - - 39	—	—	0	—	—	..
	Jacobabad	000 43	0 31 02	98 00 1	157 76	0 0 9 0 0	- - - 80	000 37	0 17 02	96 00 0	175 53	0 0 9 0 0	- - - 45	- 1	- 4	0	- 0.1	7.3	4
	Sukkur	000 41	0 05 05	96 00 0	156 80	0 0 9 0 0	9 xx 80	000 46	0 00 00	98 00 0	172 50	0 0 9 0 0	- - - xx	—	—	0	—	4.0	..
	Pad Idan	000 41	1 34 00	97 01 1	159 75	0 0 9 3 0	9 xx 77	000 41	1 00 00	97 01 1	181 44	0 0 9 3 0	9 xx 43	—	—	0	—	12.1	..
	Karachi (Met)	000 42	2 00 05	98 02 1	143 70	0 0 9 0 2	0 9x 82	000 43	3 05 05	98 02 1	100 65	0 0 9 0 2	0 9x 62	+ 1	- 1	0	- 0.1	13.5	8
	Karachi (A.P.)	000 38	3 05 09	98 01 1	146 80	0 0 9 5 0	8 0x 82	000 42	2 05 02	98 03 1	173 55	0 0 9 0 5	9 4x 53	—	—	0	—	14.6	..
	Badin	000 34	2 36 05	96 03 1	140 80	0 0 9 0 3	- - - 82	000 41	2 36 05	94 03 1	166 50	3 0 9 0 3	- - - 46	- 3	- 6	0	- 0.2	4.9	..
	Chhor (Sindh)	000 64	0 29 05	97 00 0	165 78	0 0 9 0 0	- - - 78	000 49	0 03 00	97 00 0	161 51	0 0 9 0 0	- - - 35	—	—	0	—	11.1	..
	Hyderabad	000 43	0 36 05	97 00 0	151 76	0 0 9 0 0	- - - 79	000 41	0 56 02	97 00 0	174 58	0 0 9 0 0	- - - 35	- 4	+ 1	0	- 0.1	4.4	7
																			18
JUNAGARH	Veraval																		
AFGHANISTAN	Kabul	000 12	0 18 02	99 00 0	003 51	0 0 9 0 0	- - - 52	000 07	0 18 18	99 00 0	000 33	0 0 9 0 0	- - - 25	—	—	0	—	8.0	..
	Jalalabad	000 49	0 23 02	97 00 0	082 77	0 0 9 0 0	8 xx 72	000 28	0 27 02	97 00 0	129 41	0 0 9 0 0	9 xx 35	—	—	0.1	—	3.8	..
	Kandhar	007 39	0 00 00	98 00 0	120 57	0 0 9 0 0	8 xx 63							—					..

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 1ST DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_RD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_RD_MT_nT_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 59	0 24 02	99 00 0	105 74	0 0 9 0 0	- - - 75	000 61	0 00 00	99 00 0	1 80 69	0 0 9 0 0	- - - 68	-6	-3	0	-0·4	1.1	4
	Sharjah	..	..	..	..	..	..							..	..		..	..	4
	Kuwait	..	..	..	..	..	..	000 46	0 23 00	95 05 0	2 17 66	0 0 9 0 0	- - 55	..	..	0·5	..	2.0	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,694-6,718 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPP TT	N_h C_L hC_MC_H	D_s V_s app	8 N_s Ch_s h_s	O $T_sT_sT_dT_d$	1 d_n $d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Georgic	48 118	747 09	5 13 18	98 01 1	370 79	5 1 5 0 0	7 6 805	..	0 53 70	
Dara	43 251	505 00	0 34 10	99 01 0	193 75	0 0 5 0 0	2 5 617	..	0 54 x	1 30 x1
Kenang Yaung	43 86	659 00	0 03 12	98 00 0	132 79	0 0 9 0 0	7 4 503	..	0 52 67	1 03 x2
Thornigh	43 084	706 03	5 06 03	50 50 8	820 21	..		..		..
Mennon	43 063	785 03	7 01 20	98 03 2	001 83	7 2 x 6 6	2 6 014	..	..	..
Kanang Yaung	43 194	650 06	0 01 12	98 02 0	164 80	0 0 0 0 0	7 4 117	..	0 01 68	1 01 xx
Dara	43 249	606 06	2 07 12	99 02 0	210 74	0 0 0 0 1	2 5 115	..	0 03 60	1 04 x2
City of Durham	43 004	615 06	2 27 05	08 02 0	116 83	2 2 x 0 0	7 5 385	..	0 01 75	
Samarind	43 076	78 06	7 02 20	98 03 0	107 28	5 4 4 5 0	7 5 906	..	0 01 xx	1 01 13
Jalavihat	43 081	771 06	5 09 13	98 01 1	107 80	5 5 7 6 8	7 4 300	..		..
City of Chester	43 071	701 06	5 00 13	82 03 1	102 81	5 4 5 7 x	6 5 300	..		..
Zuider Kruis	43 075	732 06	2 08 11	09 02 0	110 28	1 1 4 0 1	6 6 101	..	0 50 23	..
Saragam	43 094	656 06	3 01 13	98 02 2	122 28	1 1 5 4 1	6 5 034	..	0 01 xx	1 04 27
Sirsa	48 010	739 06	1 33 09	09 0 0	990 20	3 2 7 x 4		..		..
Georgic	48 168	779 06	8 22 00	98 03 1	088 8	6 2 5 1 0	7 6 000	..	0 61 25	..
Yenang Yaung	43 201	640 12	2 02 12	98 08 0	140 79	2 1 7 0 0	7 4 607	..	0 52 67	1 07 x2
Dara	43 248	673 12	1 24 05	98 02 0	167 75	1 4 x 0 0	2 5 617	..	0 51 67	1 08 x2
Georgie	48 098	715 12	5 15 18	99 02 1	080 79	5 2 5 0 0	7 6 835	..	0 52 76	..
City of Chester	43 073	770 12	7 00 18	81 01 1	075 81	3 4 5 2 1	6 5 710	..		..
Towar Orange	43 075	78 12	7 07 25	98 81 8	076 79	6 3 6 9 4	7 3 694	..	0 53 72	1 02 47
Thorough	43 083	776 12	2 07 05	81 02 0	..	..		..		..
Zinder Kruis	43 081	693 18	2 06 10	09 07 1	107 28	1 1 4 6 0	6 6 302	..	0 01 23	1 35 32
Georgic	48 085	702 18	8 19 03	99 02 2	106 30	1 1 5 3 0	7 6 110	..	0 52 76	
BAY OF BENGAL										
Kotainten	43 021	873 00	7 15 06	98 80 1	073 77	5 2 4 7 0	7 5 401	..	0 52 xx	1 21 41
Perthshire	48 125	834 00	7 09 05	98 16 2	565 79	6 2 6 6 0	3 5 505	..	0 55 74	1 09 28
Silver Plane	48 014	851 00	3 33 05	09 07 0	083 81	2 . 6 6 0	1 5 300	..	0 54 76	1 33 x1
Perim	47 092	912 06	9 78 05	98 x1 8	088 77	9 7 7 0 0	5 5 103	..	0 52 24	1 27 38
Silver Plane	48 004	864 06	2 31 02	99 07 0	090 89	2 9 6 0 0	1 5 300	..	0 03 75	1 33 x0
Kotainten	43 025	845 06	3 05 10	98 92 1	090 31	2 2 5 4 0	7 5 409	..	0 04 xx	1 04 21
Pertheshire	48 134	845 06	6 07 09	98 02 1	073 83	3 1 x 1 1	3 5 205	..	0 01 77	1 7 21
Ridderkerk	43 058	835 06	6 04 16	98 25 2	101 26	5 8 5 0 3	2 5 902	..	0 53 xx	1 03 23
Owen	48 011	865 06	2 37 02	99 03 0	082 84	2 3 6 0 0	3 6 605	..	0 01 75	..
Kotainten	48 033	872 12	7 06 12	98 1 8	067 31	2 4 2 7 1	7 5 404	..	0 05 xx	1 10 22
Perim	47 103	922 12	7 29 03	97 02 1	050 82	5 2 6 0 8	3 5 403	..	0 03 75	1 27 33
Silver Plane	43 004	877 12	3 10 52	99 03 0	072 83	2 9 6 7 0	3 5 315	..	0 53 76	1 13 -x
Perthshire	48 143	858 12	7 14 05	98 02 2	061 82	5 2 x 2 1	8 5 200	..	0 51 77	1 14 21
Ensign	40 143	494 12	8 02 29	98 18 2	060 81			..		
Boissevain	43 014	886 18	7 05 05	98 02 2	087 28	3 2 5 3 -	5 6 909	..	0 02 25	1 04 xx
Orion	48 039	887 18	4 30 02	09 02 1	095 9	2 1 7 4 0	3 6 330	..	0 01 74	..
Silves Plane	43 014	889 18	4 00 04	99 03 1	085 82	3 9 6 7 2	1 3 300	..	0 54 76	1 00 x0

Radio-Sonde Data (Temperatures in °C)

TEMP CODE.—IIIGG PoPoPoToTo TdoTdoTmoXtXt PtPthththt TtTtTdtTdtTxt etc. 55555 hthtPtPtPt TtTtTdtTdtTxt etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet. hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra	26 09	16 09	26 08	30 10	30 36	..	..	..	..	..	..	..	..	..	..	..	17 05	17 03	27 05	30 12	28 23	29 35	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	05 15	04 12	03 08	35 11	35 12	27 18	27 29	..
Chittagong	33 02	36 01	33 02	32 15	31 17	29 33	..	..	..	..	02 04	01 06	35 11	34 19	32 77	20 38	02 09	02 10	03 10	35 06	31 24	..	..	..
Dalbandin	..	..	08 10	05 09	04 10	36 13	..	..	..	..	..	..	7 07	5 10	36 10	..	..	..	07 09	05 10	02 12	03 14	02 21	..
Drosh	..	..	..	..	02 11	01 10	34 14	35 71	34 73	..	..	..	..	04 03	03 09	01 16	..	..	..	..	04 17	01 23	..	..
Fort Sandeman	..	..	..	29 07	3 02	35 04	5 25	33 26	..	..							..	..	..	22 02	32 07	36 22	54 72	..
Jacobabad	21 03	13 03	11 04	08 10	13 03	29 17	29 21	28 15	..	..	39 06	30 04	27 01	02 05	36 06	33 10	32 08	29 06	28 05	30 06	03 06	01 15	33 11	..
Jhelum	31 12	30 10	32 09	33 06	35 07	08 09	04 08	30 23	27 28	27 78	30 08	35 18	32 11	32 07	35 05	03 08	30 03	34 14	33 13	31 14	31 11	23 05	33 27	30 27
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	06 10	07 03	07 09	09 06	29 06	28 16	26 30	25 31	..	..	04 15	04 13	03 0	07 04	01 12	01 05	04 15	02 09	02 06	35 05	36 07	35 04	..	..
Khanpur	04 08	03 07	03 08	02 03	29 08	30 10	29 21	..	..	..	..	..	..	..	..	..	24 11	27 15	28 11	32 04	01 09	35 14	33 18	28 31
Lahore	30 08	32 11	31 11	34 11	34 08	36 14	..	..	..	..	32 13	34 4	31 15	34 13	01 09	03 11	31 16	31 14	31 13	32 13	35 05	03 16	32 23	30 25
Multan	35 06	36 06	36 10	34 12	34 12	32 13	..	..	..	..	26 06	..	27 12	33 08	35 12	..	23 13	33 13	34 03	02 06	01 11	36 22	..	..
Peshawar	..	03 02	31 07	33 11	35 18	02 07	01 13	35 21	31 22	..	..	34 01	30 01	32 06	31 04	32 17	..	28 03	34 09	33 14	31 25	35 15	34 11	..
Quetta	..	..	..	..	33 10	32 13	33 15	..	..	..	..	..	..	..	..	..	..	..	..	..	30 05	34 13	01 25	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

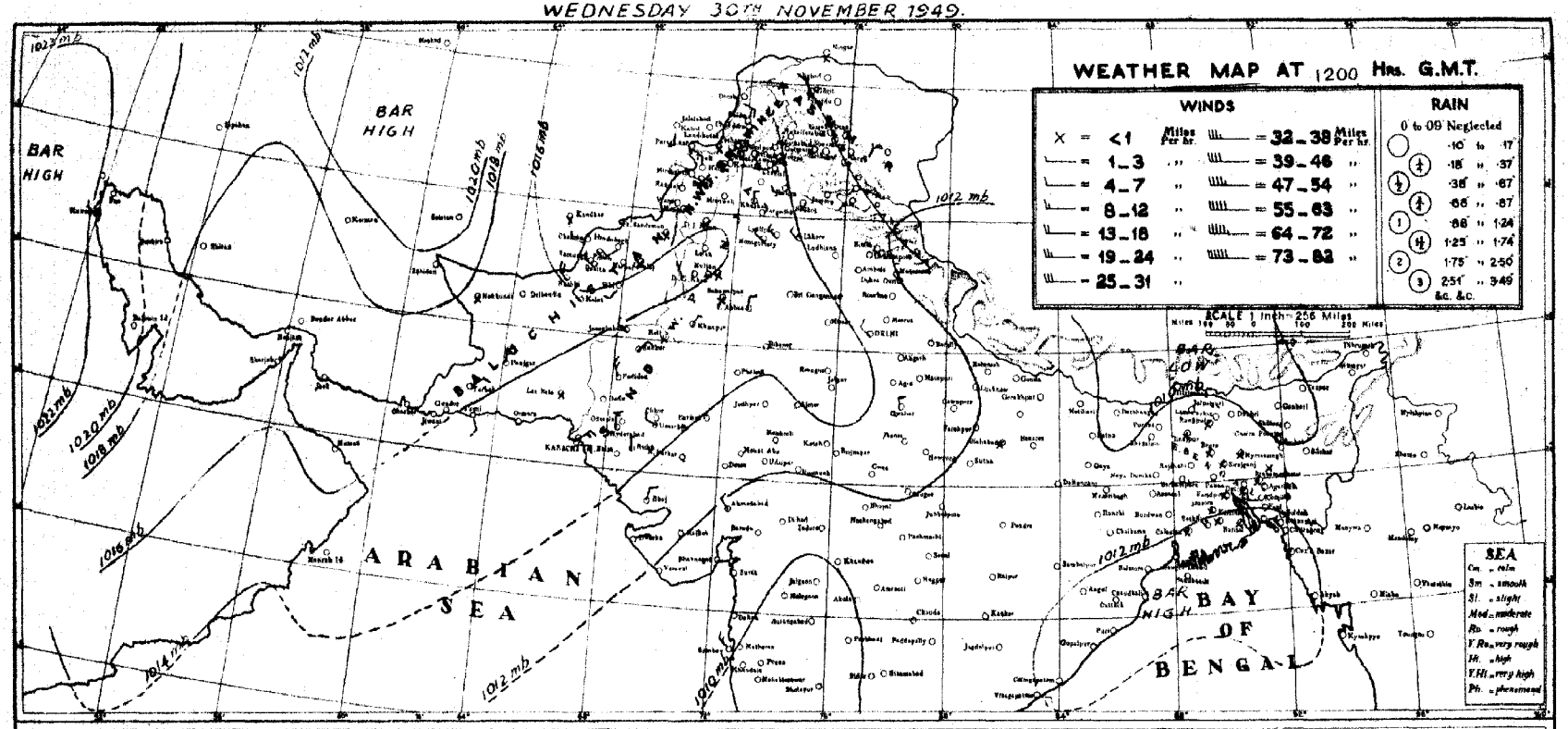
Cloud Observation Data (IIIGG $Cddv_rv_r$)

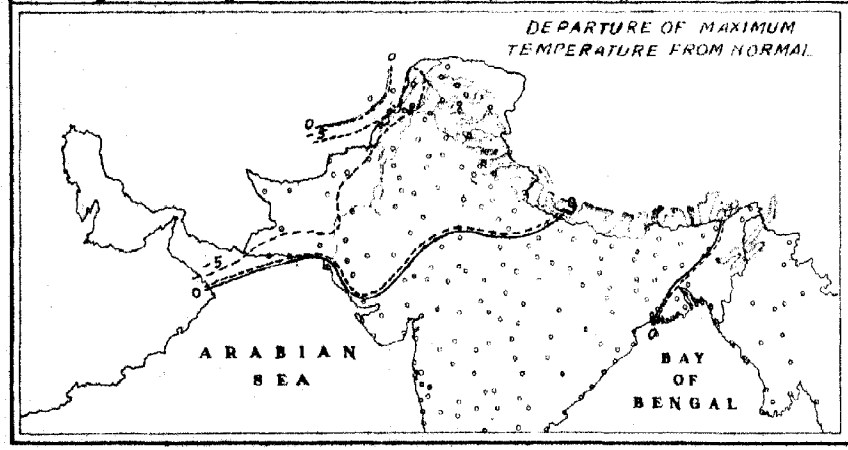
Karachi 17524 22524

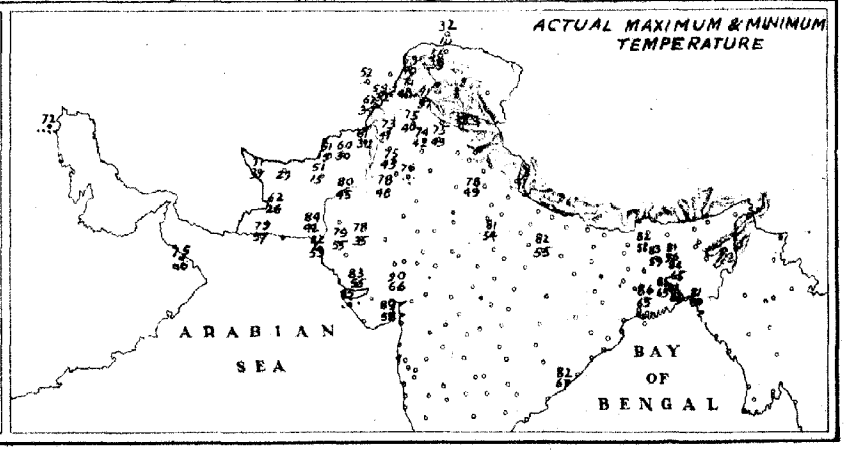
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6·0, 7·5, and 9·0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N. P. W. No. 250—49.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 30TH NOVEMBER 1949.



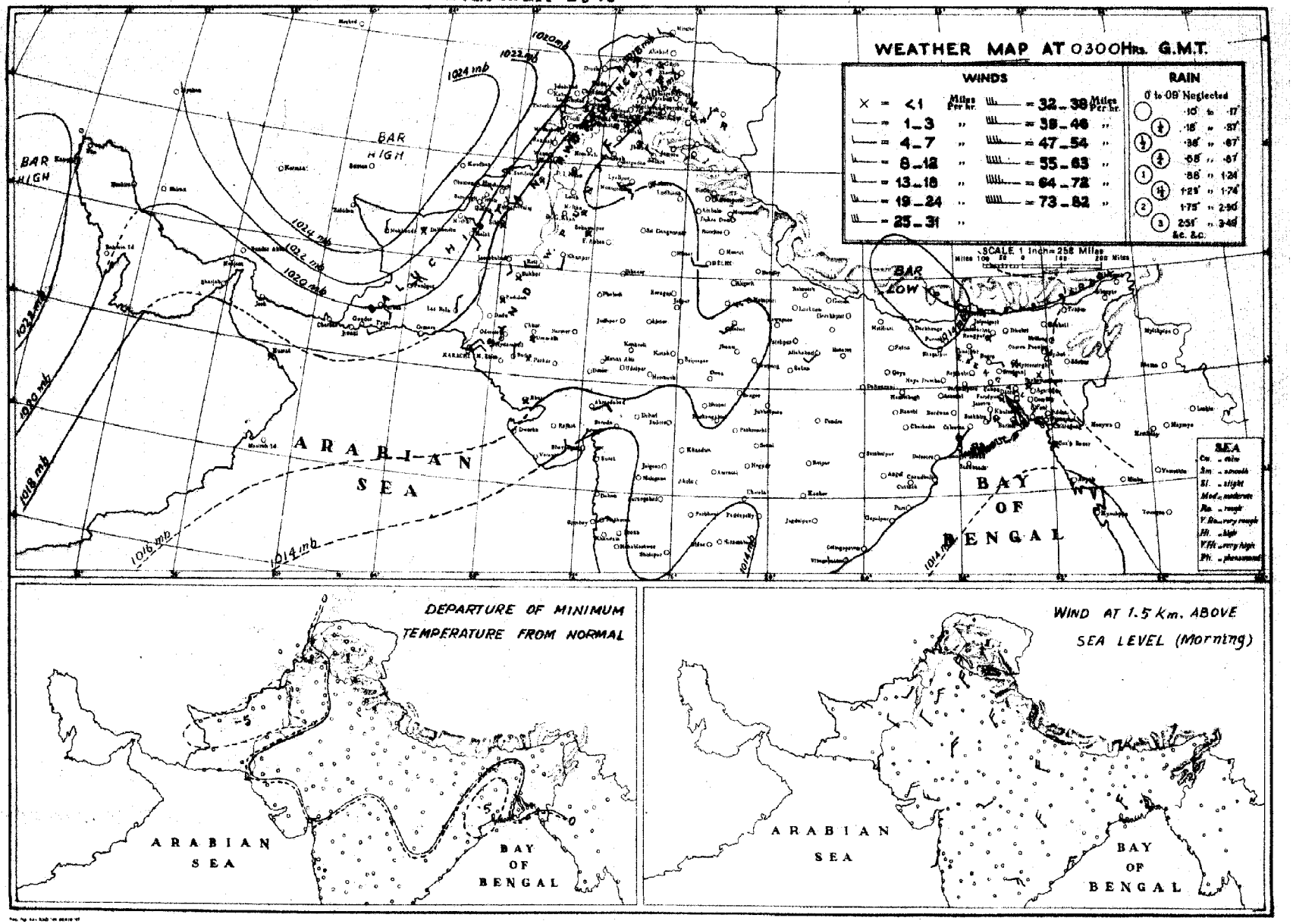




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

THURSDAY 1st DECEMBER 1949



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

Montly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.........

FOR FRIDAY, THE 2ND DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

A western disturbance is approaching Iraq. Weather has been dry and cold over West Pakistan. Night temperatures were appreciably to markedly below normal in West Pakistan.

Forecast valid until the evening of 3rd December **:—Dry weather will continue over the country.**

Karachi,
The 2nd December 1949

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departures from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tI_pD_mT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_nD_nT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 60	1 00 00	94 01 0	115 75	0 0 9 0 0	9 0x 85							+ 4					100
	Chittagong	000 69	0 00 00	96 00 1	116 7?	0 0 9 0 0	6 xx 84	000 63	0 00 00	96 00 0	161 72	0 0 9 0 0	9 xx 61	+ 4	+ 1	1.2	- 0.9	123.5	100
	Noakhali																		94
	Comilla	000 67	0 1? 02	95 00 1	126 75	0 0 9 0 0	- - - 86							+ 5					..
	Brahmanbaria	000 67	0 00 00	x 00 1	112 7?	0 0 9 0 0	- - - 85							—					..
	Narayanganj	098 66	0 17 02	?5 00 0	108 70	0 0 9 0 0	- -- 87	000 61	0 30 02	97 00 0	153 73	0 0 9 0 0	- — 62	+ 7	+ 2	0	- 1.0	69.6	74
	Mymensingh	000 65	0 00 00	99 00 0	113 78	0 0 9 0 0	- -- 82							+ 5					01
	Srimangal	000 67	0 00 00	97 00 1	113 71	0 0 9 0 0	- -- 80							- 5					..
	Khulna	000 59	0 00 00	95 00 0	112 73	0 0 9 0 0	- -- 86							+ 6					..
	Satkhira	000 66	3 00 00	97 01 0	119 ??	2 5 7 5 0	- -- 86							+ 4					
	Jessore	000 66	6 00 00	97 00 0	115 73	0 0 9 0 0	- -- 85							—					..
	Faridpur	000 67	1 18 02	95 05 0	111 7?	1 0 9 0 8	- x- 79							- 3					68
	Barisal	000 67	0 00 00	97 00 1	114 7?	0 0 9 0 0	- - 85	000 67	2 00 00	96 01 4	155 73	2 5 6 0 0	- - 64	+ 5	+ 5	1.6	+ 0.1	81.5	81
	Pabna																		..
	Rampur Boalia																		..
	Sirajganj	000 xx	0 27 02	93 00 0	115 73	0 0 9 0 0	- - xx	000 xx	0 27 02	98 00 0	131 72	0 0 9 0 0	- — 58	—	+ 1	0	- 0.7	121.8	..
	Bogra	000 58	0 27 02	97 00 0	120 7?	0 0 9 0 0	- -- 85							+ 6					60
	Dinajpur	000 57	0 00 00	96 00 0	110 7?	0 0 9 0 0	- -- 83							+ 4					12
	Rangpur	000 xx	0 00 00	96 00 1	—	0 0 9 0 0	—	000 xx	0 00 00	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.4	89.2	..
KASHMIR	Srinagar †																		20
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		36
	Leh ‡																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar																		..
	Aliabad																		..
WEST PUNJAB	Lyallpur	000 40	0 00 00	96 00 0	130 7?	0 0 9 0 0	- - - 70	000 29	0 18 02	96 00 0	173 45	0 0 9 0 0	- -- 42	- 3	- 1	0	- 0.1	14.3	12
	Lahore	000 40	0 27 02	96 00 0	132 7?	0 0 9 0 0	- -- 75	000 37	0 00 00	96 00 0	178 45	0 0 9 0 0	- -- 30	- 2	- 12	0	- 0.1	10.9	19
	Sialkot	000 48	0 00 00	98 00 0	123 65	0 0 9 0 0	- -- 66	000 40	0 00 00	98 00 0	175 51	0 0 9 0 0	- -- 43	- 7	- 2	0	- 0.2	30.3	82
	Jhelum	000 54	0 00 00	98 00 0	125 71	0 0 9 0 0	- -- 75	000 35	0 00 00	97 00 0	184 46	0 0 9 0 0	- — 37	—	—	0	—	30.4	..
	Rawalpindi	000 52	0 00 00	95 30 0	129 64	0 0 9 0 0	- -- 71	000 28	0 00 00	99 00 0	195 36	0 0 9 0 0	- -- 34	0	- 5	0	- 0.5	34.2	86
	Murree	000 16	0 09 02	98 00 0	064 64	0 0 9 0 0	- - - 32	006 04	0 07 13	98 00 0	090 41	0 0 9 0 0	- - 36	—	—	- 0.2	—	56.1	..
	Attock	xxx xx	0 00 00	96 00 0		0 0 9 0 0	—	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab	000 2?	0 27 02	90 00 0	120 7?	0 0 9 6 0	- - 23	000 27	0 23 02	99 00 0	140 41	0 0 9 0 0	- -- 35	- 9	- 10	0	0.1	11 1	18
	Montgomery	000 41	0 31 02	97 00 0	126 71	0 0 9 0 0	- 75	000 36	0 00 00	97 00 0	186 43	0 0 9 0 0	- - 40	- 2	- 7	0	- 0.1	7.7	10
	Leiah																		8
	Multan	000 37	0 23 00	97 00 0	150 7?	0 0 9 0 0	- -- 78	000 37	0 23 00	96 00 0	164 45	0 0 9 0 0	- -- 42	+ 2	- 5	0	- 0.1	4.8	7
	Khanpur	000 41	0 21 02	95 00 0	133 7?	0 0 9 0 0	- 81	000 35	0 19 02	96 00 0	181 48	0 0 9 0 0	- — 42	+ ?	- 4	0	- 0.1	4.9	6
	Bahawalpur	000 51	0 00 00	97 00 0	131 76	0 0 9 0 0	- -- 80	000 36	0 00 00	97 00 0	180 52	0 0 9 0 0	- — 39	+ 3	- 6	0	0	3.7	6
	Fort Abbas	000 34	0 29 05	95 00 0	136 74	0 0 9 0 0	0 x- 77	000 41	0 16 05	95 00 0	182 53	0 0 9 0 0	0 xx 40	—	—	0	—	0 7	6
N.-W. F. P.	Drosh *	000 10	0 13 00	98 00 0	018 54	0 0 9 0 0	- - - 56							- 1					..
	Chakdara	000 29	0 05 02	99 00 0	125 6?	0 0 9 0 0	- - - 68	006 76	0 23 02	99 00 0	216 37	0 0 9 -	- - - 35	—	—	0.1	—	26.8	..
	Cherat *	000 01	0 36 05	8 00 0	005 56	0 0 9 0 0	- - - 59	000 09	0 36 09	98 00 0	022 50	0 0 9 0 0	- -- 48	0	+ 3	0	- 0.4	25.5	..
	Peshawar	000 32	2 00 00	6 03 1	136 ?4	0 0 9 0 7	- - - 72	000 18	0 18 05	98 00 0	191 47	0 0 9 0 0	- — 41	- 2	- 2	0	- 0.3	7.3	86
	Parachinar †	000 19	2 11 02	99 01 1	066 54	0 0 9 0 1	2 9x 02	000 07	0 36 02	99 00 1	978 36	0 0 9 0 0	9 xx 34	+ 3	- 1	0.1	—	76.1	..
	Miranshah	000 27	0 11 03	99 00 0	991 63	0 0 9 0 0	- - - 68	000 11	0 02 03	99 00 0	016 41	0 0 9 0 0	- -- 36	—	—	0	0	14.9	..
	Bannu	000 48	0 00 00	99 00 0	118 69	0 0 9 0 0	- - 74	000 25	0 27 02	99 00 0	180 46	0 0 9 0 0	- - 44	—	—	0	—	6.1	..
	D. I. Khan	000 43	0 00 00	98 00 0	132 6?	0 0 9 0 0	0 xx 75	000 25	0 00 00	97 00 0	184 38	0 0 9 0 0	- -- 36	0	- 7	0	- 0.2	2.6	110
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 23	0 09 02	99 00 0	986 62	0 0 9 0 0	- - - 67	000 02	0 00 00	98 00 0	058 37	0 0 9 0 0	- — 33	+ 2	- 3	0	- 0.2	4.0	11
	Hindubagh	000 15	0 27 09	97 00 0	983 5?	0 6 9 0 0	- - - 68	000 21	0 26 09	98 00 0	011 37	0 0 9 0 0	- — 32	—	—	0	—	8.2	..
	Loralai	000 3?	0 14 05	98 00 0	986 60	0 0 9 0 0	- -- 65	000 08	0 27 05	99 00 0	052 65	0 0 9 0 0	- - - 34	—	—	0	—	5 5	..
	Harnai (a)																		16
	Sibi	000 38	0 23 02	98 00 1	129 76	0 0 9 0 0	- -- 79	000 27	0 00 00	94 05 4	185 42	0 0 9 0 0	- - 40	—	—	0	—	6.0	..
	Quetta †	000 40	0 02 05	97 00 0	968 54	0 0 9 0 0	- - 54	000 22	0 11 07	97 05 0	905 22	0 0 9 0 0	- - 18	—	—	0	- 0.3	7.2	9
	Chaman	000 27	0 26 07	99 00 0	084 56	9 0 0 0 0	- -- 60	000 07	0 14 05	99 00 0	072 35	0 0 9 0 0	- -- 33	- 1	- 3	0	- 0.4	4.6	..
	Nushki	000 37	0 27 05	98 00 0	080 91	0 0 9 0 0	- -- 62	000 31	0 02 02	99 00 0	097 47	0 0 9 0 0	- — 41	—	—	0	—	4.4	..
	Dalbandin *	000 34	0 00 00	94 05 0	033 63	0 0 9 0 0	- -- 64	000 18	0 09 05	93 06 4	054 31	0 0 9 0 0	2 xx 29	- 5	- 8	0	- 0.1	3.6	4
	Nokkundi	000 21	0 00 00	99 00 0	158 71	0 0 9 0 0	- -- 73	000 21	0 36 05	99 00 0	242 41	0 0 9 0 0	- -- 38	—	—	0	—	1.1	2
	Kalat †	000 28	0 32 05	98 00 0	088 53	0 0 9 0 0	- -- 56	000 23	0 14 05	98 00 0	011 28	0 0 9 0 0	- -- 21	- 2	- 6	0	- 0.3	9.2	7
	Turbat	000 34	0 00 02	99 00 0	146 80	0 0 9 x x	- - 83	000 40	0 04 02	98 00 0	124 63	0 0 0 x x	- -- 55	—	—	0	—	0.4	..
	Panjgur *	000 03	1 05 09	99 03 1	008 62	1 0 9 0 1	9 00 64	000 09	0 08 09	99 00 0	030 36	0 0 0 x x	9 xx xx	- 5	—	0	—	0.4	5
	Lasbela	000 34	6 36 02	99 02 1	137 80	0 0 9 0 3	3 0x xx	000 38	0 00 00	99 00 1	183 54	0 0 9 0 0	- — 44	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 65	0 20 05	98 00 0	158 76	0 0 9 0 0	- -- 78	000 47	0 00 00	98 00 0	167 39	0 0 9 0 0	- -- 30	- 1	- 8	0	- 0.2	0.1	6
	Jiwani																		4
SIND	Reti	000 38	0 27 05	96 00 0	143 75	0 0 9 0 0	- -- 79	000 32	0 23 05	96 00 0	190 46	0 0 9 0 0	- — 40	—	—	0	—	—	..
	Jacobabad	000 xx	1 31 02	98 03 1	133 76	0 0 9 0 2	2 xx 78	000 36	0 00 00	96 00 0	181 54	0 0 9 0 0	- — 47	0	- 2	0	- 0.1	7.3	4
	Sukkur	000 43	3 12 02	96 02 1	134 80	3 0 9 0 3	6 00 78	000 44	0 00 00	96 00 1	181 48	0 0 9 0 0	6 xx xx	—	—	0	—	4.0	..
	Pad Idan	000 41	0 31 02	97 03 1	139 75	0 0 9 0 0	9 xx 80	000 41	0 00 00	97 00 1	185 44	0 0 9 0 0	9 xx 41	—	—	0	—	12.1	..
	Karachi (*Man*)	000 38	3 29 05	98 02 1	135 79	0 0 9 0 0	0 9x 81	000 49	0 05 05	95 05 0	170 61	0 0 9 0 0	- — 59	0	- 4	0	- 0.1	13.8	8
	Karachi (*A.P.*)	000 61	2 21 05	98 02 1	135 80	0 0 9 0 3	8 9x 84	000 44	0 00 00	99 00 1	176 54	0 0 9 0 0	8 0x 49	—	—	0	—	14.6	..
	Badin	000 37	0 03 02	94 00 1	130 80	0 0 9 0 0	- -- 84	000 40	0 03 02	94 00 0	171 51	0 0 9 0 0	- - 46	- 1	- 8	0	- 0.2	4.9	9
	Chhor (*Lower*)	000 65	0 19 05	97 00 0	130 78	0 0 9 0 0	- -- 78	000 39	0 28 05	97 00 0	165 70	0 0 9 0 0	- -- 32	—	—	0	—	11.6	..
	Hyderabad	000 43	0 00 00	97 00 0	145 76	0 0 9 0 0	- -- 81	000 41	0 00 00	97 00 0	175 52	0 0 9 0 0	- -- 48	- 1	- 6	0	- 0.1	6.6	4
JUNAGADH	Veraval																		30
AFGHANISTAN	Kabul																		..
	Jalalabad	000 48	2 00 00	97 01 1	034 68	0 0 9 0 2	3 9x 74	000 26	0 27 02	97 00 1	146 38	0 0 9 0 0	9 xx 34	—	—	0.1	—	5.8	..
	Kandhar																		..

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 2ND DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_3T_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 61	0 28 02	99 00 0	154 74	0 0 9 0 0	- -- 74	000 57	0 00 00	99 00 0	1 74 65	0 0 9 0 0	- - - 65	-6	-6	0	-0·4	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 51	0 00 00	98 00 0	195 97	0 0 9 0 0	- -- 68	000 43	3 27 00	96 03 0	2 08 52	3 0 9 7 0	- - 49	..	..	0·5	..	2.0	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	Nddff	VV wwW	PPPTT	$N_hC_LhG_MC_H$	D_sV_s app	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_n d_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
City of Chester	53 077	748 00	2 00 02	97 03 0	082 82	0 0 0 2 0	6 5 300		..	
Zuiderkruis	53 086	670 00	5 85 10	98 13 1	089 28	4 3 4 6 0	6 6 603	..	0 04 22	1 [illegible] xx
Georgic	58 070	689 00	1 39 02	98 04 0	106 79	1 1 5 0 7	7 6 300	..	0 54 75	
Dara	53 248	652 00	0 36 05	98 03 0	171 76	0 0 9 0 0	2 5 300	..	0 51 97	1 30 x0
Yenang Yaung	53 210	621 00	0 02 09	98 02 0	152 74	0 0 0 0 0	7 4 508	..	0 42 59	1 02 xx
Zuider Kruis	53 090	652 06	5 02 13	99 02 1	113 28	2 1 4 8 0	6 6 103	..	..	..
Jalavihat	53 115	748 06	1 05 07	99 00 0	113 80	1 6 0 0 0	7 4 300	..	..	..
Sirsa	53 926	761 00	8 07 09	98 25 6	105 83			..	..	..
Yenang Yaung	53 225	610 06	3 01 12	98 03 0	178 76	2 1 7 0 2	7 4 007	..	0 00 60	1 01 xx
Jalazad	53 180	7 6 06	0 04 03	98 01 0	137 82	..		..	..	..
Jehangir	53 164	632 00	2 07 13	98 02 1	142 80	2 3 8 1 4	..	..	..	..
Thorough	53 078	753 03	1 0 13	97 02 0			..	..	..	..
Own	53 244	582 03	5 33 05	97 02 0	183 71	4 4 6 6 0		..	..	..
City of Chester	58 079	731 06	7 02 05	97 03 1	093 82	7 1 5 2 7	6 5 300	..	..	..
Georgic	58 019	676 06	2 11 12	99 0 x	110 85	2 1 6 0 0	7 6 300	..	0 02 81	..
Grange	53 092	707 06	2 00 01	90 01 0	104 83	0 0 0 0 1	7 4 100	..	0 00 73	..
Barreta	53 262	567 06	1 05 05	99 02 0	196 74	1 5 8 0 0	...	..	..	..
Khosrou	53 174	655 06	0 01 13	99 00 0	149 78			..	..	
Jehangir	53 167	642 06	2 02 13	98 02 1	144 82	2 1 8 0 0	2 3 200	..	0 03 73	1 02 42
Oweroi	53 740	585 12	0 26 03	96 00 0	163 80	0 0 9 0 0		..	..	..
Tower	53 144	782 08	1 36 03	99 07 0	116 82	0 0 9 0 1	7 4 104	..	0 51 75	1 00 x1
Moronaandui	50 100	625 18	1 06 12	97 03 2	105 81	4 6 3 5 0	3 5 320	..		
Tower Grange	53 103	757 12	2 05 01	99 02 2	083 83	0 0 9 0 1	7 4 600	...	0 00 68	1 00 x0
Zuider Kruis	53 098	633 1.	8 06 10	97 14 3	086 26	8 6 1 0 0	6 6 602	...	0 51 27	1 08 33
Georgic	58 050	604 12	8 70 14	98 03 1	109 75	8 9 5 0 0	7 6 805	..	0 59 72	..
BAY OF BENGAL										
Kotainten	53 046	803 00	8 06 15	98 13 6	066 27	6 4 5 x x	7 5 504	..	0 53 xx	1 02 22
Perim	57 126	945 00	6 32 03	96 81 1	063 80	4 7 6 6 0	3 5 310	..	0 00 74	1 32 33
Silver Plane	52 073	981 00	7 05 08	98 03 1	072 83	3 2 6 4 0	x 5 300	..	0 52 76	1 5 21
British Ensign	57 124	937 03	3 37 15	98 01 1	101 84	..		..	..	..
Silver Plane	5 034	908 06	1 05 08	98 16 1	088 86	5 9 6 7 x	1 5 610	..	0 00 76	1 03 21
Memnon	53 058	867 12	3 04 13	98 02 2	085 83	3 1 x 0 0	2 5 110	..		
Boissevain	58 014	833 12	7 30 12	96 71 8	967 38	5 7 2 2 7	4 3 53x	...	0 01 28	1 28 34
Perim	57 160	965 27	7 34 04	97 02 1	052 85	2 4 6 5 0	3 5 300	..	0 00 75	2 38 34
Shorion	57 091	640 18	8 00 00	98 02 2	096 78	6 1 6 1 0	3 6 310	..	0 53 75	..
Silver Plane	52 041	020 12	7 06 08	98 15 1	061 83	4 2 6 7 0	1 5 316	..	0 52 76	1 06 23
Mauritius	53 069	821 12	3 07 05	98 03 0	083 84	2 2 4 5 0	5 3 510		0 02 73	1 00 33
Boisserani	58 074	812 18	7 36 15	97 02 2	085 38	3 2 5 8 x	5 6 910	..	0 02 73	1 26 3x
Molenkerk	52 059	913 12	7 09 02	98 02 0	095 27	3 1 3 2 1	6 5 449		0 53 xx	1 09 20

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoXiXs P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † Height in thousands of feet ‡ 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † Height in thousands of feet ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † Height in thousands of feet ‡ 1	2	3	5	7	10	15	20
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
Bogra	26 08	26 05	26 04	27 10	28 26	28 37	29 50	26 68	..	..	..	..	..	..	..	..								
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	09 05	07 04	05 05	05 09	03 13	05 08	29 15	29 33
Chittagong	01 04	01 10	35 07	33 11	32 ..	.. 27	..	..	..	..	33 04	33 06	33 06	34 10	33 15	..	..	..	..	..	..	..	..	..
Dalbandin	..	..	08 08	04 09	02 12	06 14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	01 0.	36 23	.3 18	34 38	..	..	..	..	..	10 03	36 09	01 12	..	..	..	..	02 19	01 17	..	..
Fort Sandeman	..	..	..	27 05	28 05	31 13	34 19	..	..	..										21 03	27 03	35 09	34 16	33 20
Jecobabad	28 08	28 06	29 09	34 04	02 09	.. 20	35 3.	..	..	..	31 04	23 04	27 02	04 03	33 19	33 10	27 04	21 05	21 04	20 07	01 09	35 09	33 16	..
Jhelum	28 13	29 01	29 01	31 31	31 11	33 06	30 15	31 26	..	..	31 08	32 06	33 04	32 04	31 05	29 08	35 06	35 04	29 01	23 03	10 03	06 04	34 12	35 22
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
Karachi	01 02	01 03	01 04	02 03	29 09	29 14	28 22	27 44	..	..	28 06	26 04	27 02	01 06	06 06	06 09	27 04	21 04	30 04	08 06	06 10	07 12	31 10	28 27
Khanpur	25 10	26 11	25 11	32 15	31 16	29 21	..	...	..	..	..	..	..	..	..	..	26 15	24 12	26 08	23 06	07 06	36 19	34 23	..
Lahore	29 09	30 05	30 11	31 0.	31 15	31 47	...	..	..	..	29 15	31 13	31 16	13 12	27 08	32 13	30 07	29 13	28 13	20 09	01 48	35 09	32 17	31 27
Multan	25 01	24 03	18 03	01 04	33 06	31 07	31 28	31 17	..	..	21 04	21 04	22 04	29 05	34 19	35 18	19 15	19 10	19 06	31 08	02 06	02 17	35 16	31 15
Peshawar	..	34 02	29 06	31 15	34 15	02 20	36 19	36 28	..	...	..	06 02	38 01	29 04	31 08	31 17	..	18 02	29 02	33 18	33 13	33 10	36 07	36 15
Quetta	..	..	..	..	30 06	35 13	36 23	..	..	..	..	..	..	..	..	..	..	..	..	..	29 03	33 17	33 13	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

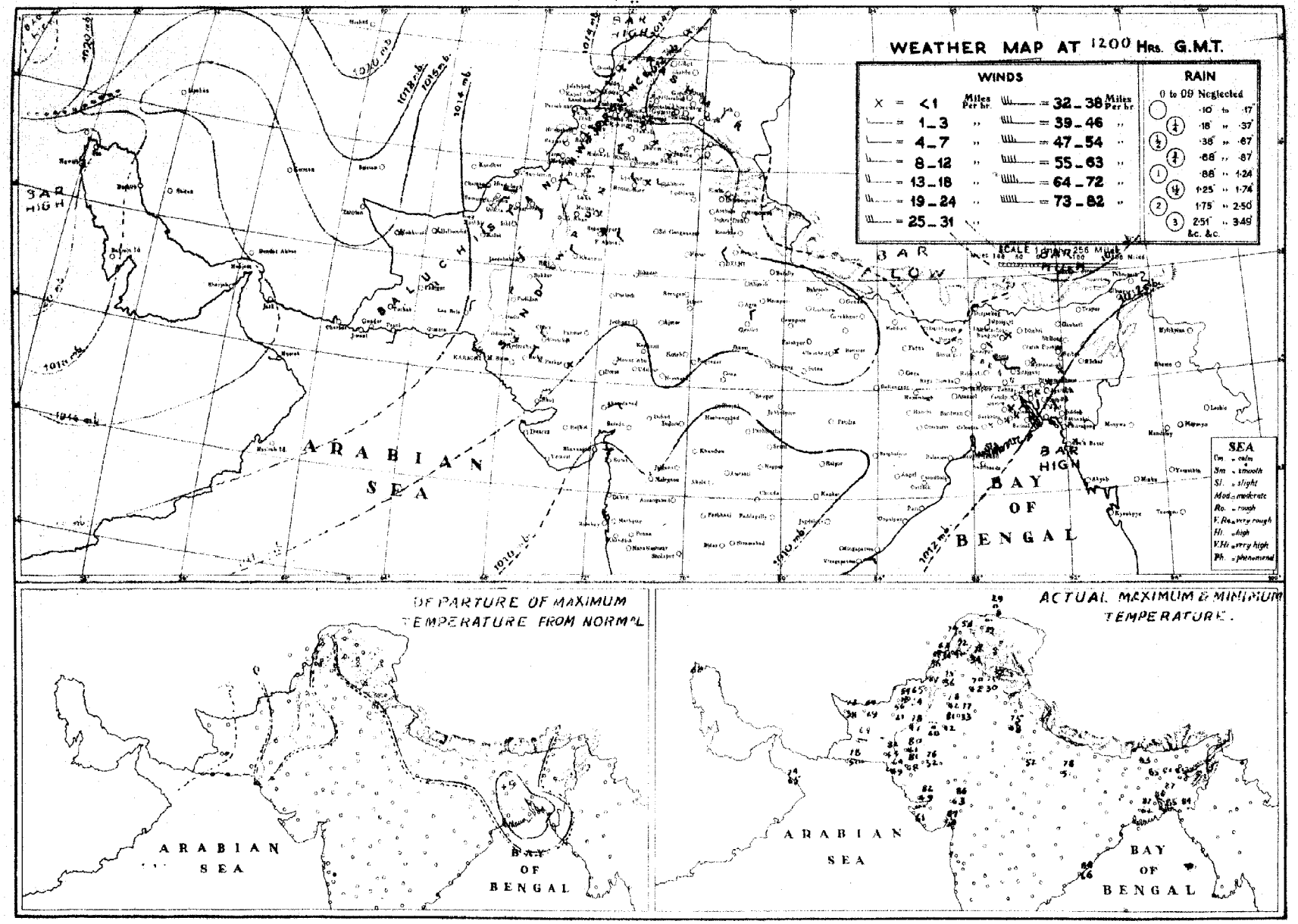
Cloud Observation Data (111GG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6·0, 7·5, and 9·0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 251—49.

PAKISTAN DAILY WEATHER REPORT

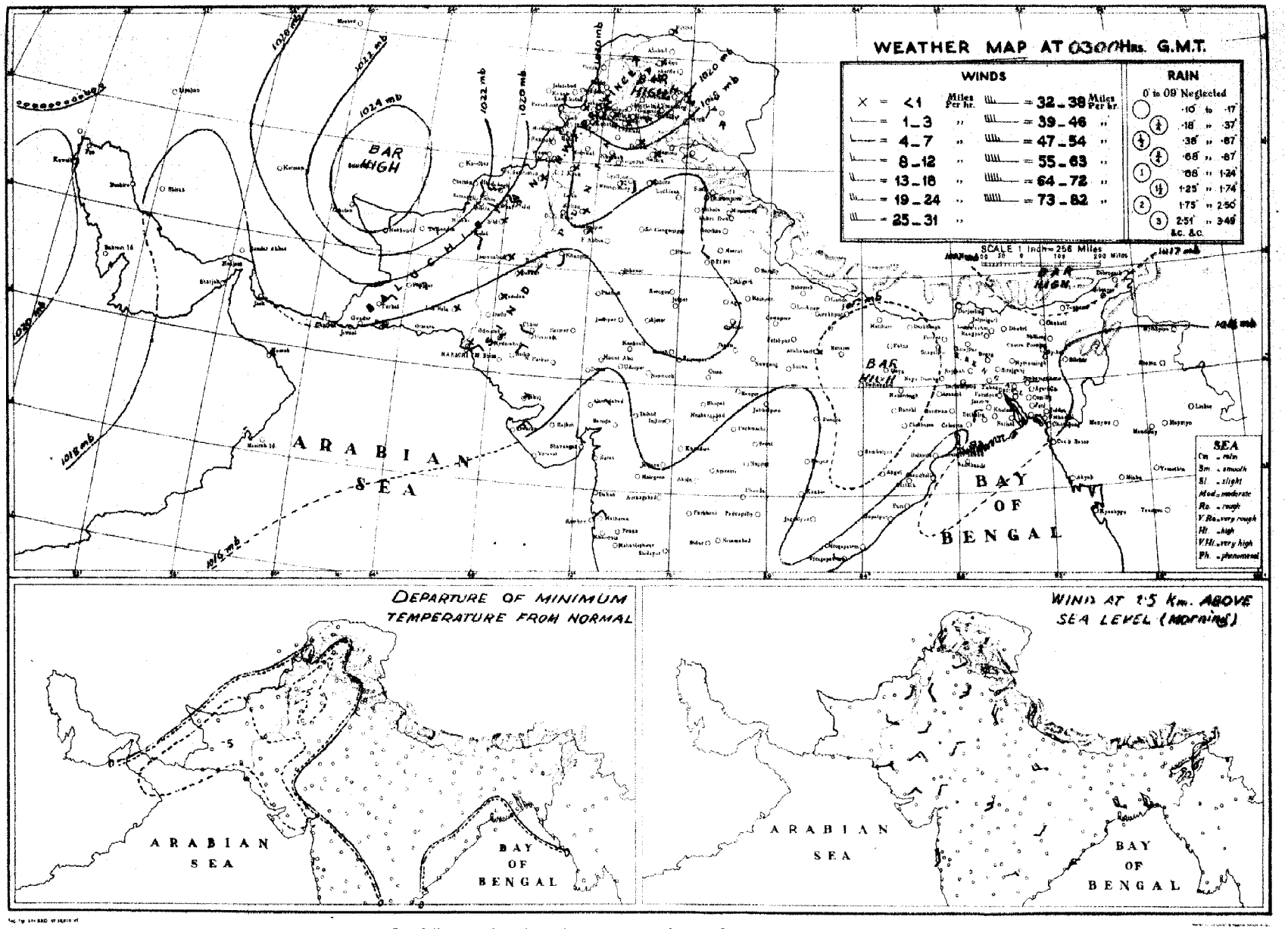
THURSDAY 19 DECEMBER 1940.



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

PAKISTAN DAILY WEATHER REPORT

FRIDAY 2ND DECEMBER 1949.



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

Montly Subscription.
Pages 1—2

Pages 1—4

RAKISTAN DAILY WEATHER REPORT

Regd. No...... ......

FOR SATURDAY, THE 3RD DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

A western disturbance is moving away Northeastwards through Russian Turkistan. Yesterday's Western disturbance affecting Iraq.

Night temperatures were appreciably to markedly below normal in West Pakistan outside the upper North West Frontier Province where they were slightly above normal.

Forecast valid until the evening of the 4th December :—Weather will continue to be dry over the country.

Karachi,
The 3rd December, 1949

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date: RRRT_d t_d	N dd ff	VVwwW	PPPTT	N_h C_L h C_M C_H	W_t D_H D_M T_x T_x	At 0300 Hrs G. M. T. of Date: RRRT_d t_d	N dd ff	VVwwW	PPPTT	N_h C_L h C_M C_H	W_t D_H D_M T_n T_n	Departure from Normal: T_x T_x	T_n T_n	Rainfall: Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	6	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 61	0 00 00	96 00 0	133 74	0 0 9 0 0	9 xx 85	000 61	0 00 00	96 01 1	123 73	0 0 9 0 1	3 0x 62	+ 4	0	0.3	- 3.0	—	140
	Chittagong	000 61	0 00 00	96 00 1	131 76	0 0 9 0 0	6 xx 84	000 59	30 0 5	96 01 1	160 72	0 0 9 0 4	5 xx 61	+ 4	+ 1	1.2	- 1.0	123.5	108
	Noakhali																		94
	Comilla	000 64	0 09 02	95 00 1	131 74	0 0 9 0 0	- - - 54	000 56	0 11 02	98 00 0	163 73	0 0 9 0 0	- - 58	+ 3	+ 1	0	- 1.3	170.8	..
	Brahmanbaria	000 61	0 00 00	x 00 1	135 71	0 0 9 0 0	- - 81	000 57	0 04 05	97 00 0	170 71	0 0 9 0 0	- - 59	—	—	0	- 1.1	18.7	..
	Narayanganj	008 50	0 13 02	95 00 0	128 77	0 0 9 0 0	- - - 81	000 56	0 65 02	96 00 0	165 73	0 0 9 0 0	- - - 60	+ 3	0	0	- 1.0	69.6	74
	Mymensingh	000 67	0 00 00	99 00 0	143 79	0 0 9 0 0	- - - 81	000 59	0 00 06	98 0 0	180 88	0 0 9 0 0	- - - 55	+ 2	- 4	0	- 0.9	103.5	91
	Srimangal	000 63	0 00 00	97 00 1	30 73	0 0 9 0 0	- - 82	000 59	0 00 00	96 00 1	168 64	0 0 9 0 0	- - 49	- 1	- 2	0.2	- 1.3	97.2	..
	Khulna	000 50	0 00 00	94 00 0	135 73	0 0 9 0 0	- - 80	000 56		97 00 0	171 70	0 0 9 0 0	- - 63	0	+ 5	0	- 1.1	69.2	..
	Satkhira	000 63	3 00 00	97 01 0	140 74	2 5 7 5 0	- - 81	000 63	0 00 00	97 01 0	171 69	2 5 7 5 0	- - 47	0	- 8	0	- 1.8	40.8	
	Jessore	000 58	6 00 00	97 00 0	136 70	0 0 9 0 0	- - 80	000 55	3 05 02	97 00 1	169 67	0 0 0 0 9	- - 55	—	—	0	- 1.0	67.3	65
	Faridpur	000 61	1 00 00	93 40 0	136 69	0 8 0 8	- - 78	000 56	0 05 02	95 05 0	173 68	0 0 9 0 0	- - 57	- 8	- 1	0	- 1.1	67.3	...
	Barisal	000 63	0 31 02	96 00 0	129 77	0 0 9 0 0	- - 63	000 55	0 32 02	97 00 0	151 74	0 0 9 0 0	- - 61	+ 3	+ 2	1.6	- 1.6	81.5	81
									0 00 00										
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 xx	0 00 00	94 00 0	132 77	0 0 0 0 0	- - 81	000 x	0 00 00	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.4	89.2	...
	Bogra	000 53	0 00 00	97 00 0	140 79	0 0 9 0 0	- - 81	000 53	4 77 02	97 01 1	183 64	9 0 0 7 0	- - 63	+ 2	- 4	0	- 0.8	74.1	69
	Dinajpur	000 52	0 00 00	96 00 0	2[illegible] 65	0 0 9 0 0	- - 79	000 83	0 27 02	96 00 0	178 62	0 0 9 0 0	- - 48	0	- 7	0	- 0.4	89.2	12
	Rangpur	000 xx	0 00 00	96 00 1	—	0 0 9 0 0	—	000 xx	0 36 05	98 00 0	184 71	0 0 9 0 0	- - 58	—	+ 1	0	- 0.7	121.8	..
KASHMIR	Srinagar †																		26
	Gulmarg †																		..
	Sonamarg †																		71
	Dras †																		16
	Leh †																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar																		..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 39	0 27 02	96 00 0	151 70	0 0 9 0 0	- - 76	000 33	0 23 02	96 00 0	184 43	0 0 9 0 0	- - 40	+ 3	- 3	0	- 0.1	14.5	12
	Lahore	000 41	0 00 00	96 00 0	175 67	0 0 9 0 0	- - 74	000 35	0 00 00	95 00 0	187 45	0 0 9 0 0	- - 27	- 3	- 15	0	- 0.1	10.9	19
	Sialkot	000 49	0 00 00	98 00 0	148 66	0 0 9 0 0	- - 69	000 40	0 00 00	98 00 0	185 47	0 0 9 0 0	- - 42	- 6	- 3	0	- 0.2	30.3	37
	Jhelum	000 50	0 00 00	97 00 0	146 68	0 0 9 0 0	- - 76	000 31	0 00 00	97 00 0	192 41	0 0 0 0 0	- - 35	—	—	0	—	30.4	..
	Rawalpindi	000 40	0 27 02	94 00 0	151 65	0 0 9 0 0	- - 75	000 25	0 00 00	97 00 0	10[illegible]	0 0 9 0 0	- - 31	+ 4	- 8	0	- 0.3	34.2	34
	Murree	000 14	0 27 02	98 00 0	074 43	0 0 9 0 0	- - 52	006 02	0 05 09	98 00 0	985 44	0 0 9 0 0	- - 39	—	—	- 0.2	—	56.1	...
	Attock	xxx xx	0 00 00	95 00 0		0 0 9 0 0	—	xx xx	0 00 00	95 00 0	—	0 0 0 0 0	—	—	—	0	—	—	...
	Khushab	000 39	0 00 00	99 00 0	153 74	0 0 9 0 0	- - 18	000 33	0 18 02	99 00 0	187 39	0 0 9 0 0	- - 34	5	- 11	0	0.1	11.1	13
	Montgomery	000 40	0 00 00	97 00 0	156 75	0 0 9 0 0	- - 77	000 26	0 13 02	97 00 0	189 50	0 0 9 0 0	- - 39	0	- 8	0	- 0.1	7.7	10
	Leiah																		8
	Multan	000 30	0 23 00	97 00 0	016 73	0 0 9 0 0	- - 74	000 35	0 23 00	96 00 0	194 45	0 0 9 0 0	- - 41	- 2	- 4	0	- 0.1	4.3	7
	Khanpur	000 41	0 19 02	95 00 0	158 74	0 0 9 0 0	- - 81	000 34	0 19 02	96 00 0	192 5	0 0 9 0 0	- - 44	+ 2	- 2	0	- 0.1	4.9	6
	Bahawalpur	000 48	0 00 00	97 00 0	153 73	0 0 9 0 0	- - 82	000 33	0 00 00	97 00 0	156 50	0 0 9 0 0	- - 40	+ 5	- 5	0	0	3.7	6
	Fort Abbas	000 37	0 00 00	95 00 0	155 76	0 0 9 0 9	- - 78	000 24	0 0 00	95 00 0	193 52	0 0 9 0 0	0 xx 37	—	—	0	—	0.7	8
N.W.F.P.	Drosh *	000 12	0 13 13	98 00 0	048 51	0 0 9 0 0	- - 55	006 08	0 07 00	97 00 0	101 46	0 0 9 0 0	- - 41	- 2	+ 2	0	—	21.4	..
	Chakdara	000 35	0 00 00	99 00 0	149 65	0 0 9 - -	- - 69	000 25	0 00 00	99 00 0	228 38	0 0 9 -	- - 34	—	—	0.1	—	26.8	..
	Cherat *	000 02	0 36 14	98 00 0	026 55	0 0 9 0 0	- - 59	000 09	0 36 21	98 00 0	039 52	0 0 9 0 0	- - 49	0	+ 4	0	- 0.5	23.5	..
	Peshawar	000 34	0 00 00	97 00 0	159 66	0 0 9 0 0	- - 76	000 13	0 20 05	98 00 0	203 46	0 0 9 0 0	- - 30	+ 5	- 7	0	- 0.4	7.3	14
	Parachinar †	000 28	0 11 02	99 00 0	986 57	0 0 9 0 0	- - 66	000 20	0 00 00	99 00 0	900 3[illegible]	0 0 9 0 0	- - 34	+ 2	- 1	0.1	—	26.1	..
	Miranshah	000 29	0 11 03	99 00 0	006 66	0 0 9 0 0	- - 67	000 09	0 07 02	99 00 0	031 44	0 0 9 0 0	- - 39	—	—	0	0	14.9	..
	Bannu	000 44	0 00 00	99 00 0	153 68	0 0 9 0 0	- - 74	000 19	0 27 02	99 00 0	184 49	0 0 9 0 0	- - 41	—	—	0	—	6.1	..
	D. I. Khan	000 48	0 00 00	98 00 0	159 6[illegible]	0 0 9 0 0	- - 73	000 18	0 27 01	98 00 0	181 40	0 0 9 0 0	- - 37	- 2	- 6	0	- 0.2	2.6	16
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 05	0 00 00	99 00 0	010 63	0 0 9 0 0	- - 67	000 18	0 00 00	98 00 0	062 36	0 0 9 0 0	- - 31	+ 2	- 5	0	- 0.2	6.0	11
	Hindubagh	000 21	0 25 09	97 00 0	003 58	0 0 9 0 0	- - 68	000 18	0 27 05	98 00 0	023 37	0 0 9 0 0	- - 25	—	—	0	—	8.2	..
	Loralai	000 14	0 14 02	98 00 0	059 60	0 0 9 0 0	- - 67	000 02	0 20 02	99 00 0	052 33	0 0 9 0 0	- - 25	—	—	0	—	5.5	
	Harnai (a)																		14
	Sibi	000 38	0 23 02	98 00 0	131 75	0 0 9 0 0	- - 80	000 28	0 00 00	94 05 4	196 43	0 0 9 0 0	- - 39	—	—	0	—	6.0	
	Quetta †	000 43	0 02 05	78 00 0	964 85	0 0 9 0 0	- - 56	000 22	0 00 00	96 05 0	982 22	0 0 9 0 0	- - 76	—	—	0	- 0.4	7.5	..
	Chaman	000 23	0 22 02	99 00 0	098 57	0 0 9 0 0	- - 60	000 14	0 14 05	99 00 0	085 37	0 0 9 0 0	0 xx 32	- 1	- 4	0	- 0.1	4.6	
	Nushki	000 37	0 29 05	98 00 0	104 62	0 0 9 0 0	- - 64	000 34	0 07 05	99 01 0	105 48	0 0 9 0 0	9 xx 40	—	—	0	—	4.4	
	Dalbandin *	000 34	0 09 05	93 07 4	039 63	0 0 9 0 0	x xx 63	000 25	9 00 09	92 47 4	064 36	9 0 - 0 -	2 50 30	- 6	- 7	0	- 0.1	3.6	4
	Nokkundi	000 21	0 00 00	99 00 0	169 71	0 0 9 0 0	- - 73	000 20	4 36 02	99 03 0	251 38	4 0 9 0 2	- - 37	—	—	0	—	1.1	2
	Kalat †	000 25	0 32 05	98 00 0	003 55	0 - 9 0 0	- - 59	000 27	0 14 05	98 00 0	020 29	0 0 9 0 0	- - 21	+ 1	- 6	0	- 0.3	9.2	7
	Turbat	000 46	0 04 02	99 00 0	155 83	0 0 9 x -	- - 84	000 16	0 12 02	99 00 0	205 52	0 0 9 x x	- - 40	—	—	0	—	0.4	
	Panjgur *	000 23	0 36 09	99 00 0	014 65	0 0 9 0 0	9 - 68	000 05	1 09 05	99 01 0	046 37	1 0 9 0 1	2 09 38	1	—	0	—	0.4	5
	Lasbela	000 35	0 18 02	99 00 0	147 84	0 0 9 0 0	- - 85	000 25	0 00 00	99 00 0	200 45	0 0 9 0 0	- - 41	—	—	0	—	11.1	
	Ormara																		6
	Pasni	000 65	0 26 05	98 00 0	149 76	0 0 9 0 0	- - 77	000 25	0 28 05	98 00 0	185 54	0 0 9 0 0	- - 50	- 3	- 8	0	0	0.1	6
	Jiwani																		4
SIND	Reti	000 38	0 28 05	96 00 0	166 77	0 0 9 0 0	- - 80	000 32	0 20 05	96 00 0	204 45	0 0 9 0 0	- - 39	—	—	0	—	—	..
	Jacobabad	000 47	0 19 02	97 00 0	152 77	0 0 9 0 0	- - 78	000 37	0 31 02	96 00 0	197 49	0 0 9 0 0	- - 45	0	- 4	0	- 0.1	7.3	4
	Sukkur	000 41	0 20 02	96 00 0	151 80	0 0 9 0 0	- - 80	000 46	0 00 00	93 04 4	192 48	0 0 9 0 0	2 xx xx	—	—	0	—	4.0	..
	Pad Idan	000 46	0 00 00	97 00 0	159 76	0 0 9 0 0	- - 80	000 39	0 34 02	97 00 0	199 43	0 0 9 0 0	- - 38	—	—	0	—	12.1	..
	Karachi (Man.)	000 52	0 24 09	99 00 0	140 76	0 0 9 0 0	- - 80	000 41	0 05 05	96 00 0	185 60	0 0 9 0 0	- - 59	- 1	- 4	0	- 0.1	13.5	8
	Karachi (A.P.)	000 63	0 23 05	98 00 0	182 77	0 0 9 0 0	- - 84	000 40	0 36 02	97 00 0	187 50	0 0 9 0 0	- - 44	—	—	0	—	14.6	..
	Badin	000 55	0 03 05	94 00 0	142 80	0 0 9 0 0	- - 83	000 36	0 00 00	94 00 0	190 48	0 0 9 0 0	- - 44	0	- 10	0	- 0.2	4.9	9
	Chhor (Umar.)	000 50	0 36 05	97 00 0	141 79	0 0 9 0 0	- - 81	000 40	0 03 05	97 00 0	181 49	0 0 9 0 0	- - 29	—	—	0	—	11.4	..
	Hyderabad	000 57	0 36 05	97 00 0	160 78	0 0 9 0 0	- - 80	000 38	0 36 02	98 00 0	190 56	0 0 9 0 0	- - 48	- 2	- 6	0	- 0.1	4.4	7
JUNAGARH	Veraval																		20
AFGHANISTAN	Kabul	000 23	0 06 02	99 00 0	065 51	0 0 9 0 0	- - 80	004 11	3 02 02	99 01 1	018 27	0 0 9 0 5	- - 26	—	—	0	—	8.0	..
	Jalalabad	000 46	0 25 02	97 00 0	075 71	0 0 9 0 0	8 - - 75	000 30	1 27 02	97 01 0	130 44	0 0 9 0 1	9 9x 35	—	—	0.1	—	3.8	..
	Kandhar	000 37	0 00 00	94 00 0	123 50	0 0 9 0 0	8 - - 63	000 24	4 00 00	99 01 1	155 30	4 0 9 4 0	9 xx 26	—	—	0	—	5.2	..

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 3RD DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 59	0 28 02	99 00 0	168 72	0 0 9 0 0	-- 75	000 47	0 00 00	99 00 0	1 86 63	0 0 9 0 0	- - - 61	- 5	- 10	0	- 0·4	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 50	6 09 02	95 03 1	176 66	6 3 6 2 0	- - - 67	000 50	5 27 09	95 02	1 93 58	5 0 9 2 0	- - 52	..	..	0·5	..	2.0	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,156 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (5,69?-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
RRR at 1200 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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Correections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireless Reports from Ships

Ship	YQ l_a L_a L_a	L_o L_o L_o GG	Nddff	VVwwW	PPPTT	N_h C_L hG_MC_H	D_s V_s app	8 N_s Ch_s h_s	O T_s T_s T_d T_d	Id_n $d_xP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Jalayamuna ..	63 059	807 00	7 31 03	99 01 1	011 80	6 8 6 7 7	6 9 316	8 5 185	0 50 76	1 18 20
Kotainten ...	63 070	743 00	3 16 05	98 02 0	092 26	3 × 8 7 0	7 5 400	.	0 57 ××	1 15 23
Orange ..	68 087	660 00	1 04 09	97 01 0	091 27	1 4 5 0 0	7 7 103	..	0 51 23	1 04 32
Zuider Kruis	63 102	599 00	3 04 15	98 01 1	108 27	4 6 4 6 6	6 6 304	..	0 00 31	1 12 35
Khosrou ..	63 165	619 06	1 02 13	99 03 0	158 77	..	..	..	..	..
Basserian	68 043	807 06	7 28 19	99 03 1	095 28	7 2 4 7 8	5 6 307	..	0 01 24	1 24 32
Orange	63 083	682 06	6 06 09	98 03 1	116 28	5 1 4 0 4	2 7 000	..	0 51 24	1 03 22
Jalayamuna ..	63 065	798 06	7 35 09	98 02 8	083 82	7 1 6 7 1	8 7 180	..	0 03 67	1 35 42
Sira ..	63 063	790 06	5 07 18	98 02 2	109 85	..	..	..	..	..
Genoreic	68 007	6 9 06	8 27 12	99 02 0	107 83	4 1 6 7 8	7 6 820	..	0 00 76	..
Tower Grange	63 131	743 06	2 05 05	99 00 0	121 80	0 0 0 0 1	7 4 105	..	0 53 73	1 05 21
Glan ...	63 080	735 06	4 01 05	99 00 0	122 85	4 1 5 0 0	6 5 100	..	0 03 77	1 01 21
City of Chester	63 091	681 06	6 00 07	97 02 1	004 83	5 4 5 0 1	6 5 300	..	..	..
Jahangir ..	63 174	674 06	0 02 09	98 02 1	143 84	0 0 0 0 0	2 3 205	..	0 03 70	1 02 42
Groothehire ..	63 040	600 06	7 00 02	98 25 8	121 28	7 2 4 6 -	3 6 904	..	0 02 23	1 08 32
Dara ...	62 237	673 06	0 35 05	98 02 0	173 74	0 0 0 0 0	2 5 700	..	0 01 65	1 00 x0
Jalarahan ..	63 152	726 06	6 09 05	98 02 1	138 83	0 0 9 0 6	7 4 300	..	..	..
Singu ..	63 150	694 06	3 04 12	99 02 1	099 21	1 3 7 8 3	3 1 600	..	..	..
Jalayibat ...	63 182	719 12	1 00 02	99 01 0	108 82	0 0 × 0 1	7 4 816			..
Jalayamuna ..	61 069	784 12	6 02 21	99 05 2	020 82	4 8 7 2 1	4 7 430	8 4 583	0 50 75	1 00 33
Magdapore ..	63 071	782 12	7 02 09	99 02 2	688 81	6 1 7 1 0	7 5 301	...	0 52 63	1 01 32
Boisseram ..	68 052	795 12	6 27 12	98 15 8	076 27	4 3 5 7 1	5 6 407	..	0 00 23	1 21 36
Khosrou ..	68 163	609 12	1 02 09	99 02 8	152 77			..	..	..
Jehangir ..	63 176	683 12	0 02 09	98 02 1	117 81	0 0 0 0 0	2 3 815	..	0 00 70	1 07 41
Oranget ..	63 079	704 12	7 07 05	98 16 1	096 28	5 2 4 6 0	2 8 406	..	0 50 22	1 12 21
Groobro ...	63 041	663 12	6 20 06	98 81 8	096 29	1 3 6 7 0	3 6 425	..	0 55 22	1 14 x2
BAY OF BENGAL										
Molenkerk ..	62 059	914 09	6 08 05	99 01 1	085 27	7 2 4 0 1	4 5 309	..	0 51 ××	1 08 20
Chanda ...	63 052	824 00	8 14 59	22 06 0	095 77	8 7 4 6 ×	3 5 402	..	..	..
Boisserain ..	68 034	818 00	6 28 26	98 81 1	080 27	4 2 5 2 6	5 6 413	..	0 03 23	1 27 24
Memmano ..	67 060	908 03	4 08 09	98 02 1	127 82	3 1 3 4 1		..	..	..
Chanda ..	63 032	831 06	8 02 13	96 61 8	105 77	3 7 5 2 ×	3 5 607	8 8 568	0 55 70	1 03 45
Licoln ..	67 215	060 06	8 13 31	96 63 6	027 70	8 7 5 × ×	6 6 710	..	0 54 69	1 13 ×8
Licoln ..	67 213	952 09	8 17 52	96 63 6	013 70	8 7 5 × ×	6 6 714	..	0 54 69	1 46 ×8
Licoln ..	62 113	943 12	8 15 50	96 60 6	047 80	8 7 4 × ×	6 6 324	..	0 54 76	1 64 ×9
Jalawarira ..	63 049	850 12	7 05 10	98 02 1	105 82	7 2 5 3 1	5 4 307	..	0 01 82	..
Mennon ..	62 069	930 12	4 00 02	99 02 1	105 83	4 1 × 0 1	2 5 310	..	..	..
Indian Ship ..	63 067	827 12	0 61 91	10 78 1	001 13	0 1 2 8 0		..	..	..
Chanda ..	63 013	842 12	8 02 13	92 02 5	071 81	4 7 4 6 8	3 5 602	8 4 630	0 52 73	1 03 43
Molenkerk ...	63 160	880 12	8 03 06	98 15 8	087 75	3 7 3 2 1	6 5 109	..	0 57 ××	1 40 x1

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11GG $P_oP_oP_oT_oT_o$ $T_dT_dT_dT_xX_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_dT_dT_{x1}$ etc. 55555 $h_1h_1P_1P_1P_1$ $T_1T_1T_dT_dT_{x1}$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Nddff)*

Station	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra ..	29 10	29 11	29 12	28 26	27 36	28 30	..	..	..	..	..	..	..	..	..	..	32 09	31 10	29 13	27 26	28 32	29 39	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	09 11	07 06	03 07	36 04	03 10	..	..	..
Chittagong ..	33 09	35 11	35 08	33 13	31 25	27 22	..	..	..	..	33 04	33 06	32 56	34 10	33 15	..	04 16	04 15	01 11	34 15	32 26	29 39	..	..
Dalbandin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	01 13	36 14	05 19	..	..	..		..	..	05 07	03 16	36 11	..	..	..	..	04 20	36 26	32 04	31 09
Fort Sandeman ..				25 02	23 07	31 17	32 13	..	..	..										23 03	30 03	3 06	32 12	36 16
Jacobabad ..	25 02	25 04	25 06	30 06	02 06	32 13	34 17	..	..	..	23 04	21 04	21 03	26 02	32 08	32 13	30 03	26 06	23 05	30 04	31 02	30 10	32 24	..
Jhelum ..	08 01	29 01	28 02	32 03	32 03	34 09	33 13	34 18	30 25	..	33 06	31 11	32 09	34 08	29 08	25 01	..	..	..	..	..	..	..	..
Jiwani ..																								
Karachi ..	01 05	03 06	05 06	09 09	08 10	02 08	31 13	29 33	29 51	..	09 05	08 06	05 08	10 07	08 07	06 10	10 0	11 08	11 07	05 04	07 08	12 09	32 12	30 25
Khanpur ..	23 11	25 08	27 07	27 06	29 03	33 13	33 17	31 23	..	..	..	..	..	..	..	..	25 13	24 15	24 13	30 09	36 11	34 11	36 25	..
Lahore ..	29 09	28 09	29 08	30 15	29 06	35 04	33 12	31 49	30 36	..	32 08	33 12	33 10	34 07	02 05	35 15	29 0	29 16	29 17	31 18	33 13	03 12	31 65	34 29
Multan ..	20 02	26 03	25 05	20 02	04 06	32 06	33 14	..	..	..	24 07	23 07	23 06	23 04	30 08	..	23 0	23 09	23 08	32 05	02 10	36 17	33 29	..
Peshawar ..	..	23 02	33 03	32 11	30 15	33 09	02 19	35 19	36 21	..	..	27 04	27 03	31 07	33 13	31 21	..	32 08	34 01	31 13	23 15	34 09	33 18	..
Quetta ..	..	..	..	..	28 07	31 13	31 18	34 23	..	..	..	..	..	..	..	..	..	..	..	..	20 02	32 09	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..																								

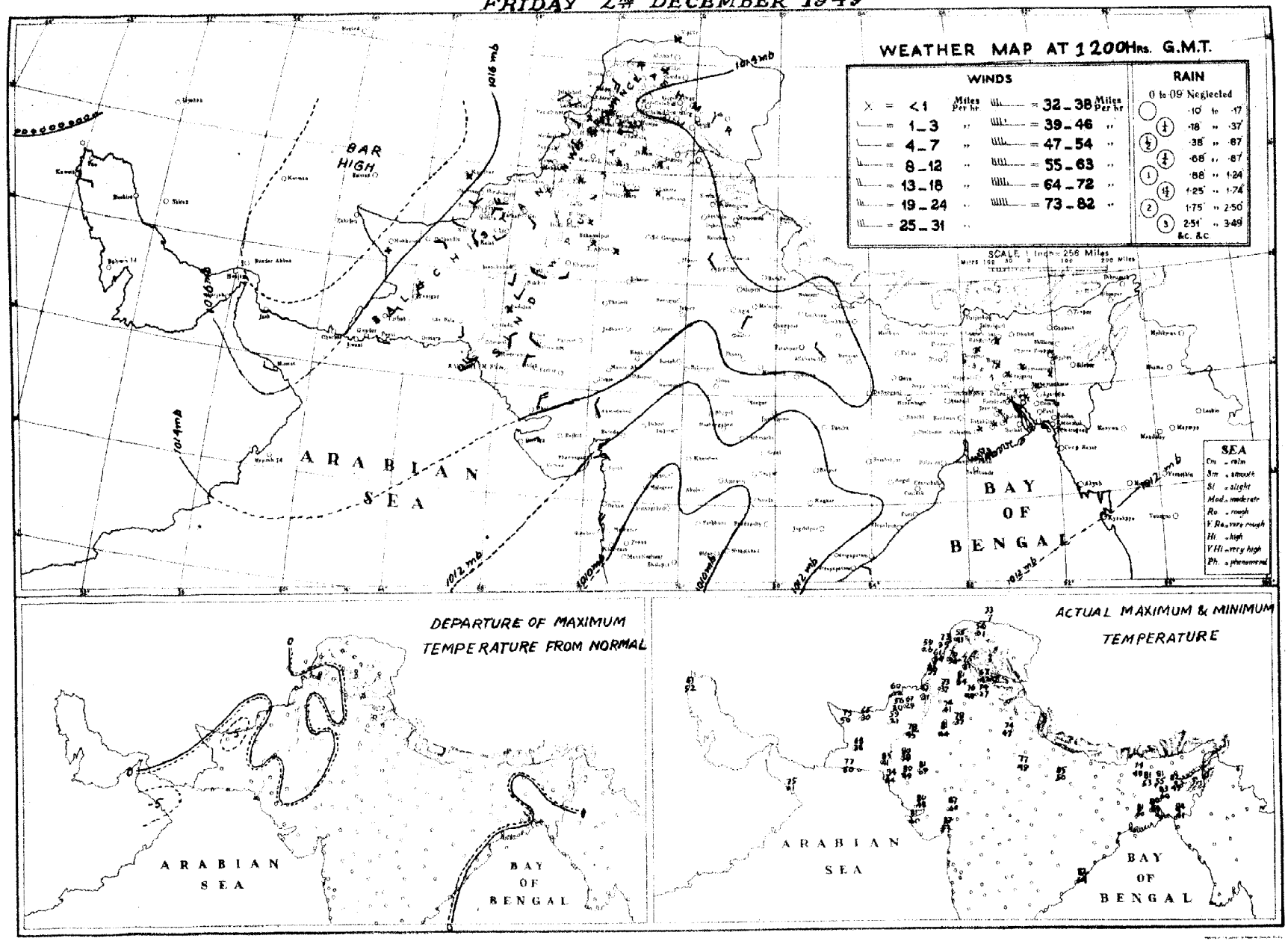
Cloud Observation Data (IIIGG Cddv$_r$v$_r$)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the upper winds relate are 0-3, 6-6, 1-8, 1-5, 2-4, 3-0 4-5, 6-0, 7-5, and 9-0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of feet

N. P. W. No. 252—49.

PAKISTAN DAILY WEATHER REPORT

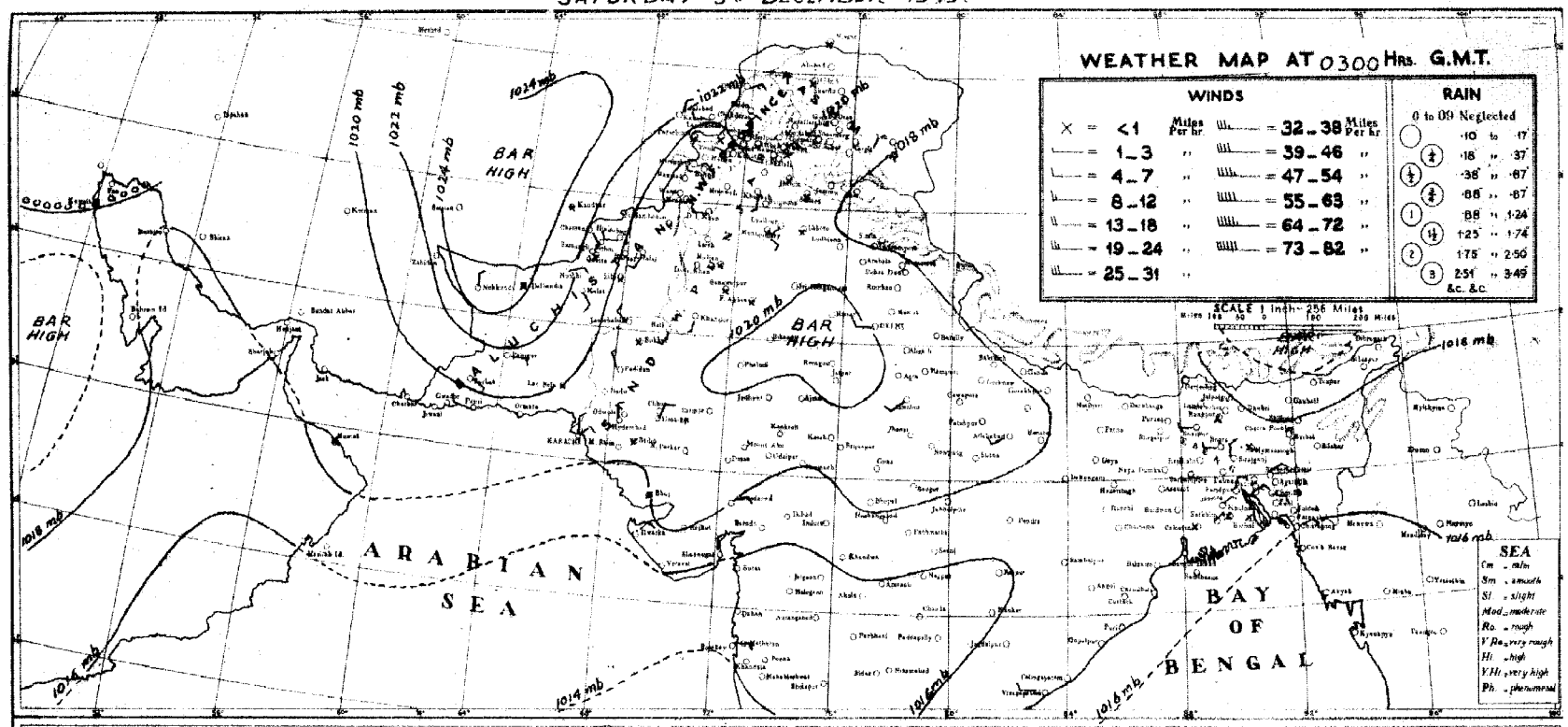
FRIDAY 2nd DECEMBER 1949

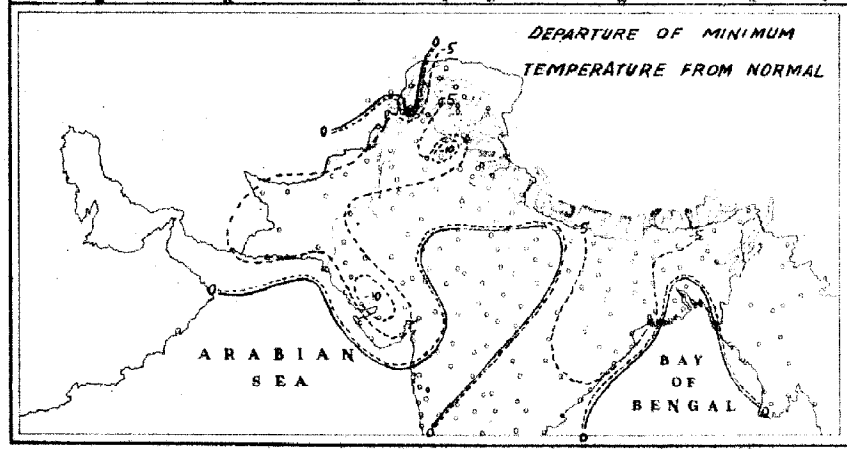


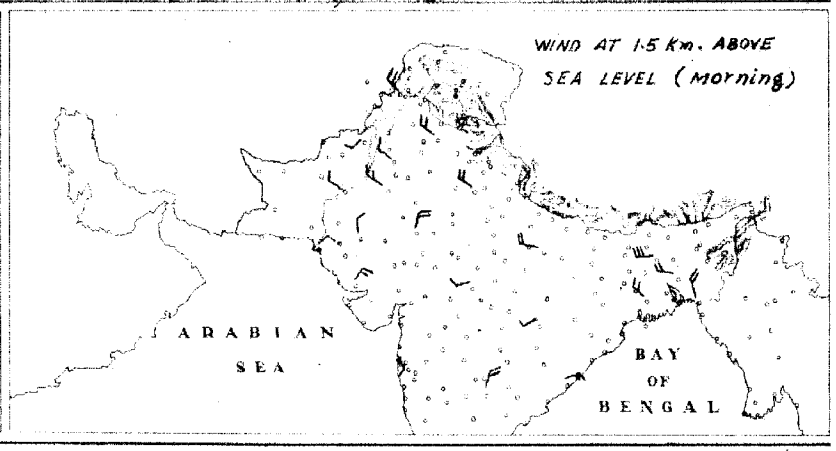
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

SATURDAY 3rd DECEMBER 1949.







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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.....

FOR SUNDAY, THE 4TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Fronts associated with the Western disturbance over Russian Turkistan, are showing signs of octivity over upper North West Frontier Province and Kashmir. A secondary trough of low has also been induced over lower North-West Frontier Province and adjoining regions.

Yesterday's western disturbance over Iraq now lies over West Persian Gulf.

Night temperatures were appreciably to markedly below normal in West Pakistan.

Forecast valid until the evening of the 5th December :—A few falls of snow are likely in Kashmir and adjoining upper North-West Frontier Province and North-West Punjab hills. Dry weather will continue elsewhere over the country.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 4th December, 1949.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPP[T]	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPP[T]	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 39	0 00 00	96 10 1	143 74	0 0 9 0 0	9 xx 84	000 53	0 36 02	96 00 0	169 74	0 0 9 0 0	9 — 59	+ 3	— 3	0.5	— 3.0	—	140
	Chittagong	000 60	0 02 05	96 00 1	141 72	0 0 9 0 0	8 xx 82	000 59	0 02 05	96 00 0	170 71	0 0 9 0 0	9 — 59	+ 2	— 1	1.2	— 1.0	123.5	108
	Noakhali																		94
	Comilla	000 59	0 00 00	95 00 0	141 72	0 0 9 0 0	— — 83	000 54	0 13 02	98 00 0	174 71	0 0 9 0 0	— — 56	+ 2	— 1	0	— 1.4	170.8	—
	Brahmanbaria	000 60	0 00 00	xx 00 0	144 69	0 0 9 0 0	— — 70	000 56	0 00 00	97 00 0	181 70	0 0 9 0 0	— — 79	—	—	0	— 1.1	18.7	—
	Noakhali	098 57	0 27 02	95 00 0	141 73	0 0 9 0 0	— — 83	000 58	0 30 02	97 00 0	179 68	0 0 9 0 0	— — 56	+ 3	— 4	0	— 1.0	69.6	74
	Mymensingh	000 65	0 00 00	99 00 0	157 78	0 0 9 0 0	— — 80	000 57	0 36 02	98 00 0	190 63	0 0 9 0 0	— — 50	+ 1	— 9	0	— 0.9	103.5	91
	Srimangal	000 61	0 00 00	97 00 1	161 68	0 0 9 0 0	— — 80	000 55	0 00 00	97 00 1	181 58	0 0 9 0 0	— — 45	— 3	— 6	0.1	— 1.3	97.2	—
	Khulna	000 58	0 00 00	94 00 0	145 75	0 0 9 0 0	— — 80	000 51	0 00 00	96 00 0	150 69	0 0 9 0 0	— — 61	0	+ 3	0	— 1.1	69.2	—
	Satkhira	000 63	4 00 00	97 01 1	150 70	3 5 7 5 0	— — 82	000 54	3 36 02	97 01 0	181 68	2 5 7 5 0	— — 58	0	+ 3	0	— 1.8	40.8	—
	Jessore	000 64	1 30 02	97 01 1	142 75	1 1 6 0 0	— — 82	000 50	0 50 05	97 00 0	181 65	0 0 0 0 0	— — 55	—	—	0	— 1.0	67.3	61
	Faridpur	000 60	0 00 00	93 42 0	145 70	0 0 9 0 0	— — 74	000 53	0 39 02	95 05 0	180 67	0 0 9 0 0	— — 55	— 4	— 3	0	— 1.1	67.3	—
	Barisal	000 63	0 00 00	97 00 1	140 75	0 0 9 0 0	— — 83	000 62	2 30 02	97 03 1	167 70	1 5 6 5 0	— — 62	+ 3	+ 3	1.6	0	81.5	81
	Pabna																		—
	Rampur Hoke	000 xx	0 00 00	93 00 0	141 71	0 0 9 0 0	— — 80	000 xx	0 36 02	98 00 0	177 66	0 0 9 0 0	— — 57	—	0	0	— 0.7	121.8	—
	Sirajganj	000 39	0 00 00	97 00 0	146 71	0 0 9 8 0	— — 79	000 40	0 05 02	97 00 0	191 64	0 0 9 0 0	— — 50	0	— 7	0	— 0.8	74.1	69
	Bogra	000 63	0 00 00	96 00 0	150 69	0 0 9 0 0	— — 77	000 58	0 00 00	96 00 0	189 65	0 0 9 0 0	— — 47	— 2	— 8	0	— 0.4	89.2	12
	Dinajpur							000 xx	0 00 00	95 00 1	—	0 0 9 0 0	—	—	—	0	— 0.4	89.2	—
	Rangpur																		—
KASHMIR	Srinagar 1																		36
	Gulmarg 1																		—
	Sonamarg (a)																		71
	Dras 1																		86
	Leh 1																		3
	Skardu 1																		6
	Gilgit *																		8
	Minar																		—
	Allahabad																		—
WEST PUNJAB	Lyallpur	000 40	0 00 00	96 00 0	150 68	0 0 9 0 0	— — 77	000 34	0 00 00	96 00 0	185 43	0 0 9 0 0	— — 39	+ 4	— 4	0	— 0.1	14.5	13
	Lahore	000 37	0 00 00	96 00 0	151 68	0 0 9 0 0	— — 75	000 36	1 00 00	95 05 0	193 45	0 0 9 0 1	— — 35	— 2	— 7	0	— 0.1	10.9	19
	Sialkot	000 47	0 00 00	98 00 0	147 66	0 0 9 0 0	— — 67	000 39	0 05 02	98 00 0	191 50	0 0 9 0 0	— — 41	— 6	— 4	0	— 0.2	30.3	22
	Jhelum	000 50	1 00 00	97 01 1	149 65	0 0 9 0 1	2 9x 78	000 30	1 00 00	97 01 1	199 37	0 0 9 0 1	4 9x 32	—	—	0	—	30.4	—
	Rawalpindi	000 41	3 27 02	99 01 1	143 66	3 0 8 1 0	2 xx 75	000 26	3 00 00	95 44 1	211 36	3 2 8 0 0	— — 33	+ 4	— 6	0	— 0.3	34.2	30
	Murree	000 16	0 00 00	98 00 0	080 46	0 0 9 0 0	— — 56	006 11	2 05 02	98 01 1	986 44	2 0 9 4 0	7 x6 41	—	—	— 0.2	—	56.1	—
	Attock	xxx xx	0 27 02	95 00 0		0 0 9 0 0	—	xxx xx	0 00 00	96 00 0	—	0 0 9 0 0	—	—	—	0	—	0	—
	Kohat	000 31	0 27 02	99 00 0	149 78	0 0 9 6 0	— — 81	000 29	0 00 00	98 00 0	188 35	0 0 9 0	— — 31	— 5	— 14	0	— 0.1	11.1	19
	Montgomery	000 43	0 00 00	97 00 0	157 76	0 0 9 0 0	— — 78	000 36	0 00 00	97 00 0	186 43	0 0 9 0 0	— — 38	+ 1	— 9	0	— 0.1	7.7	10
	Lyah	—	—	—	—		— — 75	000 36	0 23 00	96 00 0	173 50	0 0 9 0 0	— — 41	— 1	— 4	0	— 0.1	4.3	8
	Multan							000 37	1 20 02	95 01 1	186 45	0 0 9 0 0	3 7x 45	+ 1	— 1	0	— 0.1	4.9	6
	Khanpur	000 39	1 23 02	95 01 1	161 74	0 0 9 0 1	3 7x 80	000 33	0 00 00	97 00 0	187 45	0 0 9 0 0	— — 41	+ 3	— 4	0	0	3.7	4
	Bahawalpur	000 45	0 00 00	97 00 0	156 75	0 0 9 0 0	— — 82	000 27	0 10 02	95 00 0	189 46	0 0 9 0 0	0 xx 38	—	—	0	—	0.7	8
	Port Abbas	000 33	0 20 02	95 00 0	153 75	0 0 9 0 0	0 xx 77												
N.-W. F. P.	Drosh *	000 14	6 13 03	98 02 1	046 52	0 0 9 0 2	6 9x 56	000 06	8 00 00	97 02 1	085 44	0 0 9 2 6	7 99 41	— 1	+ 2	0	—	21.4	—
	Chakdara	000 23	3 00 00	99 03 1	160 64	3 4 6 — —	8 xx 66	000 23	5 23 02	99 03 1	225 35	5 5 6 —	9 — x 34	—	—	0.1	—	26.8	—
	Cherat *	000 06	2 36 14	98 03 0	019 56	0 0 9 0 4	0 6x 58	000 03	0 36 07	98 00 1	037 53	0 0 9 0 0	— — 51	— 1	+ 6	0	— 0.5	23.5	—
	Peshawar							000 08	6 18 05	98 03 1	204 44	0 0 9 1 5	— — 40		— 3	0	— 0.4	7.3	14
	Parachinar *							000 11	4 34 07	90 01 1	983 41	0 0 9 0 2	9 9x 37		+ 2	0.1	—	26.1	—
	Miranshah	000 33	4 07 05	99 01 1	012 67	0 0 8 8 2	5 9x 71	000 07	5 07 02	99 02 1	021 36	0 0 8 0 6	3 9x 36	—	—	0	0	14.9	—
	Bannu	000 46	0 00 00	99 00 0	148 65	0 0 9 0 0	— — 75	000 24	8 00 00	99 02 1	190 44	8 0 9 0 9	— — 41	—	—	0	—	6.1	—
	D. I. Khan	000 43	0 00 00	98 00 0	152 69	0 0 9 0 0	— — 74	000 34	4 00 00	98 03 0	190 30	0 0 9 0 3	0 6x 35	— 1	— 8	0	— 0.2	2.6	10
	Wana																		—
BALUCHISTAN	Port Sandeman	000 20	3 00 00	99 01 0	015 67	0 0 9 0 2	0 6x 69	000 29	4 00 00	98 05 1	056 34	0 0 9 0 2	0 6x 33	+ 4	— 3	0	— 0.2	6.0	11
	Hindubagh	000 21	6 23 09	97 02 1	994 59	0 0 9 5 7	8 66 70	000 17	4 23 05	98 03 1	010 40	0 0 9 4 4	9 55 30	—	—	0	—	8.2	—
	Loralai	000 19	5 09 05	98 02 1	094 62	0 0 9 1 1	3 xx 65	000 00	1 24 05	99 01 0	070 30	1 1 0 0 0	1 00 xx	—	—	0	—	5.5	—
	Harnai (a)																		14
	Sibi	000 18	3 00 00	98 02 1	134 75	5 0 8 0 5	— — 78	000 18	3 00 00	03 05 4	185 39	3 0 9 0 2	— — 35	—	—	0	—	6.0	—
	Quetta †	000 41	0 02 05	98 02 2	983 54	6 2 8 0 0	8 xx 51												9
	Chaman	000 25	7 00 00	99 03 1	061 55	9 0 9 3 4	— — 61	000 11	2 00 05	99 03 1	064 36	9 0 9 0 2	— — 78	0	— 8	0	— 0.5	4.6	—
	Nushki	000 34	5 29 02	98 01 1	100 61	0 0 9 0 1	9 xx 63	000 37	0 00 00	98 01 0	008 64	8 0 9 0 1	0 xx 41	—	—	0	—	4.4	—
	Dalbandin *	000 25	2 09 05	93 07 4	039 63	0 0 9 0 1	9 xx 64	000 12	0 05 05	94 06 4	059 33	0 0 9 0 0	9 xx 28	— 5	— 9	0	— 0.1	3.6	4
	Nokkundi	000 25	0 00 00	99 00 2	169 69	0 0 9 0 0	5 00 71	000 22	4 36 02	99 03 0	229 39	4 0 9 0 2	0 50 37	—	—	0	—	1.1	2
	Kalat †	000 28	5 32 05	98 03 1	000 57	5 0 9 0 6	8 90 62	000 32	6 14 05	98 03 1	008 34	6 0 9 0 6	9 90 25	+ 4	— 2	0	— 0.3	9.2	7
	Turbat	000 39	0 24 04	99 00 0	157 86	0 0 0 x x	— — 87	000 28	0 04 04	98 00 0	198 60	0 0 9 x x	— — 48	—	—	0	—	0.4	—
	Panjgur *	000 16	1 27 02	99 01 1	038 72	1 0 9 0 1	9 00 74	000 38	1 05 05	99 01 1	026 35	1 0 9 0 1	3 00 47	+ 5	—	0	—	0.4	5
	Lasbela	000 34	8 00 00	99 00 0	158 82	8 0 9 0 0	— — 80	000 29	0 36 02	99 00 0	188 34	0 0 9 0 0	— — 45	—	—	0	—	11.1	—
	Ormara																		6
	Pasni	000 47	0 24 05	98 00 0	164 77	0 0 9 9 0	— — 80	000 51	0 24 05	98 00 0	173 51	0 0 9 8 0	— — 49	0	— 9	0	— 0.2	0.1	6
	Jiwani																		4
SIND	Reti	000 48	0 27 05	96 00 0	168 76	0 0 9 0 0	— — 79	000 28	0 18 05	97 00 0	188 42	0 0 9 0 0	— — 42	—	—	0	—	—	—
	Jacobabad	000 45	3 27 05	97 03 1	160 74	0 0 9 0 4	5 xx 78	000 35	2 00 00	97 02 1	185 49	0 0 9 0 1	9 xx 45	0	— 4	0	— 0.1	7.3	4
	Sukkur	000 35	1 20 02	96 01 0	158 75	1 0 9 0 5	4 0x 75	000 42	1 14 05	96 01 0	177 53	1 0 9 0 4	9 0x xx	—	—	0	—	4.0	—
	Pad Idan	000 45	1 20 02	97 01 1	163 78	0 0 9 4 0	5 x9 80	000 39	1 60 2M	97 01 1	167 48	0 0 9 5 0	9 x9 40	—	—	0	—	12.1	—
	Karachi (*Met*)	000 46	0 24 05	98 00 0	158 78	0 0 9 0 0	M 01 81	000 41	0 07 05	95 05 0	175 61	0 0 9 0 0	— — 57	0	— 6	0	— 0.1	13.5	8
	Karachi (*A.P.*)	000 61	1 23 05	98 03 1	159 79	0 0 9 0 2	2 90 85	000 42	1 03 02	98 08 0	180 52	0 0 9 0 1	— — 45	+ 2	—	0	—	14.6	—
	Badin	000 56	0 00 00	94 00 0	152 81	0 0 9 0 0	— — 85	000 34	0 00 00	94 00 1	175 45	0 0 9 0 0	— — 42	—	+ 12	0	— 0.2	4.9	9
	Chhor (*Umat*)	000 44	0 28 02	97 00 0	150 78	0 0 9 0 0	— — 79	000 46	0 07 02	97 00 0	175 55	0 0 9 0 0	— — 32	—	—	0	—	11.4	—
	Hyderabad	000 39	0 13 05	97 00 0	158 81	0 0 9 0 0	— — 86	000 40	0 00 00	95 05 0	182 48	0 0 9 0 0	— — 46	+ 4	— 8	0	— 0.1	6.4	7
JODHPUR	Veraval																		10
AFGHANISTAN	Kabul	000 18	0 13 02	99 01 0	006 35	0 0 9 0 1	— — 58							—					—
	Jalalabad	000 46	4 00 00	97 01 1	074 71	0 0 9 0 1	8 9x 72	000 27	8 27 02	97 02 2	150 39	0 0 9 0 7	4 9x 35	—	—	0.1	—	3.8	—
	Kandhar	000 35	7 00 00	99 02 1	220 87	7 0 9 5 0	8 xx 44							—					—

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 4TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire		...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 50	0 28 02	99 00 0	163 73	0 0 9 0 0	-- 77	000 52	0 00 00	99 00 0	1 88 63	0 0 9 0 0	- - - 62	-3	-9	0	-0·5	1.1	4
	Sharjah	..	..	..	..	..	..	..						...	..		..	..	4
	Kuwait	..	..	..	..	..	..	000 58	0 14 05	94 03	1 60 67	7 2 5 2 0	- - 62	..	...	0·5	..	2.0	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
RRR at 1200 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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	VV w w W	P P P T T	N_h C_L hG_MC_H	D_s V_s a p p	8 N_s Ch_s h_s	O T_s T_s T_d T_d	I d_n d w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Jalajamuna	73 082	768 00	9 02 16	99 00 0	011 80	0 x x x x	7 4 300	8 9 xxx	0 50 71	1 xx xx
Kotkinten	73 085	684 00	2 04 05	98 02 0	102 27	1 7 1 9 0	6 5 602	..	0 51 xx	1 04 21
Dara	78 227	683 00	0 05 05	98 02 0	164 74	0 0 0 0 0	3 5 303	..	0 01 xx	1 05 x0
Jdhangir	23 181	607 00	0 02 09	98 00 0	142 81	0 0 0 0 0	2 3 810	..	0 01 69	1 02 42
Georgic	73 031	586 00	4 27 12	99 02 1	090 79	4 1 6 0 8	7 6 805	..	0 53 74	..
Orange	78 071	750 00	4 05 05	97 01 1	096 79	3 4 5 5 0	2 8 401	..	0 50 22	1 09 21
Mahont	73 075	769 06	1 03 30	98 02 0	105 83	1 9 x 0 0	6 4 300	..	0 01 70	1 03 36
Singu	73 191	654 06	0 05 12	98 02 0	165 80	0 0 0 0 0	..	..	..	..
Crootber	73 026	698 60	2 04 05	98 02 0	103 26	2 5 7 0 0	3 6 409	..	0 50 22	1 30 x1
Dwarka	78 216	693 06	0 05 02	98 02 0	169 78	0 0 0 0 .	7 5 311	..	0 01 57	1 01 20
Orange	73 067	769 06	2 05 74	98 07 1	107 28	2 1 5 0 0	2 8 910	..	0 01 23	1 05 34
Dara	73 218	693 06	0 06 05	98 0? 0	181 74	0 0 0 0 0	3 5 110	..	0 00 xx	1 06 x1
Tower Grange	73 171	730 06	0 35 03	99 ?2 0	102 83	0 0 0 0 0	7 3 100	..	0 01 69	1 00 x0
Jehangir	73 182	706 06	0 02 09	98 02 0	158 83	0 0 0 . 0	2 3 106	..	0 02 73	1 02 42
Grootbeer	73 019	714 06	8 03 07	98 60 5	120 26	9 7 5 0 0	3 6 014	..	0 00 22	1 03 32
Jalayamuna	73 091	761 06	4 35 09	99 03 1	093 83	4 x x x 2	7 4 300	8 4 xxx	0 02 68	1 35 22
Mahaut	73 073	779 00	5 02 30	98 06 2	070 81	4 0 x 4 8	6 4 400	..	0 51 72	1 03 45
Jalavihat	73 180	702 06	0 05 13	99 00 0	160 80	0 0 0 0 0	7 4 318	..	..	..
Singu	73 198	745 12	1 05 12	99 02 0	149 79	0 0 9 0 2		..	..	..
City of Chester	73 104	609 12	4 01 05	82 03 1	101 80	3 4 5 6 1	6 5 830	..	..	..
Mohout	73 076	756 12	3 36 13	98 02 0	081 82	0 0 x 0 8	6 4 200	...	0 51 68	1 11 44
Tower Grange	73 180	728 12	0 35 03	90 02 0	118 83	0 0 0 0 0	7 4 100	..	0 06 19	1 00 x0
Subaidar	73 066	792 12	6 04 08	98 03 1	083 82	6 1 6 6 0	7 4 303	..	0 00 75	..
Jalajumna	73 102	758 12	2 01 09	99 92 0	011 88	x 0 x 0 1	7 4 300	8 x xxx	0 50 67	1 04 21
Magdapur	73 082	723 12	2 02 09	99 01 0	100 82	1 2 6 6 0	6 5 310	..	0 52 72	1 04 30
City of Khartorun	73 072	780 12	3 01 18	98 02 0	108 85	1 1 7 0 9	6 5 3xx	..	0 01 xx	1 01 34
BAY OF BENGAL										
Jalaveera	73 079	825 00	7 05 16	98 02 1	077 82	7 1 ? 3 0	5 4 508	..	0 00 81	..
Chanda	78 004	852 00	2 09 57	98 01 1	040 81	..		..	..	..
Fort Lincolin	77 796	921 00	4 15 10	99 81 8	108 72	3 9 6 0 1	7 6 320	..	0 57 69	1 15 x3
Subadar	73 059	811 00	2 36 06	98 01 1	091 80	1 8 6 6 0	6 5 314	..	0 41 79	..
Djanwarshi	73 152	817 03	0 62 02	xx xx x	147 61	4 1 1 2 5	4 1 207	...	..	..
Jalaveera	73 073	827 06	6 05 18	98 02 1	110 83	6 2 6 0 1	5 4 509	..	0 01 79	..
Rempang	73 059	837 06	7 06 10	98 25 2	107 29	6 8 5 3 0	2 5 300	..	0 02 xx	1 06 33
Chandra	78 014	862 06	4 01 59	80 01 1	095 86	2 2 6 3 0	3 5 303	8 2 840	0 03 75	1 25 42
Rempang	73 059	823 00	0 02 19	98 15 2	090 27	2 6 5 2 x	2 5 608	..	0 51 xx	1 02 32
Devonshire	72 057	933 12	7 03 05	99 02 2	090 81	7 5 6 1 7	6 5 105	..	0 51 75	..
Himalaya	78 024	871 12	7 00 02	99 01 2		..	..	..	..	..
Chanda	78 023	871 22	7 14 02	98 03 2	051 83	..	..	..	..	..
Jalaveerh	73 069	821 12	8 03 25	95 25 2	097 83	5 4 4 0 7	0 0 180	..	..	..

Radio-Sonde Data (Temperatures in °C)

TEMP CODE.—111GG PoPoPoToTo TdoTdoTxoXiX2 P1P2h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20
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
Bogra	29 09	28 08	27 11	29 19	29 29	29 27	..	...	..	..	..	..	..	..	..	..	01 04	02 06	35 09	31 11	29 12	29 16	:	...
Chhor	...	..			...	...	..	..	..	..	..					..	13 09	14 07	12 04	31 01	31 05	31 03	..	..
Chittagong	02 09	02 08	36 08	33 23	33 25	30 35	..	..		..	02 17	02 17	01 15	33 17	32 20	30 35	02 17	01 17	34 17	35 20	34 26	34 27	..	..
Dalbandin	..	..	..	..	..	...		..		..	..	...					...	..	06 09	02 04	01 08		..	
Drosh	..	..	..	..	03 09	36 15	25 04	26 13	27 20	..		..	..	11 04	05 10	01 19	..	..				36 27	72 05	25 17
Fort Sandeman	..			23 03	21 01	31 06	29 17		..	..										25 02	26 02	20 91	27 22	28 36
Jacobabad	27 10	23 07	24 08	29 02	25 07	31 12	31 26	..		..	29 04	24 05	23 05	27 03	29 05	30 09	34 01	24 05	23 07	22 04	22 04	29 07	28 27	...
Jhelum	23 04	34 03	34 05	35 09	31 02	08 14	36 12	34 17	32 33	..	33 04	30 13	28 12	31 09	31 06	..	35 04	28 09	30 05	31 05	32 07	35 04	29 11	28 22
Jiwani	..																							
Karachi	15 02	10 03	09 04	03 04	12 08	17 04	33 10	32 19	31 31	31 41	22 04	19 06	15 03	30 06	24 02	01 03	26 70	78 04	29 03	28 06	22 04	20 04	26 07	..
Khanpur	23 10	25 10	25 11	27 04	35 04	33 11	31 20		..	..	..						23 11	23 17	24 17	23 10	24 04	31 09	30 21	..
Lahore	28 03	29 06	30 13	32 09	35 07	12 08	35 17	35 24	..	..	28 04	34 07	33 09	33 09	32 03	27 03	31 07	38 07	29 07	31 10	01 04	33 04	30 34	30 28
Multan	09 03	24 03	25 03	25 02	36 08	34 10	33 21	30 27	..	.	21 15	19 06	23 04	25 04	31 04	..	20 10	20 10	17 07	18 03	25 04	29 07	29 15	..
Peshawar	..	20 03	35 04	32 08	30 10	29 03	29 07	28 16	..	...	..	35 04	07 03	33 08	11 62	23 08	..	10 08	10 05	03 07	30 03	25 11	26 08	28 29
Quetta	..	.		..	25 05	27 02	29 19	..	..	..	...	..	..	..	..	..	..	..	..	..	22 02	30 08	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

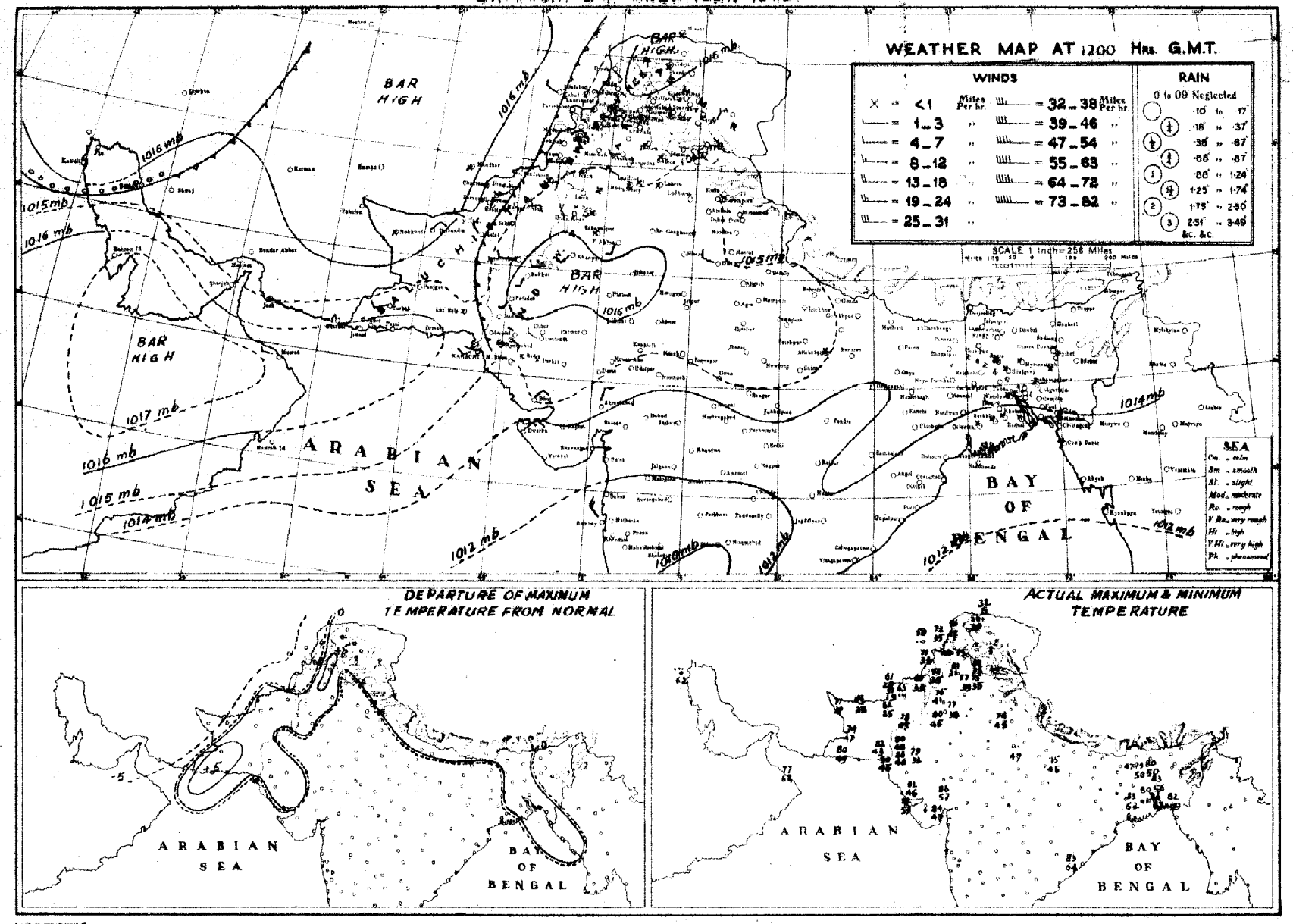
Cloud Observation Data (111GG $Cddv_rv_r$)

* Wind directions are expressed in tens of degrees counting from North through east and speed in Knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6·0, 7·5, and 9·0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W. No. 253—49.

PAKISTAN DAILY WEATHER REPORT

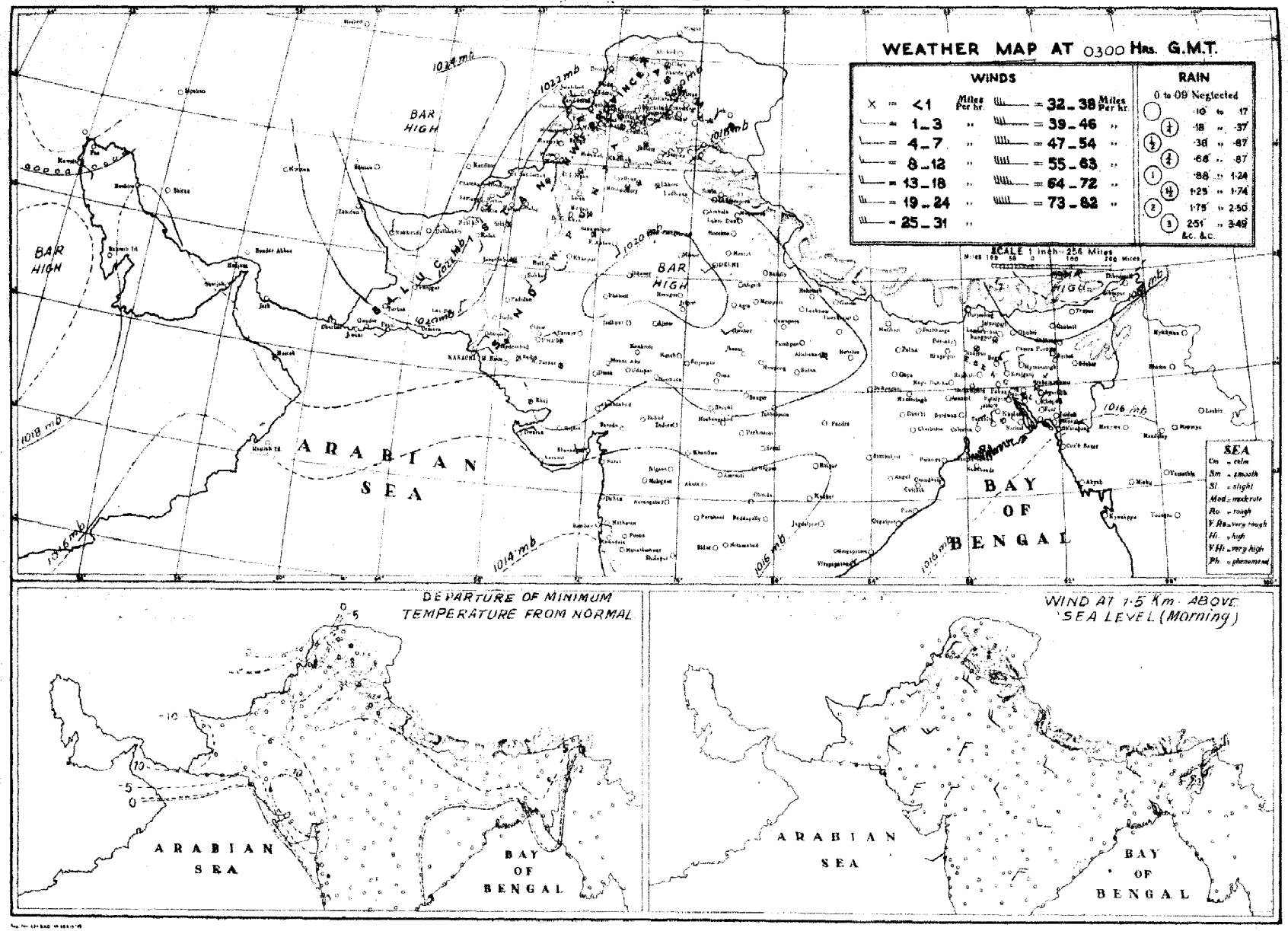
SATURDAY 3RD DECEMBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

SUNDAY 4TH DECEMBER 1949



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

Montly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.....

FOR MONDAY, THE 5TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's secondary trough of low lies this morning as a feeble low over the southwest Punjab and adjoining northeast Baluchistan and is moving primary over Russian Turkistan. The western disturbance over west Persian Gulf persists there and is active.

Night temperatures were appreciably to markedly below normal in West Pakistan.

Forecast valid until the evening of the 6th December :—Dry weather will continue over the country.

Karachi,
The 5th December 1949.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date						At 0300 Hrs G. M. T of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_W$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_W$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 59	0 00 00	96 00 0	142 74	0 0 9 0 0	9 xx 81	000 52	0 00 00	96 00 0	182 72	0 0 9 0 0	9 x 57	0	- 5	0.3	- 3.1	—	140
	Chittagong	000 56	0 05 02	96 00 0	146 71	0 0 9 0 0	8 x 81	000 53	0 02 02	96 00 0	189 67	0 0 9 0 0	9 x 53	+ 1	- 7	1.2	- 1.1	123.5	108
	Noakhali																		64
	Comilla	000 58	0 28 02	95 00 1	163 68	0 0 9 0 0	- - 68	000 56	0 36 05	98 00 0	196 64	0 0 9 0 0	- — 52	L - 13	- 5	0	- 1.4	170.8	..
	Brahmanbaria	000 57	0 00 00	x 00 1	1 0 67	0 0 9 0 0	- — 70	000 60	0 3 02	97 00 0	195 65	0 0 9 0 0	- — 54	—	—	0	- 1.1		
	Narayanganj	000 58	0 27 02	95 00 0	150 75	0 0 9 0 0	- — 81	000 57	0 36 02	97 00 0	195 69	0 0 9 0 0	- — 55	+ 2	- 7	0	- 0.9	69.6	74
	Mymensingh	000 66	0 36 02	99 00 0	157 77	0 0 9 0 0	- — 80	000 56	0 00 00	98 00 0	192 63	0 0 9 0 0	- — 50	+ 1	- 9	0	- 0.9	103.5	93
	Srimangal	000 59	0 00 00	97 00 1	142 62	0 0 9 0 0	- — 77	000 56	0 00 00	96 00 1	103 59	0 0 9 0 0	- — 45	- 6	- 6	0.2	- 1.3	97.2	-
	Khulna							000 51	0 36 05	96 00 0	203 66	0 0 9 0 0	- — 55		- 3	0	- 1.2	69.2	..
	Satkhira	000 60	4 00 00	97 01 1	149 75	3 5 7 5 0	- — 80	000 50	0 36 05	98 00 0	203 80	0 0 9 0 0	- — 53	- 2	- 2	0	- 1.8	40.8	..
	Jessore	000 60	1 33 02	97 01 1	153 70	1 1 6 0 0	- — 79	000 52	0 36 05	97 00 0	209 63	0 0 9 0 0	- — 47	—	—	0	- 1.0	67.4	69
	Faridpur	000 58	1 00 00	93 42 0	150 66	1 0 8 0 8	- — 70	000 53	0 32 02	95 05 0	200 66	0 0 9 0 0	- — 53	- 8	- 5	0	- 1.2	67.4	...
	Barisal	000 52	1 00 00	97 01 0	146 70	0 0 9 5 0	- — 81	000 60	0 31 02	97 01 0	184 69	1 5 5 0 0	- — 57	+ 1	- 2	1.6	0	81.5	91
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 xx	0 00 00	93 00 0	143 67	0 0 9 0 0	- — 78	000 xx	0 36 09	98 00 0	199 63	0 0 9 0 0	- — 59	- 1	0	0	- 0.7	121.8	...
	Bogra							000 46	0 32 02	97 00 0	196 64	0 0 9 0 0	- — 53		- 4	0	- 0.8	74.1	69
	Dinajpur	000 55	0 00 00	96 00 0	157 70	0 0 9 0 0	- — 79	000 49	0 36 02	96 00 0	220 65	0 0 9 0 0	- — 50	0	- 5	0	- 0.4	89.2	13
	Rangpur	000 xx	0 00 00	96 00 0	—	0 0 9 0 0	—	000 xx	0 00 00	98 01 0	—	0 0 9 0 0	—	—	—	0	- 0.4	89.2	..
KASHMIR	Srinagar 1																		20
	Gulmarg 1																		..
	Sonamarg (a)																		73
	Dras 1																		28
	Leh 1																		3
	Skardu 1																		6
	Gilgit *																		8
	Misgar																		..
	Allabad																		..
WEST PUNJAB	Lyallpur	000 39	7 00 00	96 02 0	160 69	0 0 9 0 7	0 60 77	000 34	4 00 00	93 44 0	208 30	0 0 9 0 1	0 00 37	+ 4	- 6	0	- 0.1	14.5	13
	Lahore	000 45	4 00 00	96 03 1	164 65	0 0 9 2 0	- — 77	000 37	0 00 00	96 00 0	214 44	0 0 9 0 0	- — 36	+ 6	- 6	0	- 0.1	10.9	19
	Sialkot	000 45	3 00 00	98 03 1	163 66	0 0 9 0 4	4 0x 61	000 39	1 00 00	98 01 1	210 49	0 0 9 8 0	9 x 41	- 12	- 4	0	- 0.2	30.3	32
	Jhelum	000 49	3 00 00	97 02 1	160 62	0 0 9 0 5	9 x 74	000 33	4 00 00	97 03 1	218 41	0 0 9 0 6	4 9x 33	—	—	0	—	30.4	..
	Rawalpindi	000 42	3 00 00	98 01 1	163 61	3 0 8 1 0	- — 75	000 28	0 00 00	97 01 1	226 36	2 2 8 0 0	- — 33	+ 4	- 6	0	- 0.4	34.2	30
	Murree	000 43	3 31 02	98 01 1	984 46	3 5 5 0 0	9 - 59	000 14	2 31 02	98 01 1	980 43	2 0 9 4 0	9 - 5 40	—	—	0.2	—	56.1	..
	Attock	xxx xx	0 00 00	95 00 0	—	0 9 0 0 0	—	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Chushab	000 36	6 00 00	98 02 0	159 72	0 0 9 4 0	- — 78	000 25	3 05 05	99 02 0	150 40	0 0 9 4 0	- — 31	2	- 14	0	0.1	11.1	13
	Montgomery	000 48	2 00 00	97 01 1	157 72	0 0 9 0 3	2 0 77	000 30	0 00 00	97 00 0	219 41	0 0 9 0 0	- — 39	0	- 8	0	- 0.1	7.7	10
	Leiah																		8
	Multan	000 44	0 23 03	97 00 0	016 75	0 0 9 0 0	- — 77	000 39	0 00 00	96 00 0	192 41	0 0 9 0 0	- — 39	+ 1	- 6	0	- 0.1	4.3	7
	Khanpur	000 39	3 00 03	95 02 1	156 74	0 0 9 0 5	9 0x 80	000 39	1 01 02	96 01 1	188 47	0 0 9 5 0	0 x- 41	+ 1	- 5	0	- 0.1	4.9	6
	Bahawalpur	000 48	0 00 00	97 00 0	157 74	0 0 9 4 0	- — 78	000 39	4 00 00	97 03 0	120 47	0 0 9 0 2	0 60 40	+ 1	- 5	0	0	3.7	6
	Fort Abbas	000 39	0 00 00	95 00 0	156 72	0 0 9 0 0	0 xx 78							—					8
N.-W. F. P.	Drosh *	000 98	3 13 02	98 01 2	042 51	0 0 9 2 0	6 x0 55	000 11	0 00 00	97 00 0	111 37	0 0 9 0 0	9 xx 37	- 2	+ 2	0	—	21.4	..
	Chakdara	000 23	4 00 00	99 02 1	158 62	4 4 6 - -	8 xx -	000 17	1 23 02	99 03 1	244 36	1 5 6 -	3 -x 31	—	—	0.1	—	26.8	..
	Cherat *	000 21	3 36 04	98 01 1	028 57	0 0 9 0 8	0 6x 63	000 49	3 36 07	98 01 1	048 52	0 0 9 0 4	0 6x 45	+ 5	0	0	- 0.5	23.5	..
	Peshawar	000 26	4 00 00	96 02 1	168 63	0 0 9 4 2	8 96 73	000 20	3 00 00	97 02 1	274 47	0 0 9 0 4	- — 39	+ 3	- 4	0	- 0.4	7.3	14
	Parachinar *	000 17	2 13 02	97 01 1	984 54	0 0 9 0 1	8 2x 60	000 12	3 36 07	99 01 1	906 39	0 0 9 0 1	9 9x 55	+ 1	0	0.1	—	26.1	..
	Miranshah	000 23	3 13 05	99 03 1	013 63	0 0 9 0 6	9 9x 66	000 17	6 34 02	99 02 1	040 40	0 0 9 0 6	9 9x 37	—	—	0.4	0	14.9	..
	Bannu	000 46	6 00 00	99 02 1	162 65	6 0 9 0 8	- — 70	000 20	8 29 02	99 02 1	209 47	0 0 9 0 7	- x- 40	—	—	0	—	6.1	..
	D. I. Khan	000 47	5 00 00	98 03 1	163 65	0 0 9 6 0	7 x7 74	000 28	4 00 00	98 03 2	190 39	0 0 9 3 0	0 xx 37	- 1	- 6	0	- 0.2	2.6	8.10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 17	3 00 00	99 01 1	013 63	0 0 9 6 0	0 x6 69	000 26	5 00 00	97 02 1	044 35	0 0 9 6 0	0 x6 33	+ 4	- 3	0	- 0.2	6.0	13
	Hindubagh	000 21	6 28 09	97 02 1	988 59	0 0 9 4 4	9 66 69	000 21	7 29 03	97 03 1	022 37	3 5 7 4 2	9 66 32	—	—	0	—	-8.2	..
	Loralai	000 23	0 10 05	99 02 0	017 60	6 0 9 0 0	9 x0 66	000 21	4 22 05	98 03 1	055 31	0 0 9 2 0	4 xx 65	—	—	0	—	5.5	..
	Harnai (a)																		16
	Sibi	000 30	3 00 00	98 01 1	151 73	3 0 9 0 2	- — 78	000 20	5 00 00	03 05 4	204 43	0 0 9 0 5	- — 39	—	—	0	—	6.0	..
	Quetta 1	000 46	4 02 05	97 01 1	967 54	4 0 9 0 4	8 8x 59	000 36	6 00 00	96 02 0	976 37	5 2 8 0 0	- — 24	—	—	0	- 0.4	7.2	9
	Chaman	000 39	3 29 02	99 01 1	041 58	0 0 9 6 1	- — 64	000 09	7 00 00	96 02 2	044 45	0 0 8 2 7	- — 34	+ 3	- 2	0	- 0.6	4.6	..
	Nushki	000 20	3 31 05	98 01 1	031 63	0 0 9 0 1	9 x8 67	000 15	1 29 02	00 01 1	080 49	0 0 9 0 1	9 - 44	—	—	0	—	4.4	..
	Dalbandin *	000 29	3 05 02	94 05 1	023 65	0 0 9 0 1	9 x- 66	000 22	0 00 00	94 05 0	035 31	0 0 9 0 0	- — 25	- 3	- 12	0	- 0.1	3.6	4
	Nokkundi	000 21	2 18 02	99 01 0	146 71	2 0 9 0 2	4 30 73	000 11	1 36 02	99 02 0	211 38	1 0 9 0 2	- — 36	—	—	0	—	1.1	2
	Kalat 1	000 29	4 32 05	98 03 1	992 57	4 0 9 0 6	9 80 63	000 00	2 14 05	98 03 1	010 34	2 0 9 0 1	- — 27	+ 5	0	0	- 0.3	9.2	7
	Turbat	000 41	0 28 02	99 00 0	150 82	0 0 0 x x	- — 84	000 30	0 02 04	99 00 0	198 55	0 0 0 x x	- — 49	—	—	0	—	0.4	..
	Panjgur *	000 16	0 27 05	99 00 1	002 72	0 0 9 8 0	3 x- 73	000 18	1 05 05	99 01 0	027 37	1 0 9 0 1	1 60 xx	+ 4	—	0	—	0.4	5
	Lasbela	000 32	0 00 00	99 00 0	151 81	0 0 9 0 0	- — 81	000 28	0 36 02	99 00 0	195 3	0 0 9 0 0	- — 40	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 60	0 18 09	98 00 0	170 76	0 0 9 0 0	- — 77	000 51	0 24 02	98 00 0	182 53	0 0 9 0 0	- — 51	—	—	0	- 0.2	0.1	6
	Jiwani																		4
SIND	Rohri	000 29	0 00 00	96 00 0	144 76	0 0 9 0 0	- — 38	000 28	2 35 05	97 01 0	112 39	3 0 9 0 9	0 00 39	—	—	0	—	—	..
	Jacobabad	000 38	5 35 02	97 03 1	155 73	0 0 9 0 4	9 x- 77	000 33	1 00 00	96 02 1	203 49	0 0 9 0 3	2 xx 45	- 1	- 4	0	- 0.1	7.3	6
	Sukkur	000 35	1 00 00	96 01 0	150 75	1 0 9 0 4	3 0- 75	000 30	1 12 05	96 01 0	194 55	1 0 9 0 3	9 0x xx	—	x	0	—	4.0	..
	Pad Idan	000 49	1 00 00	97 01 1	151 79	0 0 9 3 0	9 x9 79	000 40	1 27 02	97 00 1	202 41	0 0 9 0 0	9 x< 37	—	—	0	—	12.1	..
	Karachi (Mean)	000 47	0 24 09	98 00 0	149 77	0 0 9 0 0	- — 80	000 38	0 00 00	96 00 0	187 53	0 0 9 0 0	- — 57	- 1	- 6	0	- 0.1	13.5	8
	Karachi (A.P.)	000 38	0 20 05	98 00 0	149 77	0 0 9 0 0	- — 83	000 27	0 00 00	00 00 1	191 55	0 0 9 0 0	- — 46	—	—	0	—	14.6	..
	Badin	000 30	0 00 00	94 00 0	144 82	0 0 9 0 0	- — 87	000 35	0 00 00	94 00 0	186 47	0 0 9 0 0	- — 42	+ 4	- 12	0	- 0.2	4.9	9
	Chhor (Mean)	000 68	0 28 05	97 00 0	144 78	0 0 9 0 0	- — 80	000 37	0 02 02	97 00 0	183 48	0 0 9 0 0	- — 29	—	—	0	—	11.4	..
	Hyderabad	000 39	0 00 00	98 00 0	167 84	0 0 9 0 0	- — 87	000 41	0 34 05	97 00 0	191 54	0 0 9 0 0	- — 53	+ 3	- 1	0	- 0.1	4.4	7
JUNAGARH	Veraval																		20
AFGHANISTAN	Kabul	000 25	1 06 02	99 01 0	996 54	0 0 9 4 1	- — 58	000 10	2 22 05	99 01 0	012 26	0 0 9 0 8	9 60 26	—	—	0	—	8.0	..
	Jalalabad	000 46	5 02 02	97 01 2	007 65	0 0 9 0 2	8 9x 69	000 27	2 00 00	97 02 1	160 37	0 0 9 0 1	9 9x 33	—	—	0.1	—	3.8	..
	Kandhar	000 37	2 00 00	98 01 1	106 64	2 0 9 0 2	8 0x 60	000 24	3 00 00	97 01 1	138 27	3 0 9 4 0	9 x0 25	—	—	0.2	—	5.4	..

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 5TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day.						At 0300 Hrs. G. M. T. of date.						Departures from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	pppTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	ppp TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_x T_x	T_n T_n	Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Mashed	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 51	0 28 05	99 00 0	155 73	0 0 0 0 0	-- 37	000 50	0 00 00	99 00 0	1 85 65	0 0 0 0 0	- - - 43	- 3	- 9	0	- 0.5	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	4
	Kuwait	000 64	5 09 13	94 51 1	122 72	5 0 9 2 0	- - - 93	010 60	5 13 02	94 02 5	1 63 67	5 0 9 2 0	- - - 60	..	..	01 0	..	2.0	3

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude) (a) Reports only rainfall. Whenever 999 is given,
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude) for RRR see the Summary on page 1 for the
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude) actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, [illegible] Air Port, Karachi-11.

Wireles Reports from Ships

Ship	99 $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPPTT	N_h C_L hC_MC_H	D_s V_s app	8 N_s Ch_s h_s	0 T_s T_s T_d T_d	1 d_n P_wP_w H_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Mahanwi	13 080	731 00	1 35 09	98 02 0	080 80	1 1 8 0 0	8 4 315		0 51 71	1 52 22
Jalatarangini	13 228	740 00	0 02 04	98 00 0	912 80	9 x x x x	8 4 316	8 8 xxx	0 50 71	1 xx xx
Kharton	13 076	745 00	1 37 06	99 02 0	107 81	5 6 5 0 0	6 6 910	..	0 53 xx	1 01 10
Kotainten	13 098	676 00	1 08 09	99 01 0	103 77	1 7 5 0 0	6 5 807	..	0 51 xx	1 06 22
Greenwich	13 013	771 00	3 08 08	98 01 1	091 21	2 1 7 0 1	2 5 807	..	0 00 23	1 04 62
Jaladuta	13 050	603 09	8 34 10	97 03 3	093 83	8 2 6 0 0	7 4 107	..	0 04 79	..
Jalavad	13 179	680 00	0 34 04	98 02 0	188 82			..		..
Crossbow	13 142	781 06	7 05 06	98 01 1	113 25	4 4 7 4 7	9 6 100	..	0 54 23	1 05 32
Subeddar	13 068	706 06	3 02 07	98 01 1	095 83	5 0 9 0 9	3 5 3xx	..		
Singu	13 232	604 12	1 04 02	99 02 0	162 80	1 1 x 0 0		..	..	..
Jaladhimana	13 142	730 02	1 29 09	10 94 0	011 84	1 0 x 0 1	8 4 100	8 8 xxx	0 55 66	1 xx xx
Shigra	13 224	617 06	1 04 08	99 02 0	184 75	1 1 0 1 0		..		
Kotainten	13 100	609 06	4 05 13	98 03 0	141 29	3 2 5 0 0	6 1 001	..	0 03 xx	1 06 32
Jalazad	13 177	673 06	0 00 05	98 00 0	145 83			..	..	..
Jalavihar	13 228	670 06	0 05 10	98 00 0	176 74	0 0 0 1 0	7 4 114	..	..	..
City of Khartoum	13 082	733 06	7 01 00	98 02 0	124 83	2 1 5 0 0	0 6 310	..	0 51 71	1 01 21
Mahant	13 085	706 12	2 06 09	98 02 0	088 84	2 1 x 0 0	6 4 810	..	0 51 72	1 09 21
Kotalinten	13 103	594 12	2 07 13	98 01 0	140 21	2 1 6 0 0	6 5 813	..	0 06 xx	1 06 22
Jalazad	13 173	651 12	1 34 06	98 00 0	112 85			..	..	..
Jalavihar	13 134	674 12	3 00 10	98 09 0	154 72	0 0 0 1 0	7 4 304	..	..	..
BAY OF BENGAL										
Himalya	13 010	845 00	5 8 00	98 81 1				...		
Urduite	13 090	832 00	7 04 10	91 25 8	088 77	5 9 4 2 0	9 7 801	..	0 51 26	1 05 31
Dundalk	16 107	823 00	5 22 24	03 01 2	110 77	9 8 7 1 1		..	..	..
Chanda	18 043	981 00	5 23 05	98 16 1	091 82	4 7 5 7 5	3 5 600	..		
Port Lincoln	13 134	872 00	8 03 16	97 62 8	087 80	8 7 4 2 x	7 6 400	...	0 51 76	1 09 x4
Submariner	13 040	812 03	8 06 12	82 25 2				..		..
Devonshire	13 056	891 06	6 09 13	99 15 8	101 82	7 3 6 1 8	6 3 818	..	0 51 78	
Chanda	18 087	896 06	3 23 05	99 01 1	101 84	1 x 8 1 8	3 5 307	..	0 00 75	1 11 32
Djanwatshi	22 056	849 00	8 03 09	98 16 2	094 79	2 7 5 1 0	6 5 300	..	0 53 75	
Port Lincoln	18 183	860 06	7 03 18	92 02 2	104 84	7 7 6 4 4	7 6 803	..	0 01 77	..
Port Lincoln	18 181	863 12	7 36 09	73 06 8	990 14	0 6 0 1 3	2 9 4x6	...	0 01 08	1 36 xx
Corfu	13 048	880 12	7 04 00	99 03 2	094 80	7 8 5 0 0	6 6 403	..	0 43 77	
Devonshire	13 066	877 12	8 09 09	98 16 8	089 80	4 3 5 1 0	6 5 300	...	0 52 73	..
British Colonel	13 203	988 12	0 06 07	99 02 0	149 78	0 0 0 0 0	3 4 xx8	..	0 01 xx	1 05 30
Chanda	18 058	905 12	6 19 05	98 80 8	009 98	4 3 6 0 9	3 5 502	..		
Sibajak	17 031	987 12	8 00 00	98 02 2	100 26	1 4 2 2 -	7 5 607	..	0 54 25	1 22 31
Schiedijk	12 065	920 12	5 07 09	98 02 2	092 21	4 2 3 0 1	0 4 404	..	0 00 25	1 12 x2
Groenekerk	13 010	812 18	4 08 00	98 01 1	110 28	4 1 6 1 0	3 5 300	..	0 01 22	1 02 31

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11IGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff).

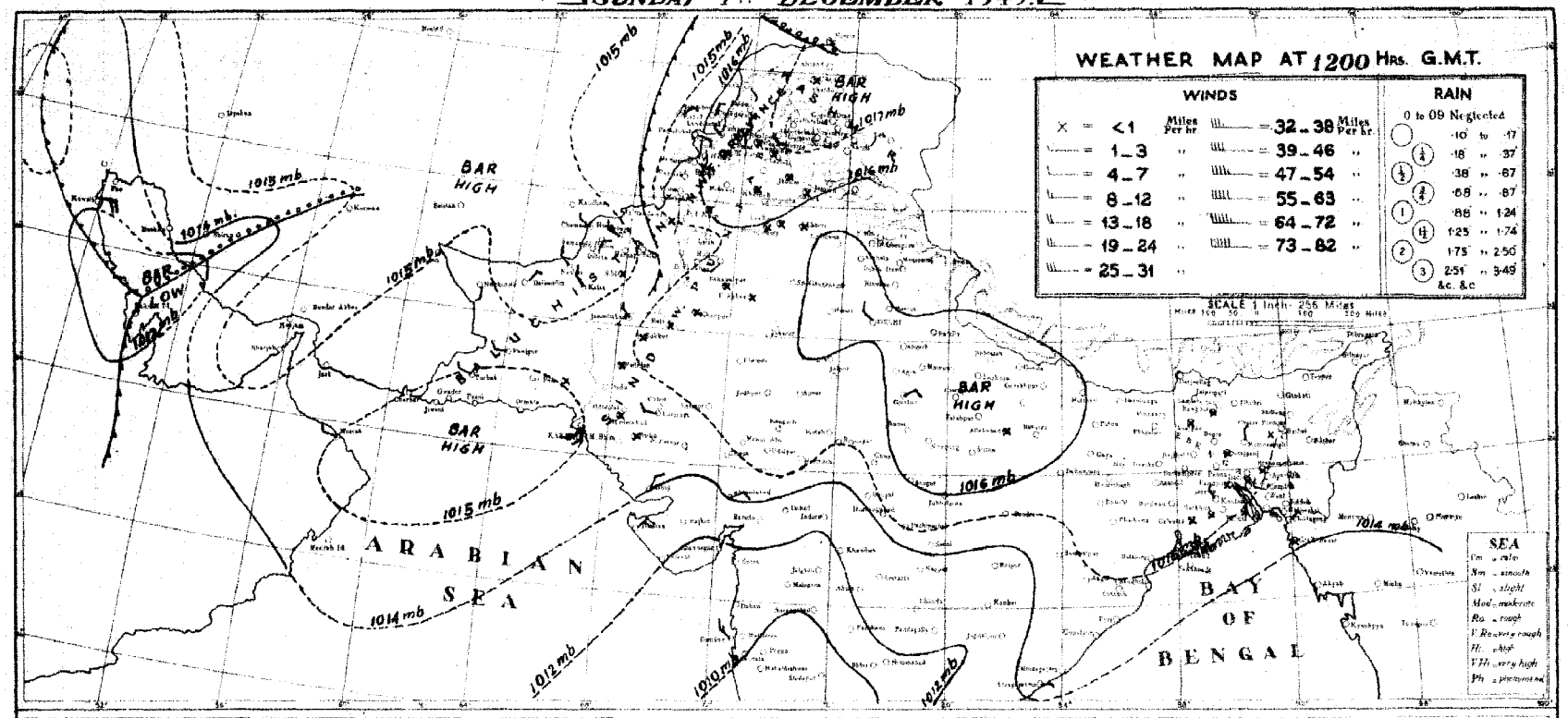
Station	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡										2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡						At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	33 03	33 07	31 06	29 14	29 10	31 17	28 34	...	..	..	..	..	..	..	..	..								
Chilas	...	...	..	..	...	...	..	..	..	..	..	..	..	..	..	..	06 12	06 12	08 08	09 09	31 03	25 09	23 11	27 13
Chittagong	33 03	33 08	31 14	31 21	31 25	31 33	..	..	..	..	01 15	36 10	35 17	24 20	19 31	01 30	...	..	..	..	...	..	..	..
Dalbandin	..	..	07 07	07 46	06 03	25 09	27 24	..	..	..	..	...	..	..	..	..	...	..	..	..	..	..	..	..
Drosh	..	..	..	..	03 04	03 06	21 05	27 08	..	..	..	..	..	06 03	01 08	03 04	..	..	..	..	05 14	01 19	01 13	32 10
Fort Sandeman	..	..	..	28 04	25 04	26 12	27 29	27 44	..	..	..	...	...	..	..	..	..	..	..	26 01	33 04	36 08	36 18	27 26
Jacobabad	16 02	21 04	21 06	20 04	25 11	27 06	26 29	..	..	..	18 03	08 04	16 08	19 08	28 06	26 24	10 04	00 04	17 06	01 05	19 02	24 06	24 14	...
Jhelum	30 03	25 01	20 01	13 01	29 04	33 03	28 16	28 29	..	..	02 04	31 01	35 03	33 06	30 09	29 08	34 04	30 05	30 04	32 05	32 09	32 07	36 13	31 34
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	19 06	18 04	27 04	32 02	20 04	20 08	34 06	29 15	..	..	..	..	..	..	..	..	09 04	11 02	12 04	24 04	24 09	25 09	..	..
Khanpur	22 08	22 07	25 12	22 11	25 06	28 10	28 15	28 27	..	..	..	..	..	..	..	..	05 05	12 05	25 03	25 10	31 04	27 09	..	..
Lahore	24 04	27 03	29 06	28 06	33 04	31 04	..	..	..	..	31 04	31 [illegible]	32 11	01 10	31 06	31 16	..	..	..	..	..	..	..	..
Multan	20 05	19 07	20 05	18 07	25 06	27 13	30 20	..	..	..	22 04	20 [illegible]	21 08	12 08	25 06	30 10	10 05	17 04	26 02	26 47	23 05	06 07	28 16	30 31
Peshawar	..	12 02	02 04	35 02	13 04	21 04	23 30	28 31	27 44	...	..	23 47	35 06	33 05	02 04	24 01	..	33 39	22 41	02 09	34 06	09 08	28 12	36 35
Quetta	..	.	..	..	31 04	28 09	27 15	26 31	..	..	..	..	..	..	..	..	..	..	..	..	04 05	13 06	..	..
[illegible]	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
[illegible]	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
[illegible]	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

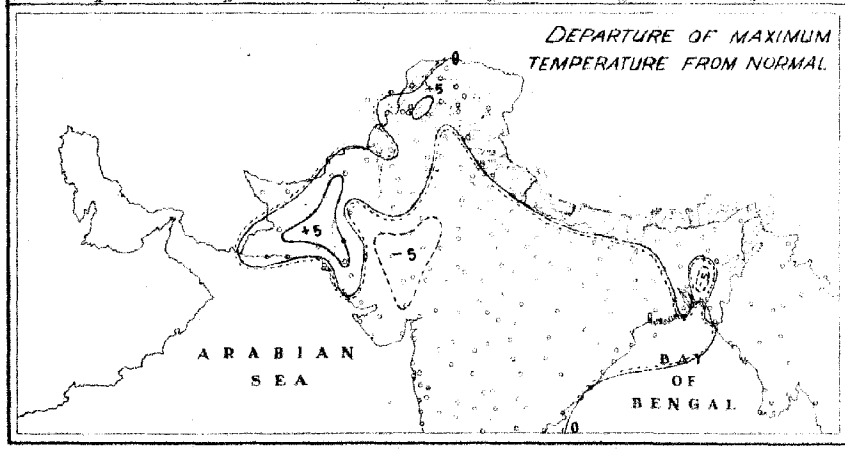
Cloud Observation Data (IIIGG $Cddv_rv_r$)

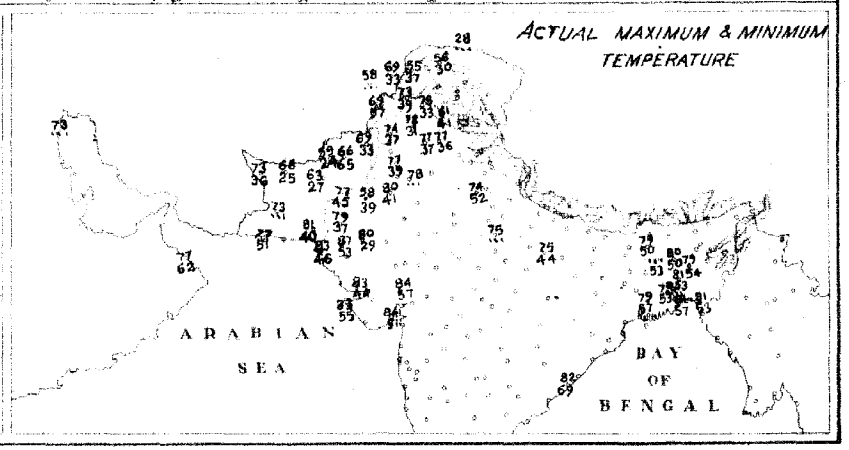
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.5, 0.6, 1.0, 1.5, 2.0, 3.0, 4.5, 6.0, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
M. M. W. No. 250—40.

PAKISTAN DAILY WEATHER REPORT

SUNDAY 4TH DECEMBER 1949.



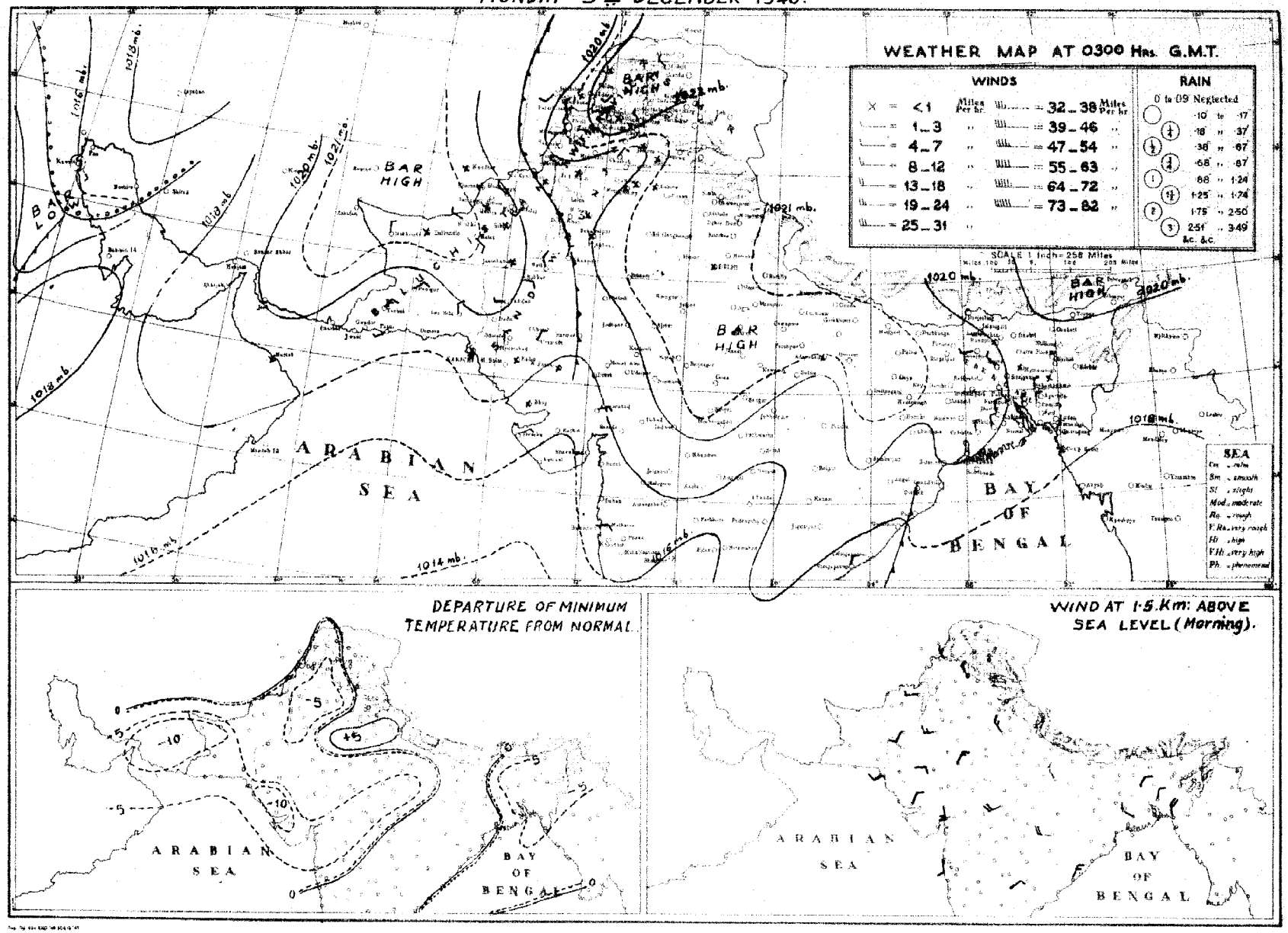




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

MONDAY 5TH DECEMBER 1949.



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

Montly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.....

FOR TUESDAY, THE 6TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The western disturbance over Russian Turkistan is getting occluded. The induced secondary over the West Punjab is more active than yesterday. Its warm front is affecting the northwest Punjab while the occluded front runs along the North West Frontier Province.

The western disturbance over west Persian Gulf slightly moved northeastwards and is getting occluded. Extra-tropical continental air is prevailing over East Pakistan.

Night temperatures were appreciably below normal in Sind and plains of the west Punjab.

Forecast valid until the evening of the 7th December :—Scattered rain/snowfall is likely in Kashmir and the adjoining North West Frontier Province and the nortewest Punjab hills Weather will remain dry elsewhere over the country.

Karachi,
The 6th December, 1949

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M h C_H$	$W_L D_L D_M D_H T_x T_x$	At 0300 Hrs G. M. T. of Date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	$N_h C_L h C_M h C_H$	$W_L D_L D_M D_H T_n T_n$	Departure from Normal: $T_x T_x$	$T_n T_n$	Rainfall: Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7		9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 55	0 00 00	96 00 0	145 60	0 0 9 0 0	9 ×× 77	000 56	0 00 00	96 00 0	175 68	0 0 9 0 0	9 ×× 51	- 4	- 9	0.3	- 3.1	—	140
	Chittagong	000 55	0 05 02	96 00 0	146 69	0 0 9 0 0	8 ×× 77	000 57	0 05 02	96 00 0	179 65	0 0 9 0 0	-- 53	- 3	- 6	1.2	- 1.1	123.5	108
	Noakhali																		64
	Comilla	000 59	0 00 00	95 00 0	153 69	0 0 9 0 0	- -- 78	000 57	0 30 05	98 00 0	180 65	0 0 9 0 0	- -- 54	- 3	- 2	0	- 1.4	170.8	
	Brahmanbaria	000 59	0 00 00	×× 00 1	1 5 69	0 0 9 0 0	- -- 71	000 60	0 35 02	97 00 0	184 65	0 0 9 0 0	- — 56	—	—	0	- 1.1	18.7	..
	Narayanganj							000 51	0 36 02	97 00 0	181 66	0 0 9 0 0	- — 55		- 4	0	- 1.0	69.6	74
	Mymensingh	000 65	0 00 00	99 00 0	140 76	0 0 9 0 0	- -- 82	000 55	0 00 00	97 00 0	182 67	0 0 9 0 0	- — 50	+ 3	- 7	0	- 1.0	103.6	93
	Srimangal	000 62	0 00 00	97 00 1	148 66	0 0 9 0 0	- - 76	000 54	1 05 02	96 01 1	183 59	0 0 9 3 0	- — 45	- 7	- 8	0.2	- 0.3	97.5	-
	Khulna	000 55	0 00 00	98 00 0	129 69	0 0 9 0 0	- -- 77	000 49	0 36 05	97 00 0	192 68	0 0 9 0 0	- -- 56	- 3	0	0	- 1.2	69.2	
	Satkhira	000 57	3 00 00	97 01 0	159 71	2 5 7 5 0	- -- 78	000 54	0 36 05	98 00 0	196 64	0 0 9 0 0	- -- 52	- 4	- 2	0	- 1.8	40.8	..
	Jessore	000 52	0 00 00	97 00 0	149 63	0 0 9 0 0	- -- 76	000 49	0 35 05	97 00 0	190 65	0 0 0 0 0	- -- 48	—	—	0	- 1.0	67.4	63
	Faridpur	000 59	0 00 00	93 42 0	170 67	0 0 9 0 0	- -- 68	000 55	0 34 02	96 05 0	187 67	0 0 9 0 0	- -- 54	- 10	- 3	0	- 1.2	67.4	...
	Barisal	000 53	0 31 02	97 00 0	157 71	0 0 9 0 0	- - 76	000 61	0 30 02	97 00 0	173 69	0 0 9 0 0	- — 57	- 4	0	1.6	- 0.1	81.5	81
	Pabna																		..
	Rampur Boalia																		..
	Sirajganj	000 ××	0 00 00	94 00 0	144 69	- 0 0 0 0	- - 78	000 ××	0 36 05	98 00 0	182 71	0 0 9 0 0	- — 53	- 1	0	0	- 0.7	121.8	...
	Bogra	000 57	0 00 00	97 00 0	154 72	0 0 9 0 0	- -- 77	000 41	0 36 05	97 00 0	184 64	0 0 9 0 0	- — 53	- 2	- 2	0	- 0.8	74.1	...
	Dinajpur	000 54	0 00 00	96 00 0	154 69	0 0 9 0 0	- -- 79	000 49	0 36 02	96 00 0	191 65	0 0 9 0 0	- — 49	0	- 4	0	- 0.4	89.2	69
	Rangpur	000 ××	0 00 00	96 00 1	—	0 0 9 0 0	—	000 ××	0 32 03	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.4	89.2	17
KASHMIR	Srinagar																		..
	Gulmarg																		26
	Sonamarg																		..
	Dras																		73
	Leh																		36
	Skardu																		3
	Gilgit *																		8
	Miagar																		3
	Allahad																		..
WEST PUNJAB	Lyallpur	000 41	4 00 00	96 01 0	173 67	0 0 9 0 1	0 60 75	000 39	0 00 00	93 42 0	185 41	0 0 9 0 0	- — 39	+ 2	- 3	0	- 0.1	14.5	12
	Lahore	000 45	3 00 00	96 01 1	177 65	0 0 9 0 4	8 6× 73	000 38	2 00 00	95 05 1	194 40	0 0 9 4 0	9 ×6 37	- 4	- 4	0	- 0.1	10.0	19
	Sialkot	000 47	3 00 00	98 03 1	173 63	0 0 9 8 4	8 00 64	000 40	5 00 00	98 01 1	191 5[illegible]	0 0 9 5 0	9 ×6 43	- 9	0	0	+ 0.2	30.3	32
	Jhelum	000 48	3 00 00	97 03 1	176 65	0 0 9 0 1	9 9× 73	000 35	6 00 00	97 02 1	189 40	0 0 9 5 0	9 ×6 35	—	—	0	—	30.4	..
	Rawalpindi	000 32	4 27 02	99 03 1	162 67	4 0 8 2 0	9 - 0 73	000 27	6 00 00	96 01 1	198 35	6 0 8 2 0	- — 35	- 2	- 3	0	- 0.4	34.2	36
	Murree	000 21	5 27 02	98 02 1	092 64	0 0 9 0 8	9 3× 55	000 16	7 31 03	97 02 1	081 45	3 5 6 5 0	9 2 40	—	- 5	0.2	- 0.9	56.1	...
	Attock	×× ××	2 00 00	95 02 0	—	2 9 8 1 0	—	×× ××	2 00 00	95 03 0	—	2 0 8 1 0	—	—	—	0	—	0	...
	Kohat	000 41	2 00 00	98 02 0	173 73	0 0 9 4 0	— 76	000 30	2 00 00	98 02 0	189 43	0 0 9 4 0	- — 36	0	- 7	0	0.1	11.1	13
	Montgomery	000 42	7 27 05	96 02 1	171 70	0 0 9 0 5	9 0- 75	000 37	0 00 00	97 00 0	185 44	0 0 9 0 0	- — 40	- 2	- 5	0	- 0.1	7.7	10
	Leiah																		8
	Multan	000 60	0 03 00	97 00 0	190 66	0 0 9 0 0	- - 71	000 39	0 23 00	96 00 0	187 45	0 0 9 0 0	- — 39	- 5	- 5	0	- 0.1	4.3	7
	Khanpur	000 39	0 07 02	95 00 1	174 71	0 0 9 0 0	- -- 80	000 40	0 09 02	95 00 0	190 45	0 0 9 0 0	- — 39	+ 1	- 6	0	- 0.1	4.9	6
	Bahawalpur	000 47	4 00 00	97 03 0	173 71	0 0 9 0 2	9 60 77	000 33	0 16 07	97 00 -	193 47	0 0 9 0 0	9 00 38	0	- 7	0	0	3.9	6
	Fort Abbas	000 42	6 29 02	94 03 1	174 70	6 0 9 5 0	7 ×6 78	000 33	6 11 03	94 03 1	208 41	6 0 8 4 0	2 ×6 39	—	—	0	—	0.7	8
N.-W. F. P.	Drosh *	000 11	2 13 04	98 01 1	047 53	0 0 9 7 0	6 ×9 58	000 11	7 05 03	97 03 1	07 43	0 0 9 0 5	9 6× 37	+ 1	0	0	—	21.4	
	Chakdara	000 23	2 13 05	99 03 1	162 64	2 4 6 - -	8 ×× 69	000 22	7 23 05	99 03 1	210 39	7 5 6 -	9 - 35	—	—	0.1	—	26.8	..
	Cherat *	000 03	3 36 00	98 01 1	028 54	0 0 9 3 0	0 ×6 59	000 11	5 36 04	98 03 1	035 53	3 3 7 3 0	0 ×6 42	0	- 1	0	- 0.5	23.5	..
	Peshawar	000 30	6 00 00	96 03 1	180 61	0 0 9 5 4	- - 72	000 79	8 00 00	96 03 2	192 45	0 0 0 7 0	9 ×× 41	+ 2	- 1	0	- 0.4	7.3	14
	Parachinar *	000 17	4 11 02	99 01 1	994 52	0 0 9 0 1	8 9× 62	000 19	8 00 00	98 0- 2	981 44	4 2 7 6 0	9 - 0 38	+ 3	+ 5	0.1	—	24.1	..
	Miranshah	000 23	6 11 05	99 02 1	022 64	0 0 8 2 6	9 91 69	000 17	6 34 02	99 03 1	016 44	5 2 7 2 1	9 09 39	—	—	0	- 0.1	14.9	..
	Bannu	000 41	6 00 00	99 02 1	173 63	6 0 9 0 8	- - 73	000 28	8 13 02	99 02 2	182 47	8 0 9 3 0	- — 43	—	—	0	—	6.1	..
	D. I. Khan	000 46	4 00 00	98 01 1	172 64	0 0 9 0 3	7 0× 73	000 33	5 00 00	98 03 0	178 42	0 0 9 0 0	0 ×6 38	- 2	- 4	0	- 0.2	2.6	140
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 09	6 00 00	99 02 1	030 61	0 0 9 2 0	0 ×6 62	000 09	3 00 00	97 01 1	050 36	0 0 9 6 0	0 ×6 34	- 3	0	0	- 0.2	6.0	11
	Hindubagh	000 02	3 07 05	97 01 1	996 5[illegible]	1 5 7 4 2	8 66 67	000 98	5 27 05	98 03 1	005 43	1 5 7 4 2	9 66 78	—	—	0	—	8.2	..
	Loralai	000 31	4 18 05	91 02 1	008 55	0 0 9 0 1	9 ×× 63	000 23	0 00 00	99 00 0	033 39	0 0 9 0 0	- — 28	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 26	2 25 05	97 01 1	167 73	2 0 9 0 2	- -- 78	000 27	0 00 00	94 05 4	183 41	0 0 9 0 0	- — 42	—	—	0	—	6.0	..
	Quetta †	000 44	1 30 05	97 00 1	972 63	1 0 9 0 0	9 ×× 66	000 23	0 00 00	96 05 0	968 31	0 0 9 0 0	- — 23	—	—	0	- 0.5	7.2	9
	Chaman	000 25	1 29 02	99 00 1	028 65	0 0 9 G 1	- -- 65	000 27	1 08 05	99 02 1	006 30	0 0 9 0 1	- - 35	+ 4	- 2	0	- 0.7	4.6	..
	Nushki	000 47	2 29 05	98 01 1	082 66	0 0 9 0 1	9 ×× 71	000 29	0 07 05	99 00 0	075 55	0 0 9 0 0	- — 42	—	—	0	—	4.4	..
	Dalbandin *	000 35	2 00 00	95 03 1	021 70	0 0 9 0 5	4 6× 73	000 07	0 06 00	95 05 0	026 37	0 0 9 0 0	- — 30	+ 4	- 4	0	- 0.1	3.6	4
	Nokkundi	000 15	5 14 02	99 03 0	150 65	5 0 9 0 2	5 50 71	000 16	0 36 02	99 00 0	204 41	0 0 9 0 0	— 38	—	—	0	—	1.1	2
	Kalat †	000 27	1 32 05	98 03 1	990 66	1 0 9 0 1	9 70 64	000 31	0 14 05	98 00 0	005 31	0 0 9 0 0	- — 29	+ 6	2	0	- 0.3	9.2	7
	Turbat	000 41	0 24 02	99 00 0	140 8[illegible]	0 9 9 0 0	- - 84	000 41	0 12 04	98 00 0	187 56	0 0 9 0 0	- -- 51	—	—	0	—	0.4	
	Panjgur *	000 21	1 27 05	99 01 1	005 60	1 0 9 0 1	9 00 70	000 03	0 05 05	99 00 0	022 42	0 0 9 0 0	0 ×× ××	+ 1	—	0	—	0.4	5
	Lasbela	000 32	0 18 05	99 00 0	159 81	0 0 9 0 0	- -- 82	000 22	0 36 05	99 00 0	192 55	0 0 0 ××	- — 41	—	—	0	—	11.1	
	Ormara																		6
	Pasni	000 59	0 20 05	98 00 0	165 75	0 0 9 0 0	- -- 77	000 55	0 24 02	97 00 0	179 55	0 0 9 0 0	- — 53	- 3	- 2	0	- 0.3	0.1	6
	Jiwani																		4
SIND	Rohri	000 —	0 17 05	97 00 0	178 77	0 0 9 0 0	- -- 82	000 29	0 35 05	96 00 0	197 44	0 0 9 0 0	- -- 39	—	—	0	—	—	
	Jacobabad	000 36	1 29 02	97 01 1	169 74	0 0 9 0 1	9 ×× 78	000 35	0 13 05	96 00 0	18 53	0 0 9 0 0	- — 46	0	- 1	0	- 0.1	7.3	..
	Jiwani	000 31	0 00 00	96 00 0	164 75	0 0 9 0 0	- -- 75	000 40	0 02 05	96 00 0	182 49	0 0 9 0 0	- — ××	—	—	0	—	4.0	6
	Padidan	000 40	0 27 02	97 00 1	171 76	0 0 9 0 0	6 9× 79	000 39	0 00 00	97 00 1	189 41	0 0 9 0 0	9 ×× 39	—	—	0	—	12.1	..
	Karachi (Mean)	000 50	0 20 05	98 00 0	161 77	0 0 9 0 0	- -- 81	000 41	0 00 00	97 00 0	180 67	0 0 9 0 0	- -- 58	0	- 3	0	- 0.1	13.5	
	Karachi (A.P.)	000 26	0 18 05	98 00 0	161 80	0 0 9 0 0	- - 85	000 36	0 02 02	98 00 0	186 52	0 0 9 0 0	- -- 50	—	—	0	—	14.6	8
	Badin	000 29	0 00 00	94 00 0	157 80	0 0 9 0 0	- -- 85	000 36	0 00 00	94 00 0	180 48	0 0 9 0 0	- -- 45	+ 2	- 8	0	- 0.2	4.9	9
	Chhor (Umarkot)	000 74	0 28 05	97 00 0	132 78	0 0 9 0 0	- -- 81	000 35	0 02 02	97 00 0	179 46	0 0 9 0 0	- -- 42	—	—	0	—	11.4	7
	Hyderabad	000 38	0 36 05	97 00 0	164 75	0 0 9 0 0	- -- 79	000 40	0 36 02	97 00 0	185 53	0 0 9 0 0	- -- 51	- 3	- 2	0	- 0.1	6.4	7
JUNAGARH	Veraval																		26
AFGHANISTAN	Kabul	000 14	6 06 02	99 02 1	010 52	0 0 9 4 0	9 06 55	000 14	8 18 00	98 03 2	002 39	0 0 9 2 0	- -- 25	—	—	0	—	8.0	
	Jalalabad	000 46	6 05 02	97 01 2	094 64	0 0 9 0 2	8 0× 65	000 32	8 00 00	97 02 2	134 43	0 0 9 2 0	- -- 36	—	—	0.1	—	8.8	..
	Kandhar	000 40	1 00 00	98 01 1	096 64	1 0 9 0 9	8 0× 72	000 24	2 00 00	97 06 1	122 30	2 0 9 4 0	9 ×0 28	—	—	0.2	—	5.4	..

PAKISTAN DAILY WEATHER REPORT
FOR TUESDAY THE 6TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall: Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	...	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	11
Arabia	Muscat	000 57	0 04 02	99 00 0	167 72	0 0 9 0 0	-- -- 77	000 57	0 00 00	99 00 0	1 87 66	0 0 9 0 0	- - - 64	-3	-7	0	-0·5	1.1	4
	Sharjah	..	..	..	..	..	..	010 62	5 36 02	94 01 1	1 84 62	5 0 9 2 0	- - 61	...	..	0·10	..	1.5	4
	Kuwait	..	..	..	...	..	..							..	...		..		5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	VV w w W	P P P T T	N_h C_L hG_MC_H	D_s V_s a p p	8 N_s Ch_s h_s	O T_s T_s T_d T_d	1 d_n $d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Jalayamana	23 163	731 00	0 02 06	99 02 0	014 80	0 0 9 0 0	8 4 300	8 0 xxx	0 50 73	1 xx xx
British Colonel	23 220	5 9 00	0 10 05	99 02 0	156 70	0 0 9 0 0	4 4 xxx	..	..	..
Jalazad	23 166	626 00	5 34 07	88 03 1	135 78		..	..	..	..
Dundal	23 073	780 06	4 27 09	98 03 8	159 78	4 1 7 x 5		..	..	..
Reptor	23 213	597 06	1 35 02	99 00 0	188 75	1 1 5 0 0	4 4 310	..	x 0x xx	x xx xx
British Prestage	23 194	583 06	0 07 05	98 00 0	183 79	0 0 9 0 0	1 4 300	..	0 50 66	1 07 22
Dwarka	23 248	625 06	0 32 04	99 02 0	202 72	0 0 9 0 0	6 5 327	..	0 55 63	1 31 20
Subadar	23 130	745 06	3 11 08	08 02 0	115 80	3 0 9 0 0	7 5 3xx	..	..	:
Kotainten	23 142	540 06	7 06 13	97 02 2	148 76	7 8 5 0 0	6 5 106	..	0 50 xx	1 06 22
City of Khartoun	23 092	686 09	1 02 06	99 02 0	108 82	1 1 5 0 0	1 6 xxx	..	0 53 77	1 01 21
Pasha	23 241	671 06	0 09 10	98 00 0	233 68	x x x x x		..	..	..
Jalajamum	23 185	736 12	0 32 04	99 02 0	014 82	0 0 x 0 0	8 4 300	8 0 xxx	0 50 20	1 xx xx
Magdapur	23 103	600 12	9 00 20	31 88 1	217 90	6 6 0 0 8	0 5 271	..	..	1 15 22
Sirsa	23 065	798 8	5 07 05	00 02 1	120 81		..	..		..
Ceran	23 077	775 18	8 03 30	96 16 8	136 26	8 7 2 0 0	7 4 108	..	0 53 23	1 03 44
Chupra	29 052	583 12	0 72 02	99 00 0	180 76	0 0 0 1 0	2 5 615	..	0 52 65	1 00 x0
Mahadevi	23 078	775 18	8 04 20	98 02 8	128 78	8 5 4 - -	7 4 320	..	0 53 72	1 05 37
City of Khartoum	23 007	654 12	5 01 07	99 01 1	116 98	4 1 5 0 8	6 6 300	..	0 04 74	1 04 71
Ceram	23 069	787 12	6 02 21	97 25 8	110 27	3 2 5 9 0	6 4 302	..	0 51 24	1 36 32
Obra	23 081	718 12	3 02 05	98 16 2	108 84	..		..	..	..
British Colonel	23 210	593 00	4 10 05	99 03 0	183 80	4 1 x 0 0	4 4 xxx	...	0 xx xx	1 10 x1
City of Khartoum	23 039	669 06	7 04 06	99 03 0	137 80	6 1 5 0 8	6 6 300	..	0 51 78	1 04 21
Mahadevi	23 067	700 06	3 34 10	99 02 1	110 81	3 1 4 3 1	7 4 300	..	0 52 27	1 02 34
Chupra	23 245	598 18	0 22 02	99 00 0	188 70	0 0 9 0 0	3 5 600	..	0 58 63	2 00 x0
Denvrackie	23 117	528 18	7 x 05	98 03 2	149 79	7 7 x 6 x	2 4 115	...	0 51 73	1 xx xx
City of Khartoum	23 100	638 18	7 05 09	98 60 1	148 81	7 4 5 0 x	6 6 305	..	0 51 80	1 05 21
Magadapur	23 106	583 18	3 04 00	99 03 0	148 74	3 2 6 0 0	6 6 110	..	0 53 72	1 05 22
Pasha	23 226	682 18	0 05 10	99 02 0	159 84	x x x x x		..	..	..
British Colonel	23 202	589 12	1 07 05	99 01 0	147 87	1 1 x 0 0	5 4 xxx	..	0 09 xx	1 07 x1
Chopra	23 260	569 00	2 22 02	99 02 0	204 76	1 1 6 0 5	3 5 115	...	0 51 73	1 00 x0
BAY OF BENGAL										
Rocpat	23 021	828 00	5 00 00	98 01 1	093 27	2 1 3 7 8	3 6 404		0 58 26	1 06 21
Grootebeer	23 009	814 00	6 18 02	98 03 1	096 27	4 3 6 2 1	2 5 419	..	0 50 23	1 18 21
Port Lincoln	28 101	828 06	3 28 05	99 01 0	100 85	2 1 6 x 8	2 6 100	...	0 02 77	1 28 x1
Schiedyk	23 063	868 06	3 10 07	98 02 0	114 28	3 1 6 x x	6 6 002	..	0 01 24	1 14 3x
Friesland	23 059	876 06	7 14 06	98 03 1	172 81	4 9 4 6 1	6 5 906	..	0 51 24	1 20 54
Corfu	27 060	813 12	7 06 09	99 02 2	091 77	7 6 5 0 0	6 5 300	..	0 56 76	..
Port Lincoln	28 090	814 12	3 22 07	99 03 0	083 83	3 1 6 0 0	7 6 306	..	0 01 74	1 72 x1
Warship Through	28 016	847 12	4 22 05	83 25 8				..	..	
Shiedy	23 062	885 81	8 12 06	97 63 2	106 24	8 3 5 x x	6 4 300	..	0 55 23	1 17 x2

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra	33 04	35 06	01 07	06 06	09 09	31 11	30 31	29 48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
Chhor	...	..	..	..	...	...	..	..	..	..	..	..	..	..	...	..	11 07	13 02	11 01	29 07	31 04	28 13	30 22	..
Chittagong	36 03	01 11	01 11	35 07	31 07	32 08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
Dalbandin	..	..	10 03	22 04	18 06	21 08	26 16	26 26	..	..	..	...	26 01	11 01	16 05	26 15	...	..	11 04	20 03	24 04	22 11	31 42	..
Drosh	..	..	..	..	01 11	01 12	05 03	29 29	..	..	..	..	..	..	02 11	36 11	..	..	..	..	05 11	01 15	17 11	26 19
Fort Sandeman		..	..	26 04	21 03	25 08	27 22	..	..	..	..	..	..	..	..	..	..	..	..	27 01	28 06	26 07	24 23	..
Jecobabad	08 02	09 03	13 04	18 07	22 06	23 11	25 16	27 18	..	..	36 07	31 02	18 03	22 09	26 10	..	13 02	23 03	23 06	27 07	30 05	27 21	..	...
Jhelum	24 04	16 01	25 04	30 08	30 05	27 04	29 13	29 43	..	..	34 03	32 35	32 09	32 09	30 04	14 01	01 06	29 07	29 08	27 06	27 04	29 04	27 07	26 20
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	09 02	15 02	18 02	28 09	28 15	27 10	27 09	31 24	..	..	08 05	11 04	15 04	34 13	29 15	06 06	04 04	13 02	20 04	30 06	30 08	30 20	30 28	..
Khanpur	09 02	14 03	19 06	24 06	22 03	26 10	27 18	26 21	..	..	..	..	..	..	..	..	32 07	50 31	27 06	27 12	28 08	24 10	28 18	..
Lahore	28 03	29 06	30 07	33 10	33 10	30 06	31 10	28 39	..	..	30 06	31 08	33 08	30 00	30 08	29 06	31 03	30 05	29 06	30 07	29 08	28 08	27 24	27 23
Multan	22 04	24 04	26 06	22 02	20 07	25 07	28 17	..	..	..	27 05	29 05	29 05	26 04	28 08	..	26 02	27 08	28 09	30 06	30 05	24 07	28 15	...
Peshawar	03 01	14 02	33 06	35 04	26 04	26 19	25 35	..	...	...	..	14 01	17 02	33 07	03 03	24 03	..	36 02	35 03	27 05	31 08	23 05	73 07	...
Quetta	..	..	..	..	19 02	20 02	25 21	..	..	..	..	..	..	..	..	..	..	..	..	..	25 05	27 11	28 23	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (11GG $Cddv_rv_r$)

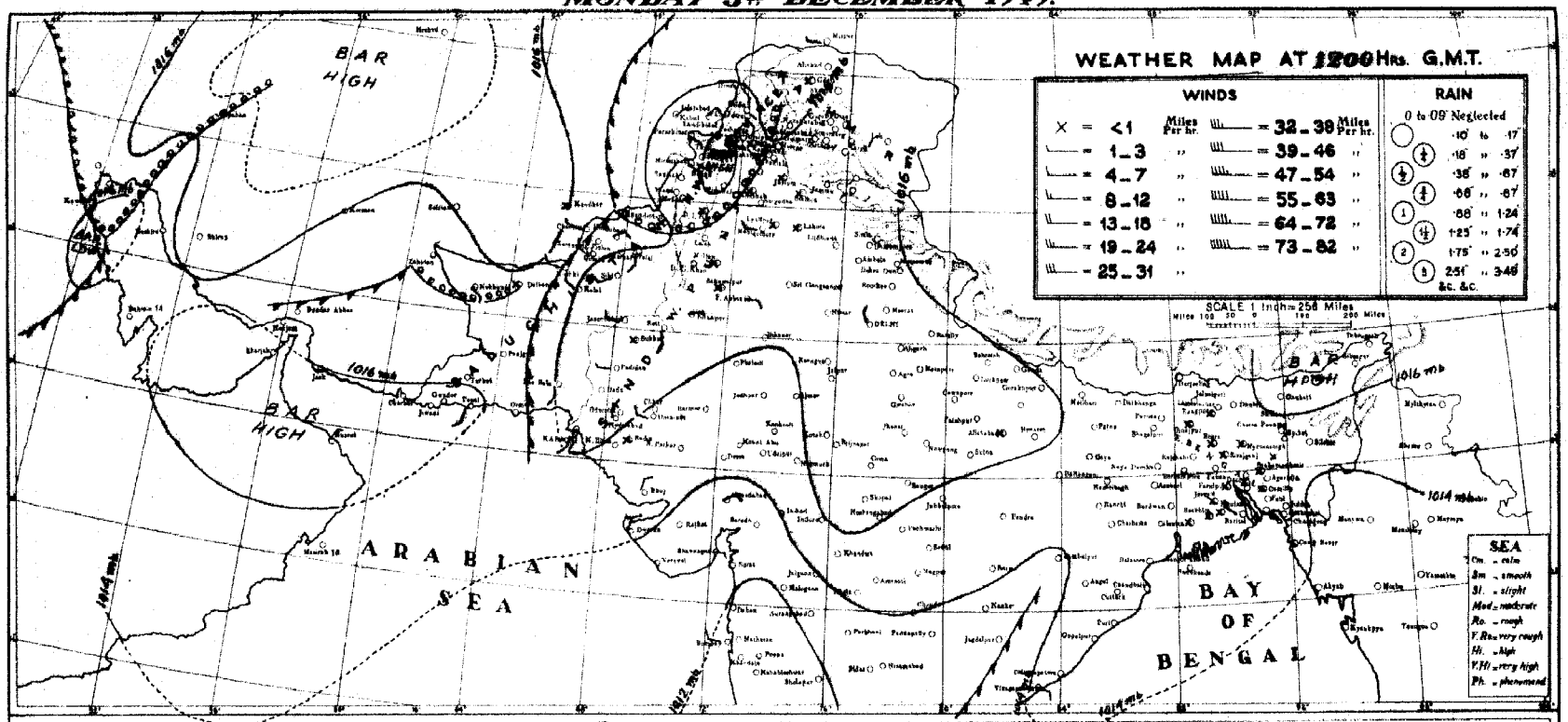
Lahore 64009 27xx
Quetta 66028 142912

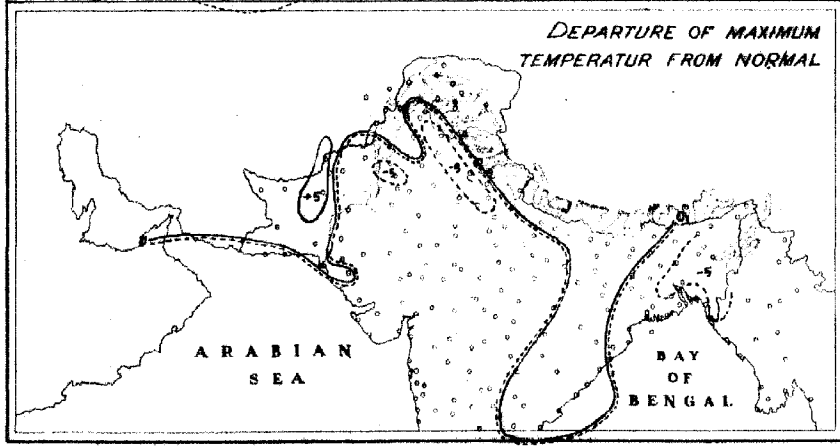
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0 4·5, 6·0, 7·5 and 9·0, km, The levels given at the head of the columns are the nearest equivalent levels in thousands of feet

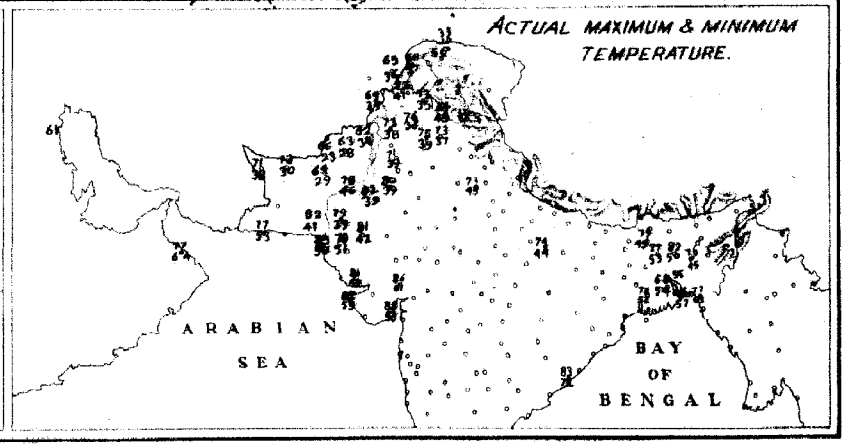
N. P. W. No. 255—49.

PAKISTAN DAILY WEATHER REPORT

MONDAY 5th DECEMBER 1949.



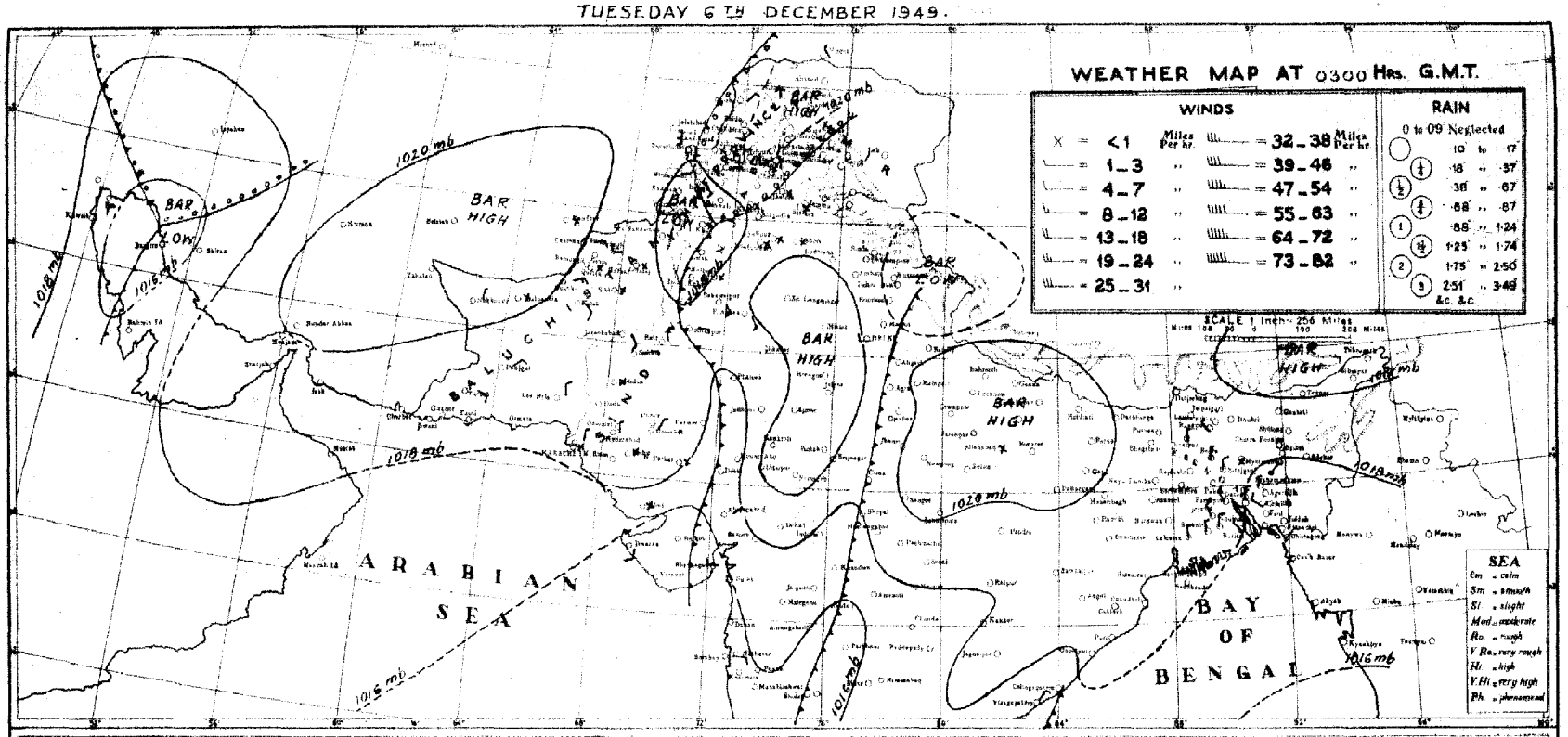


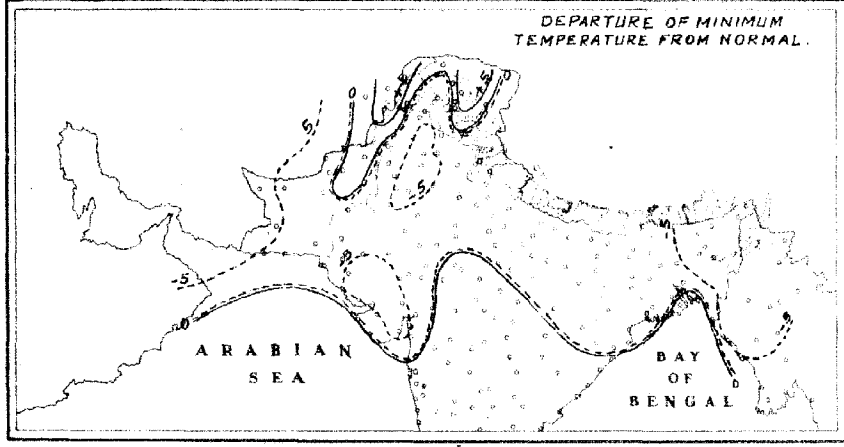


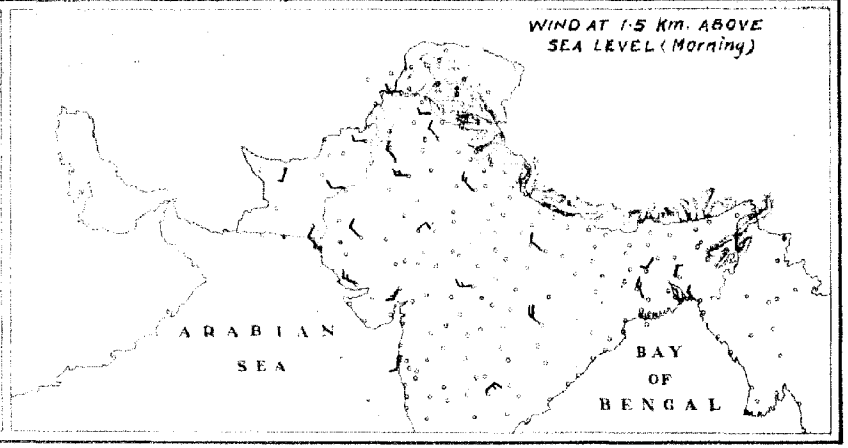
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

TUESDAY 6TH DECEMBER 1949.







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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.....

FOR WEDNESDAY, THE 7TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The secondary over the west Punjab moved away northeastwards; its occluded front causing thunderstorms/showers over Lyallpur. A feeble low pressure wave which appeared at 1200 G.M.T yesterday over north Baluchistan and adjoining Iran, is moving away northeastwards rapidly through northeast Baluchistan and the lower North West Frontier Province. The occluded front of the western disturbance over west Persian Gulf persists.

Low pressure wave are passing through Ceylon in a westerly direction.

Night temperatures were appreciably below normal in the North West Frontier Province, plains of west Punjab and lower Sind and above normal elsewhere in West Pakistan.

Forecast valid until the evening of the 8th December :—Weather will remain dry over the country.

Karachi,
The 7th December, 1949.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_H$T$_L$	At 0300 Hrs G. M. T. of Date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_H$T$_L$	Departure from Normal: T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar							000 51	0 00 00	96 00 0	160 69	0 0 9 0 0	9 — 50		- 10	0.3	- 3.2	—	140
	Chittagong	000 56	0 31 05	96 00 0	143 69	0 0 9 0 0	— — 79	000 57	0 08 52	96 00 0	168 67	0 0 9 0 0	— 53	0	- 6	1.2	- 1.1	123.5	108
	Noakhali																		64
	Comilla	000 62	0 00 00	95 00 0	141 72	0 0 9 0 0	— — 78	000 59	0 00 00	98 00 0	167 67	0 0 9 0 0	— 54	- 2	- 2	0	- 1.4	170.8	..
	Brahmanbaria	000 59	0 00 00	x 00 1	145 67	0 0 9 0 0	— — 77	000 59	0 00 02	97 00 4	170 67	0 0 9 0 0	— 77	—	—	0	- 1.2	18.7	..
	Narayanganj	000 71	1 27 02	95 01 1	137 73	1 0 7 1 0	1 00 80	000 66	0 18 02	96 00 0	168 68	0 0 9 0 0	— — 55	+ 1	- 4	0	- 1.0	69.6	74
	Mymensingh	000 63	0 00 00	99 00 0	143 77	0 0 9 0 0	— — 79	000 56	0 09 00	98 00 0	179 65	0 0 9 0 0	— — 52	+ 1	- 5	0	- 0.9	103.6	91
	Sylhet	000 58	0 00 00	96 00 1	143 61	0 0 9 0 0	— — 77							- 5					..
	Khulna	000 54	0 00 00	94 00 0	144 73	0 0 9 0 0	— — 71	000 54	0 31 02	96 00 4	175 65	0 0 9 0 0	9 00 54	- 8	- 2	0	- 1.2	69.2	..
	Satkhira	000 59	0 00 00	96 00 0	140 73	0 0 9 0 0	— — 78							- 3					..
	Jessore	000 54	0 00 00	97 00 0	152 61	0 0 9 0 0	— — 77	000 54	0 33 02	97 00 0	176 72	0 0 0 0 0	— — 46	—	—	0	- 1.0	67.3	69
	Faridpur	000 57	0 00 00	93 42 0	145 66	0 0 9 0 0	— — 75	000 60	0 31 02	94 19 0	176 65	0 0 9 0 0	— — 54	- 2	- 3	0	- 1.2	67.3	...
	Barisal	000 67	0 00 00	96 00 0	142 72	0 0 9 0 0	— — 75	000 61	0 31 02	99 00 0	164 69	0 0 9 0 0	— — 55	- 4	- 2	1.6	- 0.1	81.5	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 xx	0 36 02	93 05 0	143 68	0 0 9 0 0	— — 76	000 xx	0 36 02	97 05 0	167 68	0 0 9 0 0	— — 55	—	- 1	0	- 0.7	121.8	...
	Bogra	000 60	0 00 00	97 00 0	146 73	0 0 9 0 0	— — 79	000 54	4 05 02	97 01 0	184 64	0 0 9 0 6	— — 54	+ 2	- 1	0	- 0.8	74.1	60
	Dinajpur	000 60	0 00 00	96 00 0	146 72	0 0 9 0 0	— — 79	000 57	4 00 00	96 03 0	180 63	0 0 9 0 6	1 00 52	+ 1	- 1	0	- 0.4	89.2	12
	Rangpur	000 xx	0 00 00	96 00 1	—	0 0 9 0 0	—	000 xx	6 04 02	98 01 1	—	0 0 9 0 1	—	—	—	0	- 0.4	89.2	..
KASHMIR	Srinagar																		26
	Gulmarg																		..
	Sonamarg																		73
	Dras																		28
	Leh																		3
	Skardu																		6
	Gilgit *																		8
	Misgar																		..
	Allahabad																		..
WEST PUNJAB	Lyallpur	000 43	7 0 00	96 02 0	136 60	0 0 9 x 9	0 50 75	000 37	7 00 00	96 02 0	172 42	0 0 9 0 1	0 60 41	+ 1	- 1	0	- 0.1	14.5	12
	Lahore	000 47	5 00 00	96 02 1	161 63	0 0 9 4 2	— — 73	000 39	7 00 00	95 05 1	180 43	0 0 9 0 6	— — 40	- 2	- 1	0	- 0.1	10.9	18
	Sialkot	000 45	8 00 00	96 02 1	159 63	8 5 6 — —	8 99 64	000 40	1 00 00	98 01 1	178 52	0 0 9 0 4	9 0x 44	- 8	+ 1	0	- 0.2	30.3	32
	Jhelum	000 49	8 00 00	97 03 2	158 63	0 0 9 7 0	9 x9 68	000 35	6 00 00	96 03 1	720 41	0 0 9 7 0	3 x9 36	—	—	0	—	30.4	..
	Rawalpindi	000 34	6 00 00	99 97 1	161 57	0 0 8 2 0	9 x0 68	000 79	4 00 00	98 01 1	198 37	4 0 8 2 0	— — 30	- 1	- 2	0	- 0.4	34.2	36
	Murree	000 26	8 13 02	97 03 1	968 45	8 5 5 — —	9 x1 54	000 16	5 00 00	97 02 1	966 39	0 0 9 8 0	9 x1 38	—	+ 2	0.2	- 0.9	56.1	...
	Attock	xxx xx	7 00 00	95 02 0	—	2 9 8 1 0	—	xxx xx	0 00 00	96 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Kohat	000 34	0 00 00	98 02 0	155 70	0 0 9 0 0	— — 74	000 35	4 00 00	98 02 0	177 41	0 0 9 4 0	— — 36	0	- 7	0	0.1	11.1	18
	Montgomery	000 29	4 23 02	96 01 1	158 70	0 0 9 0 1	9 0x 73	000 33	0 13 02	97 00 0	173 50	0 0 9 0 0	— — 39	- 2	- 6	0	- 0.1	7.7	10
	Lyallpur																		8
	Multan	000 48	0 23 02	97 00 0	019 72	0 0 9 0 0	— — 74	000 38	0 23 00	98 00 0	177 45	0 0 9 0 0	— — 41	0	- 3	0	- 0.1	4.3	7
	Khanpur	000 41	0 00 02	96 00 0	144 74	0 0 9 0 0	— — 79	000 39	0 00 00	95 05 0	172 42	0 0 9 0 0	— — 31	+ 3	+ 14	0	- 0.1	4.9	6
	Bahawalpur	000 44	0 23 02	97 00 0	146 78	0 0 9 0 0	— — 77	000 34	0 14 02	97 00 0	172 53	0 0 9 0 0	— — 41	+ 2	- 4	0	0	3.9	6
	Fort Abbas	000 39	0 36 02	95 00 0	150 76	0 0 9 0 0	5 xx 78	000 32	0 07 02	95 00 0	162 47	0 0 9 0 0	0 xx 39	—	—	0	—	3.7	8
N. W. F. P.	Dreah *	000 15	7 00 00	98 03 2	029 51	3 5 6 2 0	8 x9 51	000 14	1 00 00	98 01 1	054 37	0 0 9 0 1	9 9x 36	- 3	- 1	0	—	21.4	..
	Chakdara	000 33	8 13 05	97 02 2	106 51	8 5 6 x x	8 xx 52	000 22	0 31 05	99 00 1	109 38	0 0 9 —	9 — x 34	—	—	0.1	—	26.8	..
	Chitral *	000 21	3 18 01	98 01 1	013 55	0 0 9 3 0	0 x6 60	000 17	0 36 01	99 00 1	—	0 0 9 0 0	— — 42	+ 3	- 1	0	- 0.6	23.5	..
	Peshawar	000 38	6 00 00	96 01 1	166 58	0 0 9 7 1	8 x6 60	000 19	1 00 00	96 01 1	190 41	0 0 9 8 0	— — 36	—	- 6	0	- 0.4	7.3	14
	Parachinar	000 27	2 13 02	99 01 1	979 69	0 0 9 0 1	8 2x 61	000 20	0 00 00	99 00 1	956 38	0 0 9 0 0	9 — 37	+ 4	+ 4	0.1	—	26.1	..
	Miranshah	000 25	0 11 02	99 00 0	001 00	0 0 9 0 0	— — 69	000 18	0 34 02	99 00 0	008 42	0 0 9 0 0	— — 38	—	—	0	- 0.1	14.9	..
	Bannu	000 45	1 00 00	99 02 1	141 64	1 0 9 0 8	— — 71	000 30	4 00 00	99 01 1	180 40	4 0 9 0 8	— — 30	—	—	0	—	6.1	..
	D. I. Khan	000 45	4 00 00	98 01 1	150 66	0 0 9 6 0	6 x7 71	000 34	6 00 00	98 03 1	168 39	0 0 9 6 0	0 x6 38	- 3	- 4	0	- 0.2	2.6	210
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 07	3 00 00	99 01 1	997 65	0 0 9 3 0	0 x6 70	000 02	6 00 00	97 02 1	037 37	0 0 9 2 0	0 x6 36	+10	+ 2	0	- 0.2	6.0	11
	Hindubagh	000 —	0 23 09	97 00 1	981 59	0 0 9 0 0	— — 67	000 60	2 28 09	98 02 1	995 47	1 5 7 4 0	2 x0 41	—	—	0	—	8.2	..
	Loralai	000 04	0 27 05	99 00 0	964 61	0 0 9 0 0	— — 65	000 08	2 24 05	99 01 0	029 35	2 0 9 0 0	2 x0 31	—	—	0	—	5.5	..
	Hanna (a)																		14
	Sibi	000 28	0 13 02	98 00 0	138 72	0 0 9 0 0	— — 76	000 26	1 00 00	94 05 4	165 43	1 0 9 0 1	6 xx 41	—	—	0	—	6.0	..
	Quetta	000 43	0 30 05	98 00 0	060 58	0 0 9 0 0	— — 60	000 25	0 14 02	96 05 0	050 33	0 0 9 0 0	—	—	—	0	- 0.5	7.2	9
	Chaman	000 31	0 33 05	99 00 0	036 62	0 0 9 6 0	— — 66	000 30	1 08 05	99 01 1	036 47	0 0 9 0 1	— — 37	+ 7	0	0	- 0.8	4.6	..
	Nushki	000 31	0 27 05	98 00 0	071 70	0 0 9 0 0	— — 72	000 34	1 07 09	99 01 0	056 55	0 0 9 0 1	0 xx 52	—	—	0	—	4.4	..
	Dalbandin *	000 34	0 09 05	94 05 3	009 75	0 0 9 0 0	6 xx 76	000 13	0 00 00	94 05 0	008 39	0 0 9 0 0	— — 36	+13	+ 2	0	- 0.1	3.6	4
	Nokkundi	000 15	0 14 07	99 00 0	124 75	0 0 9 0 0	— — 76	000 11	0 00 00	99 00 0	189 46	0 0 9 0 0	— — 43	—	—	0	—	1.1	2
	Kalat	000 27	0 32 05	98 00 0	987 56	0 0 9 0 0	— — 59	000 32	0 14 05	98 00 0	993 34	0 0 9 0 0	— — 30	+ 1	- 3	0	- 0.6	9.2	7
	Turbat	000 48	0 24 04	99 00 0	147 81	0 0 0 x x	— — 82	000 47	0 08 02	98 00 0	171 59	0 0 0 x x	— — 52	—	—	0	—	0.4	.
	Panjgur *	000 26	0 27 02	99 00 0	001 73	x x x x x	0 xx 72	000 11	1 05 05	99 01 0	000 45	1 0 9 0 1	2 00 xx	+ 6	—	0	—	0.4	5
	Lasbela	000 41	0 18 05	99 00 0	161 80	0 0 9 0 0	— — 86	000 41	0 00 00	99 00 0	164 56	0 0 9 0 0	— — 47	—	—	0	—	11.1	.
	Ormara																		6
	Pasni	000 65	0 24 13	97 00 0	148 75	0 0 9 0 0	— — 89	000 54	0 24 02	97 00 0	153 54	0 0 9 0 0	— — 54	+10	- 1	0	- 0.3	0.1	5
	Jiwani *																		4
SIND	Reti	000 29	0 00 00	96 00 0	152 77	0 0 9 0 0	— — 81	000 29	0 36 05	96 00 0	177 40	0 0 9 0 0	— — 40	—	—	0	—	0	..
	Jacobabad	000 41	0 31 02	97 00 0	183 73	0 0 9 0 0	— — 77	000 32	0 09 05	96 00 0	176 53	0 0 9 0 0	— — 47	0	0	0	- 0.1	7.3	4
	Sukkur	000 31	0 25 02	96 00 0	159 75	0 0 9 0 0	— — 78	000 36	0 02 02	94 00 0	162 50	0 0 9 0 0	— — xx	—	—	0	—	4.0	..
	Padidan	000 47	0 31 02	97 00 0	143 75	0 0 9 0 0	— — 78	000 41	0 36 02	97 00 0	169 46	0 0 9 0 0	— — 41	—	—	0	—	12.1	..
	Karachi (Mew)	000 60	0 24 09	98 00 0	148 75	0 0 9 0 0	— — 78	000 61	4 09 05	96 02 1	157 64	0 0 9 0 1	0 9x 61	- 2	0	0	- 0.1	13.5	8
	Karachi (A.P.)	000 54	0 25 05	99 00 0	148 74	0 0 9 0 0	— — 79	000 53	2 00 00	98 01 1	156 57	0 0 9 0 1	2 9x 52	—	—	0	—	14.6	..
	Badin	000 30	0 00 00	94 00 0	145 82	0 0 9 0 0	— — 88	000 49	0 00 00	93 00 4	155 53	0 0 9 0 0	— — 47	+ 6	- 6	0	- 0.2	4.9	9
	Chhor (Umarkot)	000 63	0 25 02	97 00 0	142 77	0 0 9 0 0	— — 77	000 46	0 13 02	97 00 0	161 56	0 0 9 0 0	— — 32	—	—	0	—	11.4	..
	Hyderabad	000 38	0 36 05	97 00 0	144 82	0 0 9 0 0	— — 85	000 41	0 30 02	97 00 0	155 55	0 0 9 0 0	— — 50	+ 5	- 3	0	- 0.1	4.2	7
JUNA-GARH	Veraval																		30
[illegible]	Kabul	000 21	1 03 05	98 01 0	984 33	0 0 9 0 0	— — 56	000 17	1 14 02	98 01 0	984 37	0 0 9 4 1	— — 32	—	—	0	—	8.8	..
	Jalalabad	000 41	6 09 03	97 03 3	— — 59	1 1 6 4 0	8 x9 60	000 26	1 26 02	97 01 1	133 36	0 0 9 0 1	9 9x 34	—	—	0.1	—	3.6	..
	Kandhar	000 41	0 00 00	98 00 0	086 63	0 0 9 0 0	8 xx 70							—					..

PAKISTAN DAILY WEATHER REPORT
FOR WEDNESDAY THE 7TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_nT_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat ..	000 63	0 12 02	99 00 0	164 74	0 0 9 0 0	- -- 77	000 53	0 00 00	99 00 0	1 57 69	0 0 9 0 0	- - - 65	-2	-6	0	-0·6	1.1	4
	Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	016 65	7 18 02	94 60 1	151 65	7 0 9 2 0	- - - 67	017 61	7 36 13	94 03 2	1 76 62	7 0 9 2 0	- - - 61	..	..	0·3	..	1.7	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude) (a) Reports only rainfall. Whenever 999 is given,
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude) for RRR see the Summary on page 1 for the
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude) actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N d d f f	VV w w W	PPPTT	$N_h C_L hG_M C_H$	$D_s V_s$ a p p	8 N_s Ch_s h_s	0 $T_s T_s T_d T_d$	1 d_n $d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
City of Khartoum ..	33 102	622 00	3 04 07	99 01 1	128 80	3 2 5 0 0	6 6 300		0 53 77	1 04 21
British Colonel ...	33 185	675 00	2 13 05	99 02 0	156 74	2 1 x 0 0	5 4 xxx	..	1 54 xx	1 13 x2
Dundalk ..	38 047	634 00	7 18 06	81 03 2	170 73	5 1 6 1 1	..	..	..	..
Obra ...	33 076	743 03	8 02 06	98 11 5	142 81	..	..	..	..	..
City of Khartoum ..	33 106	606 06	3 05 10	99 02 2	158 86	2 4 4 0 8	6 0 325	..	0 53 77	1 04 21
Mahadevi ...	33 096	761 06	6 06 02	98 01 2	128 82	0 0 9 0 3	7 4 000	..	0 51 70	1 15 20
Pasha ...	33 276	695 06	0 07 10	99 02 0	196 73	..	..	..	..	..
Mahout ...	33 102	617 06	6 04 14	98 03 1	143 80	5 2 x 0 8	6 4 330	..	0 57 73	1 06 28
Chapra ..	33 234	625 06	2 00 02	99 02 0	201 77	2 1 6 0 0	3 5 307	..	0 01 62	1 00 10
Port Lincolen ..	38 050	773 06	2 22 07	99 02 0	4x8 85	2 1 6 0 1	7 6 390	..	0 03 75	1 22 x1
British Prestage ..	31 211	594 06	1 34 02	98 07 0	191 77	1 1 6 0 0	7 4 300	..	0 81 64	1 34 11
Bahadur ..	33 236	674 12	0 00 00	99 02 0	159 70	0 0 9 0 0	3 4 500	..	0 02 64	1 00 20
British Prestage ..	33 241	586 12	0 00 00	98 00 0	161 77	0 0 9 0 0	7 4 301	..	0 05 63	1 00 11
Mahadevi ..	33 103	754 12	4 30 02	98 02 1	183 00	0 0 9 0 2	7 4 017	..	0 00 71	1 03 20
Obra ..	33 074	758 12	7 14 06	98 02 2	105 82	..	..	..	..	..
Roepat ...	33 169	422 05	2 88 00	90 32 8	414 00	3 5 5 0 0	..	..	0 01 26	1 22 21
Dunkerk ..	38 019	710 12	8 30 02	60 81 2	172 77	8 1 6 2 2	..	..	..	..
Mahout ..	33 104	604 12	2 02 17	98 01 1	111 80	2 2 x 6 8	6 4 106	..	0 51 73	1 04 22
Port Lincoln ...	38 059	770 12	6 22 03	99 03 0	907 85	2 2 6 2 8	7 6 400	..	0 01 73	1 22 x0
Magdapur ..	34 414	336 12	1 05 09	99 01 1	132 80	1 2 7 9 0	6 6 608	..	0 51 73	1 06 22
Benvickle ..	33 100	576 18	1 03 05	98 02 0	1 x 00	2 4 3 0 0	0 0 070	...	..	1 05 xx
Mahadevi ..	33 114	748 18	5 31 05	98 02 8	118 82	0 0 9 0 3	7 4 110	..	0 01 76	..
Bahadur ..	33 227	683 18	0 32 01	99 02 0	159 74	0 0 0 0 0	3 4 102	..	0 11 55	1 00 20
BAY OF BENGAL										
Roepot ..	38 026	862 00	7 18 10	97 80 1	104 27	5 7 4 1 0	3 5 505	..	0 00 35	1 11 82
Thorough ..	38 038	862 03	2 18 05	82 02 8			..	...	..	..
Avenger ..	33 195	861 03	3 21 01	11 88 1	4 0 02	6 1 8 1 2	..	..	..	..
Konkar ...	33 110	808 03	0 64 01	12 88 2	410 14	4 3 2 1 3	..	..	..	..
Freesland ...	33 059	824 06	7 08 10	98 03 1	119 28	5 9 3 4 0	6 4 103	..	0 01 25	1 34 54
Sirsa ..	33 061	813 06	7 08 09	99 02 1	107 87			..	..	..
Sibajak ..	35 020	885 06	7 27 01	98 01 2	119 27	5 5 2 8 0	7 6 905	...	0 32 24	1 29 31
Avenen ...	33 185	847 12	0 81 01	08 70 0	410 03	6 1 2 0 3	..	..	..	..
Through ...	38 053	873 12	4 00 00	82 03 0		..	...	..	..	..
Sirsa ..	33 067	819 12	7 06 13	97 02 2	080 80	...	..	...	..	..
Sibajak ..	33 031	866 12	8 25 10	97 61 6	098 26	8 8 1 . .	7 6 404	..	0 54 25	1 15 21
Willenburys ..	33 059	885 18	7 17 04	98 15 8	116 25	7 9 2 0 0	6 7 006	..	0 05 25	1 xx xx
Sibajak ...	33 038	851 18	8 25 08	98 02 2	119 75	1 1 2 2 x	7 6 903	..	0 55 24	1 25 22
Roepat ..	33 010	836 12	8 24 10	98 60 6	097 25	5 7 3 2 x	3 6 108	..	0 56 25	1 24 22
Roepat ..	38 038	879 36	4 20 02	99 01 0	119 78	2 1 4 0 1	3 5 911	..	0 01 26	1 20 21
Roepat ..	38 013	856 18	7 23 05	98 01 1	105 27	3 2 4 3 8	3 6 608	..	0 01 25	1 24 32

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

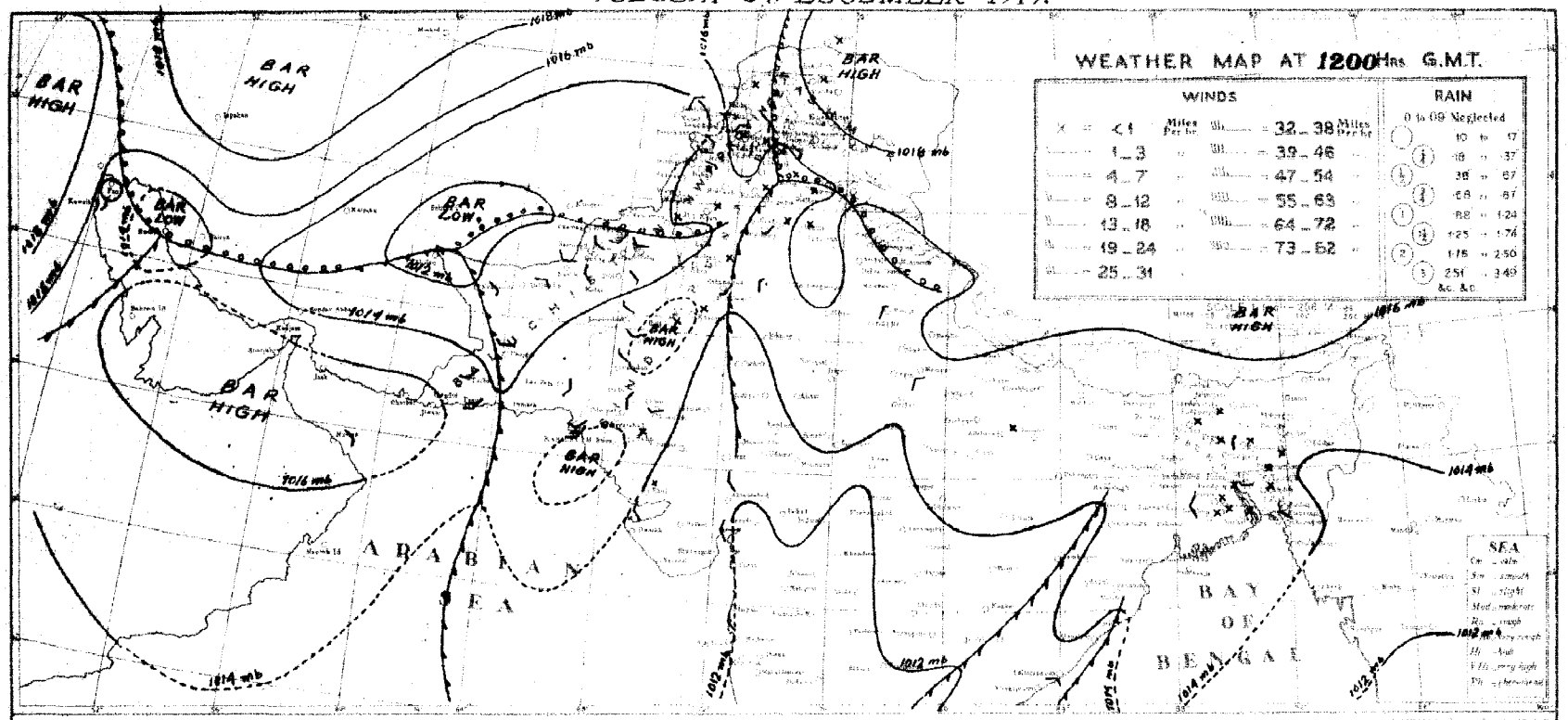
STATION	At 1200 hrs. G. M. T. of Previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra ..	33 07	33 07	33 09	33 05	33 08	29 21	..	..	..	..	..	..	..	..	..	..	09 03	16 02	15 05	09 11	08 05	25 09	27 23	27 39
Chhor ..	...	..	..	..	...	...	..	..	..	..	..	..	..	..	..	..	09 02	17 02	23 04	34 03	33 08	31 13	30 21	..
Chittagong ..	35 03	07 02	02 04	16 03	33 19	27 14	29 29	..	..	..	..	..	..	..	..	..	05 11	05 05	14 05	17 24	18 12	27 18	28 29	27 31
Dalbandin ..	..	..	..	..		..	..	..	..	..	..	...	09 04	34 02	02 04	06 12	...	..	09 02	05 03	04 04	06 13	..	..
Drosh ..	..	..	..	..	30 08	11 09	13 09		..	..	..	..	.	11 01	04 07	13 03	..	..	..	..	03 06	36 12	16 02	29 20
Fort Sandeman ..	..	..	..	23 05	25 04	29 11	28 19	28 29	..	..	..					..				24 01	26 07	33 14		..
Jacobabad ..	12 03	23 02	20 03	29 05	25 04	27 08	28 18	..	..	..	03 03	21 01	21 03	25 05	35 07	..	09 02	15 02	19 03	31 04	32 12	30 15	28 23	...
Jhelum ..	29 01	20 03	23 06	39 10	16 01	22 05	26 14	..	..	..	33 04	21 02	26 05	26 04	28 03	26 07	31 04	29 03	28 01	16 01	29 02	30 09	29 25	..
Jiwani ..	..	..	..	..			..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
Karachi ...	24 06	26 00	27 09	30 10	29 19	31 19	28 24	28 50	28 65	28 70	27 21	29 21	29 22	34 07	..	..	28 09	31 10	30 07	33 08	30 06	33 17	30 29	..
Khanpur ..	21 04	23 05	24 08	27 11	27 08	27 12	28 26	28 29	..	..	..	..	..	..	..	..	28 10	26 05	27 01	33 10	30 06	31 10	29 24	28 37
Lahore ..	24 03	26 03	26 03	26 09	26 05	26 13	26 23	..	..	..	02 03	34 03	29 03	25 03	21 03	29 11	19 05	23 01	31 15	28 22	...	29 33	..	..
Multan ..	19 04	18 05	23 06	25 03	35 06	28 13	..	..	..	.	11 02	24 02	27 04	34 04	..		08 05	34 02	33 03	30 07	29 11	29 15	..	..
Peshawar ..	..	33 01	30 01	29 05	32 03	35 06	24 16		...	...	..	32 02	15 02	17 02	17 02	31 05	..	21 01	28 02	36 03	27 04	27 10	29 25	30 31
Quetta ..	..	..	..	..	30 07	31 10	28 27	28 41	..	..	..	..	..	..	..	..	..	..	..	..	17 04	16 06	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	...	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..

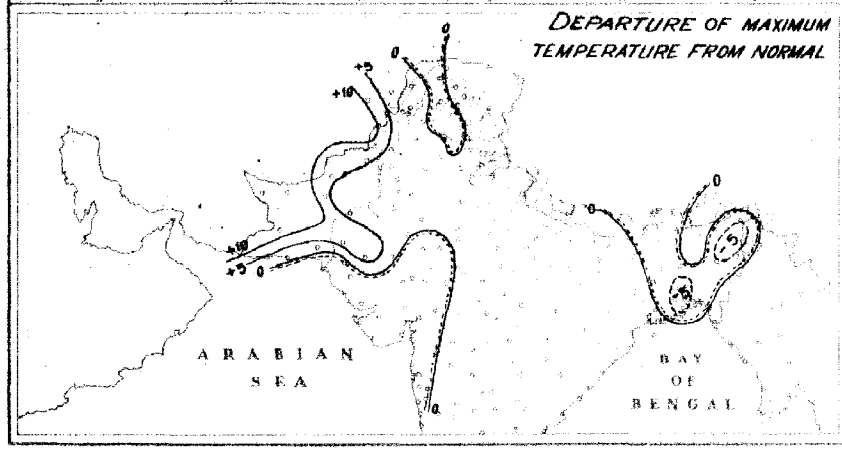
Cloud Observation Data (11G CdvdlGrvr)

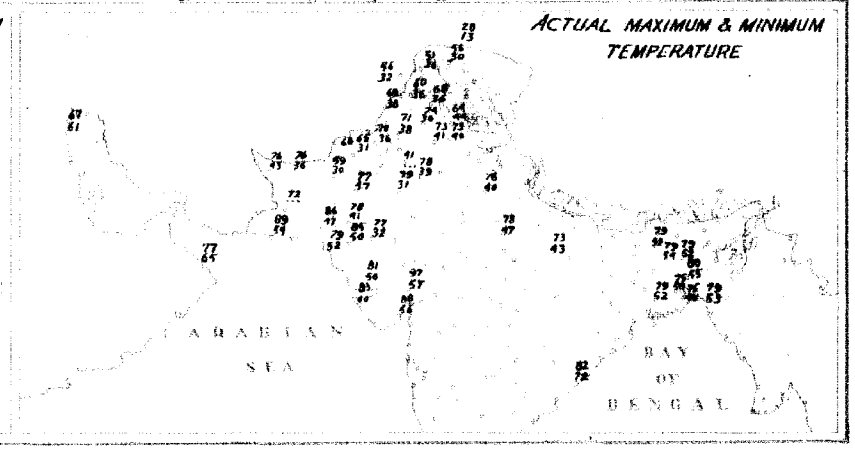
* Wind directions are expressed in tens of degrees counting from North through east and speed in kn ots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6·0, 7·5 and 9·0 km The levels given at the head of the columns are the nearest equivalent levels in thousands of [illegible]
N. P. W. No. 256—49.

PAKISTAN DAILY WEATHER REPORT

TUESDAY 6th DECEMBER 1949.



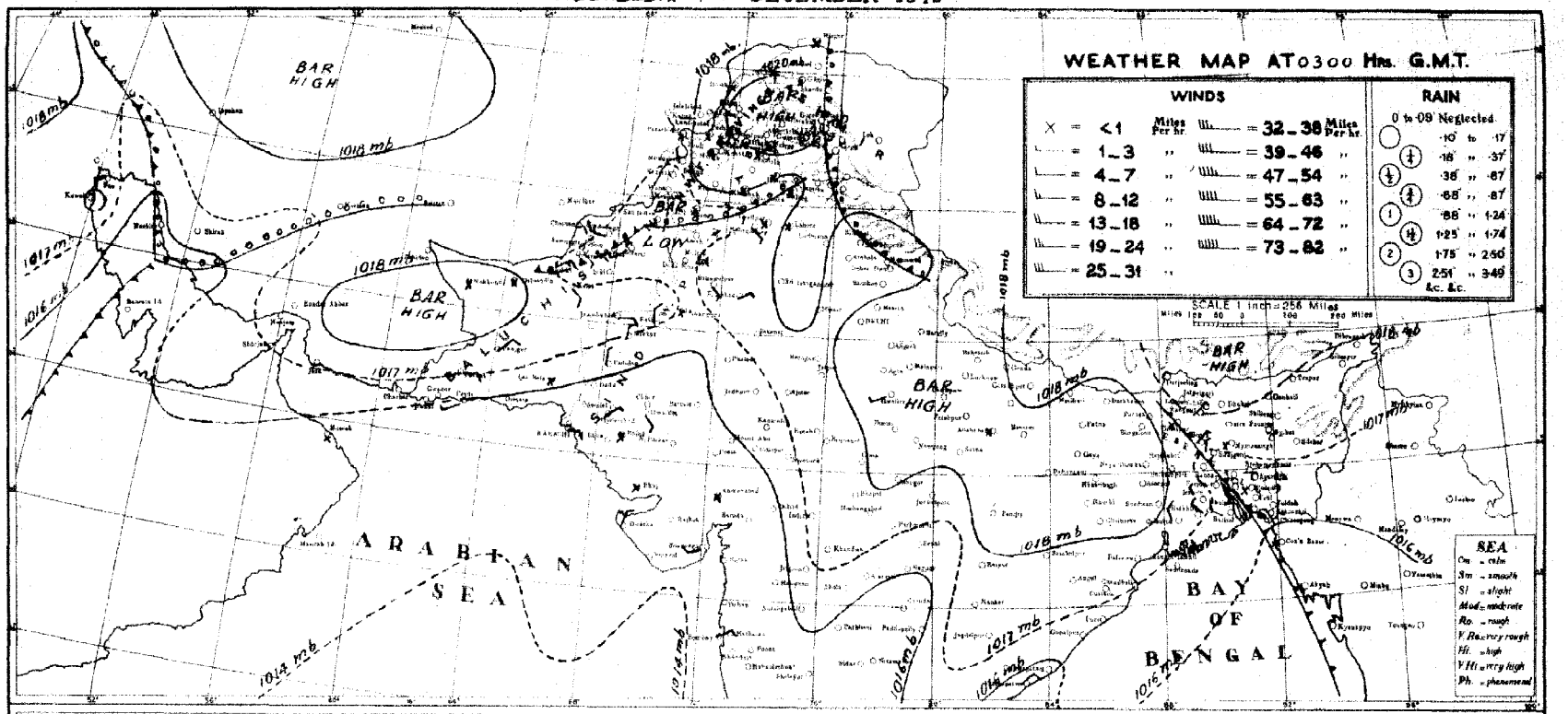


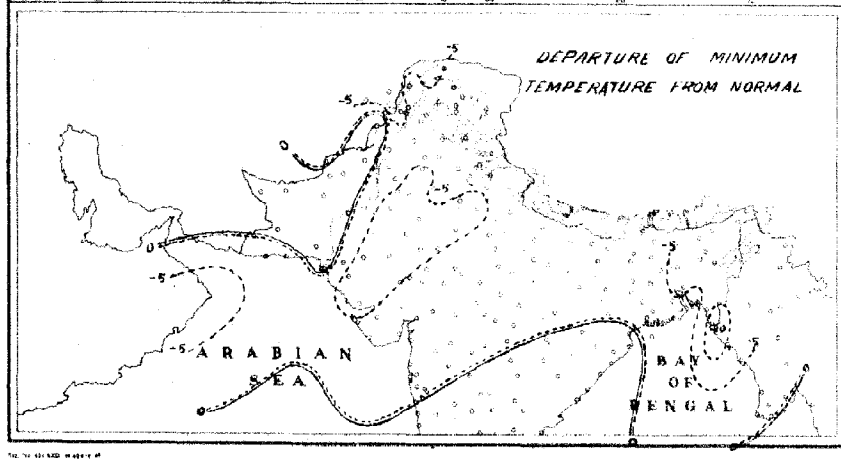


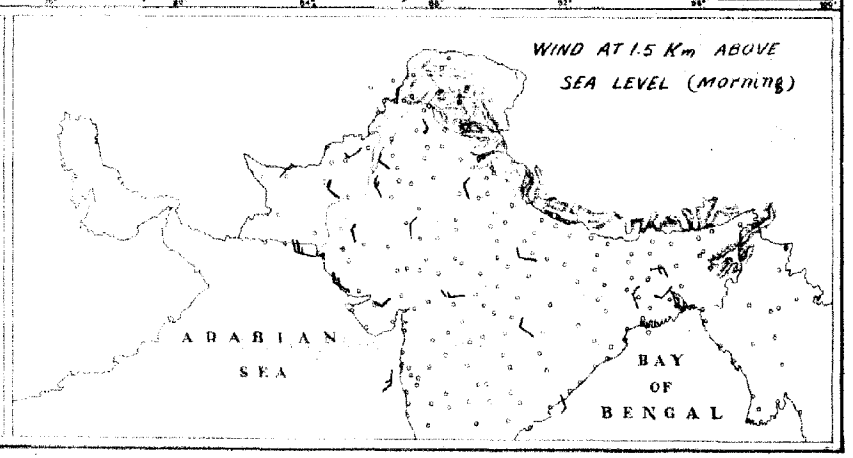
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 7TH DECEMBER 1949







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

Monthly Subscription
Pages 1—2

Pages 1—4

Regd. No..... ...

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 8TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's low pressure wave over northeast Baluchistan and the lower North West Frontier Province moved away northeastwards. The western disturbance over west persian Gulf moved northeastwards and lies this morning over north Baluchistan. An occluded western disturbance is moving northeastwards through the upper North West Frontier Province and Kashmir.

Night temperatures were appreciably above normal in Sind, Baluchistan and the North West Frontier Province and below normal elsewhere in West Pakistan.

Forecast valid until the evening of the 9th December :—Scattered thunderstorms/showers with a few falls of rain/snow are likely in the upper North West Frontier Province, Kashmir and the adjoining northwest Punjab. Scattered light rain/drizzle followed by thundershowers will also occur in northeast Baluchistan the lower North West Frontier Province and plains of the northwest Punjab.

Karachi,
The 8th December, 1949.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_nD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_nD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 57	9 00 00	96 00 0	142 72	0 0 9 0 0	9 xx 81	000 50	0 00 00	96 00 1	159 7.	0 0 9 0 0	9 — 58	0	- 2	0.3	- 3.2	—	140
	Chittagong	000 59	0 27 05	96 00 0	136 69	0 0 9 0 0	2 xx —	000 59	0 00 00	98 00 0	162 7.	0 0 9 0 0	-- 53	+ 2	- 4	1.2	- 1.2	123.5	109
	Noakhali																		64
	Comilla	000 61	0 00 00	95 00 1	133 71	0 0 9 0 0	- - - 81	000 59	5 36 02	97 02 1	164 64	4 4 5 1 0	-- 55	+ 1	- 1	0	- 1.5	170.8	..
	Brahmanbaria	000 57	0 00 00	x 00 1	136 67	0 0 9 0 0	- -- 79	000 57	2 00 00	97 00 1	178 00	2 0 9 4 0	0 x4 56	—	—	0	- 1.2	18.7	..
	Narayanganj	000 59	0 18 02	95 00 0	135 74	0 0 9 0 0	- -- 81	000 59	3 32 02	97 01 1	165 67	3 0 7 3 0	4 00 55	+ 2	- 4	0	- 1.0	69.6	74
	Mymensingh	000 59	0 00 00	99 00 0	144 79	0 0 9 0 0	- -- 82	000 57	0 00 00	98 00 0	168 64	0 0 9 0 0	- - 53	+ 4	- 4	0	- 0.9	103.6	91
	Srimangal	000 56	0 13 02	95 00 0	139 59	0 0 9 0 0	- -- 79	000 61	2 27 02	97 00 2	167 64	2 2 6 3 0	0 x2 49	- 3	- 1	0.2	- 1.3	97.2	..
	Khulna	000 53	0 00 00	95 00 0	144 67	0 0 9 0 0	- -- 79	000 56	0 31 02	96 00 4	171 6.	0 0 9 0 0	7 00 54	0	- 2	0	- 1.2	69.2	..
	Satkhira	600 58	3 04 02	98 01 0	038 68	2 5 8 5 0	- -- 78	000 55	0 34 02	98 00 0	165 66	0 0 9 0 0	- — 50	3	- 4	0	- 1.8	40.8	..
	Jessore	000 54	0 00 00	97 00 0	153 61	0 0 9 0 0	- -- 77	000 61	0 40 02	97 00 0	169 64	0 0 0 0 0	- — 49	—	—	0	- 1.0	67.3	63
	Faridpur	000 60	1 00 00	94 10 0	137 65	1 0 8 0 8	- - - 67	000 58	0 04 02	94 10 0	168 6.	0 0 9 0 0	- — 53	- 10	- 4	0	- 1.2	67.3	...
	Barisal	000 56	0 00 00	97 00 0	135 71	0 0 9 0 0	- - 78	000 61	0 31 05	97 00 0	159 69	0 0 9 0 0	- — 56	- 1	- 1	1.6	- 0.1	81.5	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 xx	0 00 00	94 00 0	144 69	0 0 9 0 0	- - 77							—					...
	Bogra	000 59	0 90 00	97 00 0	146 72	0 0 9 0 0	- -- 79	000 53	0 00 00	97 00 0	174 64	0 0 9 0 0	- — 53	+	2	0	- 0.8	74.1	69
	Dinajpur	000 58	0 90 00	96 00 0	105 71	0 0 9 0 0	- -- 79	000 38	0 00 00	96 00 0	173 60	0 0 9 0 0	- — 53	+ 1	0	0	- 0.4	89.2	12
	Rangpur	000 xx	1 04 02	96 02 1	—	1 1 9 0 0	—	000 xx	4 04 05	98 02 1	—	4 0 9 1 0	—	—	—	0	- 0.4	89.2	..
KASHMIR	Srinagar †																		20
	Gulmarg †																		..
	Sonamarg (a)																		71
	Dras †																		26
	Leh †																		3
	Skardu †																		4
	Gilgit *																		1
	Misgar																		..
	Allabad																		..
WEST PUNJAB	Lyallpur	000 41	5 0 · 00	96 02 0	149 64	0 0 9 0 2	0 60 70	000 38	7 03 00	94 10 0	173 4	0 0 9 0 2	0 70 42	- 2	0	0	- 0.1	14.5	12
	Lahore	000 47	3 00 00	96 02 1	156 6.	0 0 9 2 5	-- 73	000 39	7 00 00	96 02 1	174 47	0 0 9 7 1	8 — 41	- 2	0	0	- 0.1	10.9	19
	Sialkot	000 47	6 00 00	98 03 1	150 64	0 0 9 0 6	8 - 0 65	000 42	8 15 02	96 02 2	171 50	8 5 6 - -	9 — 45	- 7	+ 2	0	- 0.3	30.5	32
	Jhelum	000 50	1 00 00	97 01 1	143 63	0 0 9 5 0	9 x9 72	000 39	8 00 00	96 03 1	184 43	0 0 9 7 0	9 x9 39	—	—	0	—	30.4	..
	Rawalpindi	000 32	6 00 00	99 33 1	157 58	6 0 8 1 0	5 x0 69	000 32	8 00 00	96 02 1	181 45	8 2 8 0 0	- — 37	0	- 1	0	- 0.4	34.2	36
	Murree	000 27	3 13 02	97 01 1	061 44	0 0 9 0 4	9 5 31	000 16	2 00 00	97 01 1	973 38	0 0 9 8 0	9 x0 37	- 6	+ 1	0.2	- 0.7	56.1	...
	Attock	xxx xx	2 10 00	95 00 0	—	2 0 9 0 0	—	xxx xx	0 00 00	95 03 0	—	0 0 9 0 -	—	—	—	0	—	0	...
	Khushab	000 40	0 13 02	98 02 0	149 09	0 0 9 4 0	-- 73	000 32	8 05 02	98 02 0	178 47	8 5 6 0 0	- — 35	- 1	- 8	0	0.1	11.1	13
	Montgomery	000 44	5 00 00	96 01 1	147 64	0 0 9 0 5	9 x 72	000 35	0 00 00	97 00 0	181 47	0 0 9 0 0	- — 43	- 3	- 2	0	- 0.1	7.7	10
	Leiah																		8
	Multan	000 43	0 00 00	97 00 0	140 69	0 0 9 0 0	- - 72	000 39	2 23 00	96 01 1	165 49	0 0 9 0 0	- — 44	- 2	0	0	- 0.1	4.3	7
	Khanpur	000 34	0 05 07	95 05 0	146 64	0 0 9 0 0	- -- 70	000 28	0 01 02	95 00 0	158 48	0 0 9 0 0	- — 42	+ 3	- 3	0	- 0.1	4.9	6
	Bahawalpur	000 44	0 00 00	97 00 0	139 69	0 0 9 0 0	- - 75	000 38	0 00 00	97 00 0	164 52	0 0 9 0 0	- — 44	0	- 1	0	0	3.9	6
	Fort Abbas	000 46	6 36 05	95 01 1	136 72	7 0 9 8 0	7 xx 77	000 37	0 09 05	95 00 0	168 51	0 0 9 0 0	0 — 43	—	—	0	—	3.7	8
N.-W. F. P.	Drosh *	000 22	3 00 00	98 01 1	955 51	0 0 9 2 1	8 99 60	000 28	8 13 05	97 02 2	052 47	3 6 4 2 -	9 — 36	+ 6	- 1	0	—	21.4	..
	Chakdara	000 29	1 23 05	99 01 1	134 57	1 4 6 - -	8 xx 66	000 33	8 23 07	99 03 2	192 45	8 5 6 -	9 — 37	—	—	0.1	—	26.8	..
	Cherat *	000 10	2 18 02	98 01 1	999 54	0 0 9 0 4	0 6x 61	000 18	8 36 07	98 03 1	018 47	8 3 7 0 0	- — 44	+ 4	+ 1	0	- 0.6	23.5	..
	Peshawar	000 38	5 00 00	95 03 1	154 58	0 0 9 3 6	8 6x 64	000 25	8 19 09	96 02 2	189 51	3 5 6 7 -	- — 30	- 5	- 3	0	- 0.4	7.3	14
	Parachinar *	000 15	2 11 02	99 01 1	961 51	0 0 9 3 1	7 33 58	000 19	8 11 05	96 03 2	970 40	4 2 5 6 0	9 x0 37	+ 1	+ 4	0.1	—	26.1	..
	Miranshah	000 29	4 31 05	99 01 1	994 61	0 0 9 0 2	5 9x 64	000 37	8 31 13	98 03 2	013 50	5 3 7 6 0	3 x9 41	—	—	0	- 0.1	14.9	..
	Bannu	000 49	1 11 02	99 02 1	139 04	1 0 0 0 8	- -- 68	000 34	8 25 05	99 02 2	176 51	8 0 9 9 0	- — 43	—	—	0	—	6.1	..
	D. I. Khan	000 49	6 00 00	97 01 2	196 65	0 0 9 0 6	0 7x 65	000 38	7 36 01	97 03 2	179 48	0 0 9 6 0	0 x8 39	- 9	- 3	0	- 0.2	2.6	10
	Wena																		..
BALUCHISTAN	Fort Sandeman	000 25	3 00 00	99 01 1	079 66	0 0 9 2 0	0 x6 70	000 16	7 00 00	97 03 1	012 43	0 0 9 6 0	0 x6 35	+ 10	+ 1	0	- 0.2	6.0	11
	Hindubagh	000 10	1 23 09	97 01 1	965 59	1 5 7 0 0	-- 67	000 13	4 26 05	97 03 1	970 39	4 5 6 0 0	2 — 37	—	—	0	—	8.2	..
	Loralai	000 17	1 16 05	98 01 1	977 62	1 0 9 0 1	1 x0 67	000 20	8 00 00	97 02 1	001 34	8 8 9 4 0	3 0x 31	—	—	0	—	5.5	..
	Harnai (m)																		14
	Sibi	000 30	1 00 00	97 01 1	128 73	1 0 9 0 1	- -- 76	000 33	4 00 00	94 05 4	160 50	4 0 9 0 5	- — 43	—	—	0	—	6.0	..
	Quetta †	000 48	0 30 05	98 00 0	947 61	0 0 9 0 0	- - - 63	000 41	8 18 05	96 02 0	950 47	8 6 5 0 0	- - 37	—	—	0	- 0.5	7.7	9
	Chaman	000 36	0 26 05	99 00 0	998 65	0 0 9 6 0	- -- 70	000 31	7 09 05	98 03 2	033 56	4 4 4 2 6	4 99 41	+ 11	+ 4	0	- 0.8	4.6	..
	Nushki	000 38	1 27 05	98 01 1	039 74	0 0 9 0 1	9 - 76	000 48	6 20 09	98 03 1	014 63	0 0 9 0 3	9 — 54	—	—	0	—	4.4	..
	Dalbandin *	000 37	0 00 00	95 05 0	986 77	0 0 9 0 0	-- 79	000 18	3 27 05	96 31 1	969 47	0 0 9 7 1	4 — 39	+ 16	+ 5	0	- 0.1	3.6	4
	Nokkundi	000 15	4 00 00	99 03 0	097 75	4 0 9 0 2	5 50 76	000 18	5 00 00	99 03 0	205 58	5 0 9 2 0	2 05 46	—	—	0	—	1.1	2
	Kalat †	000 35	1 32 05	98 03 1	971 50	1 0 9 0 1	6 60 62	000 35	3 14 05	98 03 1	967 46	3 0 9 0 4	9 90 33	- 5	6	0	- 0.4	9.7	7
	Turbat	000 53	0 34 04	99 00 0	125 84	0 0 0 x x	- - 87	000 65	0 14 00	98 00 0	152 68	0 0 9 x x	- -- 54	—	—	0	—	0.4	..
	Panjgur *	000 31	1 23 00	99 01 1	985 75	1 0 9 0 1	9 00 76	000 26	3 05 02	99 01 1	989 48	3 0 9 0 4	9 60 xx	+ 10	—	0	—	0.4	5
	Lasbela	000 55	0 18 05	99 00 0	122 82	0 0 9 0 0	- - 82	000 53	0 00 00	99 00 0	153 57	0 0 9 0 0	- — 54	—	—	0	—	11.1	
	Ormara																		6
	Pasni	000 73	0 24 13	97 00 0	128 76	0 0 9 0 0	- -- 80	000 64	0 00 00	96 28 0	138 66	0 0 9 0 0	- — 54	+ 1	- 1	0	- 0.3	0.1	6
	Jiwani																		4
SIND	Reti	000 29	0 36 05	96 00 0	143 76	0 0 9 0 0	- -- 80	000 32	0 05 05	96 00 0	169 45	0 0 9 0 0	- — 33	—	—	0	—	—	..
	Jacobabad	000 35	0 13 07	97 00 0	123 75	0 0 9 0 0	- -- 78	000 31	1 05 05	97 02 0	1 5 51	0 0 9 3 1	0 6x 47	+ 1	0	0	- 0.1	7.8	4
	Sukkur	000 28	0 14 07	96 00 0	149 74	0 0 9 0 0	- -- 74	000 33	1 14 05	96 01 0	149 52	1 0 9 0 3	6 0x xx	—	—	0	—	4.0	-
	Pad Idan	000 46	0 02 02	97 00 0	150 76	0 0 9 0 0	- -- 79	000 44	1 00 00	97 01 0	154 47	0 0 9 2 0	- — 45	—	—	0	—	12.1	-
	Karachi (Man)	000 67	2 24 09	98 02 1	120 76	2 1 6 0 0	- -- 78	000 63	4 00 00	96 02 1	144 65	4 2 6 0 0	- — 63	- 2	+ 2	0	- 0.1	13.3	8
	Karachi (A.P.)	000 66	2 25 09	98 03 1	128 75	1 1 6 0 1	8 x0 81	000 59	5 00 00	99 03 1	147 63	5 1 6 0 0	9 xx 57	—	—	0	—	14.6	..
	Badin	000 45	0 00 00	94 00 0	122 84	0 0 9 0 0	- -- 87	000 51	0 00 00	94 00 0	149 54	0 0 9 0 0	- — 52	+ 5	- 1	0	- 0.2	4.9	9
	Chhor (Umb)	000 65	0 24 00	97 00 0	119 79	0 0 9 0 0	- -- 80	000 47	0 17 02	97 00 0	145 53	0 0 9 0 0	- -- 35	—	—	0	—	11.4	..
	Hyderabad	000 47	0 35 05	97 00 0	125 77	0 0 9 0 0	- -- 80	000 46	0 00 00	97 00 0	150 55	0 0 9 0 0	- — 53	0	0	0	- 0.1	4.2	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 23	3 30 02	98 02 1	986 35	0 0 9 8 7	- -- 59	000 21	8 30 05	98 03 2	975 38	8 7 8 - -	- — 33	—	—	0	—	8.0	—
	Jalalabad	000 46	1 09 02	97 01 1	038 63	0 0 9 8 1	8 9x 65	000 57	8 00 00	96 02 1	114 46	0 0 9 2 -	0 x0 65	—	—	0	—	3.8	—
	Kandhar	000 46	2 00 00	98 01 1	055 68	2 0 9 5 0	8 x7 73	000 44	8 00 00	97 02 1	049 54	8 0 9 9 0	9 x0 33	—	—	0.2	—	5.9	—

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 8TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_cD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_cD_HD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall: Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
IRAN	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
ARABIA	Muscat	000 61	0 00 00	99 00 0	139 71	0 0 9 0 0	— 26	000 64	0 00 00	99 00 0	1 55 72	0 0 9 0 0	- - - 69	- 3	- 2	0	- 0·6	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 59	0 32 09	98 00 1	178 16	0 0 9 0 0	- - 65	..	..	..	..	..	..	..	..	..	..	..	5

* Barometer readings reduced to 1 geodynamic kilometre (3,150-3,156 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699.6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 0340 hrs. G M. T. of the same date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ L_a L_a L_a	L_o L_o L_o GG	N d d f f	VV w w W	P P P T T	N_h C_L hG_MC_H	D_s V_s a p p	δ N_s Ch_s h_s	O T_s T_s T_d T_d	I d_n d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Dundalk ..	48 002	687 00	4 29 18	80 03 1	159 78	3 5 6 9 8	..	..	..	..
Chupra ..	43 126	668 00	0 05 05	99 02 0	157 74	0 0 9 0 0	3 5 805	..	0 56 59	..
Ruys ..	48 111	711 00	2 12 02	98 02 0	106 75	1 2 × 5 0	1 5 814	..	0 00 23	1 10 31
Obra ..	43 066	782 03	8 07 10	98 05 8	135 80	..	..	..	..	..
Trewellard ..	43 306	442 03	1 00 00	02 05 0	015 75	..	..	..	..	..
Begam ..	46 251	676 04	5 26 02	87 03 1	072 75	6 1 4 0 0	3 4 300	..	0 01 66	..
Port Lincoln ..	48 025	772 06	4 30 09	99 02 0	126 83	3 2 6 × 9	1 6 101	..	0 03 74	1 30 x1
Chupra ..	43 210	683 06	0 05 05	99 02 0	174 81	0 0 9 0 0	5 5 111	..	0 01 57	1 00 x0
British Colonel ..	43 158	530 06	5 08 05	00 02 1	161 82	5 7 x 0 0	5 4 xxx	..	0 04 xx	1 12 x2
Devonshire ..	43 077	786 06	8 34 05	98 15 8	136 79	4 7 5 2 5	6 5 030	..	0 52 73	..
Mahadevi ..	43 142	738 06	6 03 03	98 02 0	140 83	1 1 4 0 8	7 4 000	..	0 00 74	1 02 21
Mahout ..	43 116	564 12	- - - -	98 02 1	145 79	4 3 × 0 1	6 4 121	..	0 51 70	1 05 22
Ruys ..	48 190	725 06	2 16 05	99 02 0	122 27	2 4 × 0 0	1 5 300	..	0 01 23	1 10 32
Salawat ..	43 086	701 12	0 30 79	80 21 1	032 71	1 5 × × 2	2 4 904	..	0 xx xx	1 03 22
Benveracke ..	43 101	610 12	4 03 05	98 02 0	125 82	3 0 - 0 0	2 4 030	..	0 02 76	1 03 xx
Port Lincolen ..	48 014	711 12	4 29 11	90 01 8	101 83	3 2 6 × × 0	7 6 518	..	0 01 74	1 29 x3
Corfu ..	43 113	751 12	2 06 02	99 01 0	108 82	2 6 6 0 0	7 6 300	..	0 52 72	..
Mahadevi ..	43 140	737 12	5 01 03	98 02 0	112 81	0 0 0 0 5	7 4 614	..	0 00 69	1 03 21
Tower Grange ..	43 194	720 12	0 10 03	99 02 0	131 79	0 0 9 0 0	7 4 602	..	0 00 59	1 0x x0
Obra ..	43 063	795 12	8 34 16	97 25 8	105 80	..	..	..	..	..
Ruys ..	48 092	737 12	3 02 03	99 03 0	111 27	3 2 × 6 0	1 5 607	..	0 01 25	1 10 31
Begum ..	43 216	684 13	4 10 02	87 01 1	071 78	4 1 9 0 0	3 3 660	..	0 00 68	..
Lincolin ..	48 008	705 18	2 20 09	99 02 0	127 83	2 1 6 × ×	7 6 115	..	0 01 37	1 29 x2
Chupra ..	43 096	610 18	0 05 05	99 02 0	159 77	0 0 9 0 0	3 5 300	..	0 54 57	1 00 00
Benvrockie ..	43 099	622 18	3 03 09	98 01 1	143 80	2 4 × 6 8	2 4 300	..	0 52 79	1 04 x1
Devonshire ..	43 081	731 18	2 33 05	99 01 2	178 80	1 1 × 1 2	6 5 905	..	0 xx 73	..
Ruys ..	48 084	750 18	5 14 06	98 01 1	136 28	2 2 × 0 1	1 5 181	..	0 02 23	1 13 31
BAY OF BENGAL										
Sibajak ..	43 046	830 00	8 25 09	98 07 8	088 26	2 1 2 5 x	7 6 406	..	0 53 25	1 25 22
City of Swenessa ..	43 129	844 00	3 06 09	98 02 0	149 79	4 6 4 9 1	5 6 601	..	0 52 65	1 06 33
Warship ..	43 092	815 03	3 84 58	..	106 75	3 8 1 x 8	7 3 267	..	..	..
Warsh p ..	48 074	894 03	7 13 05	82 01 8	..	..	..	..	..	..
Roepat ..	41 089	913 06	6 22 13	99 01 1	110 29	6 1 4 0 0	3 6 904	..	0 04 26	1 24 41
Willem ..	43 059	846 06	7 20 04	98 02 2	103 28	4 8 4 1 x	6 7 808	..	0 30 24	1 20 32
Sibajak ..	43 031	821 06	7 29 10	98 02 2	110 28	6 4 2 3 0	7 6 965	..	0 51 26	1 25 43
Roepat ..	47 075	905 05	8 20 02	99 60 6	108 25	8 7 3 x x	3 5 412	..	0 54 25	..
Jaladuta ..	43 059	806 06	8 05 02	98 02 2	095 81	2 4 1 0 4	..	..	..	..
Rocpot ..	47 102	913 12	6 27 13	98 01 1	102 27	6 6 4 0 0	3 6 411	..	0 00 25	1 27 22
Through ..	47 088	906 12	2 12 10	82 02 8	..	..	..	..	..	..
Donkar ..	43 083	816 12	6 24 05	..	065 30	3 2 2 1 8	3 3 157	..	..	..

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11GG PoPoPoToTo TdoTdoTxoX₁X₂ P₁P₁h₁h₁h₁ T₁T₁T₁d₁T₁d₁T₁x₁ etc. 55555 h₁h₁P₂P₂P₂ T₁T₁T₁d₁T₁d₁T₁x₁ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet. hh—Height in thousands and hundreds of feet.

Upper Air Data (Hddff)‡

Station	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra ..	04 01	07 01	10 02	..	..	..	..	..	..	..	..	..	..	..	..	..	17 03	19 03	15 03	07 10	01 05	28 21	28 32	28 43
Chhor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25 04	23 09	19 05	27 03	27 09	27 11	26 29	27 60
Chittagong ..	..	..	..	..	..	..	..	..	..	..	36 15	35 15	36 12	17 06	19 27	..	04 04	03 01	20 02	17 25	21 13	25 25	26 32	27 45
Dalbandin ..	..	..	07 03	20 04	20 04	26 10	..	..	..	..	..	..	21 03	18 10	23 13	26 26	..	..	27 09	25 32	25 25	27 31	27 31	..
Drosh ..	..	..	..	..	05 03	02 04	23 05	29 23	28 38	..	..	..	..	21 06	20 07	21 13	..	..	..	20 06	20 06	22 12	..	..
Fort Sandeman ..	..	..	..	20 01	24 03	27 08	31 06	..	..	..	..	..	..	..	..	..	..	..	..	30 05	14 10	23 10	..	..
Jacobabad ..	30 02	34 03	19 01	29 04	34 07	29 11	28 22	..	..	..	08 11	09 09	12 08	19 14	19 12	23 15	09 14	12 15	14 07	21 05	25 16	27 13	27 28	27 45
Jhelum ..	20 06	18 04	17 06	13 02	33 07	32 06	27 12	28 29	..	..	02 04	06 01	26 03	13 05	07 04	29 07	05 06	08 05	10 06	12 08	15 07	17 11	24 09	..
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	16 03	27 03	29 03	28 12	30 12	31 19	29 29	..	..	..	27 09	26 13	27 14	27 07	26 10	24 14	32 01	30 09	29 11	28 12	29 10	31 18	29 19	28 43
Khanpur ..	07 03	12 06	13 05	25 03	31 04	27 10	28 22	29 39	..	..	..	..	..	..	..	..	08 10	07 08	08 06	23 12	27 10	..	27 31	..
Lahore ..	14 03	13 01	18 01	09 01	25 04	25 13	..	..	..	..	08 05	10 03	18 04	26 01	33 06	23 07	10 05	12 05	13 04	16 03	31 02	25 03	32 11	28 28
Multan ..	22 02	19 01	30 20	27 03	27 05	28 13	28 21	..	..	..	07 06	10 03	23 03	23 03	25 05	28 13	07 10	08 05	08 03	23 05	24 14	27 17	27 26	27 29
Peshawar ..	..	10 02	11 02	16 04	22 06	28 12	28 12	30 29	..	..	..	33 04	10 06	14 07	15 06	20 11	..	33 06	36 03	10 08	14 03	..	..	..
Quetta ..	..	..	..	..	27 06	31 08	28 25	27 38	..	..	..	..	..	..	..	..	..	..	..	..	20 08	23 25	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

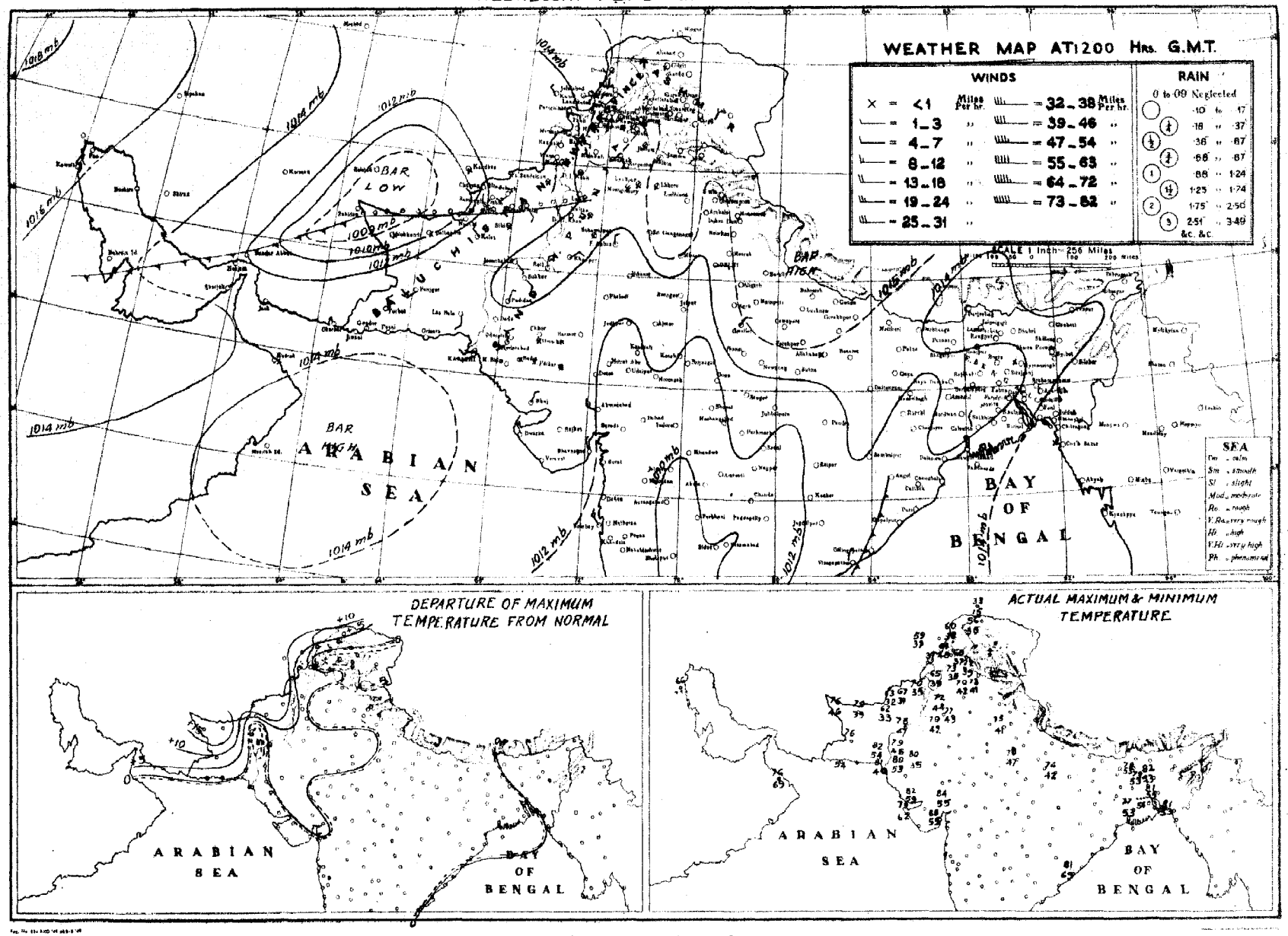
Cloud Observation Data (11G CdvdlCrvr)

Multan 67502 12726
Lahore 66002 22819 53133

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0 4·5, 6·0, 7·5 and 9·0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of feet

PAKISTAN DAILY WEATHER REPORT

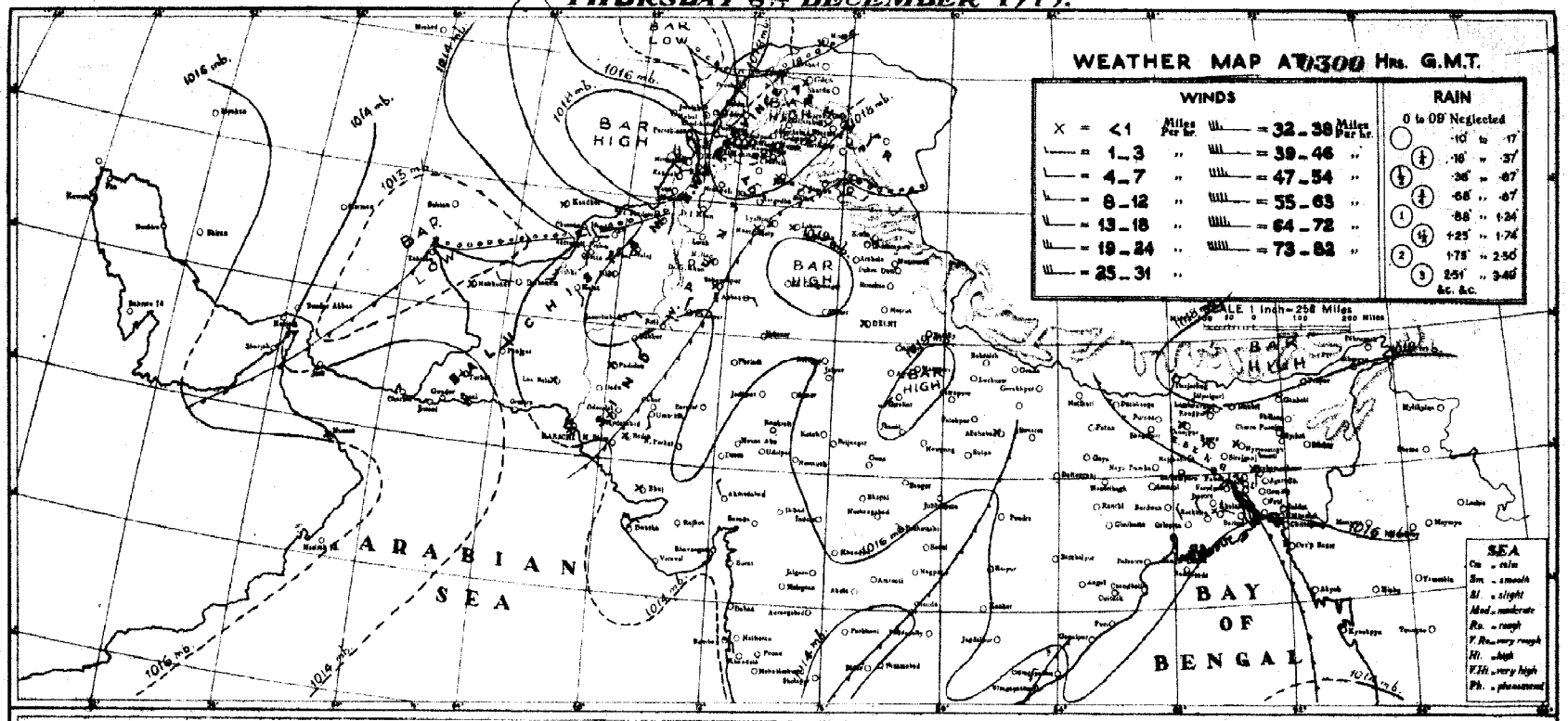
WEDNESDAY 7TH DECEMBER 1949

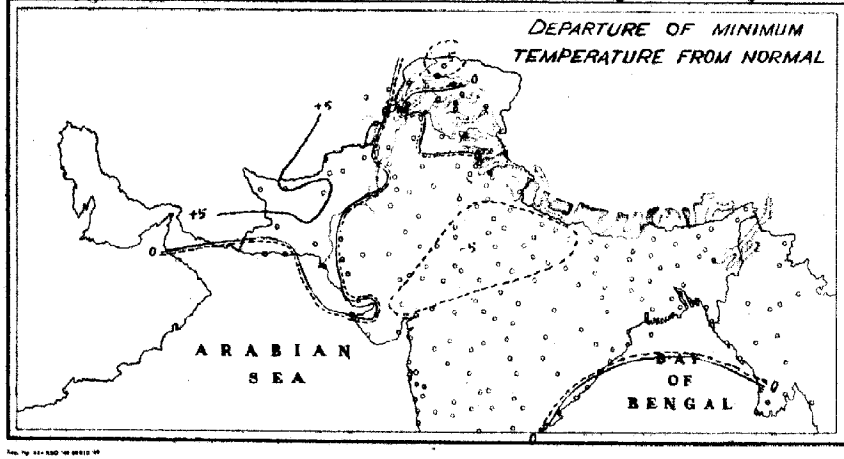


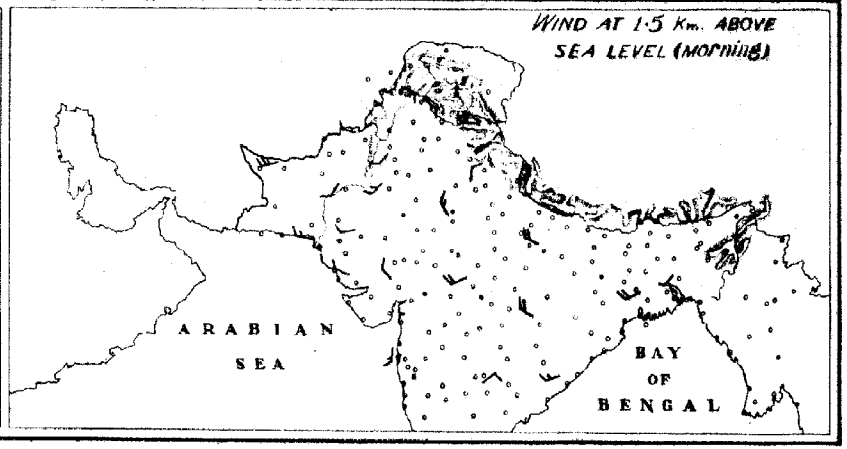
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

THURSDAY 8TH DECEMBER 1949.







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

Monthly Subscription
Pages 1—2

Pages 1—4

Regd. No.....

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 9TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's occluded western disturbance continues affecting the upper North West Frontier Province and Kashmir where local rain/showers with a few falls of snow have occurred; Murree and Parachinar reporting ½" each. The western disturbance over North Baluchistan moved rapidly Norfheastwards and now lies over the north west Punjab, its cold front still affecting lower North West Frontier Province; It is likely to move in a northeasterly direction. Cold air at its rear is causing a discontinuity over the north Arabian sea. Local rain/showers have occurred in North Baluchistan the lower North West Frontier Province and plains of the west Punjab and isolated showers in upper Sind; Khanpur reporting ½", Hindubagh and Jacobabad ½" each.

A fresh western disturbance is affecting Iraq.

Sharp discontinuity is developing off Madras coast due to the interaction of rropical continental and tropical maritime air over there.

Night temperatures were appreciably above normal in West Pakistan except in the North West Frontier Province and adjoining north west Punjab where they were appreciably below normal.

Forecast valid until the 10th evening:—Scattered rain/snowfalls with isolated thunder-showers are likely in the North West Frontier Province, Kashmir and northwest Punjab. Light rain or drizzle also expected along Sind coast; Dry whether elsewhere over the country.

Karachi,
The 9th December. 1949.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_L$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_L$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar ..	000 54	0 00 00	96 00 1	127 71	0 0 9 0 0	9 ×× 81	000 60	0 00 00	97 00 0	164 71	0 0 9 0 0	1 ×× ××	0	—	0.3	- 3.3	—	149
	Chittagong ..	000 69	0 31 05	96 00 1	128 69	9 0 9 0 0	6 ×× 80	000 60	0 02 02	96 00 0	169 70	0 0 9 0 0	— 58	+ 1	- 1	1.2	- 1.2	123.5	109
	Noakhali ..																		64
	Comilla ..	000 58	0 00 00	95 00 1	126 70	0 0 9 0 0	- - - 80	000 57	0 31 02	98 00 0	170 67	0 0 9 0 0	- — 57	0	+ 1	0	- 1.5	170.8	..
	Brahmanbaria ..	000 59	0 00 00	×× 00 1	132 70	0 0 9 0 0	- — 80							—					..
	Narayanganj ..	000 55	0 00 00	95 00 9	122 74	0 0 9 0 0	- — 80	000 59	0 33 02	96 00 0	172 68	0 0 9 0 0	- — 56	+ 1	- 3	0	- 1.0	69.6	74
	Mymensingh ..	000 61	0 00 00	99 00 0	139 80	0 0 9 0 0	- — 84	000 58	0 00 00	99 00 0	183 63	0 0 9 0 0	- — 53	+ 6	- 4	0	- 0.9	103.6	91
	Srimangal ..	000 61	1 00 00	95 01 1	133 61	2 2 6 0 0	- — 79	000 61	5 00 00	97 02 1	179 65	3 2 5 3 0	0 ×5 50	- 3	0	0.2	- 1.4	97.2	..
	Khulna ..	000 57	0 00 00	95 00 0	135 69	0 0 9 0 0	- — 76	000 53	0 00 00	96 00 4	180 67	0 0 9 0 0	8 00 55	- 3	1	0	- 1.2	69.2	..
	Satkhira ..	000 60	3 00 00	98 01 9	133 65	2 5 8 5 0	- — 76	000 55	0 04 02	98 00 0	164 61	0 0 9 0 0	- — 52	- 5	- 2	0	- 1.8	40.8	..
	Jessore ..	000 57	1 00 00	97 01 1	140 71	1 1 6 0 0	- — 77	000 61	0 05 02	97 00 0	175 68	0 0 0 0 0	- — 48	—	—	0	- 1.0	67.4	63
	Faridpur ..	000 60	0 00 00	96 40 0	129 68	0 0 9 0 0	- — 74							- 3					...
	Barisal ..	000 66	1 00 00	97 01 0	128 72	0 0 9 5 0	- — 75	000 61	0 31 02	97 00 0	156 68	0 0 9 0 0	- — 57	- 4	0	1.6	- 0.2	81.5	81
	Pabna ..																		..
	Rampur Bolia ..																		...
	Sirajganj ..	000 ××	0 00 00	93 00 0	131 67	0 0 9 0 0	- — 80	000 ××	0 36 02	97 00 0	167 68			—					..
	Bogra ..	000 57	0 00 00	97 00 0	136 71	0 0 9 0 0	- — 77					0 0 9 0 0	- — 56	0	—	0	0	128.8	69
	Dinajpur ..	000 60	0 00 00	96 00 0	150 71	0 0 9 0 0	- — 78	000 55	0 30 02	96 00 0	180 65			0					12
	Rangpur ..	000 ××	1 04 02	96 02 1	—	1 1 9 0 0	—					0 0 9 0 0	- — 54	—	+ 1	0	- 0.4	89.2	..
KASHMIR	Srinagar ‡ ..																		26
	Gulmarg ‡ ..																		..
	Sonamarg (a) ..																		71
	Dras ‡ ..																		36
	Leh ‡ ..																		9
	Skardu ‡ ..																		8
	Gilgit * ..																		8
	Miyar ..																		..
	Allahabad ..																		..
WEST PUNJAB	Lyallpur ..	000 42	8 00 00	96 03 5	143 58	8 4 6 0 0	1 00 62	001 45	7 36 02	96 02 5	173 [illegible]	7 5 7 0 0	2 00 43	- 10	+ 1	0	- 0.1	16.5	12
	Lahore ..	000 43	8 00 00	96 03 2	156 61	0 0 0 7 -	8 ×5 81	000 45	8 16 05	96 50 5	179 52	0 0 0 2 0	9 ×5 45	- 7	+ 4	0	- 0.1	10.9	19
	Sialkot ..	000 42	8 00 00	95 02 2	144 59	8 3 5 - -	8 ×× 80	000 48	0 00 00	95 02 2	178 54	× 5 5 - -	9 99 49	- 13	+ 6	0	- 0.3	30.3	33
	Jhelum ..	000 51	8 01 05	96 03 2	171 50	0 0 9 2 -	9 ×9 59	000 46	7 77 05	97 03 5	170 45	0 0 9 7 1	4 46 42	—	—	0	—	30.4	..
	Rawalpindi ..	000 39	8 00 00	96 02 5	171 53	8 0 7 5 0	1 00 56	000 45	7 27 02	97 01 5	185 48	7 2 8 0 0	9 ×9 44	- 13	+ 6	0	- 0.5	34.2	36
	Murree ..	000 31	9 1 13	98 03 4	247 31	9 - 0 - -	9 ×× 30	022 31	8 09 13	98 03 7	962 33	8 9 3 - -	9 ×× 30	- 18	- 6	0.5	- 0.6	56.5	...
	Attock ..	××× ××	8 00 00	95 00 2	—	8 0 8 0 7	—	××× ××	8 09 05	95 02 1	—	8 0 8 0 1	—	—	—	0	—	0	...
	Rawalpindi ..	000 35	8 05 02	98 02 1	151 60	8 5 6 0 0	- — 61	000 41	8 00 05	98 02 0	181 52	8 4 6 0 0	- — 42	- 13	- 1	0	0.1	11.1	18
WEST PUNJAB	Montgomery ..	000 41	7 00 00	96 01 1	142 64	3 4 8 3 0	9 ×0 68	000 45	8 31 03	97 00 0	179 53	0 0 9 2 -	9 ×0 46	- 7	+ 1	0	- 0.1	7.7	10
	Leiah ..																		8
	Multan ..	000 43	0 23 00	95 00 0	— 65	0 0 9 0 0	- - - 63	000 43	0 31 00	96 01 1	184 53	0 0 8 0 0	- — 48	- 1	+ 4	0	- 0.1	4.3	7
	Khanpur ..	000 34	0 05 03	90 50 5	132 69	0 0 9 0 0	- — 79	044 48	8 05 02	95 01 6	152 52	1 5 8 0 0	8 96 51	+ 3	+ 6	0.4	+ 0.3	5.3	4
	Bahawalpur ..	000 40	4 00 00	97 03 0	132 68	0 0 9 0 2	4 - 0 72	005 46	8 00 00	96 20 6	185 51	8 7 5 0 0	8 00 51	- 3	+ 6	0.1	0	4.0	6
	Fort Abbas ..	000 39	7 36 05	94 03 1	163 71	7 0 9 8 0	7 ×× 76	008 53	8 06 02	94 51 6	182 53	8 9 8 0 0	3 ×6 50	—	—	0	—	3.7	8
N.-W. F. P.	Drosh * ..	000 28	8 23 05	97 02 2	992 48	3 5 5 2 -	8 ×0 53	000 34	8 25 03	97 02 6	031 40	7 7 3 7 -	7 ×9 39	- 4	+ 2	0	—	21.4	..
	Chakdara ..	000 39	8 23 02	94 20 8	169 51	8 5 5 - -	7 ×× 54	011 44	8 31 03	99 80 6	193 46	8 5 6 -	9 ×× 44	—	—	0.2	—	26.0	..
	Chitral * ..	000 37	8 33 04	94 20 5	026 4.	2 3 5 0 0	3 ×× 49	012 35	4 36 04	98 01 5	032 43	2 3 7 7 0	9 ×6 38	- 8	- 5	0.1	- 0.5	23.7	..
	Peshawar ..	002 43	8 00 00	95 61 6	182 53	4 7 0 2 0	3 09 20	007 47	8 00 00	96 02 6	198 50	4 8 7 7 -	9 ×4 47	- 10	+ 3	0.1	- 0.4	7.4	14
	Parachinar ‡ ..	011 34	9 00 00	95 45 4	944 34	- 0 4 0 2	4 ×0 40	023 32	00 00	98 01 4	953 38	0 0 9 3 1	9 33 32	- 17	- 1	0.3	—	20.9	..
	Miranshah ..	010 40	8 00 00	96 60 6	004 45	7 3 7 2 0	4 ×0 51	016 40	8 00 00	97 03 5	007 42	8 3 7 0 0	2 ×× 41	—	—	0.2	+ 0.1	15.1	..
	Bannu ..	000 41	8 34 05	99 01 5	173 54	8 0 9 4 0	4 00 60	000 41	8 31 02	99 01 2	186 50	8 0 9 6 0	- — 48	—	—	0	—	6.1	..
	D. I. Khan ..	000 44	8 00 00	96 03 2	—	0 0 9 5 0	8 ×9 62	000 40	7 27 01	97 03 1	184 49	0 0 9 6 0	2 ×6 40	- 12	- 2	0	- 0.2	2.6	10
	Wana ..																		..
BALUCHISTAN	Fort Sandeman ..	000 28	7 04 01	98 03 2	990 50	0 0 9 3 0	0 ×6 53	016 36	9 00 00	92 45 6	037 37	0 - × - -	9 ×× 36	- 7	+ 2	0.2	- 0.1	6.1	11
	Hindubagh ..	003 34	7 13 05	96 50 8	940 51	7 7 5 0 0	5 ×× 60	033 34	6 03 02	97 02 6	984 38	6 5 6 0 0	9 ×× 35	—	—	0.3	—	8.6	..
	Loralai ..	000 27	8 08 05	96 02 2	994 54	8 9 0 0 0	3 00 57	000 00	0 24 05	98 00 1	004 38	0 0 0 0 0	- — 32	—	—	0	—	5.5	..
	Harnai (a) ..																		14
	Sibi ..	000 36	6 00 00	96 02 1	125 70	6 0 8 0 5	- — 74	000 45	0 00 00	97 00 1	188 54	0 0 9 0 0	- — 50	—	—	0	—	6.0	..
	Quetta ‡ ..	000 52	8 18 05	93 06 2	981 57	8 6 5 0 0	9 ×× 63	010 33	4 14 02	96 01 1	942 35	4 6 5 0 0	8 ×× 33	—	—	0.1	- 0.5	7.3	9
	Chaman ..	000 37	7 23 04	98 03 2	951 64	4 2 4 2 7	4 99 56	007 41	2 16 05	98 01 5	028 45	0 0 9 7 0	9 09 39	+ 7	+ 2	0.1	- 0.8	4.7	..
	Nushki ..	000 57	6 20 24	99 50 1	031 69	0 0 9 0 3	9 ×× 72	008 48	0 11 05	99 00 1	059 53	0 0 9 0 0	8 ×× 51	—	—	0.1	—	4.4	..
	Dalbandin * ..	000 44	8 27 13	93 31 3	956 70	0 0 9 0 2	6 ×× 72	007 36	1 00 00	93 44 3	014 44	0 0 9 0 0	9 ×× 42	+ 9	+ 6	0	- 0.2	3.6	4
	Nokundi ..	000 26	7 23 09	99 03 0	060 75	7 6 9 0 0	6 05 78	000 27	0 32 02	99 00 0	182 52	0 0 9 0 0	- — 50	—	—	0	—	1.1	2
	Kalat ‡ ..	000 42	8 23 05	96 51 3	948 52	8 6 6 0 0	6 00 61	000 80	1 14 05	98 03 1	981 36	1 0 9 0 1	9 10 34	- 6	7	0	- 0.4	9.2	7
	Turbat ..	000 59	0 24 02	99 00 0	101 85	0 0 9 0 0	- — 85	000 61	0 04 02	98 00 0	164 64	0 0 0 × ×	- - - 61	—	—	0	—	0.4	..
	Panjgur * ..	000 38	6 27 05	99 03 1	967 75	6 0 9 5 0	0 06 76	000 48	0 05 02	99 00 1	006 50	—	3 ×4 ××	+10	—	0	—	0.4	5
	Lasbela ..	000 64	0 18 05	99 00 0	111 80	0 0 9 0 0	- — 80	000 67	8 00 02	99 02 2	160 69	0 0 9 2 0	7 ×0 53	—	—	0	—	11.1	..
	Ormara ..																		6
	Panni ..	000 67	0 18 05	97 00 0	117 76	0 0 9 0 0	- — 80	000 62	0 00 00	95 11 0	144 62	0 0 9 0 0	- — 61	+ 1	+ 6	0	- 0.3	0.1	6
	Jiwani ..																		4
SIND	Reti ..	000 34	0 04 09	96 00 0	133 73	0 0 9 0 0	- — 76	000 51	7 02 05	96 02 2	181 54	0 0 9 3 0	3 06 54	—	—	0	—	0	..
	Jacobabad ..	000 32	3 07 05	97 03 1	118 74	2 3 7 3 0	8 ×× 78	010 48	2 05 09	96 01 6	18 57	0 0 9 7 0	9 ×× 50	+ 1	+ 3	0.2	+ 0.1	7.5	4
	Sukkur ..	000 36	1 02 05	96 01 0	123 74	1 0 9 0 3	8 0× 74	000 48	1 00 00	96 01 5	181 52	1 0 9 0 3	9 0× ××	—	—	0	—	4.0	..
	Padidan ..	000 48	0 31 05	97 00 1	117 75	0 0 9 9 0	9 - - 78	000 52	5 36 09	97 03 5	186 54	0 0 9 2 0	3 ×9 47	—	—	0	—	12.1	..
	Karachi (*Main*) ..	000 67	3 24 09	98 07 1	118 78	3 1 6 0 0	- - - 80	000 45	8 09 09	98 03 2	159 66	8 5 6 0 0	- - — 65	0	+ 4	0	- 0.1	13.3	8
	Karachi (*A.P.*) ..	000 67	3 23 13	98 01 1	118 76	3 2 6 0 0	8 ×× 79	000 43	7 03 13	98 02 1	159 65	7 8 5 0 0	9 ×× 60	—	—	0	—	14.6	..
	Badin ..	000 62	0 23 02	94 00 0	112 81	0 0 0 0 0	- — 87	000 41	2 36 05	94 03 1	162 62	2 0 9 0 3	- — — 57	+ 5	+ 4	0	- 0.2	4.9	9
	Chhor (*Distt*) ..	000 77	0 22 05	97 00 0	105 81	0 0 9 0 0	- — 93	000 49	0 32 05	97 00 0	167 59	0 0 9 0 0	- - — 59	—	—	0	—	11.4	..
	Hyderabad ..	000 60	0 20 05	97 00 0	122 81	0 0 9 9 0	- — 84	000 44	2 35 04	95 01 1	172 60	2 0 9 0 1	- — — 61	+ 4	+ 8	0	- 0.1	4.2	7
JUNA-GARH	Veraval ..																		20
AFGHANISTAN	Kabul ..	000 23	8 02 05	98 83 7	968 40	8 7 6 - -	- - - 41	016 37	8 00 00	93 03 7	974 32	1 7 1 - -	9 00 32	—	—	0	—	8.0	-
	Jalalabad ..	008 42	8 00 00	96 02 2	107 55	4 5 6 3 0	8 ×0 55	008 44	8 00 00	96 50 6	014 46	8 5 0 - -	4 ×× 46	—	—	0	—	3.8	-
	Kandhar ..	005 06	0 00 00	98 02 5	016 65	6 0 9 3 0	1 ×0 70	010 37	0 00 00	97 06 1	091 37	0 0 9 0 0	9 ×× 36	—	—	0.3	—	5.9	-

PAKISTAN DAILY WEATHER REPORT
FOR FRIDAY THE 9TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 33	0 28 02	99 00 0	155 74	0 0 9 0 0	- -- 81	000 66	0 25 02	99 00 0	163 74	0 0 9 0 0	- - 71	+ 2	0	0	- 0·6	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kowait	000 56	0 32 03	98 00 0	187 66	0 0 9 0 0	- -- 67	000 57	4 23 05	98 02 0	2 04 56	4 0 9 0 1	- - 55	..	...	0	1.0	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteoyrlogical Forecasting Office, Karachi Air Port, Karachi-II.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	VV w w W	P P P T T	N_h C_L hG_MC_H	D_s V_s a p p	8 N_s Ch_s h_s	O 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.										
Corru	53 150	736 00	0 00 05	99 02 0	113 78	0 0 9 3 0	7 6 300	..	0 56 69	..
Devonshire	53 084	717 00	1 00 05	99 01 0	109 80	1 1 x 5 1	6 5 901	..	0 51 71	..
Ruys	58 075	764 00	2 14 09	98 02 0	101 27	1 1 5 0 1	1 5 200	..	0 01 23	..
Bundalk	53 030	650 00	1 30 05	81 01 0	173 77	0 0 0 0 1		..	..	..
Tower Grange	53 306	705 00	0 32 20	99 02 0	128 73	0 0 9 0 0	7 3 815	..	0 53 60	1 32 24
Tewelhard	53 156	615 03	1 00 00	82 01 0	114 75	..	..	..		..
Begum	53 201	097 04	5 05 05	82 02 1	078 77	6 1 4 0 0	3 3 300	..	0 01 71	..
Port	53 010	080 06	2 30 05	99 02 0	134 84	2 1 6 x x	7 6 105	..	0 02 71	1 30 x1
Friesland	53 071	790 06	7 36 17	98 03 1	125 27	6 2 4 6 1	0 6 512	..	0 01 23	1 34 32
Benvrockie	53 095	645 06	3 04 13	98 02 0	144 84	2 1 x 0 5	2 4 310	..	0 84 69	1 04 xx
Tower Grange	53 214	695 06	0 32 04	99 02 0	164 72	0 0 9 0 0	7 3 134	..	0 55 67	1 00 x0
Mahadevi	53 168	714 06	1 02 10	98 01 0	147 80	0 0 9 0 1	7 4 114	..	0 53 68	1 09 21
Ruys	58 065	776 06	4 4 06	98 03 0	117 28	3 1 x 0 1	1 5 8 5	..	0 02 24	1 10 32
Devonshire	53 087	704 06	3 36 05	99 02 0	128 82	2 1 7 4 0	6 5 110		0 00 70	..
Barpeta	53 241	070 06	1 18 06	98 01 1	155 76	1 1 8 0 0				..
Dumra	53 214	539 06	3 29 12	98 02 2	166 75	3 4 6 8 0	2 5 710	8 3 610	0 51 64	1 29 22
Denbigshire	52 113	563 06	2 08 06	99 02 0	162 78	3 2 7 0 0	2 4 030	8 2 850	0 11 71	1 11 22
Subadar	53 217	693 12	0 31 08	98 00 0	125 15	0 0 9 0 0	7 4 414		0 52 66	..
Tower Grange	53 222	687 12	0 32 03	99 02 0	124 73	0 0 9 0 0	7 3 616	0 5 467	1 00 x0	..
Port Lincoln	53 028	659 18	2 31 05	99 02 0	148 81	2 1 6 x x	7 3 150		0 00 75	1 31 x0
Sibajak	53 073	781 12	6 04 16	98 02 1	095 28	1 2 3 4 4	7 4 608	...	0 01 26	1 01 32
Mahadevi	53 176	707 12	0 01 06	98 02 0	115 82	0 0 9 0 0	7 4 610	..	0 01 63	1 01 21
Ruys	58 058	788 12	7 05 03	97 80 8	105 76	4 3 x 2 0	1 5 604	..	0 02 25	1 10 32
Bahadur	53 2 3	698 12	1 27 05	99 02 0	115 79	1 1 6 0 0	3 5 600	..	0 03 71	1 27 20
Sibajak	53 075	767 18	6 08 07	98 02 0	141 27	2 3 3 5 0	6 1 112		0 51 24	1 11 32
Dinbgshire	53 106	590 18	5 04 06	99 02 1	148 78	5 2 7 7 0	2 5 320	8 5 850	0 52 67	1 07 21
Denvrackie	53 092	677 18	1 35 05	99 02 6	140 80	1 1 7 0 0	6 5 110		0 51 68	...
Dumra	53 260	569 18	1 11 05	98 01 1	149 76	1 0 8 4 0	3 5 107	..	0 06 12	..
Benrackie	53 090	667 18	1 04 05	98 01 0	140 80	1 1 x 0 0	2 4 110	..	0 54 66	1 03 x<
Port Lincolen	53 019	669 12	2 31 06	99 02 0	103 84	2 1 6 0 9	7 5 506	..	0 02 72	1 31 x0
Dumra	53 063	556 12	1 25 06	98 01 1	135 76	1 2 8 0 0	2 5 600	8 1 870	0 01 67	1 26 22
BAY OF BENGAL										
Benledi	53 059	895 00	8 28 09	98 21 6	087 79	4 6 5 2 0	6 4 807		0 54 76	..
Indian	53 068	835 03	0 24 03	09 78 0	332 27	6 3 8 6 5	..	..	..	..
Obra	53 063	818 03	7 34 07	98 15 2	122 78	..	..	..	..	..
Tiroco	57 110	925 03	2 10 08	82 02 0	..	...	..	..	..	..
Konkan	53 060	812 12	1 81 02	07 88 1	416 26	6 1 5 1 4	...	..	..	..
Through	57 124	930 12	4 14 10	87 02 8		..		..		
Mauritius	53 060	813 12	6 09 05	98 03 2	103 82	2 8 4 8 1	2 5 400	..	0 01 74	1 08 22
Salawati	53 082	848 06	6 02 03	98 03 2	006 27	1 2 5 2 5	2 4 300	..	0 xx xx	1 18 21

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—IIIGG PoPoToTo TdoTdoTxoXiXa P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

Station	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra	03 02	05 07	06 03	33 03	31 09	28 20	28 40		..	..	..	..	..	..	..	..	01 08	46 08	..	03 08	34 02	30 23	28 29	29 40
Chher	23 07	23 07	23 15	36 07	25 09	28 17	27 27	27 55	..	..	..	..	..	..	..	..	05 22	35 17	33 21	31 27	29 33	27 34	..	..
Chittagong	27 06	18 03	16 10	16 16	26 12	17 21	28 35	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..
Dalbandin	..	.	.	..	..	..	..	..	..	..	..	..	..	..	...	...	...	..	..	..	..	...	..	..
Drosh		..	.	..	21 06	29 09	17 10	.	..	..	..	..	.	...	21 06	..	..	..	..	..	22 04	19 12	14 16	..
Fort Sandeman	..			35 10	20 02	22 20	.	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	...
Jecobabad	08 06	09 09	11 08	18 06	23 21	27 52	26 32	27 37	26 58	..	..	..	..	..	..	...	07 08	31 03	33 04	27 08	31 13	28 27	..	..
Jhelum	36 01	01 05	03 06	05 09	09 07	20 12	..	..	..	..	28 08	22 73	01 05	11 18	16 09	16 16	29 13	08 03	11 15	13 21	13 15	15 13	26 17	..
Jiwani			..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	23 05	25 09	26 09	..	...	...	..	..	..	.	27 12	27 13	27 17	..	..	..	07 17	11 03	..	..	..	..	..	..
Khanpur	03 07	10 06	13 07	23 08	23 19	25 18	27 37	28 58	..	..	..	..	..	..	..	..	03 12	02 11	01 2-	26 12	..	...	..	..
Lahore	34 04	34 05	04 03	03 02	15 08	22 11	23 24	..	..	..	03 05	17 02	19 04	17 10	17 10	27 15	10 05	12 05	13 04	16 03	21 02	25 03	32 11	28 28
Multan	01 16	36 05	03 02	24 06	22 13	23 28	26 34	..	..	..	01 11	03 11	02 09	24 04	24 26	26 17	02 07	04 06	05 03	14 02	29 10	28 08	...	..
Peshawar	..	35 08	04 02	08 04	16 06	23 13	26 18	..	...	...	..	05 02	02 06	05 02	17 07	..	..	24 10	32 12	33 10	11 06	15 13	..	..
Quetta	..	.	.	..	25 09	25 41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26 06	29 21	..	..
Veravai	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
Bushire	..	..	..	.	..	..	..	..	..	...	..	..	.	..	..	..	..	..	...	..	..	..	..	..
Shariah		..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	...	..	..

Cloud Observation Data (IIG GdvdIGrvr)

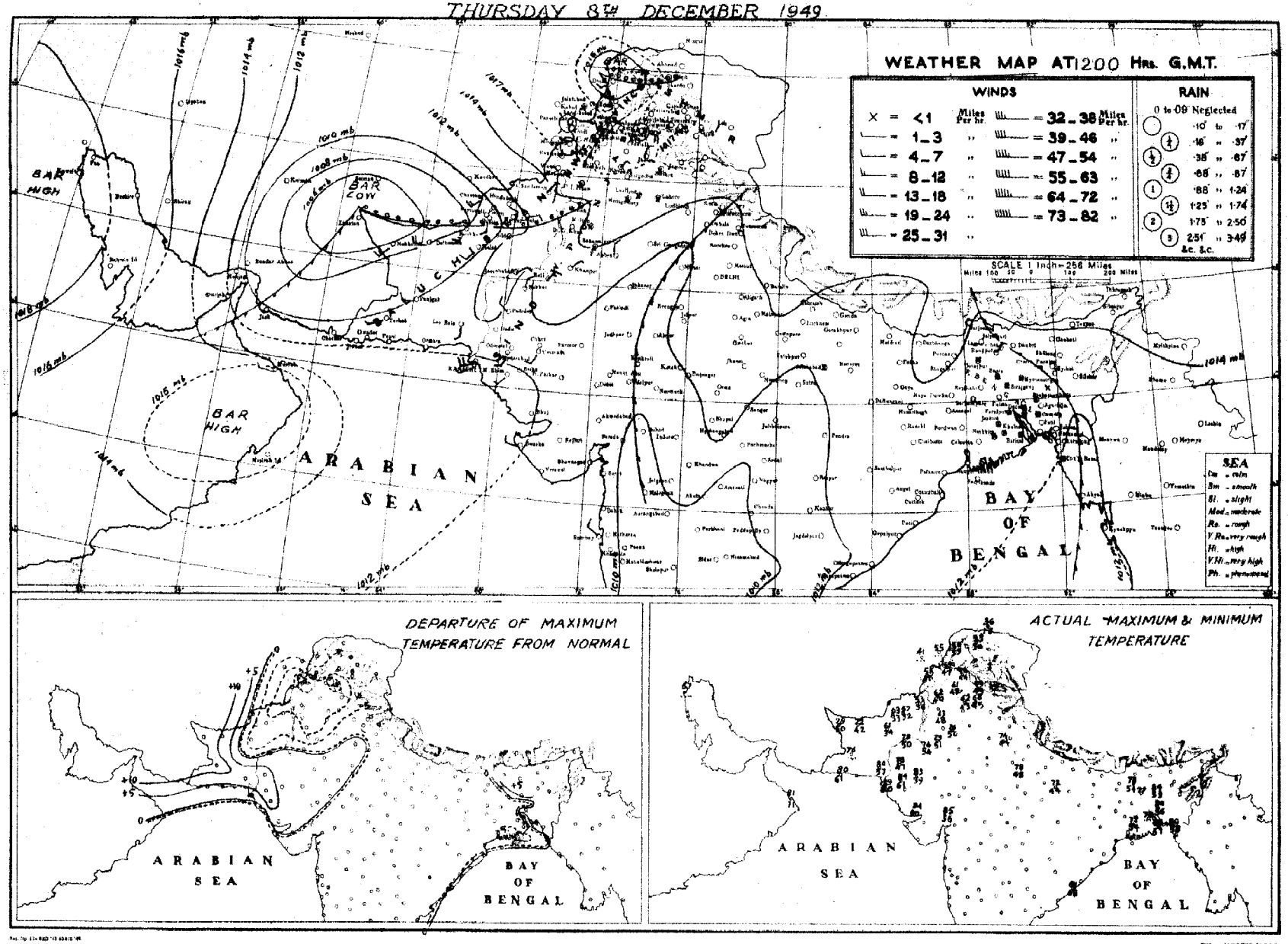
Lahore 64008 47421 523xx
Multan 67508 427xx

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the uppe winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0 4-5, 6-0, 7-5 and 9-0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of fee

N. P. W. No. 258—49.

PAKISTAN DAILY WEATHER REPORT

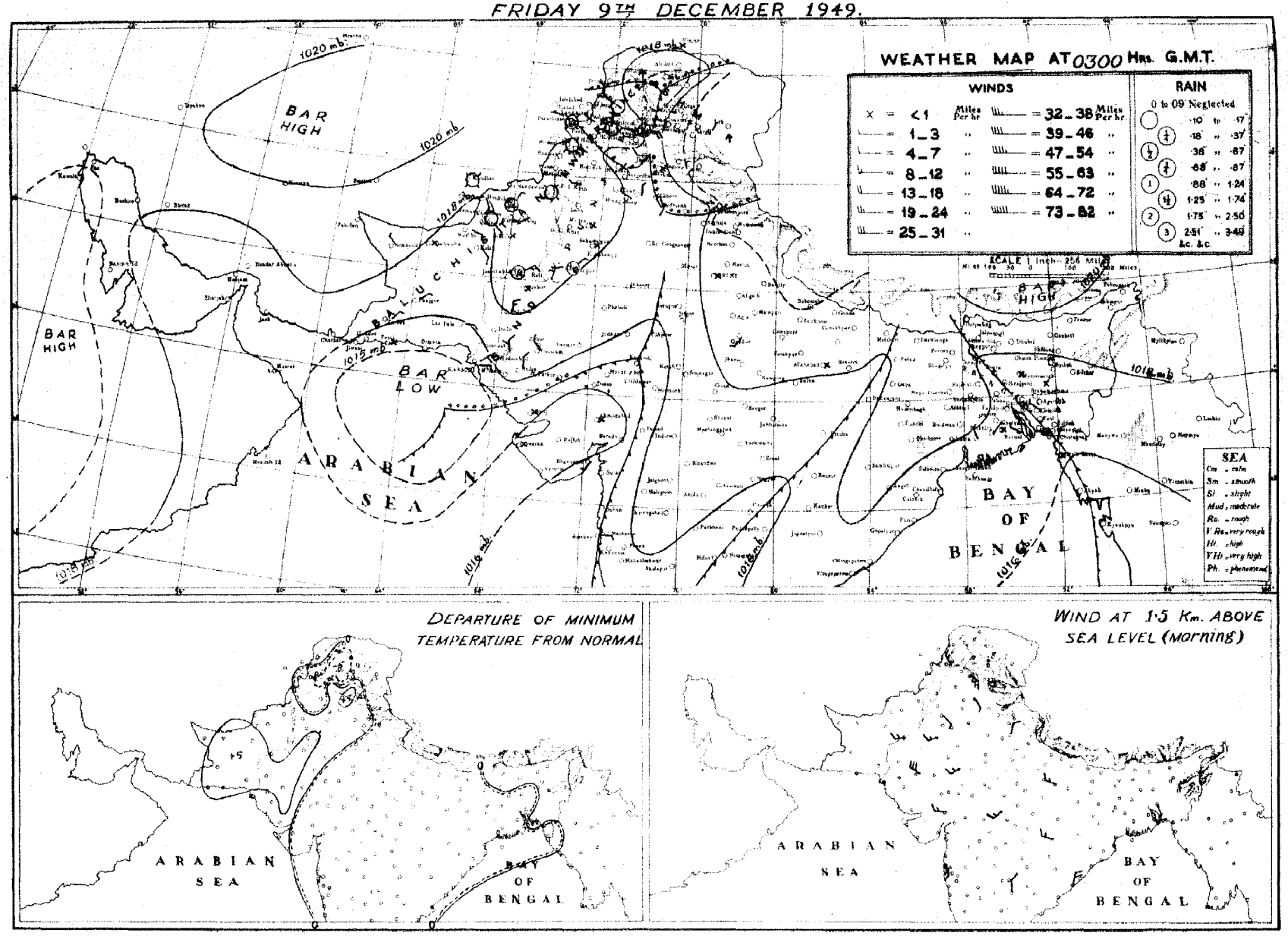
THURSDAY 8TH DECEMBER 1949



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

PAKISTAN DAILY WEATHER REPORT

FRIDAY 9TH DECEMBER 1949.



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

Monthly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No........

FOR SATURDAY, THE 10TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance over the northwest Punjab moved away northeast-wards in an occluded stage. The occluded western disturbance over Kashmir and the upper North West Frontier Province is still affecting Kashmir. It is likely to become unimportant or move away eastnortheast-wards. Scattered showers have been reported from the northwest and the lower North West Frontier Province ; Murree reporting ¼". The western disturbance over Iraq lies this morning over west Persian Gulf and is likely to move northeastwards.

The discontinuity over north Arabian sea has become unimportant and the one off Madras coast is less marked.

Night temperatures were generally above normal in west Pakistan outside the northwest Punjab where they were generally appreciably below normal.

Forecast valid until the 11th evening :—A few falls of snow are expected in Kashmir otherwise the weather will be dry over the country.

Karachi,
The 10th December, 1949

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date †						At 0300 Hrs G. M. T of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_sD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_sD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar ..	000 60	1 00 00	96 01 1	138 72	1 1 6 0 0	3 xx 80	000 61	0 00 00	96 00 0	149 71	0 0 9 0 0	9 xx 57	- 1	- 3	0.3	- 3.3	—	140
	Chittagong ..	000 60	0 21 05	96 00 1	131 70	0 0 9 0 0	6 xx 81	000 57	0 05 02	98 00 0	176 28	0 0 9 0 0	- — 57	+ 1	- 2	1.2	- 1.3	123.5	102
	Noakhali ...																		64
	Comilla ...	000 67	0 00 00	95 00 1	131 70	0 0 9 0 0	- - - 81	000 57	0 36 02	98 00 0	151 69	0 0 9 0 0	- -- 56	+ 1	0	0	- 1.5	170.8	..
	Brahmanbaria ..	000 61	0 36 02	xx 00 1	131 70	0 0 9 0 0	- -- 80	000 70	0 03 02	97 00 0	159 70	0 0 9 0 0	- -- 56		—	0	- 1.3	18.7	..
	Narayanganj ...	000 45	0 00 00	95 00 0	131 74	0 0 9 0 0	- -- 81	000 48	0 19 02	96 00 0	154 68	0 0 9 0 0	- — 56	+ 2	- 3	0	- 1.0	69.6	74
	Mymensingh ...	000 73	0 00 00	99 00 0	137 82	0 0 9 0 0	- -- 85	000 57	0 00 00	98 00 0	161 67	0 0 9 4 0	- -- 50	+ 7	- 7	0	- 0.9	103.6	91
	Srimangal ..	000 60	0 09 02	95 00 1	138 62	0 0 9 0 0	- -- 79	000 59	0 00 50	97 0 1	158 67	0 0 9 0 0	- -- 47	- 3	3	0.2	- 1.4	97.2	—
	Khulna ...	000 58	0 00 00	95 00 0	140 68	0 0 9 0 0	- -- 76	000 55	0 00 00	97 00 4	167 69	0 0 9 0 0	9 00 56	- 3	0	0	- 1.2	69.2	
	Satkhira ...	000 58	0 00 00	98 00 0	130 70	0 0 9 0 0	- -- 78	000 55	0 34 02	98 00 0	156 65	0 0 9 0 0	- — 52	- 3	- 2	0	- 1.8	40.8	—
	Jessore ...																		63
	Faridpur ...	000 61	0 00 00	94 10 0	135 65	0 0 9 0 0	- -- 69	000 55	0 34 02	93 30 0	134 56	0 0 9 0 0	- — 60	- 8	+ 3	0	- 1.2	67.3	...
	Barisal ...	000 66	0 00 00	97 00 0	135 72	0 0 9 0 0	- -- 77	000 61	0 31 09	97 00 0	160 68	0 0 9 0 0	- — 56	- 2	1	1.6	- 0.2	81.5	83
	Pabna ...																		..
	Rampur Boalia ...																		...
	Sirajganj ..	000 xx	0 00 00	93 00 0	130 70	0 0 9 0 0	- -- 80	000 xx	0 00 00	93 00 0	130 70	0 0 9 0 0	- — xx	—	—	0	—	121.8	...
	Bogra ...	000 57	0 00 00	97 00 0	148 71	0 0 9 0 0	- -- 77	000 56	0 36 02	97 00 0	164 64	0 0 9 0 0	- — 55	0	0	0	- 0.8	74.1	69
	Dinajpur ..	000 61	0 00 00	96 00 0	142 65	0 0 9 0 0	- -- 77	000 56	0 30 02	96 00 0	186 66	0 0 9 0 0	- — 51	- 1	2	0	- 0.4	89.2	12
	Rangpur ...	000 xx	0 04 02	96 00 1	—	0 0 9 0 0	—	000 xx	0 00 00	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.4	103.9	..
KASHMIR	Srinagar † ...																		26
	Gulmarg † ...																		..
	Sonamarg (a) ...																		71
	Dras † ...																		36
	Leh † ..																		5
	Skardu † ...																		4
	Gilgit * ...																		3
	Misgar ...																		..
	Allibad ...																		..
WEST PUNJAB	Lyallpur ...	000 46	1 00 00	96 01 0	165 59	0 0 9 4 0	0 00 65	000 39	0 00 00	93 44 0	209 40	0 0 9 0 0	- — 39	- 7	- 3	0	- 0.1	14.5	13
	Lahore ...							005 46	0 02 05	96 00 1	211 46	0 0 9 0 0	9 — 42		+ 1	0.1	- 0.1	10.9	18
	Sialkot ...	000 49	8 05 02	95 50 5	166 62	8 6 5 — —	8 xx 62	004 45	1 36 02	98 01 1	207 47	0 0 9 0 4	8 0x 43	- 10	0	0	- 0.2	30.4	32
	Jhelum ...	000 51	4 09 05	97 03 5	185 56	0 0 9 2 0	3 x9 62	000 38	1 00 00	96 01 1	207 39	0 0 9 2 0	2 x9 37	—	—	0	—	30.4	..
	Rawalpindi ...	000 43	8 09 02	98 32 5	181 52	8 0 8 5 0	7 x0 54	000 44	6 00 00	96 01 1	211 45	6 0 8 5 0	- — 41	- 15	+ 3	0	- 0.5	34.2	36
	Murree ...	031 31	8 00 00	94 03 7	950 32	8 9 3 - -	6 xx 35	031 25	8 27 02	97 03 2	969 30	8 4 6 x x	9 xx 28	- 2	- 8	0.8	- 0.3	56.6	...
	Attock ...	xxx xx	6 00 00	95 02 2	—	6 0 8 0 2	—	xxx xx	8 00 00	95 07 0	—	8 0 8 0 7	—	—	—	0	—	0	...
	Khushab ...	000 37	2 07 02	98 02 0	161 65	2 5 6 0 0	- — 67	000 40	2 00 00	98 01 0	211 45	2 5 6 0 0	- — 41	- 7	- 2	0	0.1	11.1	18
	Montgomery ...	000 46	4 31 05	96 01 1	166 60	0 0 9 3 0	9 x0 68	000 43	0 27 02	97 00 0	219 43	0 0 9 0 0	- — 42	- 7	- 3	0	- 0.1	7.7	10
	Leiah ...																		6
	Multan ...	000 40	0 00 00	96 00 0	— 67	0 0 0 0 0	- -- 67							- 6					7
	Khanpur ...	000 48	0 02 03	95 00 0	158 66	0 0 9 0 0	- -- 69	000 46	0 02 02	95 04 0	203 48	0 0 9 0 0	- — 45	- 7	0	0.4	+ 0.3	5.3	4
	Bahawalpur ...	000 47	0 00 00	97 00 0	152 65	0 0 9 0 0	3 00 68	000 44	0 00 00	94 44 1	208 45	0 0 9 0 0	9 00 44	- 7	- 1	0.1	0	4.0	6
	Fort Abbas ...	000 45	0 01 05	95 00 1	156 63	0 0 9 0 0	6 xx 66	000 45	0 05 02	09 04 4	206 45	0 0 9 0 0	1 00 43	—	—	0	—	3.7	8
N.-W. F. P.	Drosh * ...	000 31	7 23 04	97 03 5	008 94	3 7 4 2 0	3 x9 49	000 32	7 00 00	97 02 2	047 30	2 5 6 7 0	9 x7 39	- 5	+ 2	0	—	21.4	—
	Chakdara ...	000 42	8 14 05	95 02 2	153 50	8 5 6 - -	8 xx 52	000 44	8 31 03	99 03 2	214 46	8 5 6 -	9 xx 45	—	—	0.2	—	26.9	..
	Cherat * ...	000 36	3 36 10	98 01 1	006 43	3 3 7 0 0	- -- 44	000 39	2 36 02	98 01 1	045 41	2 3 7 0 0	- — 39	- 13	- 4	0.1	- 0.6	23.7	..
	Peshawar ...	002 41	4 36 02	97 01 1	176 5-	3 5 6 3 0	[illegible]	000 45	6 00 00	96 01 2	219 46	4 5 7 7 0	- — 45	- 10	+ 3	0.1	- 0.4	7.4	14
	Parachinar † ...	011 33	6 00 00	99 02 2	949 43	3 2 7 6 0	3 x9 48	000 31	1 00 00	98 01 1	970 32	0 0 9 3 0	9 x0 31	- 9	- 2	0.3	—	26.3	..
	Miranshah ...	010 41	6 11 02	97 02 1	996 55	3 3 7 6 1	9 09 57	003 57	0 29 02	99 00 0	023 40	0 0 9 0 0	0 xx 39	—	—	0.2	+ 0.1	15.1	..
	Bannu ...	000 42	0 13 02	99 00 1	152 59	0 0 9 0 0	- -- 66	000 42	0 00 00	05 10 0	211 44	0 0 9 0 0	- — 42	—	—	0	—	6.1	..
	D. I. Khan ...	000 32	4 00 00	97 03 1	154 64	0 0 9 2 0	8 x6 67	000 44	0 05 01	97 00 0	207 45	0 0 9 0 0	- — 43	- 7	+ 1	0	- 0.2	3.6	10
	Wana ...																		..
BALUCHISTAN	Fort Sandeman ...	000 38	3 36 05	97 01 4	999 52	0 0 9 3 0	9 x6 59	000 26	0 00 00	98 01 1	046 39	1 1 7 0 0	- — 36	- 1	+ 2	0.2	- 0.1	6.1	11
	Hindubagh ...	003 30	2 23 09	97 01 1	975 48	2 5 6 0 0	8 xx 53	000 22	0 24 13	97 00 1	004 37	0 0 9 0 0	- — 31	—	—	0.3	—	8.6	..
	Loralai ...	000 33	2 20 05	97 01 1	998 56	2 0 9 3 0	8 0x 59	000 24	0 24 04	98 00 0	048 32	0 0 9 0 0	- — 29	—	—	0	—	5.5	..
	Harnai (a) ...																		14
	Sibi ...	000 46	2 12 02	97 01 1	153 69	2 0 9 0 2	- -- 72	000 35	0 00 00	94 05 1	205 47	1 0 9 0 1	- — 45	—	—	0	—	6.0	..
	Quetta † ...	000 48	4 18 05	97 01 1	946 53	4 6 5 0 0	9 xx 54	000 33	0 02 00	96 05 0	973 34	0 0 9 0 0	- — 31	—	—	0.1	- 0.5	7.3	9
	Chaman ...	000 35	4 37 09	99 03 2	021 57	0 0 9 6 2	0 33 39	000 29	0 14 02	99 00 0	079 39	0 0 9 0 0	- — 37	0	0	0.1	- 0.9	4.7	..
	Nushki ...	000 57	3 29 05	98 03 1	022 64	0 0 9 0 3	7 5x 66	000 47	1 07 09	99 01 0	093 50	0 0 9 0 1	0 xx 47	—	—	0.1	—	4.4	..
	Dalbandin * ...	000 45	0 00 00	94 05 4	012 71	0 0 9 0 0	9 xx 71	000 39	0 00 00	95 05 0	042 39	0 0 9 0 0	- — 38	+ 8	+ 4	0	- 0.2	3.6	4
	Nokkundi ...	000 25	0 32 02	99 00 0	113 72	0 6 9 0 0	- -- 75	000 30	0 32 02	99 00 0	219 47	0 0 9 0 0	- — 44	—	—	0	—	1.1	2
	Kalat † ...	000 35	4 32 05	98 03 1	979 46	4 0 9 2 0	9 09 50	000 27	1 14 05	98 00 0	007 30	0 0 9 0 0	- — 26	- 8	- 1	0	- 0.5	9.2	7
	Turbat ...	000 54	0 24 00	99 00 0	147 80	0 0 9 0 0	- -- 85	000 51	0 18 02	98 00 0	135 60	0 0 0 x x	- -- 58	—	—	0	—	0.4	..
	Panjgur * ...	000 28	6 00 00	99 00 0	000 73	6 0 9 3 0	0 xx 70	000 23	4 05 05	99 01 0	031 43	4 0 9 0 1	2 6x xx	+ 4	—	0	—	0.4	5
	Lasbela ...	000 66	3 18 05	99 01 2	135 77	0 0 9 0 0	9 x0 78	000 58	0 00 00	99 00 1	192 60	0 0 9 0 0	- — 58	—	—	0	—	11.1	..
	Ormara ...																		6
	Pasni ...	000 64	0 24 09	97 00 0	132 78	0 0 9 0 0	- -- 70	000 69	0 08 09	97 00 0	074 70	0 0 9 0 0	- — 61	- 9	+ 6	0	- 0.4	0.1	6
	Jiwani ...																		4
SIND	Keti ...	000 48	0 36 05	96 00 0	166 67	0 0 9 0 0	- — 69	000 39	0 00 00	96 00 0	210 46	0 0 9 0 0	- — 43	—	—	0	—	0	—
	Jacobabad ...	000 49	0 18 02	97 00 0	153 68	0 0 9 0 0	- -- 71	000 46	0 10 05	97 00 0	205 53	0 0 9 0 0	- — 49	- 6	+ 2	0.2	+ 0.1	7.5	4
	Sukkur ..	000 46	0 02 05	96 00 1	154 71	0 0 9 0 0	5 00 71	000 43	0 14 02	96 00 0	197 52	0 0 9 0 0	- — xx	—	—	0	—	4.0	—
	Padidan ...	000 54	1 02 02	97 01 0	158 71	0 0 9 3 0	- -- 72	000 44	0 00 00	97 00 1	202 46	0 0 9 0 0	9 xx 45	—	—	0	—	12.1	..
	Karachi (*Man*) ...	000 57	0 16 05	96 00 0	143 77	0 0 9 0 0	- -- 79	000 50	0 02 05	96 00 0	184 64	0 0 9 0 0	- — 63	- 1	+ 2	0	- 0.1	13.5	8
	Karachi (*A.P.*) ...	000 63	0 15 00	97 00 1	145 76	0 0 9 0 0	9 xx 80	000 49	1 36 02	97 01 1	186 61	0 0 9 3 0	9 x9 55	—	—	0	—	14.6	..
	Badin ...	000 46	0 36 05	94 00 0	142 76	0 0 9 0 0	- -- 79	000 46	0 36 02	94 00 0	189 54	0 0 9 0 0	- — 53	- 3	0	0	- 0.2	4.9	6
	Chhor (*Umerkot*) ...	000 45	0 30 05	97 00 0	142 75	0 0 9 0 0	- — 80	000 47	0 30 00	97 00 0	188 53	0 0 9 0 0	- — 35	—	—	0	—	11.4	—
	Hyderabad ...	000 05	0 35 05	97 00 0	160 72	0 0 9 0 0	- -- 72	000 48	0 02 02	97 00 0	193 56	0 0 9 0 0	- — 56	- 8	+ 3	0	- 0.1	4.2	9
JUNAGARH	Veraval ...																		30
AFGHANISTAN	Kabul ...	000 31	2 02 04	98 03 2	970 30	2 2 6 0 1	- -- 42	000 22	1 26 02	98 01 0	003 24	1 6 1 0 0	- — 22	—	—	0	—	8.0	—
	Jalalabad ...	000 48	3 00 02	97 01 2	117 58	2 1 6 4 0	8 x9 51	000 39	1 00 05	96 02 1	154 41	1 1 6 0 0	9 xx 38	—	—	0	—	3.8	—
	Kandhar ...	005 48	3 33 09	98 02 1	076 59	1 0 9 4 0	8 x0 65	000 30	0 00 00	97 06 0	145 38	0 0 9 0 0	9 — 30	—	—	0.8	—	5.8	—

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 10TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	..	000-64	0 28 92	99 00 0	159 75	0 0 9 0 0	- -- 79	..	..	..	..	.	0	..	..	..	..	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	000 57	5 45 05	98 03 1	182 65	4 0 9 0 5	- -- 67	000 52	7 09 02	97 03 1	1 75 62	7 8 3 5 4	- - - 55	..	...	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireless Reports from Ships

Ship	YQ $L_dL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPPTT	$N_hC_LhG_MC_H$	D_sV_s app	8 $N_sCh_sh_s$	0 $T_sT_sT_dT_d$	1 $d_nd_sP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Willumrays ..	63 078	743 00	2 00 00	98 02 1	107 26	1 1 4 4 0	6 7 401	..	0 52 23	1 xx xx
Sibajak ..	63 079	751 00	3 26 04	98 01 1	116 25	1 1 2 0 0	6 5 411	..	0 53 24	1 11 32
Helicina ..	63 193	587 00	0 21 12	99 02 0	160 74	0 0 9 0 0	1 6 300	..	0 53 63	..
Dundalk ..	63 059	603 00	4 04 15	80 03 8	186 79	5 1 6 x 1	..	..	..	..
Dinbgshire ..	63 104	605 24	2 04 06	99 02 0	137 78	2 1 6 0 0	2 5 020	8 2 850	0 51 66	1 05 21
Stewellor ..	63 124	586 03	2 01 03	82 02 0	014 75	..	..	..	..	..
Birmugham ..	68 034	440 03	0 01 10	82 02 1	111 82	0 0 9 0 0	1 5 308	..	0 56 71	1 05 22
Begam ..	63 169	719 04	0 04 05	82 00 0	078 83	0 0 9 0 0	3 3 300	..	0 01 70	..
Benvrockie ..	63 087	691 06	1 04 09	98 02 0	138 85	1 1 x 0 0	2 4 300	..	0 03 68	1 02 xx
Cheshire ..	63 103	600 06	1 04 10	99 01 1	161 79	1 1 7 0 0	2 5 340	..	0 32 66	..
Denvrackie ..	63 098	649 06	2 01 05	99 02 0	147 80	2 1 0 0 0	6 5 300	..	0 51 68	..
Barpeta ..	63 211	698 06	1 01 09	99 03 4	166 74	1 1 7 0 0	..	..	..	..
Sibadar ..	63 241	671 06	5 06 15	97 18 1	135 71	3 2 6 3 7	7 4 305	..	0 51 54	1 05 32
Friesland ..	63 082	735 06	3 00 00	98 02 0	137 27	3 2 4 5 0	6 6 511	..	0 01 23	1 32 31
Lincolin ..	63 048	631 06	8 02 09	98 81 2	131 81	8 3 6 2 x	7 6 002	..	0 00 72	1 02 x2
Denbigshire ..	63 101	621 06	2 04 09	99 02 0	150 80	2 1 7 0 0	2 5 300	8 3 860	0 00 60	2 04 21
Bamora ..	63 245	610 18	0 27 08	98 02 0	145 75	0 0 9 0 0	6 4 300	..	0 51 58	1 27 32
Schiedyk ..	63 091	704 18	1 00 00	99 02 0	131 27	0 0 9 3 0	6 6 109	..	0 52 21	- 35 x2
Devonshire ..	63 102	622 18	2 04 13	99 02 0	142 79	2 1 0 0 0	6 5 300	..	0 52 65	..
Wellembrays ..	63 889	679 18	3 00 00	99 03 0	124 26	3 2 4 0 0	6 7 300	..	0 53 23	- xx xx
Corfu ..	63 182	700 18	1 40 09	99 02 0	157 76	1 1 8 0 0	6 6 301	..	0 56 67	..
Dundalk ..	63 076	577 12	3 04 15	81 01 0	172 98	..	..	..	..	..
Birmingham ..	68 039	468 12	0 09 10	82 02 1	114 84	0 0 9 0 0	2 5 504	..	0 50 68	1 09 33
Denbigshire ..	63 098	646 12	3 04 09	99 02 0	117 80	3 2 6 0 0	2 5 830	...	0 57 66	1 04 22
Begum ..	62 166	726 13	0 04 05	82 00 0	064 03	0 0 0 0 0	3 3 600	..	0 01 74	..
Port Lincolen ..	63 057	620 12	5 04 52	99 02 0	164 82	3 1 6 0 8	7 6 300	..	0 00 68	1 04 x4
Kamerling ..	63 068	780 12	6 06 13	98 02 2	112 76	1 1 4 7 2	2 4 503	..	0 51 xx	1 06 3x
Corfu ..	63 186	7 7 12	0 34 09	99 01 0	122 79	0 0 9 9 0	6 6 302	..	0 54 67	..
Sibajak ..	63 027	121 12	3 09 04	99 02 0	192 28	2 1 6 0 1	6 6 403	...	0 52 22	1 32 x2
Sibajak ..	63 084	717 12	3 06 09	98 02 0	104 78	2 2 3 0 4	6 5 611	...	0 51 25	1 33 31
BAY OF BENGAL										
Benledi ..	63 056	851 00	8 29 09	98 02 8	101 80	5 6 4 2 2	6 4 314	...	0 52 76	..
Srithang ..	62 071	984 00	2 11 05	87 03 0	100 81	2 2 6 0 1	3 4 102	..	..	..
Ruys ..	68 038	814 00	8 30 07	97 51 5	108 26	8 7 x 0 0	1 5 400	..	0 51 25	1 32 32
Sibajak ..	63 080	734 06	6 07 02	98 03 0	141 27	5 2 3 0 4	6 5 106	..	0 00 24	1 15 21
Schiedyk ..	63 083	737 06	2 36 04	99 52 5	130 27	2 1 6 0 1	6 6 801	..	0 51 23	1 15 x2
Ruys ..	68 027	840 12	8 27 08	97 02 8	097 78	5 3 x 2 x	1 5 812	..	0 22 24	1 28 32
Benlei ..	63 059	836 12	8 34 18	98 02 2	109 80	0 0 6 2 x	6 4 306	..	0 52 71	..
Ruys ..	68 030	829 06	8 26 19	98 25 6	112 27	4 3 x 1 8	1 5 813	..	0 00 24	1 27 32
Ruys ..	68 010	833 18	7 26 09	98 02 8	112 28	2 3 x 7 0	1 5 905	..	0 02 24	1 28 32

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11GG $P_0P_0P_0T_0T_0$ $T_dT_dT_0T_xX_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_d1T_d1T_x1$ etc. 55555 $h_2h_2P_2P_2P_2$ $T_1T_1T_d1T_d1T_x1$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff).

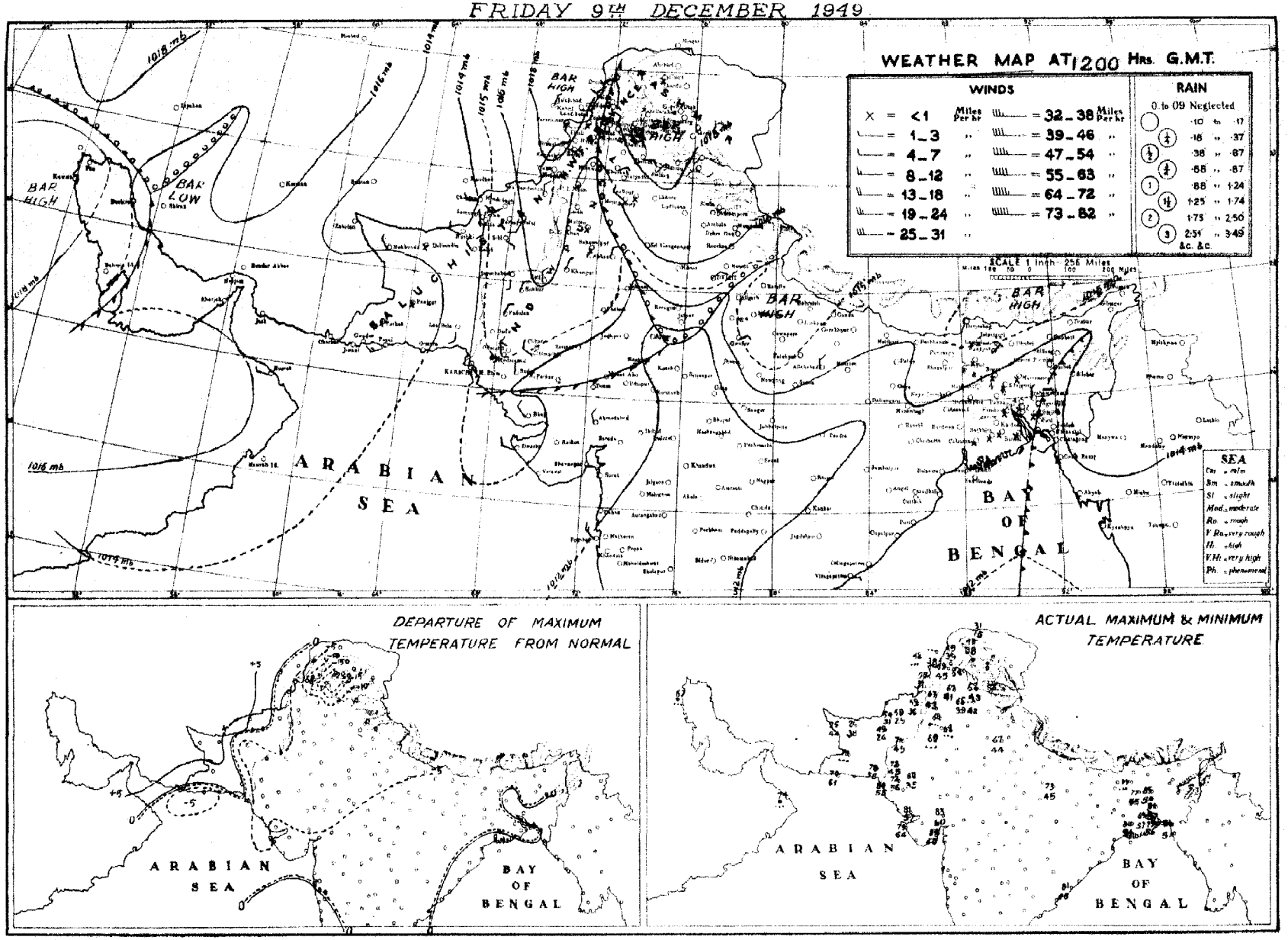
STATION	At 1200 hrs. G. M. T. of Previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra ..	04 03	05 02	04 03	02 08	28 07	29 24	27 31	27 34	..	..	..	..	..	..	..	..	36 08	35 10	31 07	21 03	23 05	30 23	26 37	26 68
Chhor ..	34 07	36 10	35 12	29 13	30 17	27 37	28 43	29 59	..	..	..	..	..	..	..	..	05 12	03 11	03 06	33 06	34 08	31 17	..	..
Chittagong ..	26 04	27 06	29 03	07 08	04 05	27 10	27 25	..	..	..	34 06	03 04	12 06	17 14	27 07	27 16	03 09	03 06	02 04	05 01	29 07	27 15	26 33	26 61
Dalbandin ..	..	..	14 04	29 01	32 06	30 11	28 29	..	..	..	..	..	..	24 01	20 02	..	..	..	06 09	05 13	03 06	29 18	28 36	..
Drosh ..	..	..	..	..	22 04	21 10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19 01	0- 01	35 01	..
Fort Sandeman ..	..	..	..	21 05	25 09	29 25	..	..	..	..	..	..	..	..	..	..	..	..	..	21 07	27 06	30 17	29 42	29 46
Jacobabad ..	01 02	03 03	36 03	26 05	33 12	30 13	27 27	26 47	..	..	10 04	07 04	31 04	27 09	30 11	30 19	11 07	15 02	19 02	35 09	32 10	30 20	29 40	29 65
Jhelum ..	17 02	15 04	16 06	19 09	17 05	..	..	..	..	..	30 03	09 03	14 02	34 06	35 09	34 09	26 08	26 07	96 06	36 07	35 07	03 31	29 23	29 31
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	08 04	19 01	26 04	29 08	..	..	..	..	..	..	14 07	21 04	29 06	32 10	33 12	29 27	09 10	08 06	01 06	33 04	32 05	30 21	29 37	29 52
Khanpur ..	35 04	35 08	35 07	31 11	30 14	29 14	30 29	28 40	..	..	..	..	..	..	..	..	09 06	07 07	03 07	32 17	30 18	30 28	29 39	30 76
Lahore ..	03 09	04 13	11 10	15 15	16 16	..	..	..	..	..	01 08	22 03	01 03	35 13	35 12	31 12	36 11	36 17	35 12	33 13	32 15	32 23	30 13	29 48
Multan ..	34 07	35 06	33 06	32 11	30 16	25 13	27 25	27 39	..	..	13 15	14 03	34 05	34 07	28 28	29 18	..	..	..	..	..	..	..	..
Peshawar ..	..	34 09	33 07	35 06	16 0-	21 06	..	..	..	..	..	36 03	08 03	19 07	24 07	29 12	..	35 05	25 05	31 06	32 07	31 18	..	..
Quetta ..	..	..	..	..	29 16	26 11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27 07	32 28	29 68	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..																								

Cloud Observation Data (11G-CdvdlGrvr)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual times of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.3, 0.6, 1.0, 1.5, 2.0, 3.0, 4.5, 6.0, 7.5 and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

PAKISTAN DAILY WEATHER REPORT

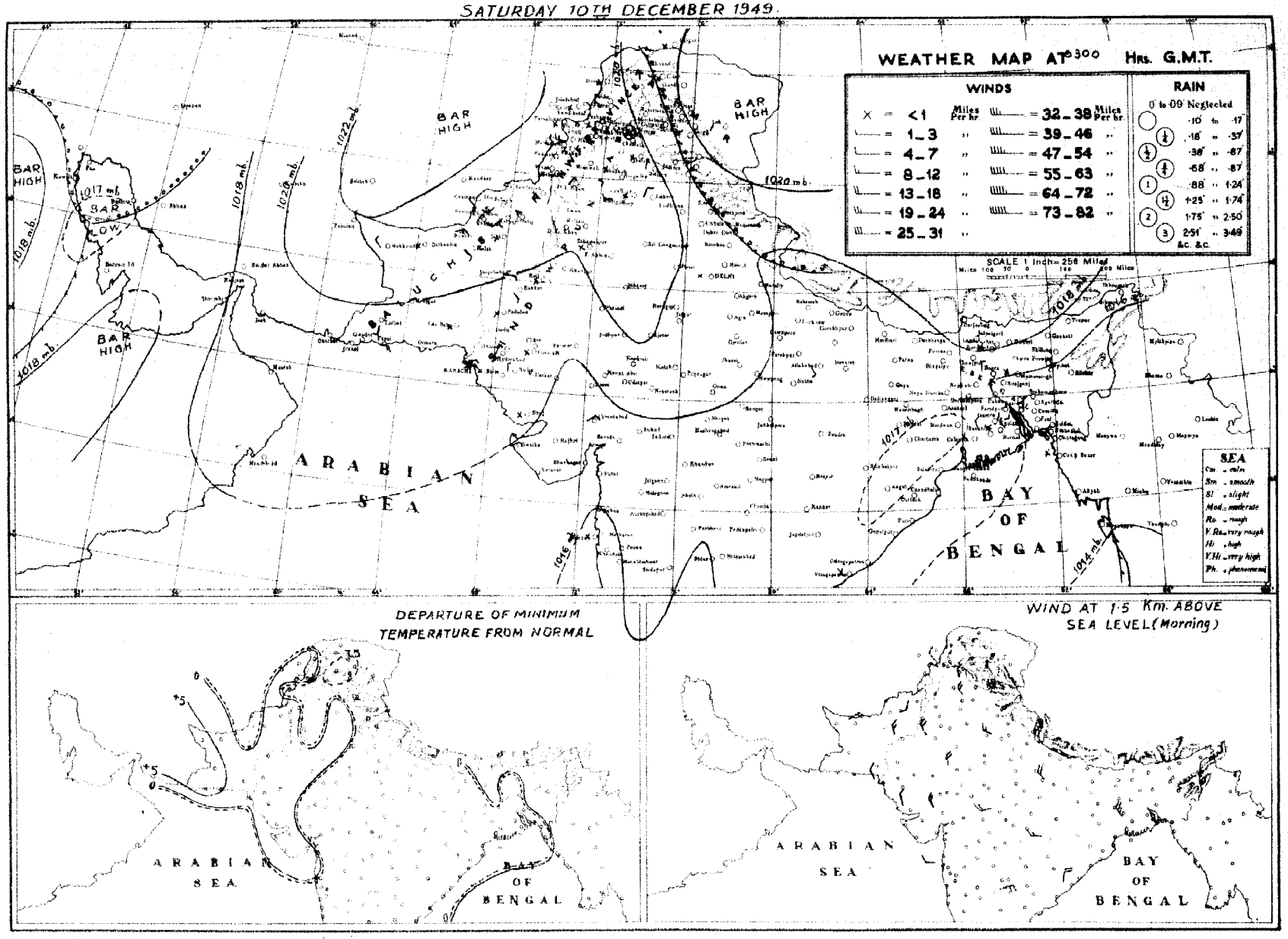
FRIDAY 9th DECEMBER 1949



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

PAKISTAN DAILY WEATHER REPORT

SATURDAY 10TH DECEMBER 1949.



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

Monthly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd No ... .

FOR SUNDAY, THE 11TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The occluded western disturbance over Kashmir moved away east northeast-wards. Yesterday's western disturbance over west Persian Gulf moved northeast-wards in occluded stage and is likely to approach western Frontier within next 24 hours. It has induced a feeble secondary over Gulf of Oman which is likely to move in a northeasterly direction.

A well marked discontinuity runs over Sind and Baluchistan approximately parallel to Long. 68°E.

Night temperatures were generally below normal in the North West Frontier Province while they were slightly above normal in Sind and Baluchistan.

Forecast valid until the evening of 12th :—Scattered rain/showers with isolated thundery conditions likely in northeast Baluchistan and northern districts of Sind. Otherwise weather will be dry over the country.

Karachi,
The 11th December, 1949

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_M$D$_M$T$_x$T$_x$	At 0300 Hrs G. M. T. of Date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_M$D$_M$T$_n$T$_n$	Departure from Normal: T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 57	0 00 00	96 00 1	118 72	0 0 9 0 0	9 — 81							0					149
	Chittagong	000 62	0 27 05	96 00 1	115 70	0 0 9 0 0	7 ×× 80							+ 1					109
	Noakhali																		94
	Comilla													—	—	0	- 1.3	18.7	..
	Brahmanbaria	000 63	0 00 00	×× 00 1	115 69	0 0 9 0 0	— — 81	000 60	0 18 05	97 00 0	130 66	0 0 9 0 0	— — 57	+ 2	+ 1	0	- 1 1	69.6	..
	Narayanganj	000 58	0 00 00	95 00 0	112 75	0 0 9 0 0	— — 81	000 60	0 18 02	96 00 0	127 67	0 0 9 0 0	— — 58	- 4	- 5	0	- 0 9	103.6	74
	Mymensingh	000 69	0 00 00	99 00 0	107 80	0 0 9 0 0	— — 82	000 57	0 00 00	99 00 0	148 64	0 0 9 0 0	— — 50	- 2					91
	Srimangal	000 61	0 00 00	95 00 1	111 64	0 0 9 0 0	— — 80												..
	Khulna	000 58	0 00 00	95 00 0	123 68	0 0 9 0 0	— — 79							0					..
	Satkhira	000 61	0 00 00	98 00 0	128 65	0 0 9 0 0	— — 79							- 2					..
	Jessore	000 55	0 00 00	97 00 0	119 69	0 0 9 0 0	— — 78							—					65
	Faridpur	000 61	0 00 00	95 05 0	119 67	0 0 9 0 0	— — 79							+ 2					..
	Barisal	000 66	0 00 00	97 00 1	119 73	0 0 9 0 0	— — 79	000 63	0 00 00	97 00 0	143 70	0 0 9 0 0	— — 57	0	+ 1	1.6	- 0.2	81.5	91
	Pabna																		..
	Rampur Boalia																		..
	Sirajganj	000 ××	0 00 00	93 00 0	102 68	0 0 9 0 0	— — 88							+11					...
	Bogra	000 54	0 00 00	97 00 0	124 72	0 0 9 0 0	— — 79							+ 2					69
	Dinajpur	000 58	0 00 00	96 00 0	135 70	0 0 9 0 0	— — 80							+ 2					17
	Rangpur	000 ××	0 00 00	96 00 1	—	0 0 9 0 0	—	000 ××	0 24 05	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.4	103.9	..
KASHMIR	Srinagar																		20
	Gulmarg																		..
	Sonamarg																		71
	Dras																		24
	Leh																		3
	Skardu																		6
	Gilgit																		9
	Miegar																		..
	Allabad																		..
WEST PUNJAB	Lyallpur	000 45	0 00 00	96 00 0	175 61	0 0 9 0 0	— — 66	000 40	6 23 02	96 02 0	171 42	0 0 9 0 1	0 60 60	- 6	- 1	0	- 0.1	14.5	12
	Lahore	000 45	0 31 02	96 00 0	172 62	0 0 9 0 0	— — 65	000 42	2 31 04	96 02 0	166 47	0 0 9 0 2	0 7× 45	- 10	+ 5	0.1	- 0.1	10.0	18
	Sialkot	000 46	2 31 02	98 03 1	170 60	2 2 6 0 0	8 ×× 61	000 41	2 36 02	98 03 1	160 68	0 0 9 0 4	9 0× 41	- 11	- 1	0	- 0.3	30.4	37
	Jhelum	000 57	1 27 03	97 01 1	171 62	1 1 8 0 0	6 ×× 66	000 39	3 00 00	96 01 0	176 61	0 0 9 0 1	0 6× 38	—	—	0	—	30.4	..
	Rawalpindi	000 43	3 09 05	98 01 1	173 57	3 2 8 0 0	8 ×× 63	000 34	2 00 00	98 03 1	178 38	2 0 8 2 0	— — 36	- 6	- 1	0	- 0.5	34.2	36
	Murree	003 21	7 00 00	96 02 2	058 35	7 5 2 0 0	9 ×× 40	000 29	2 05 05	98 01 1	941 32	2 0 9 4 0	6 ×5 29	- 17	- 6	0.8	- 0.4	56.6	...
	Attock	××× ××	0 00 00	95 00 0	—	0 0 9 0 0	—	××× ××	1 00 00	95 00 0	—	1 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 43	0 00 00	98 00 0	177 66	0 0 9 0 0	— — 67	000 39	0 00 00	98 00 0	171 42	0 0 9 0 0	— — 36	- 7	0	0	0.1	11.1	13
	Montgomery	000 45	0 00 00	97 00 0	180 63	0 0 9 0 0	— — 67	000 40	0 00 00	97 00 0	172 45	0 0 9 0 0	— — 47	- 8	- 4	0	- 0.1	7.7	10
	Lelah																		6
	Multan	000 52	0 31 00	96 00 0	130 61	0 0 9 0 0	— — 63	000 39	2 13 00	96 01 0	171 44	0 0 9 0 0	— — 43	- 11	0	0	- 0.1	4.3	7
	Khanpur	000 37	2 07 02	95 01 1	177 67	0 0 9 0 3	3 6× 73	000 50	6 00 02	95 02 1	171 53	0 0 9 3 8	9 97 49	- 3	+ 5	0.4	+ 0.3	5.3	6
	Bahawalpur	000 53	6 00 00	97 00 0	179 64	0 0 9 0 0	— — 68	000 46	0 00 00	92 44 0	177 46	0 0 9 0 0	— — 44	- 7	+ 1	0.1	0	4.0	4
	Fort Abbas	000 55	6 05 02	95 05 1	182 60	6 0 9 1 0	5 ×× 62	000 33	9 00 00	90 44 4	180 48	9 - 0 — -	3 00 42	—	—	0	—	3 7	8
N.W.F.P.	Dresh	000 25	2 18 02	98 01 1	010 47	2 2 6 0 0	8 ×× 54	000 15	0 13 02	98 00 1	045 35	0 0 9 0 0	9 — 33	0	- 2	0	—	21.4	..
	Chakdara	000 43	0 24 02	99 00 1	167 56	0 0 9 - -	5 ×× 60	000 34	0 31 09	98 00 0	195 39	0 0 9 - -	— — 36	—	—	0.2	—	26.0	..
	Cherat	000 35	0 27 02	98 00 0	019 45	0 0 9 9 0	— — 48	000 33	3 36 02	98 03 0	005 38	8 0 9 3 0	0 ×6 37	- 9	- 6	0.1	- 0 6	23.7	..
	Peshawar	002 46	2 00 00	95 01 1	182 58	2 1 7 0 0	8 ×× 61	000 37	5 00 00	97 03 1	187 39	0 0 9 7 6	6 3× 37	- 6	- 4	0.1	- 0.4	7.4	14
	Parachinar	011 34	3 13 02	99 02 1	067 43	2 2 6 6 0	3 ×8 57	000 70	5 36 02	94 01 1	944 32	0 0 9 3 2	9 99 31	- 5	- 1	0.3	—	76.3	..
	Miranshah	010 42	2 11 05	99 01 1	029 56	0 0 8 2 0	5 ×9 57	033 32	5 00 00	99 02 1	096 30	0 0 8 0 6	9 9× 33	—	—	0.2	0	15.1	..
	Bannu	010 42	0 05 02	99 00 0	176 59	0 0 9 0 0	— — 64	000 39	3 00 00	99 03 1	181 41	3 0 9 0 8	— — 41	—	—	0	—	6.1	..
	D. I. Khan	000 49	0 00 00	98 00 0	186 62	0 0 9 0 0	— — 62	000 35	0 00 00	97 00 0	182 43	0 0 9 0 0	— — 40	- 12	- 1	0	- 0.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 27	2 00 00	99 01 1	015 58	0 0 9 2 0	0 ×6 59	000 73	2 00 00	97 01 1	028 60	0 0 9 0 2	0 6× 36	- 1	+ 2	0.2	- 0.1	6.1	11
	Hindubagh	000 13	7 23 13	97 02 1	996 47	1 5 7 1 7	7 66 53	000 21	1 28 13	97 02 1	985 40	0 0 9 4 0	2 ×6 32	—	—	0.3	—	8.6	..
	Loralai	000 29	4 16 05	98 01 1	037 55	4 0 9 0 1	4 ×0 60	000 20	4 00 00	99 01 1	012 39	4 0 0 4 1	- — 29	—	—	0	—	5 5	..
	Harnai																		14
	Sibi	000 48	4 06 02	97 02 1	170 69	4 0 8 0 2	- — 71	000 40	6 00 00	94 05 4	171 49	6 2 6 0 0	— — 47	—	—	0	—	6.0	..
	Quetta	000 63	7 04 05	97 01 0	969 49	7 0 8 0 1	0 6× 54	000 27	4 02 05	96 01 1	946 30	4 0 9 0 1	9 ×× 27	—	—	0.1	- 0.6	7.3	9
	Chaman	000 35	5 22 05	97 03 1	039 53	3 0 8 2 6	0 55 57	000 05	2 11 05	98 03 1	863 41	0 0 9 0 2	— — 37	- 2	0	0.1	- 0.9	4 7	..
	Nushki	000 35	5 29 05	98 03 1	095 62	0 0 9 0 3	9 — 64	000 38	6 09 00	96 03 1	053 56	0 0 9 0 3	9 3× 49	—	—	0.1	—	5.4	..
	Dalbandin	000 42	3 09 05	95 05 1	041 67	0 0 9 2 0	3 ×6 72	000 33	9 00 00	93 45 4	023 50	9 — 0 - -	3 ×× 38	+ 9	+ 1	0	- 0.2	3.6	4
	Nokkundi	000 25	0 00 00	99 03 0	163 69	6 0 9 0 2	6 00 72	000 32	7 05 05	99 02 0	159 53	7 0 0 9 2	0 50 51	—	—	0	—	1.1	2
	Kalat	000 31	5 32 05	98 03 1	997 47	5 0 9 0 4	- — 51	000 31	7 16 05	98 03 1	987 36	7 6 7 0 0	9 00 38	- 6	+ 4	0	- 0.5	9.2	7
	Turbat	000 56	0 24 04	99 00 0	102 83	0 0 9 × ×	- — 83							—					..
	Panjgur	000 28	4 31 02	99 01 1	018 68	4 0 9 0 2	9 — 71	000 29	7 05 00	99 03 1	011 51	7 0 0 9 6	3 60 71	+ 5	—	0	—	0.4	5
	Lasbela	000 63	2 18 09	99 01 1	159 79	0 0 9 4 0	6 ×6 74	000 56	3 00 00	99 02 1	187 59	0 0 9 4 0	9 ×6 57	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 67	0 16 05	97 00 0	161 76	0 0 9 0 0	— — 77	000 57	0 00 00	97 00 0	166 59	0 0 9 0 0	— — 57	- 2	0	0	- 0.4	0.1	6
	Jiwani																		4
SIND	Reti	000 53	0 00 00	96 00 0	181 70	0 0 9 0 0	— — 75	000 44	4 00 00	96 03 0	174 68	4 0 4 4 0	0 06 43	—	—	0	—	0	..
	Jacobabad	000 49	3 13 04	97 02 0	173 69	3 0 9 0 3	— — 72	000 46	7 09 02	96 02 2	171 53	0 0 9 5 1	4 ×6 57	- 5	+ 6	0.2	+ 0.1	7.5	4
	Sukkur	000 45	1 00 00	96 01 0	170 70	1 0 9 0 3	4 0× 70	000 43	7 14 02	96 02 1	167 55	7 0 9 5 0	9 ×6 ××	—	—	0	—	6.0	..
	Pad Idan	000 56	0 00 00	97 00 0	170 73	0 0 9 0 0	- — 75	000 47	5 00 00	97 03 1	172 51	0 0 9 7 0	9 ×9 46	—	—	0	—	12.1	..
	Karachi (Met)	000 56	0 24 05	98 00 0	163 75	0 0 9 0 0	— — 80	000 58	3 00 00	96 02 1	169 63	3 8 6 0 0	— — 62	0	+ 2	0	- 0.1	13.5	8
	Karachi (A.P.)	000 58	0 15 05	97 00 1	162 77	0 0 9 0 0	9 — 80	000 52	1 00 00	97 02 1	171 58	1 2 4 0 0	7 ×× 53	—	—	0	—	14.6	..
	Badin	000 51	0 00 00	94 00 0	181 78	0 0 9 0 0	- — 82	000 46	0 00 00	94 00 0	167 54	0 0 9 0 0	— — 54	0	+ 3	0	- 0.2	4.9	9
	Chhor (Umar)	000 69	0 28 05	97 00 0	159 77	0 0 9 0 0	- — 77	000 49	0 28 00	97 00 0	166 53	0 0 9 0 0	— — 31	—	—	0	—	11.4	..
	Hyderabad	000 46	0 45 03	97 00 0	163 75	0 0 9 0 0	— — 79	000 49	0 23 02	98 00 0	168 57	0 0 9 0 0	— — 53	- 1	+ 1	0	- 0.1	4.2	7
JODHPUR	Veraval																		20
AFGHANISTAN	Kabul	000 28	1 02 02	99 01 0	000 45	1 1 8 0 0	— — 51							—					..
	Jalalabad	000 45	1 00 00	97 02 1	099 59	1 1 6 0 0	8 ×× 62	000 54	4 27 02	96 01 1	135 35	0 0 9 0 1	9 9× 35	—	—	0	—	5.8	..
	Kandhar	005 47	7 23 05	98 02 1	106 57	7 0 9 0 2	3 0× 62	000 35	4 00 00	97 01 1	098 35	4 0 9 0 2	9 0× 32	—	—	0.3	—	5.9	..

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 11TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT *	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	5
	Mashed	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	...	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	..	..	..	..	..	..	..	.	..	..	..	.	..	..	..	..	..	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	4
	Kuwait	004 59	6 31 02	97 02 1	151 60	6 0 0 7 7	- - - 64	0 00 53	432 09	96 03 2	2 05 53	4 0 9 2 3	- - - 57	..	...	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	VV w w W	P P P T T	N_h C_L hG_MC_H	D_s V_s a p p	8 N_s Ch_s h_s	O T_s T_s T_d T_d	I d_n d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Corfu	73 170	683 00	3 04 09	99 03 0	149 76	3 2 6 0 0	..	..	..	..
Sibajak	73 089	687 00	3 00 00	95 03 0	116 26	3 2 2 0 0	6 5 312	..	0 54 24	1 33 31
Denbigshire	73 104	608 00	1 06 13	99 01 0	132 78	1 1 7 0 5	6 5 400	..	0 51 64	..
Tewelard	73 083	560 00	0 10 45	87 02 0	014 78	..		..	..	..
Birmingham	78 021	500 03	3 10 07	81 15 1	129 83	3 2 4 1 0	2 5 304	..	0 50 76	1 05 22
Korka	73 077	776 03	0 15 01	12 87 9	604 03	7 3 : 1 0	..	..	..	..
Begum	73 137	739 04	0 03 05	82 00 0	084 85	0 0 0 0 0	3 3 106	..	0 02 77	..
Freesland	73 093	669 06	6 02 09	98 15 1	133 27	4 3 3 6 0	6 6 104	..	0 51 25	1 35 21
Norani	73 120	751 06	0 14 12	99 02 0	142 83	8 0 9 0 0		..	..	..
Benvrockie	73 076	735 06	3 00 01	98 03 0	148 5-	3 1 x 0 0	2 4 300	..	0 02 72	1 00 00
Majola	70 097	741 06	7 13 15	99 03 1	093 86	2 3 5 6 x	7 5 304	..	0 04 75	1 13 x2
Cheshire	73 092	655 06	4 04 08	99 03 0	152 82	4 8 7 6 0	2 5 340	..	0 50 68	..
Denbigshire	73 090	688 06	1 09 03	98 02 0	150 81	1 0 9 8 0	2 6 110	8 1 486	0 51 72	1 36 22
Dumra	73 241	627 06	0 01 04	99 01 0	191 78	0 0 9 0 0	- ---		1 43 20	0 01 62
Port Linshire	73 082	580 06	5 83 09	99 03 0	150 80	3 1 6 x 5	7 6 407		0 01 69	1 03 x3
Devonshire	73 105	594 06	1 06 13	99 02 0	159 79	1 1 x 4 0	6 5 120	..	0 00 65	..
Corfu	73 170	645 12	4 04 09	99 02 0	140 79	4 2 5 0 0	6 6 300	..	0 51 69	..
Dumra	73 243	641 12	3 16 06	98 03 0	169 76	1 6 9 7 6	3 2 800	8 3 880	0 51 68	1 24 21
Tower Grange	73 247	655 12	0 11 10	99 02 0	169 77	0 0 0 0 0	6 3 102	..	0 01 63	1 12 20
Denbigshire	73 087	704 12	3 03 02	99 03 0	117 81	1 3 6 4 0	2 6 605	8 2 484	0 52 75	1 01 x1
Port Lincoln	73 098	564 12	2 04 12	99 02 0	115 82	2 1 6 0 0	7 6 605	..	0 03 67	1 04 x2
Sibjak	73 095	654 12	7 36 09	98 02 2	112 75	1 2 2 4 0	6 5 610	..	0 54 24	1 36 25
Koshan	73 084	768 12	0 00 01	08 88 3	411 13	5 0 0 0 1		..	..	..
Benvackie	73 074	749 12	5 49 xx	99 16 1	115 86	4 8 x 0 1	3 4 300	...	0 04 71	1 12 x2
Birmingham	78 021	525 12	6 10 07	81 02 1	116 84	6 8 4 0 0	2 5 604	..	0 50 74	1 06 22
Schied	73 104	056 12	7 03 15	98 02 2	110 27	7 4 6 0 0	6 6 404	..	0 00 22	1 03 43
Begam	73 126	745 13	0 20 02	82 00 0	061 83	0 0 0 0 0	3 3 000	..	0 00 72	..
Dumra	73 245	654 18	1 12 07	98 03 0	179 75	1 0 7 2 0	1 4 300	..	0 51 67	1 11 22
BAY OF BENGAL										
Ruys	71 009	866 00	8 26 12	98 02 8	107 77	3 3 5 7 0	1 5 808	...	0 01 23	1 26 42
Maloja	77 108	952 00	3 12 15	99 02 1	083 80	1 1 5 0 1	7 5 300	...	0 52 73	1 12 x1
Rajula	72 062	952 06	3 01 02	98 02 1	102 84	2 1 6 7 0	6 4 903	8 3 830	0 27 3-	1 03 71
Oronta	77 100	986 06	6 16 00	98 02 2	096 84	4 4 5 1 0	7 6 609	...	0 04 74	1 16 21
Ruys	71 007	879 06	6 26 14	98 02 2	112 28	2 2 x 0 7	1 5 904	..	0 03 25	1 26 32
Rajula	72 065	940 12	4 02 09	98 02 1	087 81	3 1 6 0 !	6 4 300	..	0 01 74	1 03 21
Maloja	77 085	931 12	8 30 05	99 02 2	090 79	1 8 5 9 x	7 5 314	..	0 53 73	1 20 x0
Ruys	73 022	893 12	8 28 16	97 81 8	098 28	3 x 7 x -	1 6 411	..	0 01 26	1 27 32
Ruys	72 028	906 18	8 29 15	97 52 5	086 26	8 3 x x x	1 6 925	..	0 xx 25	1 27 43
Maloja	77 074	920 18	8 99 0z	99 02 2	097 79	8 4 5 x x	7 5 300	..	0 52 74	..

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoXiXz PiPihihihi TiTiTdiTdiTxi etc. 55555 hihiPiPiPi TiTiTdiTdiTxi etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

Station	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra	29 11	31 06	32 07	27 06	27 11	29 20	27 43	27 54	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	01 07	01 05	01 05	31 05	31 09	30 21	30 40	..	..	..	..	..	..	..	..	..	17 06	24 03	27 06	31 08	31 09	..	..	..
Chittagong	29 06	33 04	01 03	18 02	27 11	26 20	..	..	..	..	33 13	33 14	33 13	23 02	37 15	28 25	..	..	..	..	..	..	..	...
Dalbandin	..	..	10 06	08 06	09 03	30 13	28 40	28 46	..	..	..	...	..	..	..	...	...	..	...	..	..	..	..	..
Drosh	..	..	..	..	21 05	10 02	36 03	31 27	..	..	..	..	..	11 02	04 02	01 08	..	..	..	..	03 05	01 17	26 21	32 37
Fort Sandeman	..	..	..	21 06	22 06	25 10	27 41	..	..	..	..	..	...	..	..	..	..	..	..	23 07	26 07	30 26	30 28	28 51
Jecobabad	13 03	12 02	18 02	24 06	27 10	32 17	29 38	29 47	..	..	12 01	12 04	23 07	24 11	24 10	31 17	13 05	19 04	22 06	28 07	29 00	29 02	..	..
Jhelum	29 07	31 07	31 08	33 06	35 10	31 09	29 19	29 39	29 48	29 49	29 12	31 14	31 19	32 13	32 17	33 25	31 10	32 13	32 16	32 13	32 14	31 19	30 27	29 66
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	14 04	07 04	04 04	33 03	31 05	29 17	28 33	28 39	27 51	..	27 09	26 09	26 10	27 14	03 08	28 21	27 08	28 14	25 15	27 12	26 05	28 19	29 34	28 52
Khanpur	..	..	...	..	...	...	..	..	..	..	..	..	..	..	..	..	16 10	26 08	27 14	28 16	29 17	28 19	30 40	..
Lahore	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	31 13	32 17	32 20	31 20	32 22	30 23	30 37	29 54
Multan	10 05	14 05	18 03	28 05	29 15	29 24	29 39	29 58	..	.	18 04	23 02	28 02	30 06	..	..	18 05	21 06	22 07	31 06	22 06	28 17	...	..
Peshawar	..	08 04	10 02	31 08	30 17	29 28	:	..	...	...	..	30 01	31 05	32 18	30 24	32 22	..	01 02	35 01	32 13	30 33	30 45	..	..
Quetta	..	.	..	..	28 09	30 19	30 45	28 72	..	..	..	..	..	..	30 06	..	..	..	..	..	29 04	28 12	28 34	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	...	..	..	..	..	..
Sharjah	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..

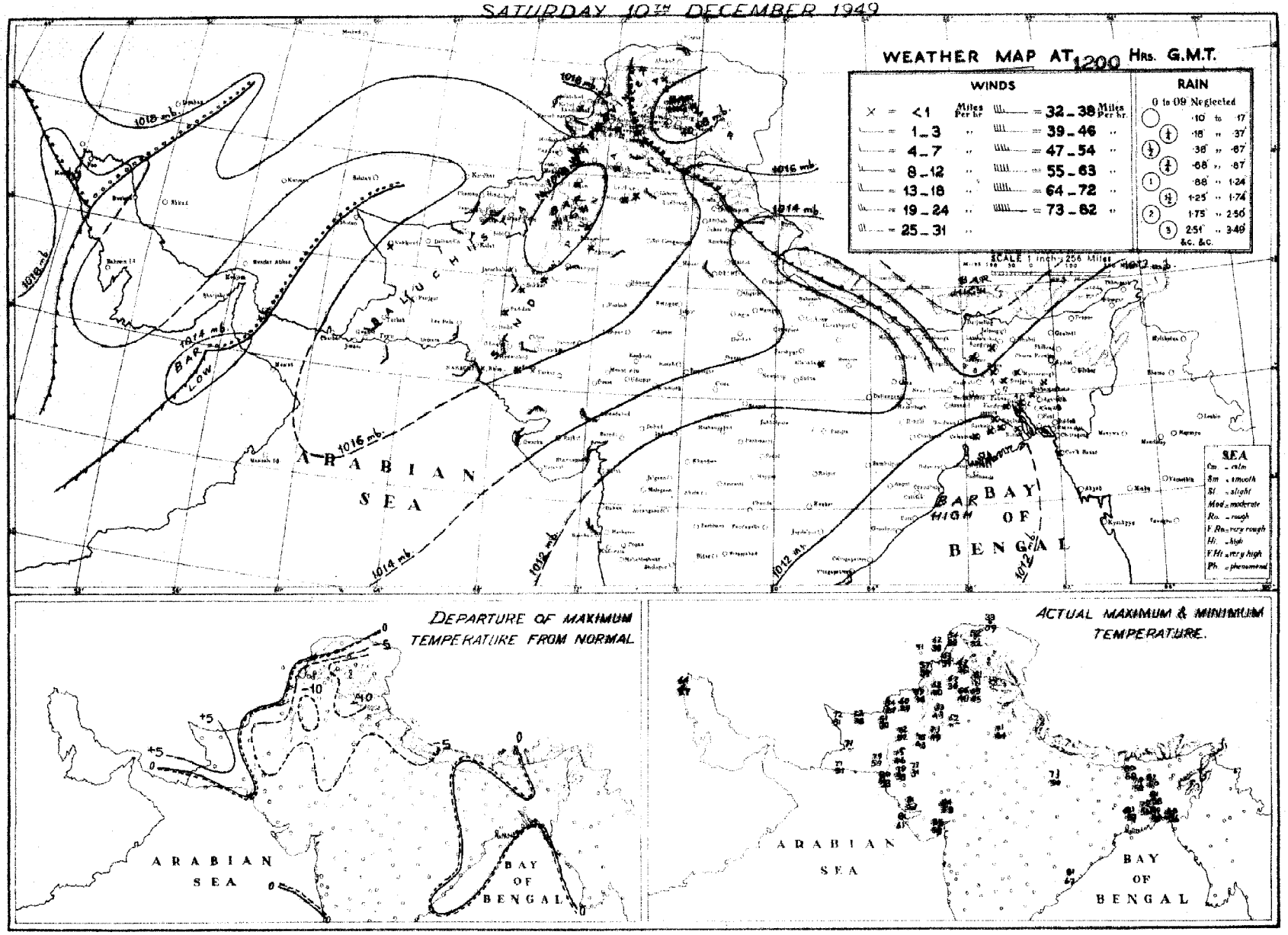
Cloud Observation Data (IIG CdvdlGrvr)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the uppe winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0 4·5, 6·0, 7·5 and 9·0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of fee

N. P. W. No. 260—49.

PAKISTAN DAILY WEATHER REPORT

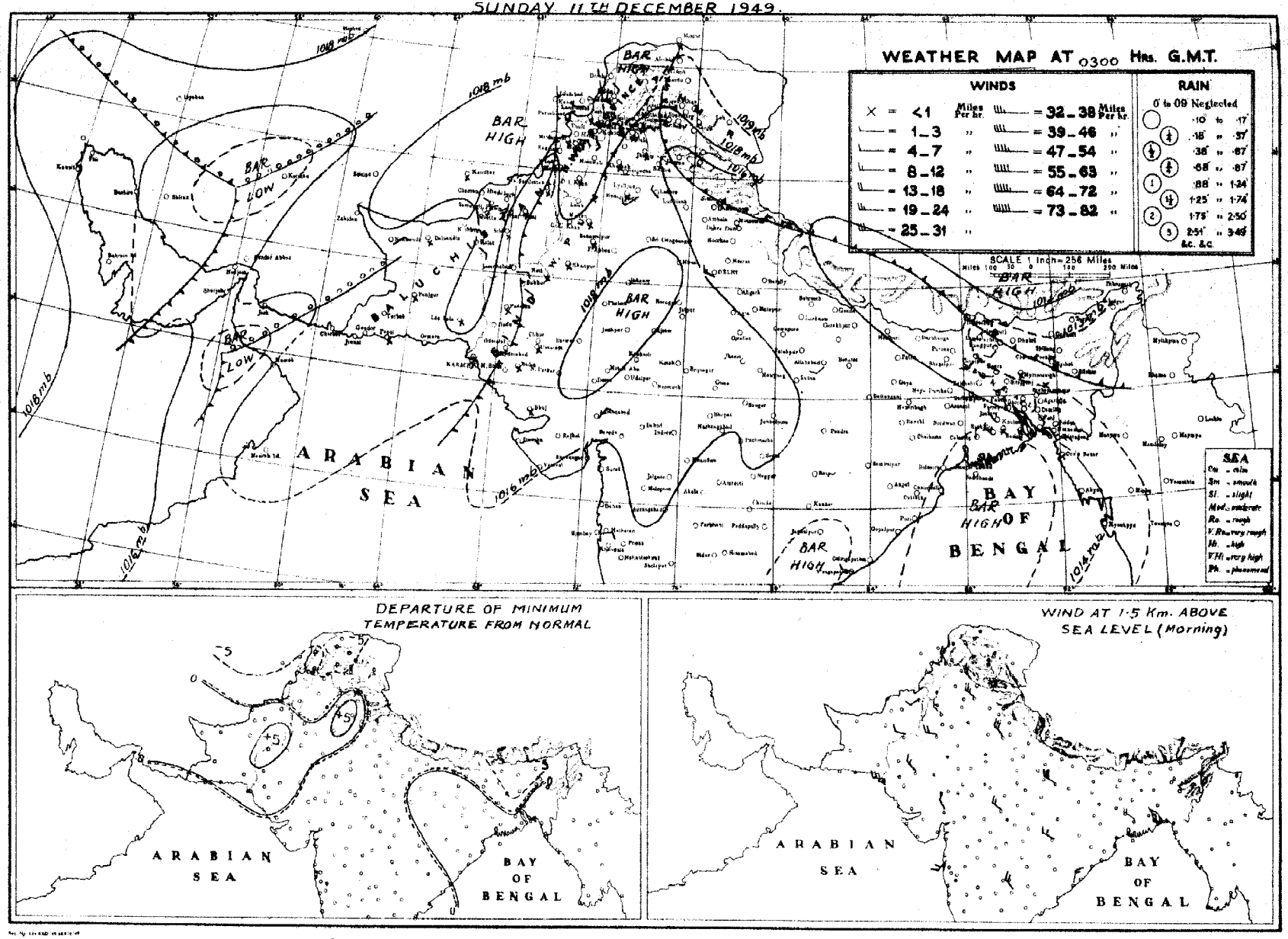
SATURDAY 10TH DECEMBER 1949



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

PAKISTAN DAILY WEATHER REPORT

SUNDAY 11TH DECEMBER 1949.



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

Monthly Subscription
Pages 1—2

Pages 1—4

Regd. No ....

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 12TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance with its secondary is making a complex depression which lies over upper Sind and northeast Baluchistan, the southwest Punjab region being in the grip of Air Superieur. Its occluded front is lying along the North West Frontier Province. The system is likely to move east-northeastwards. Local light rain/showers have occurred in north Baluchistan and scattered rain/snowfall in the lower North West Frontier Province.

Observations from Iran lacking but warm frontal activity in northwest Baluchistan indicate the existence of a western disturbance over Iran.

A fresh western disturbance from Mediterranian is affecting weather over Habbaniya.

Penetration of cold dry air in East Pakistan seems to be more pronounced to-day.

Night temperatures were appreciably to markedly above normal in Sind, Baluchistan and the plains of the west Punjab while they were appreciably below normal in the North West Frontier Province and the hills of the northwest Punjab.

Forecast valid until the evening of 13th :—Fairly widespread rain/drizzle with scattered thunder showers will occur in the plains of the west Punjab, the North West Frontier Province and northeast Baluchistan. Local rain/drizzle will occur in northwest Baluchistan and upper Sind. Local rain/snowfall will also occur in Kashmir and the northwest Punjab hills.

Karachi,
The 12th December, 1949.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	006 60	0 00 00	95 00 6	113 72	0 0 9 0 0	9 xv 81	000 62	0 00 00	95 00 4	147 70	0 0 9 0 0	5 xx 57	0	- 3	0	- 3.7	—	140
	Chittagong	000 61	0 27 05	96 00 0	117 69	0 0 9 0 0	— -- 81	000 59	0 07 05	96 00 0	158 66	0 0 9 0 0	— 55	+ 1	- 3	1.2	- 1.3	123.5	108
	Noakhali																		94
	Comilla	000 58	2 15 02	94 00 1	116 70	1 4 5 0 0	- - - 80	000 53	0 00 00	98 00 0	161 67	0 0 9 0 0	-- -- xx	—	—	0	- 1.5	170.8	..
	Brahmanbaria	000 58	0 00 00	x< 00 1	116 68	0 0 9 0 0	- - - 79												..
	Narayanganj	000 52	0 00 00	95 00 0	108 75	0 0 9 0 0	-- - 81	000 54	0 00 00	96 00 0	166 68	3 0 9 0 0	- -- 54	+ 3	- 3	0	- 1.1	69.6	74
	Mymensingh	000 65	0 00 00	99 00 0	119 79	0 0 9 0 0	- -- 80	000 57	0 36 02	98 00 0	175 62	0 0 9 0 0	- -- 49	+ 3	- 6	0	- 0.9	103.6	91
	Srimangal	000 58	0 00 00	96 00 1	117 62	0 0 9 0 0	- -- 77	000 58	0 00 00	97 00 1	166 63	0 0 9 0 0	- -- 45	- 4	- 4	0.7	- 1.4	97.2	..
	Khulna	000 55	0 00 00	95 00 0	114 74	0 0 9 0 0	- - 81							+ 3					..
	Satkhira	600 60	0 00 00	98 00 0	163 70	0 0 0 0 0	- -- 80	000 51	0 34 02	98 00 0	167 66	0 0 9 0 0	- -- 51	0	- 2	0	- 1.8	40.8	..
	Jessore	000 54	0 29 02	97 00 0	113 72	0 0 9 0 0	- -- 78	000 51	0 36 02	97 00 0	173 68	0 0 9 0 0	- — 46	—	—	0	- 1.1	52.6	63
	Faridpur	000 58	1 35 02	95 05 0	100 65	1 0 8 0 8	- - 70	000 56	1 36 02	95 05 0	172 65	1 0 8 0 8	- — 52	- 6	- 3	0	- 1.2	67.3	...
	Barisal	000 64	0 00 00	97 00 0	116 73	0 0 9 0 0	- - 79	000 63	0 31 05	97 00 0	156 70	0 0 9 0 0	- — 55	+ 1	1	1.6	- 0.2	81.5	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	100 xx	0 00 00	94 00 0	110 68	0 0 9 0 0	- - 78							+ 1					...
	Bogra	000 49	0 27 02	97 00 0	108 71	0 0 9 0 0	- -- 77	000 45	0 27 02	97 00 0	175 65	0 0 9 0 0	- — 49	0	- 6	0	- 0.8	74.1	69
	Dinajpur	000 49	0 00 00	96 00 0	111 68	0 0 9 0 0	- -- xx	000 51	0 00 00	96 00 0	177 60	0 0 9 0 0	- — 45	—	6	0	- 0.4	89.2	12
	Rangpur	000 xx	1 00 00	96 01 1	—	1 1 9 0 0	—	000 xx	0 20 02	98 00 0	—	0 0 9 0 0	—	—	—	0	- 0.4	103.9	..
KASHMIR	Srinagar †																		20
	Gulmarg ‡																		..
	Sonamarg (w)																		71
	Dras ‡																		36
	Leh ‡																		3
	Skardu ‡																		6
	Gilgit *																		8
	Misgar																		..
	Allibad																		..
WEST PUNJAB	Lyallpur	000 47	5 23 02	96 02 0	137 63	0 0 9 4 0	0 06 69	000 46	7 00 00	94 10 0	157 52	0 0 9 4 0	0 06 42	- 1	+ 1	0	- 0.1	14.5	13
	Lahore	000 45	2 0- 00	96 02 1	141 63	0 0 9 2 0	- — 67	000 46	8 00 00	96 03 2	166 49	0 0 9 7 -	3 x6 46	- 6	+ 6	0.1	- 0.1	10.0	19
	Sialkot	000 43	6 00 00	98 03 1	135 59	4 5 6 0 1	8 0x 60	000 41	8 50 02	95 02 1	173 47	8 5 5 - .	9 99 44	- 10	+ 2	0	- 0.3	30.4	32
	Jhelum	000 49	3 27 05	97 01 1	126 61	0 0 9 3 1	8 99 66	000 41	8 00 00	96 03 2	176 44	0 0 9 2 -	2 x9 38	—	—	0	—	30.4	..
	Rawalpindi	000 38	2 27 02	98 32 1	136 55	2 0 8 1 0	8 x0 64	000 37	8 00 00	97 02 1	178 40	8 0 8 5 0	- -- 35	- 4	- 2	0	0.6	34.2	36
	Murree	003 27	5 00 00	98 07 1	934 36	5 0 9 4 0	9 x5 44	000 32	8 00 00	97 03 1	948 34	8 5 5 0 0	3 xx 31	- 5	- 4	0.8	- 0.4	56.6	...
	Attock	xxx xx	2 00 00	95 00 0	—	2 0 8 0 0	—	xxx xx	6 00 00	95 00 0	—	6 0 8 0 0	—	—	—	0	—	0	...
	Khushab	000 27	7 18 02	98 02 2	134 68	7 5 6 0 0	- — 72	000 39	8 05 02	98 02 0	138 50	8 2 6 0 0	- — 37	- 1	- 5	0	0.1	11.1	13
	Montgomery	000 47	3 00 00	96 01 1	144 66	0 0 9 0 3	9 0x 68	000 42	7 27 02	96 03 2	162 51	0 0 9 7 0	3 -0 44	- 5	1	0	- 0.1	7.7	10
	Leiah																		8
	Multan	000 53	0 13 00	96 00 0	160 66	0 0 9 0 0	- -- 69	000 48	0 13 00	96 02 1	158 54	8 4 8 0 0	- — 43	- 3	0	0	- 0.1	4.3	7
	Khanpur	000 54	5 34 02	95 04 1	140 66	0 0 9 3 1	9 99 70	000 51	7 03 05	95 04 1	144 56	0 0 9 3 0	9 x6 55	- 6	+11	0.4	+ 0.3	5.3	4
	Bahawalpur	000 53	0 00 00	97 00 0	136 67	0 0 9 0 0	- -- 71	000 48	7 05 02	97 01 1	151 55	7 0 8 8 1	9 06 45	- 3	+ 2	0.1	0	4.0	6
	Fort Abbas	000 49	5 00 00	94 03 1	101 68	5 0 9 4 0	5 x6 69	000 48	5 09 05	94 03 1	168 53	5 0 9 5 0	0 x6 42	—	—	0	—	3.7	8
N.-W. F. P.	Drosh *	000 00	0 13 09	99 00 0	990 46	0 0 9 0 0	- -- 49	000 07	1 00 00	98 02 1	043 36	0 0 9 1	7 x0 34	- 3	- 1	0	—	21.4	..
	Chakdara	000 29	0 23 05	90 00 0	129 57	0 0 9 - -	8 xx 62	000 34	8 23 02	99 03 2	188 39	8 5 6 x x	9 x- 36	—	—	0.2	—	26.9	..
	Cherat *	000 35	4 36 02	98 03 1	019 45	0 0 9 3 0	0 x6 48	000 25	8 36 02	97 03 2	004 45	0 0 7 9 0	3 x9 40	- 7	- 3	0.1	-0.7	23.7	..
	Peshawar	000 38	7 00 00	96 03 1	141 56	0 0 9 3 2	8 66 63	000 35	8 00 00	96 02 2	175 46	0 0 9 7	- 38	- 4	- 3	0.1	-0.4	7.4	14
	Parachinar	000 24	7 00 00	90 02 1	040 43	0 0 8 6 2	3 99 50	000 24	8 00 00	98 02 7	941 36	0 0 8 3 2	9 0x 32	- 5	0	0.3	—	26.3	..
	Miranshah	000 39	8 11 02	98 03 2	982 52	5 3 7 7 0	9 x9 56	003 39	8 25 09	96 30 3	996 47	8 3 6 0 0	1 xx 56	—	—	0.2	0	15.1	..
	Bannu	000 46	8 00 00	98 02 2	138 60	8 0 9 9 0	- -- 63	000 20	8 20 02	97 50 2	158 50	8 3 5 0 0	- — 30	—	—	0	—	6.1	..
	D. I. Khan	000 47	6 00 00	96 03 2	134 64	0 0 9 2 0	8 x6 64	000 35	8 36 01	97 03 1	153 53	0 0 9 3 2	0 x6 40	- 9	- 1	0	- 0.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 25	5 00 00	99 02 1	986 59	0 0 9 3 0	0 x6 68	000 37	7 36 02	97 03 1	006 44	2 5 5 6 0	0 x6 39	+10	+ 5	0.2	- 0.1	6.1	11
	Hindubagh	000 19	7 23 09	96 03 1	962 50	7 5 6 0 0	8 xx 56	000 32	7 24 09	96 02 5	961 43	7 7 6 0 0	9 xx 38	—	—	0.3	—	8.6	..
	Loralai	000 23	7 00 00	99 02 1	990 56	7 0 0 4 0	9 0x 57	000 28	8 00 00	96 00 1	978 40	8 8 0 3 0	9 0x 36	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 69	6 12 02	96 02 1	128 69	6 2 6 0 0	- -- 71	000 42	7 00 00	93 05 4	136 54	7 2 6 0 0	- — 48	—	—	0	—	6.0	..
	Quetta †	000 27	8 02 00	97 02 2	919 51	8 0 9 0 4	9 8x 54	010 41	8 02 02	96 50 5	956 43	8 6 5 0 4	7 8x 30	—	—	0.2	- 0.5	7.4	9
	Chaman	000 35	8 00 00	96 03 2	001 57	2 2 5 5 7	0 55 58	000 43	8 23 05	94 80 8	038 47	8 8 4 9 9	5 06 40	+ 1	+ 3	0.1	- 0.9	4.7	..
	Nushki	000 32	8 34 05	97 03 1	093 61	0 0 9 0 3	9 xx 63	000 39	7 00 00	97 03 1	037 53	0 0 9 0 3	9 xx 53	—	—	0.1	—	4.4	..
	Dalbandin *	000 41	9 36 05	93 42 4	980 67	9 - 0 - -	9 xx 67	000 38	8 00 05	94 05 3	986 55	0 0 9 2 5	8 xx 45	+ 4	+ 8	0	- 0.2	3.6	4
	Nokkundi	000 35	8 09 02	97 04 2	094 70	0 0 9 2 0	5 05 71	000 37	6 32 02	99 01 2	129 60	6 0 9 2 0	2 00 55	—	—	0	—	1.1	2
	Kalat †	000 40	8 23 05	97 03 2	961 32	8 6 7 0 0	8 00 54	000 43	8 14 05	98 02 2	958 45	8 6 6 0 0	9 00 36	- 1	+10	0	- 0.5	9.2	7
	Turbat	000 52	0 20 02	99 00 0	137 80	0 0 0 x x	- - 80	000 59	0 16 00	98 00 0	162 62	0 0 0 x x	- -- 60	—	—	0	—	0.4	..
	Panjgur *	000 37	6 27 09	99 03 0	984 69	6 0 9 0 5	9 60 70	000 42	5 00 00	99 01 1	984 49	5 0 9 0 2	3 60 xx	+ 5	—	0	—	0.4	5
	Lasbela	000 89	3 18 05	99 02 1	124 80	0 0 9 4 0	9 x6 80	000 58	0 00 00	99 00 1	144 59	0 0 9 0 0	- — 57	—	—	0	—	11.1	..
	Ormara																		4
	Pasni	000 58	0 22 13	97 00 0	141 76	0 0 9 0 0	- -- 79	000 63	0 00 00	97 00 0	140 65	0 0 9 0 0	- — 59		+ 2	0	- 0.5	0.1	6
	Jiwani																		4
SIND	Reti	000 53	6 27 05	96 03 2	138 72	0 0 9 4 0	7 06 75	000 48	6 09 05	99 03 0	139 55	6 0 9 0 4	- — 47	—	—	0	—	0	..
	Jacobabad	000 52	7 13 05	97 02 1	120 70	0 0 9 4 7	9 x6 71	000 51	7 02 02	96 02 1	133 58	0 0 9 4 0	9 xx 53	- 4	+ 7	0.2	+ 0.1	7.5	4
	Sukkur	000 43	5 05 07	96 07 1	128 74	0 0 9 4 0	8 x0 74	000 47	6 14 05	96 02 1	120 55	6 0 9 4 0	9 x6 xx	—	—	0	—	4.0	..
	Pad Idan	000 61	2 00 00	97 03 1	122 77	0 0 9 0 1	9 9x 79	000 49	5 23 02	97 01 1	134 51	0 0 9 4 0	9 x9 49	—	—	0	—	12.1	..
	Karachi (Man)	000 65	2 24 00	98 01 1	137 76	2 1 6 0 0	- -- 88	000 67	4 00 00	97 21 1	137 73	4 3 6 0 0	- — 63	+ 1	+ 3	0	- 0.1	13.5	8
	Karachi (A.P.)	000 63	1 24 13	98 01 1	137 76	1 1 6 0 0	8 xx 80	000 66	1 25 02	96 01 1	138 69	1 4 5 0 0	8 xx 55	—	—	0	—	14.6	..
	Badin	000 56	0 00 00	94 00 0	132 83	0 0 9 0 0	- -- 86	000 56	0 22 02	94 00 0	143 63	0 0 9 0 0	- — 62	+ 5	+ 4	0	- 0.2	4.9	9
	Chhor (Umar)	000 77	0 10 05	97 00 0	132 68	0 0 9 0 0	- — 80	000 61	0 18 05	97 00 0	143 64	0 0 9 0 0	- -- 39	—	—	0	—	11.4	..
	Hyderabad	000 58	2 23 02	97 01 1	135 87	3 5 9 0 0	- -- 84	000 60	0 23 05	97 00 1	140 62	0 0 9 0 0	- -- 56	+ 5	+ 4	0	- 0.1	4.2	7
KATHIAWAR	Veraval																		20
AFGHANISTAN	Kabul	000 13	5 18 02	99 02 1	966 45	0 0 9 0 9	9 50 49	000 22	8 30 02	98 03 2	975 29	9 7 8 - -	- — 27	—	—	0	—	8.0	..
	Jalalabad	000 41	3 13 02	97 03 1	052 61	0 0 9 4 0	8 x0 61	000 25	8 27 02	96 02 2	116 41	8 6 6 - -	5 xx 35	—	—	0	—	3.8	..
	Kandahar	005 45	8 00 00	98 03 1	072 55	8 0 9 5 0	5 x0 57	013 49	4 00 00	97 02 6	080 45	4 0 9 9 0	6 05 34	—	—	0.4	—	5.6	..

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 12TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	..	..	.	..	..	..	..	..	..	..	..	.	..	..	—	..	..	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	4
	Kuwait	000 56	4 32 05	98 03 2	188 63	4 0 9 4 2	- - - 79	0 00 52	127 05	98 01 2	2 17 58	1 0 9 1 1	- - 55	..	...	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-II.

Wireless Reports from Ships

Ship	YQ L_a L_a L_a	L_o L_o L_o GG	N dd ff	VV ww W	PPPTT	N_h C_L hC_M C_H	D_s V_s app	8 N_s Ch_s h_s	0 T_s T_s T_d T_d	1 d_n d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Tower Grange	13 247	613 00	1 24 10	98 02 0	154 74	1 1 9 8 0	6 4 810	..	0 52 59	1 24 ×2
Cheshire	13 084	697 00	1 36 03	09 02 0	116 79	1 1 6 0 0	2 5 300	..	0 55 70	1 00 ×0
Sibajak	13 100	675 00	7 05 10	98 03 1	116 27	7 1 4 0 0	6 5 604	..	0 51 23	1 05 21
Tower Grange	13 247	621 06	2 17 03	90 02 0	169 74	0 0 0 0 1	6 4 110	..	0 52 61	1 00 ×0
Birmingham	18 011	555 0	4 17 08	81 01 1	112 84	3 2 5 3 0	2 5 804	..	0 50 74	1 04 33
Begam	13 104	756 04	4 07 10	82 03 1	071 80	2 3 5 0 8	3 3 307	..	0 01 72	..
City of Tokio	13 203	593 06	2 09 05	81 02 1	188 77	2 1 6 0 0	1 4 300	..	0 51 66	1 09 20
Clan	13 074	766 06	2 63 09	90 02 0	128 85	1 1 × 1 1	6 4 905	..	..	..
Tower Grange	13 248	610 12	4 27 10	99 03 0	139 74	3 2 7 4 1	6 4 610	..	0 52 63	1 36 ×1
Karanja	13 715	641 06	1 08 02	98 02 0	200 76	1 1 5 0 0	5 6 000	8 2 895	0 51 67	1 08 20
Stratheden	13 117	751 06	0 00 00	99 02 0	092 83	0 0 9 0 0	4 7 816	..	0 00 68	..
Tewellard	13 042	530 03	7 04 07	82 01 2	013 79	..		..		
Friesland	13 105	608 06	4 36 09	98 03 1	143 26	2 3 4 4 3	6 6 108	..	0 52 26	1 36 21
Karania	13 203	631 12	1 04 02	98 02 0	152 76	1 1 5 0 0	5 6 600	8 1 895	0 03 67	1 04 20
Willemruys	13 107	576 00	0 03 12	99 02 0	127 26	0 0 9 0 0	6 7 300	..	0 51 23	1 ×× ××
Benverockie	13 065	777 06	4 04 18	98 02 1	126 82	2 2 × 5 6	2 4 300	..	0 01 70	1 04 23
Dendrighat	13 070	767 12	1 87 13	99 01 0	105 80	0 0 0 0 8	2 6 615	8 0 000	0 52 76	1 07 22
Nurani	13 076	778 12	3 08 15	99 03 0	105 80	3 0 0 0 1		..		
Willemruys	13 113	533 12	0 05 09	99 02 0	120 26	0 0 9 0 0	6 7 505	..	0 51 22	1 06 21
Birmingham	18 009	585 12	8 18 08	81 01 1	107 94	3 4 4 0 0	2 5 706	..	0 50 72	1 04 33
Begum	13 093	761 13	4 25 05	82 01 1	044 82	0 0 0 0 1	3 3 600	..	0 52 78	..
Tower Grange	13 250	616 18	6 26 10	98 03 1	148 74	4 2 7 4 ×	6 4 306	..	0 52 63	1 26 ×2
Karanja	13 192	610 18	1 08 02	98 01 0	165 76	1 6 1 0 0	5 6 103	8 1 091	0 52 67	..
Sibajak	13 109	574 18	1 02 09	98 07 0	137 25	1 1 2 0 0	6 5 304	...	0 53 22	1 04 ××
BAY OF BENGAL.										
Rajula	12 071	921 00	3 02 05	98 02 1	088 80	3 1 6 4 ×	6 4 300	8 2 460	0 00 74	1 02 41
Maloja	17 063	910 00	7 99 07	90 03 2	073 89	2 8 5 3 8	7 5 310	..	0 53 73	1 13 11
Silver Walnei	13 081	825 00	8 02 13	98 03 2	133 79	8 4 5 × ×	5 5 710	..	..	..
Ruys	12 033	920 00	8 34 13	98 07 8	088 77	4 1 × 3 8	1 6 304	..	0 02 23	1 24 43
Indian	13 144	809 01	1 21 01	08 88 1	311 03	3 0 0 0 3	...	..		...
Maloja	18 041	888 12	8 24 14	93 25 6	093 77	8 6 5 × ×	7 5 414	...	0 54 74	1 24 ×1
Zuider Wadnue	13 070	872 06	7 01 13	98 01 2	133 77	4 3 5 1 8	5 5 314	...		
Maloja	18 052	809 06	7 18 31	90 01 2	093 81	1 1 6 3 1	7 5 300	...	0 03 74	1 18 ×1
Rajula	12 075	906 06	2 01 05	98 02 1	107 82	2 1 6 4 ×	6 4 300	8 1 460	0 02 73	1 02 41
Ruys	12 053	942 12	5 36 13	98 02 1	092 27	3 2 × 1 0	1 6 316	.	0 01 24	1 30 22
Orontes	18 032	876 12	8 29 09	80 81 8	094 77	3 5 4 × ×	6 6 310	..	0 54 74	
Rajula	13 080	896 12	4 36 09	96 03 0	100 81	2 1 6 2 1	6 4 307	8 2 830	0 01 74	1 36 42
Majola	18 031	879 13	5 26 10	98 01 2	107 81	5 5 5 0 0	7 5 300	..	0 51 74	1 26 ×2
Ruys	12 060	955 18	8 07 09	98 02 7	102 27	3 2 × 1 7	2 5 903	..	0 01 24	1 30 22
Orantes	18 019	867 18	8 29 18	97 15 8	106 78	5 3 4 2 ×	7 6 112	..	0 51 12	1 29 33

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoX1X1 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra	26 12	26 06	27 13	26 07	27 15	28 40	28 73	..	..	..	..	..	..	..	..	..	27 13	26 13	25 14	26 23	26 20	28 32	..	..
Chhor	23 08	23 09	25 09	27 10	27 09	29 24	28 47	28 57	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..
Chittagong	31 10	33 08	35 06	35 08	32 25	28 42	..	..	.	..	..	..	..	..	..	..	34 06	32 07	31 06	31 09	31 21	29 27	..	..
Dalbandin	..	..	..	..	...	..	..	..	..	..	..	...	..	..	...	...	...	..	08 13	32 06	28 12	..	..	..
Drosh	..	..	..	..	04 10	01 09	31 10	30 38	..	..	..	..	.	07 08	03 12	..	..	..	..	..	03 10	02 11	18 13	..
Fort Sandeman				19 04	23 06	30 19	29 29	28 42	..	..		..	...	..	..	..		...	..	02 14	35 07	21 15	..	..
Jacobabad	02 01	19 03	23 03	25 08	26 07	29 28	..	..	..	..	03 04	13 04	15 11	22 21	25 13	29 24	08 15	08 10	07 03	24 12	29 13	26 37	26 33	..
Jhelum	30 12	30 12	32 15	32 13	29 13	31 15	30 24	28 38	..	..	33 06	33 07	33 04	30 06	31 02	33 13	31 02	29 07	31 06	27 06	26 07	24 09	25 04	..
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	27 12	23 11	...	..	...	...	..	:	..	.	26 20	26 23	27 27	27 19	27 26	..	27 15	27 19	28 22	28 25	28 27	26 25	..	..
Khanpur	19 08	23 08	24 13	24 12	27 14	28 26	29 39	..	..	..	..	..	..	..	..	..	11 07	14 09	19 12	22 15	24 15	27 19	..	..
Lahore	22 09	27 10	28 15	33 22	32 20	31 21	..	..	..	..	..	..	..	..	..	..	33 04	32 07	31 08	28 04	26 15	30 08	..	..
Multan	20 04	20 05	21 06	22 06	27 15	28 24	:	..	...	.	18 07	16 05	19 05	25 13	26 08	28 13	22 07	13 07	03 06	11 04	25 19	24 23	...	..
Peshawar	..	01 04	35 03	30 15	31 23	29 29	29 16	30 44	28 44	...	..	24 00	20 02	03 04	00 05	30 05	..	06 02	02 05	07 01	09 01	22 07	..	..
Quetta	..	.	..	..	25 10	29 16	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	...	..	..	.	..	..	..	..	..	...	..	..	..	..	..
Sharjah		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..

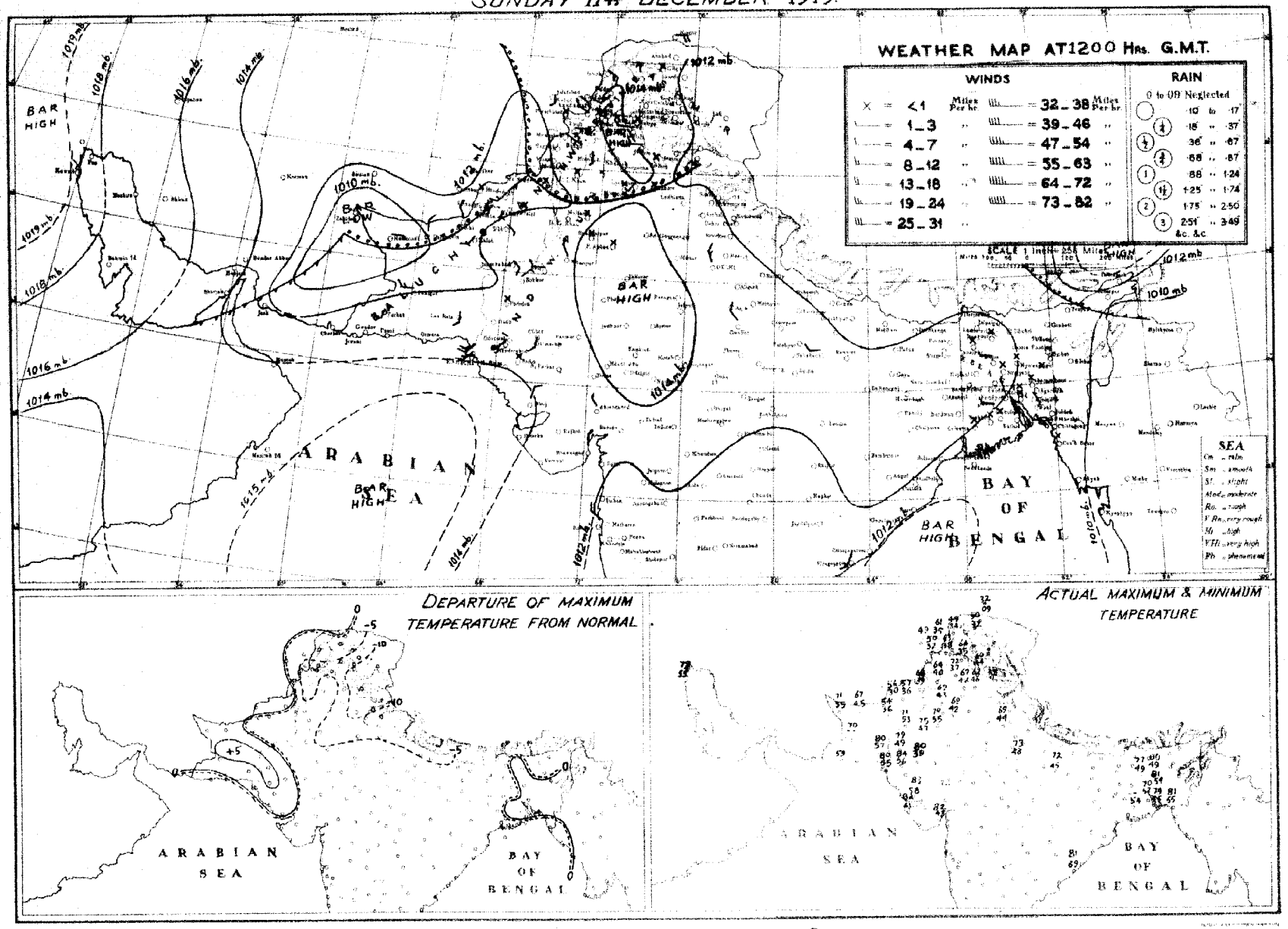
Cloud Observation Data (IIG CdvdIGrvr)

Jacobabad 71508 42933 23031
Khanpur 71808 428×2
Peshawar 53008 12011
Quetta 66008 42721
Multan 67568 12818
Lahore 64008 41321

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the uppe winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0 4-5, 6-0, 7-5 and 9-0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of fee
N. P. W. No. 261—49.

PAKISTAN DAILY WEATHER REPORT

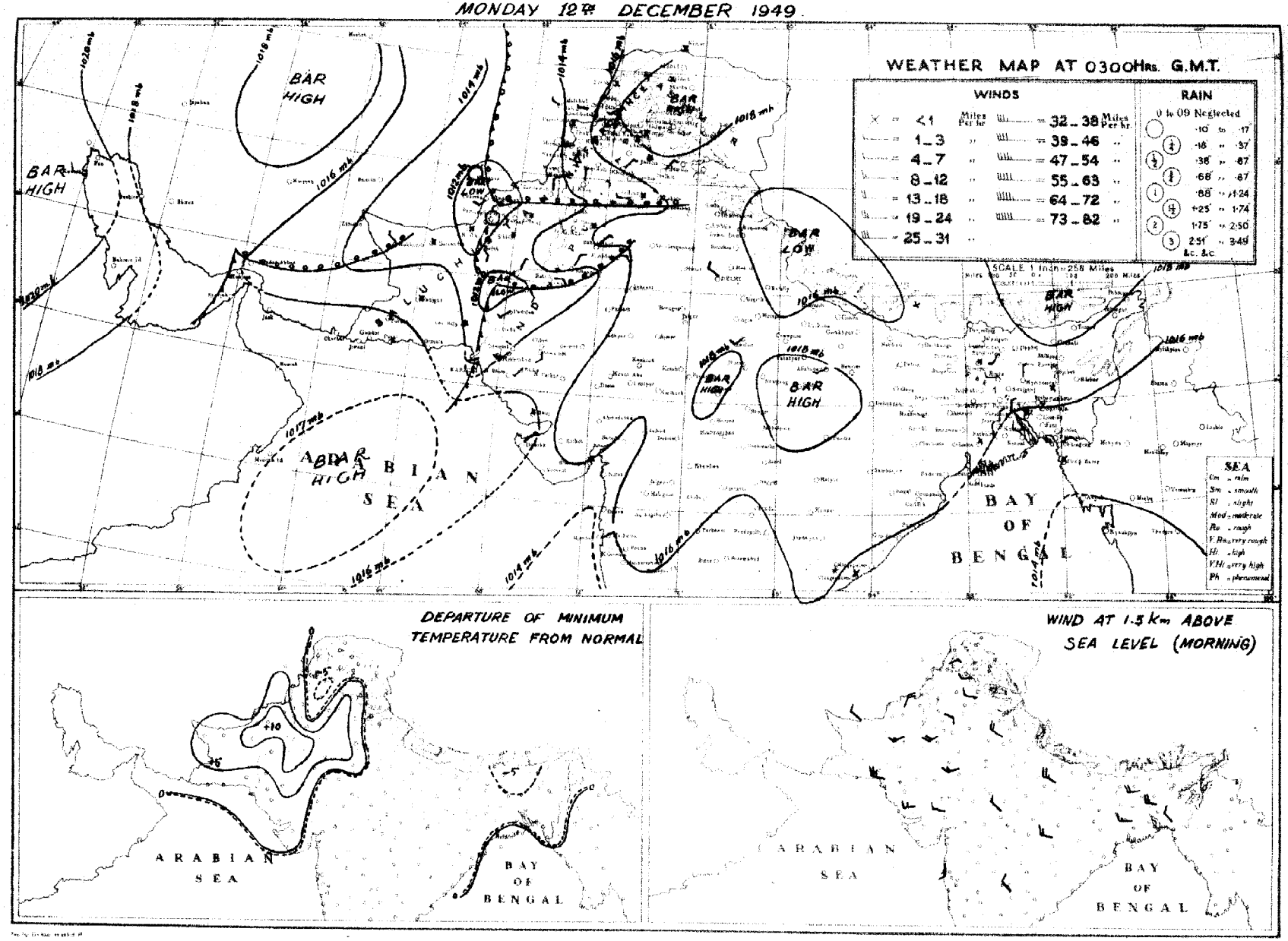
SUNDAY 11TH DECEMBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

MONDAY 12TH DECEMBER 1949



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

Monthly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.........

FOR TUESDAY, THE 13TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's complex western disturbance moved away rapidly north-eastwards and lies along the East Punjab hills in occluded stage. It is likely to become unimportant over there. Scattered light rain/drizzle have occurred in northeast Baluchistan, the plains of West Punjab and the lower North West Frontier Province. Isolated thunderstorms have also been reported from the south west Punjab.

The incursion of cold, dry air at its rear has been partly checked due to a fresh western disturbance passing through northeast Iran and Russian Turkistan in an occluded stage.

Night temperatures were appreciably above normal in Sind and appreciably below normal in the upper North West Frontier Province and the hills of northwest Punjab.

Forecast valid until the evening of 14th:—A few falls of snow are likely in Kashmir otherwise the weather will be dry elsewhere in West Pakistan as well as in East Pakistan.

Karachi,
The 13th December, 1949.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar																		140
	Chittagong																		103
	Noakhali																		94
	Comilla							000 51	0 27 02	98 00 0	164 65	0 0 9 0 0	- — 50		- 5	0	- 1.5	170.8	..
	Brahmanbaria							000 53	0 20 02	97 00 0	167 65	0 0 9 0 0	- — 51		—	0	- 1.3	18.7	..
	Narayanganj	000 45	0 00 00	94 00 0	133 71	0 0 9 0 0	- -- 79							+ 1					74
	Mymensingh																		91
	Srimangal																		—
	Khulna							000 51	0 00 00	97 00 0	180 64	0 0 9 0 0	- -- 52		- 3	0	- 1.2	69.2	..
	Satkhira	600 53	0 00 00	97 00 0	138 69	0 0 9 0 0	- -- 71	000 47	0 34 05	98 00 0	176 64	0 0 9 0 0	- — 48	- 2	- 5	0	- 1.8	40.8	..
	Jessore																		65
	Faridpur							000 55	0 33 02	95 05 0	173 62	0 0 0 0 0	- — 50		- 5	0	- 1.2	67.3	...
	Barisal							000 61	0 32 05	97 00 0	168 68	0 0 9 0 0	- — 53		- 3	1.6	- 0.2	81.5	81
	Pabna																		--
	Rampur Boalia																		...
	Sirajganj							000 xx	0 27 02	98 00 0	151 59	0 0 9 0 0	- -- 49		- 6	0	- 0.8	121.8	...
	Bogra							000 49	0 05 02	97 00 0	177 62	0 0 9 0 0	- — 50		- 5	0	- 0.8	74.1	69
	Dinajpur							000 54	0 03 00	96 00 0	182 61	0 0 0 0 0	- — 47		4	0	- 0.4	89.2	12
	Rangpur							000 xx	0 24 02	98 00 1	—	0 0 9 0 0	—		—	0	- 0.5	103.9	--
KASHMIR	Srinagar †																		26
	Gulmarg †																		..
	Sonamarg (a)																		71
	Dras †																		26
	Leh ‡																		3
	Skardu †																		4
	Gilgit *																		8
	Misgar																		..
	Alliabad																		--
WEST PUNJAB	Lyallpur	000 44	8 36 02	96 03 6	158 62	8 5 7 0 0	3 00 64	000 43	1 00 00	96 01 0	176 46	0 0 9 4 0	0 06 45	- 6	- 6	0	- 0.1	14.5	12
	Lahore	000 49	8 05 02	96 02 2	162 59	4 6 7 2 0	- -- 65	000 41	1 27 02	96 02 2	191 48	0 0 9 2 0	9 x0 43	- 8	+ 3	0.1	- 0.1	10.9	19
	Sialkot	000 48	8 31 02	95 02 2	161 54	8 5 5 - -	8 99 54	000 44	1 00 00	98 01 7	189 47	0 0 9 8 9	9 x0 43	- 16	+ 1	0	- 0.3	30.4	82
	Jhelum	000 45	8 27 02	96 03 2	167 55	0 0 9 2 -	9 x9 57	000 36	1 27 02	97 01 0	199 41	0 0 9 6 0	- — 38	—	—	0	—	30.4	..
	Rawalpindi	000 35	6 00 00	99 31 4	167 55	6 2 8 0 0	9 xx 56	000 36	2 00 00	98 01 1	203 41	2 2 8 9 0	- -- 35	- 12	- 2	0	- 0.6	34.2	30
	Murree	003 29	8 15 05	97 03 2	952 32	8 5 5 0 0	4 xx 38	000 26	2 11 05	98 01 1	964 36	2 0 9 4 0	8 x1 31	- 11	- 4	0.8	- 0.5	56.6	...
	Attock	xxx xx	1 00 00	95 00 0	—	1 0 9 0 0	—	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 38	8 05 04	98 92 0	161 46	8 5 6 0 0	- — 62	000 37	0 18 02	98 00 0	193 47	0 0 9 0 0	- — 39	- 11	- 3	0	0.2	11.1	11
	Montgomery	000 51	8 31 05	96 03 2	153 59	0 0 9 2 -	9 x0 64	000 94	4 00 00	97 00 9	200 46	0 0 9 0 5	9 06 45	- 9	+ 2	0.1	0	7.7	10
	Leiah																		8
	Multan	000 53	0 00 00	95 00 0	160 57	0 0 0 0 0	- -- 59	000 44	0 00 00	95 00 0	180 44	0 0 9 0 0	- — 44	- 13	+ 1	0	- 0.1	4.3	7
	Khanpur	000 50	7 00 --	95 04 1	140 63	0 0 7 5 0	9 x6 67	000 48	0 03 05	95 00 1	187 51	0 0 9 0 0	- — 49	- 9	+ 5	0.4	+ 0.3	5.3	6
	Bahawalpur	000 47	7 36 02	97 03 1	145 61	7 0 5 8 0	9 06 65	000 48	0 05 02	97 00 2	200 57	0 0 9 0 0	8 00 45	- 9	+ 5	0.1	0	4.0	6
	Fort Abbas	000 49	8 05 05	94 03 5	135 64	8 4 8 0 0	3 x6 69	000 52	0 36 05	95 00 0	189 52	0 0 9 0 0	0 x5 50	—	—	0	—	3 7	8
N.-W. F. P.	Drosh *	000 09	6 90 00	97 02 1	007 45	0 0 9 4 0	8 x6 50	000 11	0 11 02	99 00 1	078 34	0 0 9 0 0	9 xx 33	- 2	- 2	0	—	21.4	—
	Chakdara	000 35	6 23 05	99 02 2	170 56	6 5 6 x x	8 xx 51	000 30	0 23 02	99 00 0	227 34	0 0 9 x x	- — 32	—	—	0.2	—	26.9	--
	Cherat *	000 29	0 18 04	98 00 2	013 45	0 0 9 0 0	8 xx 47	000 22	0 36 07	99 00 0	024 52	0 0 9 0 0	- — 37	- 8	- 6	0.1	- 0.7	23.7	..
	Peshawar	000 40	2 00 00	96 01 4	181 57	0 0 9 3 0	9 x9 56	000 25	1 20 05	98 03 0	210 41	0 0 9 3 0	- - 38	- 11	- 3	0.1	- 0.4	7.4	14
	Parachinar †	000 21	8 11 02	98 03 3	954 42	4 2 5 6 0	8 x0 50	000 37	0 00 xx	99 00 1	973 33	0 0 9 0 0	9 xx xx	- 5	—	0.3	—	26.3	..
	Miranshah	000 41	8 11 05	97 03 1	997 53	8 3 7 0 0	9 -- 50	003 31	0 00 00	99 00 0	022 39	0 0 9 0 0	- — 38	—	—	0.2	0	15.1	..
	Bannu	000 40	8 07 02	99 01 3	162 60	8 0 9 3 0	7 00 62	000 38	0 29 02	99 00 1	200 44	0 0 9 0 0	- — 42	—	—	0	—	6.1	..
	D.I. Khan	000 42	7 36 01	96 03 2	168 61	0 0 9 2 0	8 x8 62	000 36	0 00 00	96 00 0	190 34	0 0 9 0 0	- — 42	- 11	+ 1	0	- 0.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 39	7 36 05	98 03 1	996 50	0 0 9 3 0	0 x6 35	006 38	2 00 00	96 01 5	044 39	2 6 6 0 0	9 x 38	+ 3	+ 4	0.2	0	6.2	11
	Hindubagh	000 26	7 24 09	96 02 1	969 46	7 5 6 0 0	8 xx 51	000 19	1 24 05	97 01 1	007 41	1 5 7 0 0	9 xx 32	—	—	0.3	—	8.6	..
	Loralai	000 35	6 08 05	96 02 1	980 55	6 0 0 3 2	9 xx 57	000 27	0 24 05	99 00 0	036 35	0 0 9 0 0	- — 33	—	—	0	—	5 5	..
	Harnai (a)																		14
	Sibi	000 43	7 21 02	96 02 1	127 71	7 2 6 0 0	- -- 73	000 40	0 00 00	96 00 0	199 40	0 0 9 0 0	- — 48	—	—	0	—	6.0	..
	Quetta †	000 40	8 02 05	97 02 2	943 47	8 6 5 0 0	9 xx 51	010 31	1 02 02	96 05 0	972 37	0 0 9 0 0	- — 29	—	—	0.2	- 0.5	7.4	9
	Chaman	000 49	7 12 05	96 03 2	005 51	4 8 6 9 6	0 33 54	003 37	1 08 05	96 01 1	071 47	0 0 9 0 2	- — 38	- 3	+ 1	0.1	- 1.0	4.7	..
	Nushki	000 51	7 31 09	97 03 1	072 61	0 0 9 0 3	9 xx 64	000 45	0 02 02	99 00 0	082 51	0 0 9 0 0	- — 46	—	—	0.1	—	4.4	..
	Dalbandin *	000 46	4 00 09	93 06 3	995 63	0 0 9 7 0	7 x0 65	000 38	0 09 05	03 44 4	037 30	0 0 9 0 0	9 xx 38	+ 2	+ 1	0	- 0.2	3.6	4
	Nokkundi	000 35	3 32 05	99 01 0	026 68	2 0 9 2 0	0 05 72	000 29	0 32 02	99 00 0	210 44	0 0 9 0 0	- — 42	—	—	0	—	1.1	2
	Kalat †	000 40	7 32 05	98 03 2	961 50	7 6 7 0 0	9 00 54	000 00	0 14 05	98 00 0	002 28	0 0 9 0 0	- — 27	- 1	+ 1	0	- 0.5	9.2	7
	Turbat	000 61	0 24 02	99 00 0	147 80	0 0 9 0 0	- - xx	000 49	0 06 02	98 00 0	185 66	0 0 0 x x	- -- 66	—	—	0	—	0.4	-
	Panjgur *	000 38	6 36 02	99 03 1	985 64	6 0 9 2 0	9 06 68	000 36	0 05 05	99 00 0	031 43		0 xx xx	+ 3	—	0	—	0.4	5
	Lasbela	000 64	2 14 05	99 02 1	113 81	0 0 9 4 0	6 x0 82	000 63	6 00 00	99 03 1	185 65	0 0 9 2 0	5 x7 58	—	—	0	—	11.1	-
	Ormara																		6
	Pasni	000 68	7 24 13	95 02 1	120 77	7 0 9 0 4	4 6x 81	000 56	0 30 05	97 00 0	163 61	0 0 9 0 0	- — 58	+ 2	+ 1	0	- 0.6	0.1	6
	Jiwani																		4
SIND	Reti	000 47	7 04 13	94 04 3	138 68	7 0 9 4 0	7 05 73	000 45	0 04 05	96 00 0	202 51	0 0 9 0 0	- — 43	—	—	0	—	0	..
	Jacobabad	000 54	7 08 13	97 03 2	131 70	0 0 9 7 0	9 xx 85	000 43	0 31 05	96 00 0	202 50	0 0 9 0 0	- — 48	- 2	+ 2	0.2	+ 0.1	2.5	4
	Sukkur	000 54	7 02 05	96 02 1	102 73	7 0 9 4 0	8 x6 73	000 46	0 07 05	96 00 1	193 54	0 0 9 0 0	6 xx xx	—	—	0	—	4.0	-
	Pad Idan	000 58	5 36 09	97 03 1	119 75	0 0 9 4 0	9 x9 78	000 51	0 31 05	96 00 0	179 53	0 0 9 0 0	- — 50	—	—	0	—	12.1	-
	Karachi (Man)	000 69	3 24 09	98 01 8	124 77	3 1 6 0 0	0 xx 80	000 35	6 09 09	95 05 2	174 66	6 8 6 0 0	- — 65	+ 1	+ 5	0	- 0.1	13.5	8
	Karachi (A.P.)	000 70	3 25 09	98 01 1	124 77	3 7 6 0 0	8 xx 81	000 56	6 07 13	97 01 1	177 66	6 5 6 0 0	9 xx 63	—	—	0	—	14.6	..
	Badin	000 61	3 27 05	94 03 1	120 80	3 0 9 0 3	- -- 84	000 49	0 36 09	94 00 0	179 59	0 0 9 0 0	- — 59	+ 3	+ 8	0	- 0.2	4.9	9
	Chhor (Umkt)	000 79	0 19 05	97 00 0	171 80	0 0 9 0 0	- -- 81	000 50	0 30 05	97 00 0	170 38	0 0 9 0 0	- -- 43	—	—	0	—	11.4	--
	Hyderabad	000 42	0 27 02	97 00 0	109 84	0 3 9 0 0	- -- 85	000 48	0 35 05	95 00 1	189 61	0 0 9 0 0	- -- 59	+ 6	+ 7	0	- 0.1	4.2	7
[illegible]	Veraval																		20
AFGHANISTAN	Kabul	000 18	1 00 02	99 01 0	981 45	0 0 9 4 0	- — 48	000 26	3 18 05	99 02 1	001 34	1 7 8 4 8	9 07 29	—	—	0	—	8.0	-
	Jalalabad	000 39	6 09 02	97 03 2	079 58	0 0 9 4 0	8 x9 59	000 31	0 27 02	97 01 1	157 39	0 0 9 8 0	6 x9 34	—	—	0	—	3.8	-
	Kandhar	005 51	1 00 00	98 01 1	073 56	1 0 9 4 0	8 x0 61							—					-

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 13TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_LD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	0 00 52	1 32 05	98 01 0	195 65	1 0 9 1 1	- - 71	0 00 46	032 02	97 00 0	2 25 56	0 0 9 0 0	- - 46	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (5,850-5,856 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_aV_sappp	8 $N_sCh_sh_s$	0 $T_sT_sT_dT_d$	1 $d_nd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Trewellard	28 001	506 03	4 03 08	81 80 8	013 83	..	..	..	..	..
Dumra	23 222	658 08	1 05 04	98 02 0	174 77	1 0 7 6 0	3 5 320	..	0 01 66	..
Cheshire	23 076	747 00	3 00 00	99 02 0	113 80	3 1 8 0 0	2 5 300	..	0 93 71	1 00 x0
Nurani	23 004	792 00	1 04 09	99 02 0	108 79	0 0 9 0 1	..	..	..	..
Denbigshire	23 059	798 00	2 00 00	99 02 0	109 77	2 1 7 0 0	7 6 300	8 2 850	0 53 69	1 36 x0
Begum	23 077	773 04	0 03 10	82 00 0	974 80	0 0 9 0 0	3 3 200	..	0 00 74	..
Karanja	23 166	599 06	2 04 02	98 03 0	169 79	2 1 5 0 0	5 6 107	8 2 895	0 00 67	1 04 21
Cheshire	23 075	759 06	1 09 08	99 01 0	175 84	1 1 8 0 0	2 5 300	..	0 50 71	1 09 22
Clan Macnair	23 083	722 06	0 35 10	99 01 0	133 90	0 0 9 0 0	6 4 300	..	0 07 73	1 36 20
Subedar	23 238	673 12	5 20 10	98 02 1	178 76	5 1 6 0 0	3 4 314	..	0 01 72	..
Nurani	23 061	798 06	6 35 07	99 03 1	142 82	6 2 6 0 0	..	..	..	..
Cheshire	23 071	707 18	1 08 20	99 01 0	142 80	1 0 9 0 0	2 5 300	..	0 52 69	..
Dumra	23 701	711 81	0 31 05	98 02 0	164 77	0 0 9 0 0	3 5 106	..	0 55 07	..
Singu	23 230	605 06	5 32 12	98 01 2	175 84	5 1 6 0 0	..	..	..	..
Dara	23 192	723 12	0 36 17	98 02 0	133 79	0 0 9 0 0	7 4 400	..	0 52 65	1 36 x1
Mirani	23 059	807 12	7 09 02	98 16 2	112 80	7 2 6 x x	..	..	..	..
Karanja	23 140	578 18	2 04 10	98 03 0	157 78	2 1 5 0 0	5 6 310	6 2 895	0 51 71	1 04 22
Dara	23 200	712 18	0 01 08	98 02 0	165 78	0 0 9 0 0	7 5 110	..	0 01 57	1 38 x1
Singu	23 222	614 12	2 31 12	98 01 1	149 83	2 1 6 0 0	..	..	..	..
Dumra	23 211	701 13	0 29 16	98 02 0	137 78	0 0 9 0 0	3 5 607	..	0 51 62	1 29 22
Yenang Yaung	23 228	604 18	0 21 04	98 01 0	17. 75	0 0 9 0 0	3 4 110	..	0 51 66	1 31 xx
Karanja	23 158	588 12	3 02 09	98 03 0	140 80	3 2 5 0 0	5 6 615	8 3 895	0 00 76	1 02 22
Begam	23 068	765 12	0 03 10	82 00 0	047 82	0 0 9 0 0	0 3 304	..	0 00 73	..
Astyanax	23 100	625 12	2 06 13	81 25 8	..	..	...	...	..	..
BAY OF BENGAL										
Maloja	28 020	870 60	8 29 18	99 02 2	090 82	8 7 5 2 x	7 5 200	..	0 51 73	1 29 M2
Tawali	23 057	842 00	4 34 14	98 01 1	104 27	3 2 5 6 0	6 5 802	..	0 52 xx	1 49 <<
Benorackie	23 057	821 06	1 04 09	98 03 0	177 82	0 0 9 0 5	2 4 300	..	0 00 70	1 04 22
Majola	28 008	860 06	5 28 12	99 03 1	107 84	2 3 5 0 5	7 5 906	..	0 02 72	1 28 x1
Orontes	23 009	847 06	6 30 09	98 15 8	121 80	3 8 5 1 0	7 6 105	..	0 54 71	1 30 21
Tawali	23 057	828 06	3 33 16	98 01 1	121 81	2 2 5 0 4	6 5 900	...	0 04 xx	1 36 x4
Konhan	23 106	858 12	2 31 06	26 10 0	078 82	0 0 9 0 0	6 0 000	...	..	..
Benbigshire	23 058	828 12	1 36 11	99 02 0	019 80	1 1 7 0 0	2 6 300	8 1 850	0 52 76	1 36 23
Maloja	23 007	854 12	3 32 15	99 02 1	093 81	2 1 6 0 1	7 5 304	...	0 52 75	1 32 x1
Ruys	22 057	971 00	3 34 09	98 02 1	101 27	2 1 0 0 1	2 5 313	..	0 01 23	1 34 27
Orantes	23 023	835 12	2 34 09	99 07 0	098 82	2 5 2 0 1	7 6 302	..	0 52 75	1 34 31
Cordo	23 017	845 18	4 35 10	99 02 1	113 81	4 1 5 0 0	7 5 300	..	0 00 75	1 35 x1
Ruys	22 057	980 76	8 31 11	98 03 1	095 87	1 1 9 0 7	2 6 822	..	0 03 25	1 32 21
Benrackie	23 057	829 12	2 36 09	98 02 0	108 81	1 1 9 1 8	2 4 300	..	0 01 67	1 36 x2
	23 093	823 18	1 09 09	99 01 1	140 79	1 3 6 0 0	4 5 107	..	0 01 66	1 09 x2

Radio-Sonde Data (Temperatures in °C)

TEMP CODE —11GG $P_0P_0P_0T_0T_0$ $T_{d0}T_{d0}T_{x0}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. 55555 $h_1h_1P_1P_1P_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff).

Station	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡										2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡						At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
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
Bogra	31 03	30 04	28 05	29 17	29 28	29 38	28 40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	24 19	24 13	25 12	25 22	26 20	27 37	..	..	..	..	..	..	..	..	..	..	05 14	35 16	35 15	35 08	33 12	27 31	..	..
Chittagong	..	..	...	...	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalbandin	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	...	..	..	...	..	..	..	..
Drosh	..	..	..	..	05 05	23 06	17 08	26 30	26 37	..	..	..	..	30 47	30 03	05 03	..	..	..	..	03 06	01 10	26 08	28 10
Fort Sandeman	..	..	..	35 02	24 02	26 19	..	..	..	..	..	..	..	..	..	..	..	..	..	22 02	32 09	36 17	..	..
Jecobabad	07 15	07 16	07 13	25 10	25 09	27 14	25 43	..	..	..	07 25	08 15	02 04	34 05	32 12	25 21	02 12	03 12	03 09	34 05	35 13	29 15	28 30	28 45
Jhelum	36 03	35 11	36 10	06 06	15 06	22 17	..	..	..	..	29 13	31 10	29 14	25 06	17 07	13 12	31 13	33 13	33 09	26 03	24 07	21 07	27 23	28 33
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	25 10	27 15	27 16	28 19	27 21	25 36	24 41	..	..	..	27 10	27 17	28 20	28 21	27 24	27 33	05 17	11 04	25 03	..	..	..	..	..
Khanpur	03 15	04 17	07 16	21 15	21 16	24 16	..	..	..	..	..	..	..	..	..	..	03 15	03 18	04 13	36 11	36 13	30 25	..	..
Lahore	35 04	34 07	33 09	23 32	28 06	24 13	..	..	..	..	34 05	34 09	32 09	03 04	12 04	77 13	28 03	34 10	33 11	03 06	07 04	31 12	27 27	27 48
Multan	05 07	05 08	05 11	27 03	..	..	..	..	..	..	36 08	03 10	01 10	01 08	32 13	..	02 11	01 11	03 12	35 08	34 09	30 18	..	..
Peshawar	..	03 03	34 04	07 03	10 17	02 11	..	..	..	..	..	31 03	32 05	02 06	01 11	36 12	..	29 04	31 04	34 02	02 08	34 08	29 13	28 32
Quetta	..	..	..	..	32 08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25 02	23 13	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

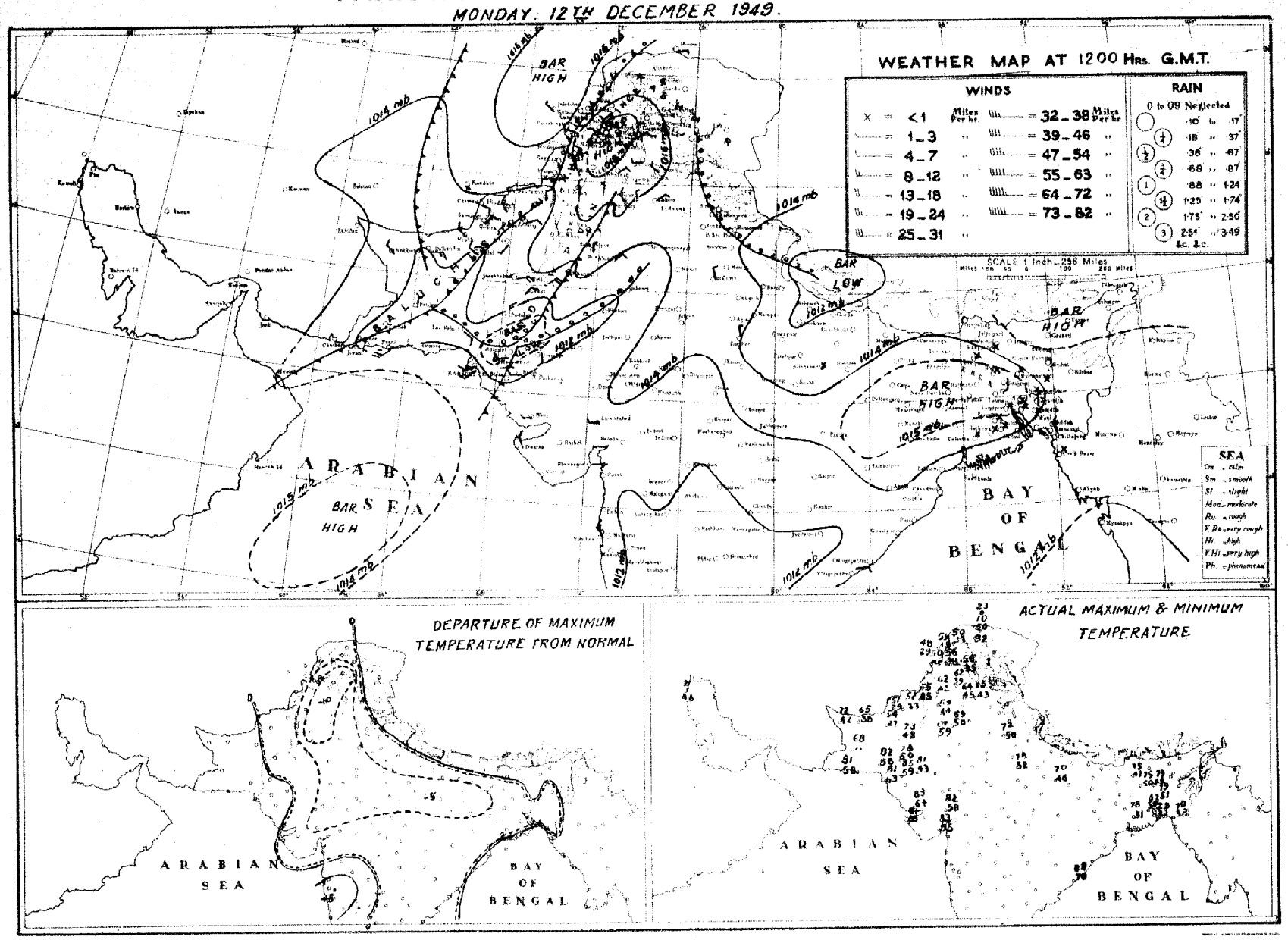
Cloud Observation Data (11G Cdvd[Crvr)

Drosh 51508 42617
Lahore 63008 42710 63815

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0 4-5, 6-0, 7-5 and 9-0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of feet
N. P. W. No. 262—49.

PAKISTAN DAILY WEATHER REPORT

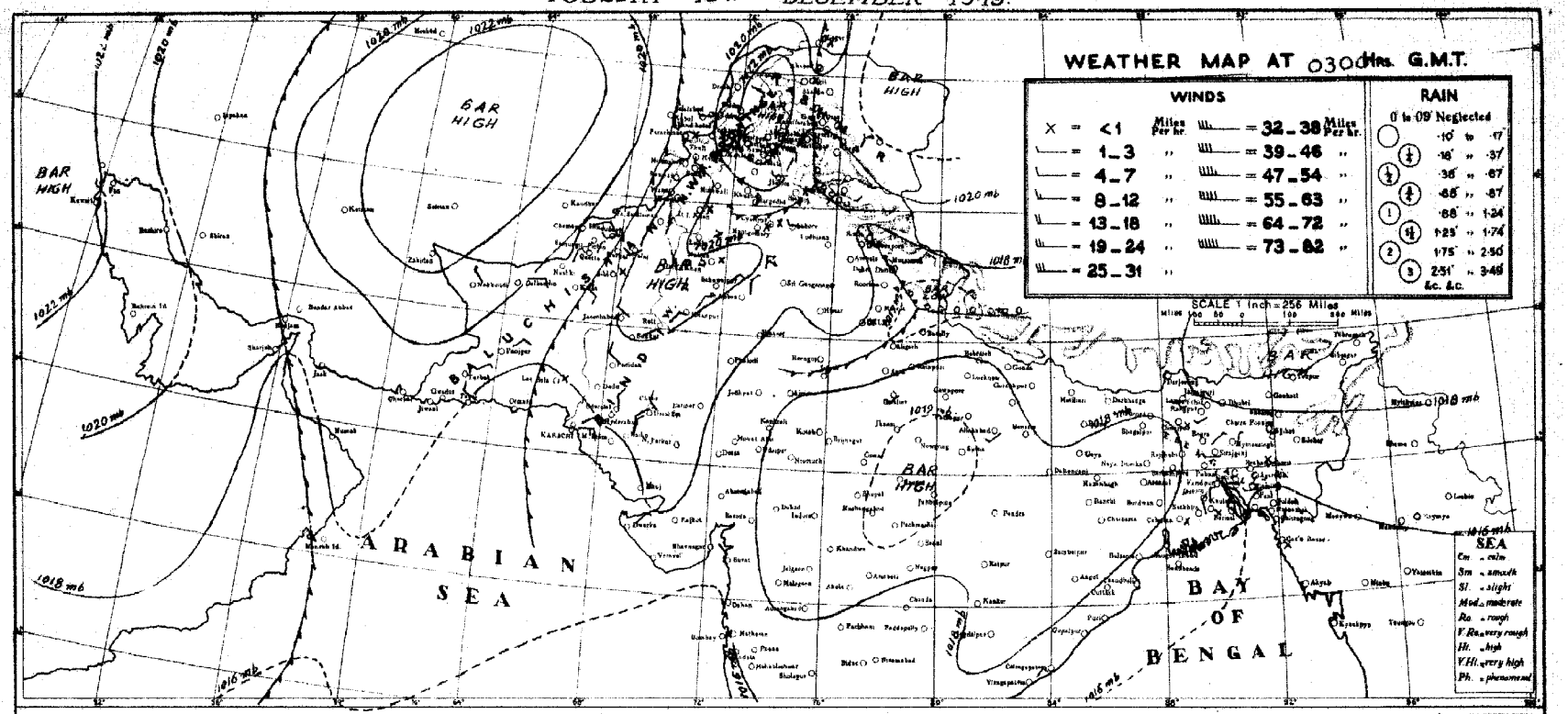
MONDAY. 12TH DECEMBER 1949.

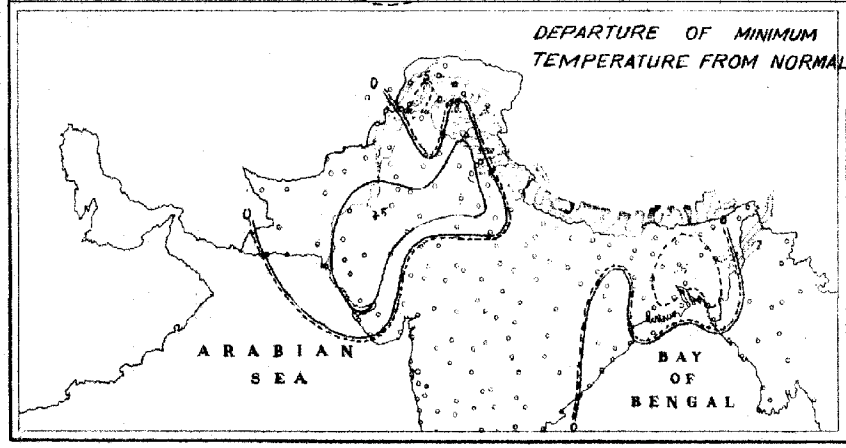


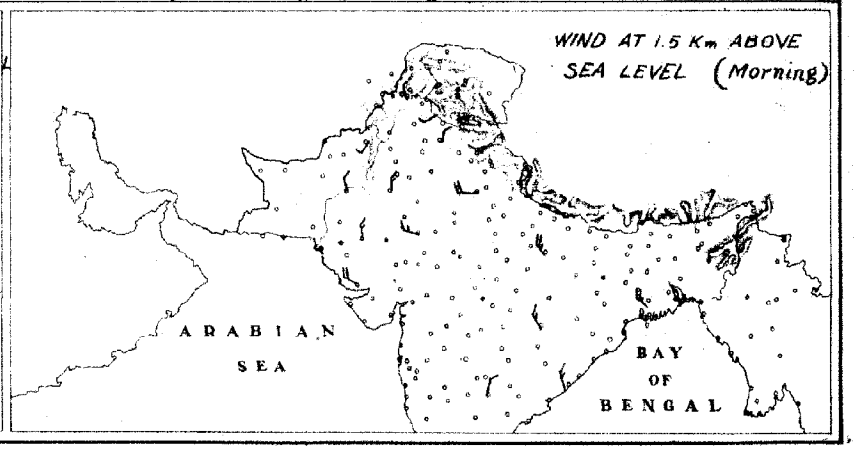
Rainfall amounts indicated in the above chart refer to past 9hours.

PAKISTAN DAILY WEATHER REPORT

TUESDAY 13th DECEMBER 1949.







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

Monthly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.........

FOR WEDNESDAY, THE 14TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The Western disturbance over northeast Iran and adjoining Russian Turkistan persists there and is likely to move north-eastwards

Extra-tropical continental air is prevailing over west Pakistan.

Night temperatures were appreciably below normal in the West Punjab and the North West Frontier Province and were generally nearly normal elsewhere in west Pakistan.

Forecast valid until the evening of 15th—Wheather will remain dry over the country.

Karachi,
The 14th December. 1949.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	6	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 49	0 00 00	95 00 0	129 68	0 0 9 0 0	9 ×× 77							- 3					140
	Chittagong	000 50	0 31 09	96 00 0	131 76	0 0 9 0 0	- - 77							2					108
	Noakhali																		94
	Comilla	000 51	0 00 00	94 00 5	130 66	0 0 9 0 0	- - 79							0					..
	Brahmanbaria	000 55	0 00 00	×× 00 0	127 69	0 0 9 0 0	- -- 77							—					..
	Narayanganj	000 51	0 00 00	94 00 0	1?2 69	0 0 9 0 0	- -- 76							2					74
	Mymensingh	000 67	0 01 02	99 00 0	129 77	0 0 9 0 0	- - 80							+ 3					93
	Srimangal	000 59	0 00 00	96 00 1	132 59	0 0 9 0 0	- -- 75							- 6					..
	Khulna	000 51	0 00 00	95 00 0	137 66	0 0 9 0 0	- -- 76							- 2					..
	Satkhira	000 55	0 00 00	98 00 0	181 69	0 0 9 0 0	- -- 75							- 5					
	Jessore	000 53	0 00 00	97 00 0	136 64	0 0 9 0 0	- - 74							—					65
	Faridpur	000 57	0 35 02	95 05 0	134 64	0 0 9 0 0	- -- 87							- 9					..
	Barisal	000 51	0 00 00	97 00 0	134 68	0 0 9 0 0	- -- 75							- 3					81
	Pabna																		..
	Rampur Boalia																		..
	Sirajganj	000 ××	0 00 00	93 00 0	125 63	0 0 9 0 0	- -- 75							- 2					
	Bogra	000 53	1 32 02	97 01 1	140 60	1 1 9 0 0	- -- 75							- 2					69
	Dinajpur	000 55	0 00 00	96 00 0	154 67	0 0 9 0 0	- -- 75							2					12
	Rangpur	000 ××	0 00 00	96 00 1	—	0 0 9 0 0	—							—					..
KASHMIR	Srinagar †																		26
	Gulmarg †																		..
	Sonamarg (a)																		73
	Dras †																		86
	Leh †																		3
	Skardu *																		4
	Gilgit *																		5
	Misgar																		..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 44	0 31 02	96 00 0	163 65	0 0 9 0 0	- -- 71	000 38	0 00 00	96 00 0	182 40	0 0 9 0 0	- -- 39	+ 1	- 2	0	- 0.1	14.3	12
	Lahore	000 43	0 31 02	96 00 0	166 65	0 0 9 0 0	- — 71	000 40	0 00 00	96 00 0	182 45	0 0 9 0 0	- — 40	- 2	0	0.1	- 0.2	19.9	19
	Sialkot	000 47	0 00 00	98 00 1	161 62	0 0 9 0 0	8 ×× 62	000 37	0 31 02	98 00 0	178 44	0 0 9 0 0	- — 41	- 8	- 1	0	- 0.3	30.4	82
	Jhelum	000 51	1 00 00	98 00 1	167 69	1 1 7 0 0	9 ×× 70	000 33	0 31 02	98 00 0	185 44	0 0 9 0 0	- — 36	—		0	—	30.4	..
	Rawalpindi	000 35	0 27 02	99 00 1	157 60	0 0 9 0 0	3 ×× 68	000 30	0 00 00	99 00 0	200 38	0 0 9 0 0	- -- 33	0	- 4	0	- 0.6	34.2	36
	Murree	003 31	2 15 02	98 01 1	056 39	2 5 5 0 0	9 ×× 47	000 35	0 05 60	98 00 2	033 37	0 0 9 0 0	9 ×× 34	- 2	- 1	0.8	- 0.5	56.6	...
	Attock	××× ××	0 00 00	95 00 0	—	0 0 9 0 0	—	××× ××	0 00 00	95 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 31	0 31 02	98 00 0	164 76	0 0 9 0 0	— 77	000 33	0 00 00	99 00 0	186 42	0 0 9 0 0	- — 35	+ 4	- 7	0	- 0.2	11.1	13
	Montgomery	000 42	0 23 02	97 00 0	160 70	0 0 9 0 0	- -- 71	000 38	0 00 00	97 00 0	187 46	0 0 9 0 0	- — 41	- 2	- 2	0.1	0	7.8	10
	Leiah																		8
	Multan	000 44	0 23 00	97 00 0	016 60	0 0 9 0 0	- -- 69	000 43	0 31 00	97 00 0	188 45	0 0 9 0 0	- — 42	- 3	- 1	0	- 0.2	4.3	7
	Khanpur	000 48	0 04 02	95 00 0	171 68	0 0 9 0 0	-- 72	000 43	0 00 00	95 05 4	194 47	0 0 9 0 0	4 ×× 43	- 4	- 1	0.4	+ 0.3	3.3	6
	Bahawalpur	000 45	7 00 00	97 00 0	167 67	0 0 9 0 0	- -- 70	000 44	0 00 00	97 00 0	197 46	0 0 9 0 0	- — 41	- 4	- 2	0.1	- 0.1	4.0	8
	Fort Abbas	000 52	0 36 05	95 00 0	165 62	0 0 9 0 0	0 ×× 69	000 39	0 26 02	95 00 0	187 45	0 0 9 0 0	0 ×× 45	—	—	0	—	3 7	8
N.-W. F.P.	Drosh *							000 14	0 00 00	98 00 1	071 34	0 0 9 0 0	9 ×× 33		- 2	0	—	21.4	—
	Chakdara	000 32	0 00 00	90 00 0	165 57	0 0 9 - -	- — 62	000 30	0 23 02	99 00 0	228 35	0 0 9 6 6	— 32	—	—	0.2	—	26.9	..
	Cherat *	000 28	0 36 07	98 00 0	019 46	0 0 9 0 0	- — 53	000 19	0 36 04	98 00 0	023 45	0 0 9 0 0	- — 42	- 2	- 1	0.1	- 0.8	23.7	..
	Peshawar	000 25	1 00 00	96 02 1	175 60	1 4 6 0 0	- - 67	000 24	0 70 05	98 09 0	198 43	0 0 9 0 0	- - 36	0	- 7	0.1	- 0.4	7.4	10
	Parachinar †	000 31	3 13 02	99 01 1	972 49	2 1 8 3 0	3 ×3 53	000 17	0 36 02	99 00 2	968 32	0 0 9 0 0	9 ×× 30	- 2	2	0.3	—	26.3	..
	Miranshah	000 35	2 07 05	99 02 1	008 59	2 2 8 0 0	4 ×× 61	000 39	0 00 00	99 00 0	025 38	0 0 9 0 0	- — 37	—	—	0.2	- 0.1	15.2	..
	Bannu	000 40	0 13 02	94 00 0	164 63	0 0 9 0 0	- -- 63	000 34	0 00 00	99 00 0	193 43	0 0 9 0 0	- — 42	—	—	0	—	6.1	..
	D. I. Khan	000 47	0 00 00	98 00 0	165 67	0 0 9 0 0	- -- 67	000 31	0 27 01	98 00 0	190 33	0 0 9 0 0	- — 45	- 6	+ 4	0	- 0.2	2.6	10
	Wena																		—
BALUCHISTAN	Fort Sandeman	000 29	0 00 00	99 00 1	018 59	0 0 9 0 0	- -- 59	006 16	0 00 00	98 00 0	049 36	0 0 9 0 0	- — 34	—	0	0.2	- 0.1	6.2	11
	Hindubagh	000 15	1 23 05	97 01 1	974 48	1 5 7 0 0	8 ×× 54	000 21	0 25 05	98 00 0	005 48	0 0 9 0 0	- — 32	—	—	0.3	—	8.6	..
	Loralai	000 11	9 14 05	99 00 0	008 55	0 0 9 0 0	- -- 60	000 24	0 22 05	99 00 0	046 34	0 0 9 0 0	- — 31	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 46	0 00 00	97 00 0	168 70	0 0 9 0 0	- -- 70	000 41	0 00 00	93 05 1	189 48	0 0 9 0 0	- — 46	—	—	0	—	6.0	..
	Quetta †	000 25	0 30 05	97 00 0	968 51	0 0 9 0 0	- - 52	000 22	0 00 00	97 00 0	987 25	0 0 9 0 0	- — 24	—	—	0.2	- 0.6	7.4	9
	Chaman	000 37	3 29 05	98 01 1	041 54	0 0 9 0 4	- -- 57	000 29	0 00 00	98 00 0	073 39	0 0 9 0 0	- — 35	0	- 2	0.1	- 1.0	4.7	..
	Nushki	000 47	0 29 05	96 00 0	092 63	0 0 9 0 0	-- 66	000 42	0 09 00	99 00 0	073 53	0 0 9 0 0	- — 46	—	—	0.1	—	4.4	..
	Dalbandin *	000 33	0 09 09	93 07 3	022 65	0 0 9 0 0	6 ×× 65	000 27	0 09 02	96 00 0	032 39	0 0 9 0 0	- — 37	+ 2	0	0	- 0.3	2.6	4
	Nokkundi	000 35	3 09 02	99 03 0	158 70	2 1 9 0 1	5 50 71	000 30	1 00 00	99 02 0	203 47	1 0 9 0 1	- — 44	—	—	0	—	1.1	2
	Kalat †	000 35	0 32 05	98 00 0	987 50	0 0 9 0 0	- -- 52	000 00	0 14 05	98 00 0	995 26	0 0 9 0 0	- — 24	- 3	- 2	0	- 0.6	9.2	7
	Turbat	000 39	0 24 02	99 00 0	135 80	0 0 9 × ×	- - 87	000 51	0 12 02	98 00 0	195 62	0 0 9 × ×	- -- 55	—	—	0	—	0.4	..
	Panjgur *	000 23	1 31 02	99 01 0	003 58	1 0 9 0 1	9 00 11	000 26	0 09 02	99 00 0	021 43	0 0 9 0 0	9 ×× 71	+ 6	—	0	—	0.4	5
	Lasbela	000 60	5 18 05	99 03 1	152 78	0 0 9 2 1	9 ×6 78	000 56	0 00 00	99 00 1	189 58	0 0 9 0 0	- — 51	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 64	0 16 13	97 00 0	150 77	0 0 9 0 0	- -- 79	000 56	0 24 05	97 00 0	172 58	0 0 9 0 0	- — 58	—	+ 1	0	- 0.6	0.1	6
	Jiwani																		6
SIND	Rati	000 48	0 36 05	97 00 0	178 70	0 0 9 0 0	- - 72	000 39	0 06 02	96 00 0	203 43	0 0 9 0 0	- — 40	—	—	0	—	0	..
	Jacobabad	000 56	0 00 00	96 00 0	173 70	0 0 9 0 0	- -- 75	000 46	0 00 00	96 00 0	195 53	0 0 9 0 0	- — 49	- 2	+ 3	0.2	- 0.1	7.5	4
	Sukkur	000 47	0 07 05	96 00 0	165 70	0 0 9 0 0	6 00 70	000 48	4 14 02	96 02 1	189 56	4 0 9 8 0	6 ×6 ××	—	—	0	—	4.0	..
	Pad Idan	000 53	0 36 00	97 00 0	174 72	0 0 9 0 0	- -- 75	000 50	7 00 00	97 03 1	209 56	0 0 9 2 0	3 ×9 52	—	—	0	—	12.1	..
	Karachi (*Man*)	000 57	2 13 09	98 02 1	156 77	2 1 6 0 0	- -- 82	000 50	1 07 05	96 01 1	180 63	0 0 9 0 1	0 9× 62	+ 3	+ 2	0	- 0.2	13.5	8
	Karachi (*A.P.*)	000 54	1 05 09	98 01 1	158 77	1 0 9 6 0	8 ×9 79	000 49	1 00 00	98 01 1	186 57	0 0 9 0 1	1 93 53	—	—	0	—	14.0	..
	Badin	000 51	0 04 09	94 00 0	150 76	0 0 9 0 0	- -- 78	000 43	0 36 02	94 00 0	183 54	0 0 9 0 0	- — 55	- 3	+ 4	0	- 0.2	4.9	9
	Chhor (*Umkot*)	000 53	0 30 05	97 00 0	148 76	0 0 9 0 0	- -- 76	000 46	0 02 05	97 00 0	174 53	0 0 9 0 0	- — 32	—	—	0	—	11.4	..
	Hyderabad	000 51	0 36 05	97 00 0	161 73	0 3 9 0 0	- -- 74	000 49	0 36 05	97 00 0	191 35	0 0 9 0 0	- — 54	- 5	+ 2	0	- 0.1	4.2	7
JUNAGADH	Veraval																		30
AFGHANISTAN	Kabul							000 16	0 14 05	99 00 0	009 39	0 0 9 0 0	- -- 25		—	0	—	8.0	—
	Jalalabad	000 44	1 00 00	97 03 1	092 62	1 2 6 0 0	8 ×× 64	000 30	0 00 00	97 00 1	155 30	0 0 9 0 0	2 ×× 33	—	—	0	—	3.8	—
	Kandhar																		—

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 14TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T, of Previous day. RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall: Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 63	0 32 02	98 00 0	225 63	0 0 9 0 0	- - - 69	0 00 55	127 02	98 00 0	2 06 55	1 0 9 1 1	- - - 54	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ L_a L_a L_a	L_o L_o L_o GG	N d d f f	VV w w W	P P P T T	N_h C_L hG_MC_H	D_s V_s a p p	8 N_s Ch_s h_s	0 T_s T_s T_d T_d	I d_n d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Birmingham	33 006	679 03	1 01 10	82 02 1	122 83	1 2 4 0 0	2 5 605	--	0 50 71	1 01 22
Indian Warship	33 112	774 90	0 81 00	12 88 1	310 02	6 1 7 0 2	..	..	..	..
Tewellard	38 040	480 03	7 33 04	80 80 8	127 80	..	..	..	..	..
Yenang Yaung	33 210	616 00	0 38 03	98 00 0	162 74	0 0 9 0 0	3 4 503	..	0 52 65	1 31 x0
Begam	33 059	804 54	3 09 02	82 20 0	071 81	3 2 5 0 0	2 3 000	..	0 00 78	..
Karanja	33 116	557 06	6 04 15	98 03 0	153 80	3 8 5 5 8	5 6 000	8 1 895	0 00 73	1 04 22
Chupra	33 185	775 06	0 03 00	95 00 0	172 78	0 0 9 0 0	4 5 300		0 53 62	1 03 35
Lancashire	33 110	564 06	7 05 18	98 03 2	140 79	7 4 8 0 0	2 5 300	..	0 00 81	1 05 33
Benledi	33 092	663 06	1 04 18	98 03 0	140 81	1 1 4 0 0	6 9 901	..	0 51 78	..
Singu	33 119	643 06	2 04 05	98 01 0	193 84	2 1 1 0 0	..	..	..	..
Dara	33 217	693 06	1 04 05	98 02 0	189 75	1 1 5 0 0	7 4 900	..	0 52 64	1 40 x0
Sebadar	33 208	691 06	2 08 09	98 01 1	132 76	2 1 6 0 0	3 4 305	..	0 52 68	1 02 21
Kanang Yaung	33 211	627 06	0 31 03	98 02 0	192 70	0 0 9 0 0	3 4 107	..	0 06 00	1 81 xx
Tawali	33 065	760 06	1 03 23	98 02 0	127 78	1 1 5 0 0	6 5 000	..	0 01 xx	1 05 43
Indian Warship	33 133	745 12	2 61 00	08 88 3	617 00	..	..	..	..	..
Astyanax	33 089	686 12	3 05 09	87 03 1	—		..	..		
Chupra	33 171	033 09	9 80 20	12 48 2	009 00	4 5 8 3 0	..	..	0 01 70	1 23 22
Tawali	33 067	754 12	3 03 05	98 02 0	099 28	3 1 5 0 0	6 5 814	..	0 01 xx	1 10 42
Mahsud	33 059	807 12	2 07 13	99 01 1	089 83	2 4 5 0 0	6 5 610	..	0 01 71	1 08 x2
Yenang Yaung	33 203	636 12	0 03 05	98 03 0	057 90	2 1 9 0 0	3 4 516	..	0 06 18	1 03 x0
BAY OF BENGAL										
Malaya	33 028	876 00	4 34 00	99 02 1	100 81	4 1 5 0 0	7 5 306	..	0 52 71	1 34 x1
Nurani	33 068	821 00	1 35 09	99 02 0	932 77	0 0 9 3 0		..	..	..
Debigshire	33 088	858 00	1 36 10	99 01 0	014 79	1 1 7 0 0	2 5 310	8 1 860	0 52 72	..
Avendskerk	37 153	906 00	7 13 18	97 81 8	117 25	5 2 5 6 0	7 6 803	..	0 33 xx	1 13 22
Begum	33 061	815 01	2 01 12	82 00 0	040 81	2 4 6 0 0	3 3 703	...	0 00 76	..
Nurani	33 075	827 06	8 08 10	98 03 2	135 81	8 7 6 x x	...	..	..	..
Jalamani	33 070	821 06	0 22 04	98 01 0	128 84	..	...	..	..	..
Benraceeis	33 058	865 06	1 36 09	98 02 0	121 83	1 1 x 0 0	2 4 920	..	0 01 66	1 01 22
Mahsud	33 065	817 06	1 01 15	84 01 0	153 80	1 1 6 0 0	4 5 901	..	0 51 xx	1 01 x6
Majola	33 037	873 06	1 36 20	99 01 1	110 82	1 1 5 0 0	7 8 903	..	0 00 68	1 36 x2
Denbigshire	33 059	844 07	6 36 12	98 25 0	120 80	6 2 7 0 0	2 6 883	8 6 850	0 52 71	1 30 22
Jalamani	33 062	818 12	1 05 12	98 02 0	132 78	..		..		
Denbigshire	33 059	890 12	4 01 18	99 02 0	008 81	1 1 7 0 8	2 6 610	8 1 850	0 51 70	1 01 21
Benvrackie	33 058	875 12	3 36 09	98 01 1	095 82	2 1 x 5 5	2 4 501	...	0 00 65	1 02 x3
Salamat	32 059	931 12	7 36 11	98 03 8	090 27	7 3 4 4 1	6 6 402	..	0 03 xx	1 36 24
Maloja	33 048	814 12	0 20 20	09 78 1	009 00	7 5 3 0 6	..	..	0 52 79	1 28 x2
Avenskerk	38 133	850 12	6 11 18	98 03 1	029 12	5 2 5 6 0	7 6 810	..	0 01 xx	1 12 22
Slamat	32 059	931 12	7 36 11	98 03 8	090 27	7 3 4 4 1	6 6 402	..	0 03 xx	1 36 26
Stralbeden	33 031	824 12	4 02 18	99 03 0	082 82	4 1 3 0 0	3 8 301	..	0 51 71	..
Lanceshire	40 518	980 11	1 30 79	00 90 9	251 00	8 x x x x	9 x xxxx	..	0 51 70	1 05 33

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet. hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡

Station	1	2	3	5	7	10	15	20	25	30
1	2	3	4	5	6	7	8	9	10	11
Bogra	..	..	..	..	..	..	..	..	..	..
Chhor	35 07	03 09	03 09	06 04	31 07	29 02	28 03	27 49	76 80	..
Chittagong	36 07	01 09	01 07	30 12	29 15	30 29	29 41	..		..
Dalbandin	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	04 08	22 02	21 08	30 23	29 48	..
Fort Sandeman		..		29 08	29 10	32 14	28 25	..	..	..
Jecobabad	01 04	02 08	33 06	36 05	31 06	29 13	29 30	28 37	..	..
Jhelum	29 04	29 04	29 06	24 03	23 04	25 04	27 12	28 29	28 45	27 51
Jiwani	..	..	..	..	..	..	..	..	..	..
Karachi	05 07	08 05	08 03	32 02	29 06	28 21	26 21	27 56	..	..
Khanpur	05 08	05 09	03 07	02 11	24 06	29 18	29 35	..		..
Lahore	36 06	33 08	33 09	28 0 6	27 07	27 09	28 24	28 34	27 51	..
Multan	01 02	35 03	33 03	21 0 5	31 11	29 23	28 25	27 33	27 68	
Peshawar	..	10 04	01 03	32 1 1	32 08	32 11	27 15	29 25	28 45	28 47
Quetta	..	..	..	..	29 07	29 18	27 35	27 57	..	..
Veraval	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..
Sharjah		..	..	..	..	..	..	..	..	..

2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡

Station	1	2	3	5	7	10
1	12	13	14	15	16	17
Bogra	..	..	..	..	..	..
Chhor	..	..	..	..	..	..
Chittagong	..	..	..	..	..	..
Dalbandin	..	...	07 10	09 08	13 02	19 03
Drosh	..	..	-	05 02	03 03	01 04
Fort Sandeman	..	..	...	..	..	..
Jecobabad	32 03	35 04	11 02	25 03	27 09	...
Jhelum	33 99	33 12	33 08	28 02	28 04	15 03
Jiwani	..	..	..	..	..	..
Karachi	08 13	11 08	05 04	08 03	34 04	27 19
Khanpur	..	..	..	..	..	..
Lahore	31 09	34 09	35 07	30 07	32 09	31 05
Multan	25 06	25 03	26 03	33 06	31 08	..
Peshawar	..	36 03	36 05	34 07	32 12	33 12
Quetta	..	..	..	..	..	..
Veraval	..	..	..	..	..	..
Bushire	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..

At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡

Station	1	2	3	5	7	10	15	20
1	18	19	20	21	22	23	24	25
Bogra	33 05	32 03	27 02	30 08	30 27	28 34	..	..
Chhor	07 17	05 12	01 11	01 08	35 06	27 70	27 46	..
Chittagong	34 10	33 11	33 11	30 03	20 12	30 27	29 41	30 43
Dalbandin	...	..	09 10	08 10	18 06	26 16	28 31	28 41
Drosh	..	..	..	..	02 09	03 10	14 06	26 29
Fort Sandeman		...		22 04	28 10	29 13	27 12	26 38
Jecobabad	34 04	35 03	33 03	29 04	27 12	27 24	..	..
Jhelum	30 13	33 09	33 07	36 04	34 03	18 02	28 30	27 26
Jiwani	..	..	..	..	..	..	..	..
Karachi	07 06	04 02	35 07	35 04	31 06	28 17	27 41	26 70
Khanpur	14 04	07 02	30 03	30 09	31 08	31 21	27 27	..
Lahore	32 07	33 08	33 03	33 11	32 07	32 10	..	..
Multan	29 04	24 03	22 03	13 03	31 07	29 14	26 24	..
Peshawar	..	02 03	27 03	32 12	34 08	34 13	28 27	27 27
Quetta	..	..	..	..	29 06	32 19	..	..
Veraval	...	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	...	..	..

Cloud Observation Data (IIG CdvdIGrvr)

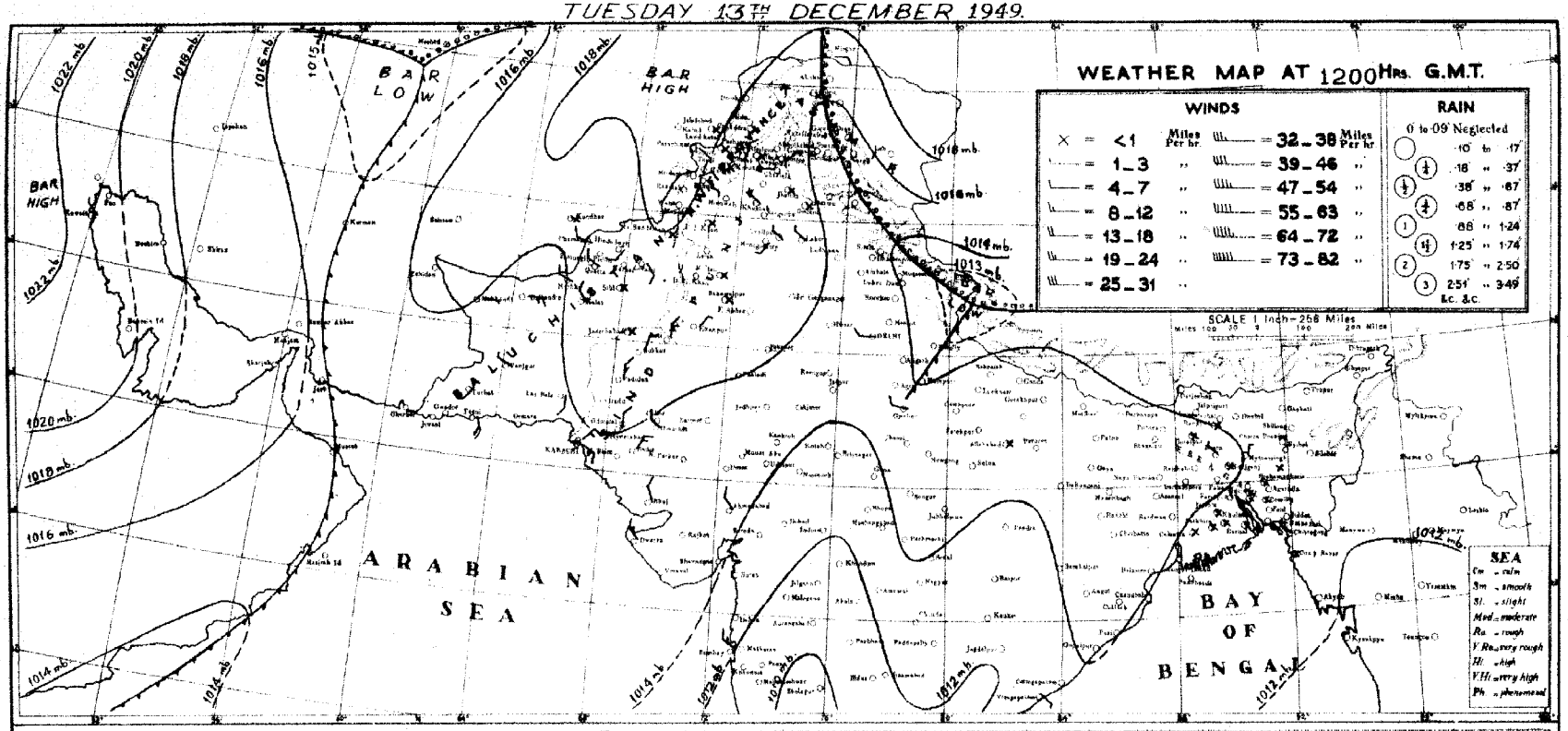
Drosh 51508 42617
Lahore 63008 42710 63315

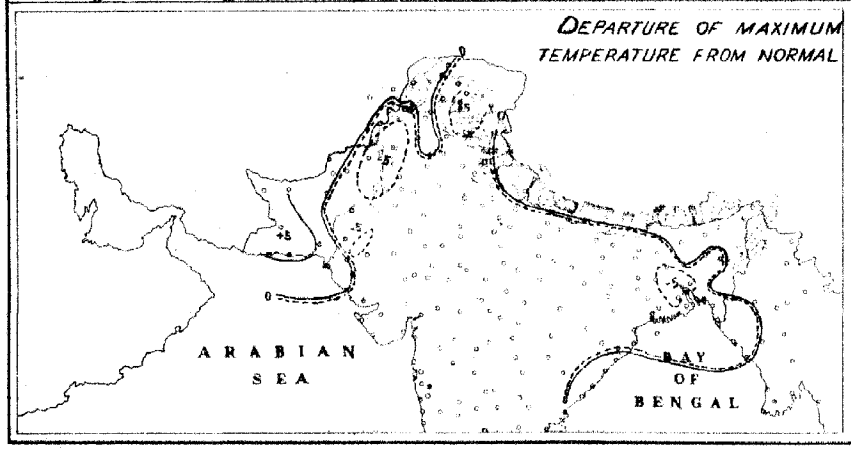
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the uppe winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0 4·5, 6·0, 7·5 and 9·0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

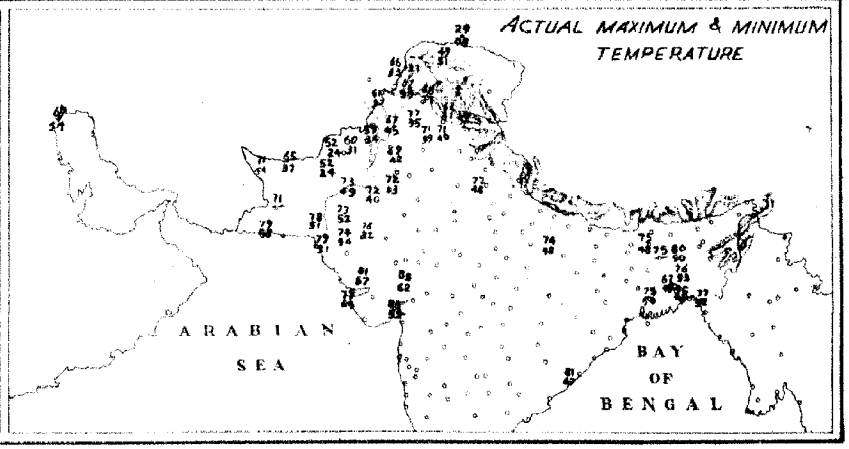
N. P. W. No. 268—49.

PAKISTAN DAILY WEATHER REPORT

TUESDAY 13TH DECEMBER 1949.



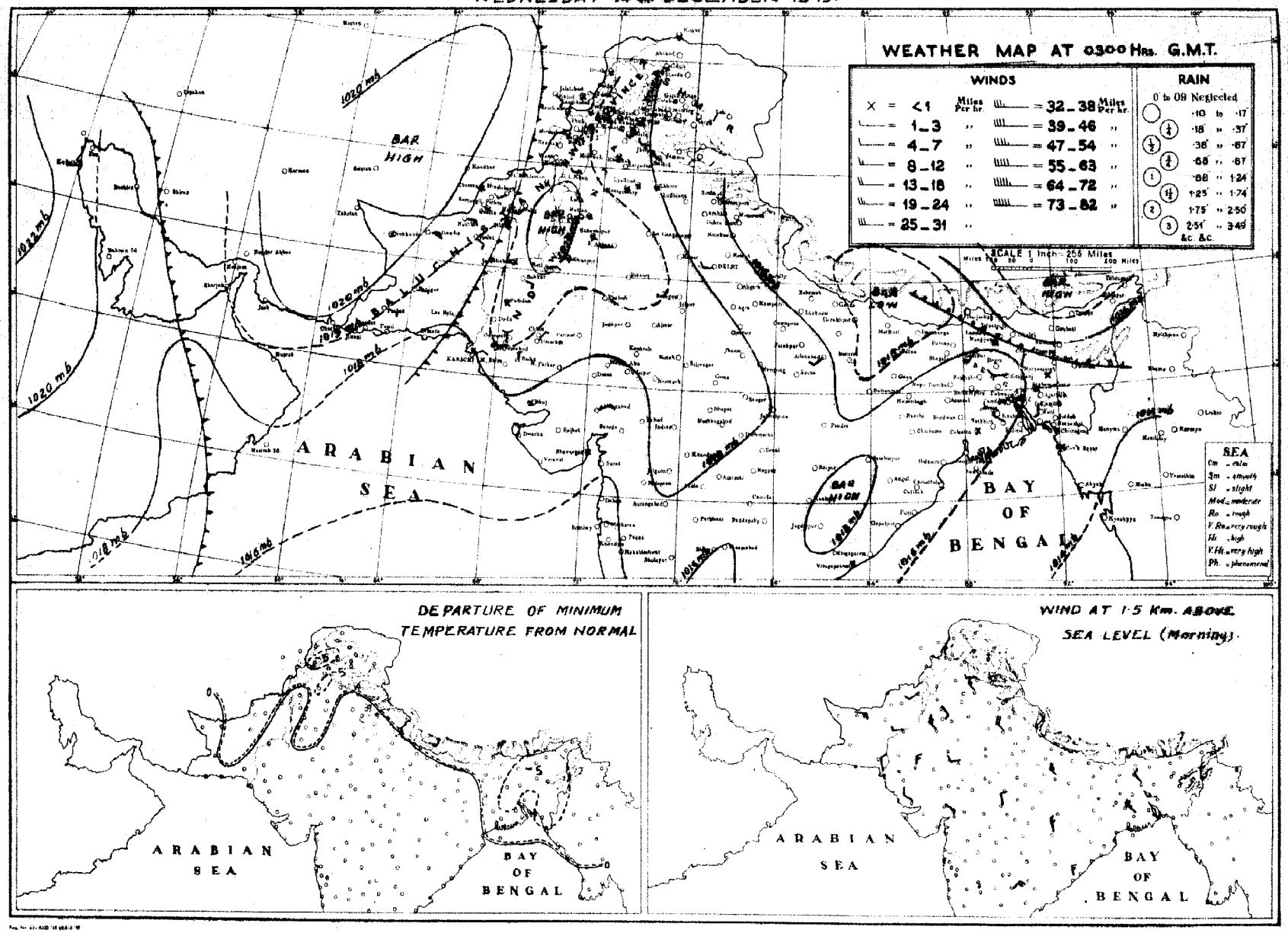




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 14TH DECEMBER 1949.



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

Monthly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No..... .....

FOR THURSDAY, THE 15TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterdays western disturbance is approaching the western frontier.

Weather has been dry over the country.

Night temperatures were appreciably below normal in the North West Frontier Province and the northwest Punjab and were generally above normal elsewhere in west Pakistan.

Forecast valid until the evening of 16th:—Scattered rain/showers will occur in northeast Baluchistan and the North West Frontier Province.

Karachi,
The 15th December, 1949.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	STATION	At 1200 Hrs G. M. T. of previous date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_W$D$_M$T$_x$T$_x$	At 0300 Hrs G. M. T. of Date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_W$D$_M$T$_n$T$_n$	Departure from Normal: T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	006 49	0 00 00	95 00 0	139 69	0 0 9 0 0	9 xx 16	000 57	0 36 05	96 00 0	171 69	0 0 9 0 0	9 xx 56	- 4	- 3	0	- 3.9	—	140
	Chittagong	000 55	0 34 05	96 00 0	141 68	0 0 9 0 0	- - 77	000 54	0 02 02	96 00 0	179 66	0 0 9 0 0	- — 53	- 2	- 5	1.2	- 1.5	123.5	108
	Noakhali																		94
	Comilla	000 54	0 27 02	94 00 0	146 68	0 0 9 0 0	- - - 75	000 55	0 36 02	98 00 0	180 67	0 0 9 0 0	- — 51	- 4	- 4	0	- 1.6	170.8	..
	Brahmanbaria	000 57	0 00 00	xx 00 0	133 69	0 0 9 0 0	- - - 76	000 56	0 03 00	97 00 0	183 66	0 0 9 0 0	- — 53	—	—	0	- 1.4	18.7	..
	Narayanganj	000 53	0 00 00	94 00 0	144 69	0 0 9 0 0	- - - 76	000 53	0 09 02	96 05 0	179 71	0 0 0 0 0	- — 53	- 2	- 4	0	- 1.1	69.6	74
	Mymensingh	000 68	0 00 00	99 00 0	139 70	0 0 9 0 0	- - - 79	000 56	0 01 02	98 00 0	185 60	0 0 9 0 0	- — 49	+ 2	- 6	0	- 0.9	103.6	81
	Srimangal	000 57	0 00 00	95 00 1	148 59	0 0 9 0 0	- - - 75	000 55	0 00 00	96 00 0	182 58	0 0 9 0 0	- — 43	- 6	- 6	0.2	- 1.6	97.2	..
EAST BENGAL	Khulna	000 56	0 00 00	95 00 0	145 70	0 0 9 0 0	- - - 77	000 53	0 00 00	96 00 0	190 67	0 0 9 0 0	- — 53	- 1	- 2	0	- 1.2	69.2	..
	Satkhira	000 56	0 00 00	98 00 0	135 70	0 0 9 0 0	- - - 77	000 55	0 36 02	98 00 0	184 70	0 0 9 0 0	- — 50	- 3	3	0	- 3.8	40.8	..
	Jessore	000 57	0 00 00	97 00 0	142 67	0 0 9 0 0	- - - 76	000 53	1 00 00	97 10 0	188 69	0 0 9 0 0	- — 47	—	—	0	- 1.1	52.6	65
	Faridpur	000 59	0 00 00	93 42 0	149 64	0 0 9 0 0	- - - 64	000 57	0 00 00	94 10 0	190 63	0 0 9 0 0	- — 49	- 12	- 6	0	- 3.3	67.4	..
	Barisal	000 53	0 00 00	97 00 0	142 70	0 9 8 0 0	- - - 75	000 55	1 31 02	96 01 4	175 64	1 5 6 0 0	3 xx 53	- 3	- 3	1.6	- 0.2	81.5	81
	Pabna																		..
	Rampur Boalia	xxx xx	0 00 00	93 00 0	155 64	0 0 9 0 0	- - - 75	000 xx	0 18 05	68 00 0	179 64	0 0 9 0 0	- — 61	—	+ 6	0	- 0.8	121.8	..
	Sirajganj	000 50	0 00 00	97 00 0	150 70	0 0 9 0 0	- - — 75	000 49	0 27 02	98 00 0	191 64	0 0 9 0 0	- — 47	- 2	- 8	0	- 0.9	74.1	69
	Bogra	000 57	0 00 00	96 00 0	146 62	0 0 9 0 0	- - - 75	000 54	4 00 00	96 03 0	207 61	0 0 9 0 0	1 00 49	- 2	- 2	0	- 0.4	89.2	12
	Dinajpur	000 xx	0 00 00	96 00 1	—	0 0 9 0 0	—	000 xx	6 08 02	97 02 1	—	6 5 9 0 0	—	—	—	0	- 0.5	103.9	..
KASHMIR	Srinagar †																		26
	Gulmarg †																		..
	Sonamarg (a)																		71
	Dras †																		26
	Leh †																		3
	Skardu †																		4
	Gilgit *																		5
	Miegar																		..
	Abbtabad																		..
WEST PUNJAB	Lyallpur	000 40	0 00 00	96 00 0	165 67	0 0 9 0 0	- - 72	000 36	1 27 02	96 01 0	203 41	0 0 9 0 1	0 00 40	+ 2	- 1	0	- 0.2	14.5	12
	Lahore	000 40	0 29 02	97 00 0	166 66	0 0 9 0 0	- - - 73	000 40	0 00 00	95 05 0	201 42	0 0 9 0 0	- — 38	- 2	- 2	0.1	- 0.2	19.0	19
	Sialkot	000 44	0 00 00	97 00 0	158 63	0 0 9 0 0	- - - 64	000 36	1 00 00	96 02 1	199 46	0 0 9 8 0	3 x0 30	- 6	- 3	0	+ 0.3	30.4	52
	Jhelum	000 51	0 31 02	97 00 0	156 66	0 0 9 0 0	- - - 71	000 34	6 00 00	97 02 0	203 39	0 0 9 0 1	0 0x 35	—	—	0	—	30.4	..
	Rawalpindi	000 31	0 27 02	98 00 0	165 60	0 0 9 0 0	- - - 68	000 29	4 00 00	00 01 1	222 33	4 0 8 2 0	1 xx 32	0	- 5	0	- 0.7	34.2	36
	Murree	000 30	0 27 02	98 00 0	069 39	0 0 9 0 0	- - - 49	000 37	5 05 05	98 02 2	974 41	5 0 0 4 0	2 80 36	0	+ 1	0.8	- 0.6	56.6	..
	Attock	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	—	xxx xx	1 00 00	95 00 0	—	1 0 0 8 0	—	—	—	0	—	0	..
	Khushab	000 60	0 00 00	99 90 0	160 77	0 0 9 0 0	- - - 78	000 33	0 05 02	99 00 0	209 39	0 0 9 0 0	- — 33	+ 5	- 9	0	- 0.2	11.1	13
WEST PUNJAB	Montgomery	000 39	0 00 00	97 00 0	170 70	0 0 9 0 0	- - - 73	000 41	3 29 02	97 01 1	202 50	0 0 9 5 0	2 x0 44	0	+ 1	0.1	- 0.1	7.8	10
	Leiah																		8
	Multan	000 55	0 00 00	97 00 0	160 71	0 0 9 0 0	- - - 73	000 44	0 00 00	97 01 0	197 47	0 0 9 0 0	- — 44	+ 1	+ 1	0	- 0.2	4.3	7
	Khanpur	000 45	0 22 02	96 00 0	168 71	0 0 9 0 0	- - - 76	000 42	2 12 02	95 00 1	203 51	0 0 9 0 9	2 6x 47	0	+ 3	0.4	+ 0.3	5.3	8
	Bahawalpur	000 47	0 00 00	97 00 0	168 70	0 0 9 0 0	- - - 75	000 42	5 00 00	97 02 0	211 51	0 0 9 0 4	0 00 44	+ 1	+ 1	0.1	- 0.1	4.0	4
	Fort Abbas	000 72	0 29 02	95 00 0	167 72	0 0 9 0 0	0 x- 74	000 40	6 00 00	95 03 0	207 50	6 0 9 0 9	0 0x 43	—	—	0	—	0.7	8
N.-W. F.P.	Drosh *	000 07	4 12 07	98 02 1	026 47	2 5 8 4 7	6 x9 51	000 12	3 00 00	98 03 1	098 36	0 0 9 0 0	1 6 34	- 1	- 1	0	—	21.4	..
	Chakdara	000 29	0 23 05	99 00 0	158 61	0 0 9 - -	- - - 64	000 37	5 23 05	96 03 1	242 35	5 5 6 xx	3 xx 34	—	—	0.2	—	26.9	..
	Cherat *	000 24	0 36 02	98 00 0	022 50	0 0 9 0 0	- - - 56	000 11	0 36 02	98 00 0	036 46	0 0 9 0 0	- — 43	+ 1	—	0.1	- 0.8	23.7	..
	Peshawar	000 28	1 00 00	97 01 1	176 64	1 1 7 0 0	- - - 69	000 23	7 16 02	97 03 0	220 42	0 0 9 0 6	- — 39	+ 2	- 2	0.1	- 0.5	7.4	14
	Parachinar †	000 73	0 13 02	99 00 0	077 50	0 0 9 0 0	0 xx 54	000 15	4 00 00	99 01 1	088 37	0 0 9 0 0	5 0x 30	- 1	2	0.3	—	26.3	..
	Miranshah	000 35	0 11 05	99 00 0	015 61	0 0 9 0 0	- - - 64	000 31	0 00 00	99 00 0	042 46	0 0 9 0 0	- — 35	—	—	0.2	- 0.1	45.1	..
	Bannu	000 41	0 16 02	99 00 0	159 67	0 0 9 0 0	- - - 73	000 28	8 29 05	99 03 1	206 94	0 0 9 0 4	- — 41	—	—	0	—	6.1	..
	D. I. Khan	000 44	0 00 00	98 00 0	160 62	0 0 9 0 0	- - - 70	000 27	0 27 01	98 00 0	199 41	0 0 9 0 0	- — 39	- 3	- 2	0	- 0.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 25	0 00 00	99 00 0	021 56	0 0 9 0 0	- - - 59	000 31	1 00 00	96 01 0	069 32	0 0 9 0 2	0 5x 32	+ 1	- 2	0.2	- 0.1	6.2	11
	Hindubagh	000 19	0 23 09	97 00 0	998 51	0 0 9 0 0	- - - 54	000 17	1 29 05	97 02 1	018 35	0 0 9 4 0	2 x6 28	—	—	0.3	—	8.6	..
	Loralai	000 25	0 00 00	99 00 0	011 55	0 0 9 0 0	- - - 59							—					..
	Harnai (a)																		14
	Sibi	000 42	0 15 02	96 00 0	162 72	0 0 9 0 0	- - - 72	000 41	6 00 00	93 05 4	201 48	6 0 8 0 5	- — 46	—	—	0	—	6.0	..
	Quetta †	000 25	0 02 02	97 00 0	070 50	0 0 9 0 0	- - - 52	000 28	4 14 05	96 01 0	070 33	4 4 7 0 0	- — 25	—	—	0.2	- 0.6	7.4	9
	Chaman	000 33	0 02 02	98 00 0	043 55	0 0 9 0 0	- - - 58	000 35	6 13 09	98 03 1	048 49	2 0 8 2 4	- — 37	+ 1	0	0.1	- 1.0	4.7	..
	Nushki	000 45	1 27 05	98 01 1	052 66	0 0 9 0 1	9 xx 68	000 47	3 09 00	98 01 1	068 55	0 0 9 0 1	9 xx 52	—	—	0.1	—	4.4	..
	Dalbandin *	000 36	1 00 00	96 01 0	023 61	1 1 8 0 0	- - - 61	000 25	0 05 05	96 00 0	022 45	0 0 9 0 0	- — 39	- 2	+ 2	0	- 0.3	3.6	4
	Nokkundi	000 35	1 09 02	99 02 0	131 70	1 0 9 0 1	- - - 71	000 31	1 09 05	99 02 0	179 50	1 0 9 0 1	- — 47	—	—	0	—	1.1	2
	Kalat †	000 38	0 32 05	98 00 0	991 50	0 0 9 0 0	- - - 53	000 00	7 14 05	98 03 1	001 33	7 6 7 0 0	3 00 26	- 2	0	0	- 0.6	9.2	7
	Turbat	000 53	0 16 02	99 00 0	164 81	0 0 9 0 0	- - - 82	000 54	0 04 02	98 00 0	215 61	0 0 0 x x	- - - 55	—	—	0	—	0.4	..
	Panjgur *	000 35	1 23 05	99 03 1	005 53	1 0 9 0 2	0 00 70	000 45	5 09 02	99 03 1	026 46	5 0 9 0 4	3 60 xx	+ 5	—	0	—	0.4	5
	Lasbela	000 37	3 18 02	99 02 1	171 80	0 0 9 2 0	3 x0 80	000 55	5 00 00	99 02 1	201 55	0 0 9 0 1	9 0x 54	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 61	0 20 05	97 00 0	162 76	0 0 9 0 0	- - - 77	000 59	7 24 05	97 00 0	185 62	7 0 9 0 2	2 6x 56	0	- 1	0	- 0.7	0.1	6
	Jiwani																		8
SIND	Reti	000 44	0 27 02	96 00 0	176 75	0 0 9 0 0	- - - 77	000 39	1 15 02	96 01 0	211 45	1 0 9 0 1	0 50 43	—	—	0	—	0	..
	Jacobabad	000 51	0 18 05	97 00 0	169 73	0 0 9 0 0	- — 76	000 45	3 28 02	96 03 1	203 52	0 0 9 3 4	3 6x 51	+ 1	+ 5	0.2	+ 0.1	7.5	4
	Sukkur	000 50	0 14 02	96 00 1	164 70	0 0 9 0 0	5 xx 70	000 47	3 14 02	96 01 1	197 55	3 0 9 0 8	6 6x xx	—	—	0	—	4.0	..
	Padidan	000 55	1 00 00	97 01 1	171 76	0 0 9 0 1	8 9x 76	000 47	4 05 02	97 03 1	202 54	0 0 9 0 1	9 9x 50	—	—	0	—	12.1	..
	Karachi (Met)	000 56	3 23 05	98 02 1	161 75	1 1 6 0 9	0 9x 80	000 54	3 05 05	96 02 1	190 63	0 0 9 0 9	0 9x 62	+ 1	+ 2	0	- 0.2	13.5	0
	Karachi (A.P.)	000 51	4 25 09	98 03 1	160 77	1 1 6 0 1	8 9x 82	000 47	7 00 00	98 03 1	194 55	0 0 9 0 6	2 6x 54	—	—	0	—	14.6	..
	Badin	000 49	0 36 02	94 00 0	156 78	0 0 9 0 0	- - - 81	000 45	0 03 02	94 00 0	197 55	0 0 9 0 0	- — 58	0	+ 2	0	- 0.2	4.9	9
	Chhor (Umarkot)	000 52	0 30 05	97 00 0	153 77	0 0 9 0 0	- - - 77	000 18	0 03 02	97 00 0	180 56	0 0 9 0 0	- — 57	—	—	0	—	11.4	..
	Hyderabad	000 53	0 35 05	97 00 0	163 76	0 9 9 9 0	- - - 77	000 53	0 35 02	97 02 1	163 56	0 0 9 0 2	- — 55	- 2	+ 3	0	- 0.1	4.2	7
JUNA GARH	Veraval																		20
AFGHANISTAN	Kabul	000 19	0 10 02	99 00 0	007 44	0 0 9 0 0	- - - 50							—					-
	Jalalabad	000 40	1 70 02	97 01 1	083 67	1 1 6 0 9	3 xx 69	000 27	8 25 02	97 02 2	176 39	0 0 9 1 -	4 x9 33	—	—	0	—	3.8	-
	Kandhar	000 50	0 00 00	98 00 0	186 60	0 0 9 0 0	8 xx 65	000 40	7 00 00	97 02 1	115 40	7 0 9 0 9	9 0x 30	—	—	0.3	—	5.5	-

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 15TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	..	..	..	..	..	..	0 00 59	024 02	99 00 0	1 90 69	0 0 9 0 0	- - - 68	..	..	0	..	1.3	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	000 64	1 32 02	98 00 0	208 65	1 0 9 1 1	0 00 52	032 05	97 00 0	2 38 53	0 0 9 0 0	- - - 52	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,150-3,156 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,099-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPPTT	$N_hC_LhC_MC_H$	D_sV_s sPP	8 $N_sCh_sh_s$	O $T_sT_sT_dT_d$	$Id_nd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Chupra ..	43 145	738 00	0 08 03	99 02 0	124 69	0 0 9 0 0	3 5 300	..	0 53 64	1 10 23
Yenang Vaung ..	43 186	658 00	2 04 11	98 02 0	146 74	2 1 7 0 0	3 4 614	..	0 54 61	1 03 xx
Pasha ..	42 11-	700 00	0 05 05	97 02 0	173 71	xxxxx	..	..		..
Jalamani ..	43 062	797 00	1 36 13	98 01 1	101 75	..	..	..	..	..
Waterman ..	43 094	571 00	7 04 19	98 01 8	1 6 26	7 8 4 0 0	3 6 619	..	0 00 24	1 04 24
Khandalia ..	48 039	519 00	3 00 07	99 01 0	129 81	3 1 6 9 0	2 4 300	..	0 53 75	1 02 21
Jalayamuna ..	44 201	712 00	0 01 16	99 02 0	015 66	0 0 9 0 0	2 3 300	8 x xxx	0 63 62	1 xx xx
Konkap ..	43 149	737 03	0 06 20	12 88 1	000 00	6 1 7 0 0	..	..	..	..
Birmingham ..	43 016	736 03	1 64 18	82 02 1	119 81	1 1 5 0 0	1 5 803	..	0 51 71	1 04 63
Betty ..	43 029	751 30	4 04 05	98 02 1	117 27	4 8 6 0 0	..	..	..	..
Astyanay ..	43 083	725 03	4 05 05	82 03 1	—	..	..		..	..
Karanja ..	43 065	515 06	6 05 18	97 04 8	133 29	4 7 6 4 8	5 6 110	8 4 604	0 51 93	1 05 33
Bettyry ..	43 021	731 46	4 04 08	99 02 0	142 33	4 1 3 0 0	..	..	..	..
Yanang Vaung ..	43 189	665 09	3 04 10	98 02 0	174 79	4 1 7 8 3	4 0 100	..	0 51 68	1 04 xx
Pasha ..	43 204	707 04	0 06 06	99 02 0	186 75	xxxxx	..	..	..	..
Singu ..	43 169	681 06	5 04 15	98 02 1	168 86	5 1 6 0 0	..	..	..	..
Masimpur ..	43 219	602 06	1 05 03	98 01 1	169 81	1 1 6 9 0	3 4 900	..	..	..
Sebadar ..	43 168	715 06	0 01 12	98 00 0	139 81	0 0 0 0 0	3 4 3xx	..	0 51 72	1 02 53
Australind ..	43 046	612 18	6 06 14	97-80 8	111 82	5 4 x 1 9	3 4 111	..	..	..
Lancashire ..	43 014	641 18	4 04 18	98 02 0	138 80	4 8 8 0 0	2 8 300	8 x xxx	0 00 73	..
Lancashire ..	43 100	613 06	2 04 18	98 02 0	136 81	2 8 8 0 0	2 5 300	8 x xxx	0 01 69	..
Birmingham ..	43 031	763 18	1 03 18	82 02 1	101 83	1 1 5 0 0	1 5 904	..	0 50 69	1 04 43
Mahsud ..	43 070	792 18	0 36 19	99 00 0	110 79	0 0 9 0 0	6 5 300	..	0 52 72	1 36 x4
Waterman ..	43 074	613 18	2 03 19	98 03 1	128 28	1 x x x x	3 6 010	..	0 01 23	1 xx xx
BAY OF BENGAL										
Chitral ..	43 055	805 00	0 09 16	99 02 0	100 80	0 0 9 0 0	3 6 405			..
Denbigshire ..	47 060	923 00	6 03 09	98 01 2	085 80	1 6 6 8 8	2 6 310	8 5 485	0 51 7	1 40 01
Avendakerk ..	48 113	850 00	7 11 16	98 03 1	791 76	6 9 5 5 8	7 6 606	..	0 53 xx	1 12 22
Begum ..	43 078	873 04	0 02 10	82 00 0	068 83	0 0 9 0 0	1 3 107	..	0 03 72	..
Slamat ..	43 059	877 06	2 02 09	98 02 0	109 28	2 0 6 3 0	6 6 004	..	0 03 xx	1 36 22
Chitral ..	43 010	836 18	0 05 15	99 01 0	113 81	0 0 0 0 0	3 6 102	..	0 xx 78	1 05 22
Benvrackie ..	42 059	920 12	7 09 49	98 50 1	096 79	4 8 x 7 x	2 4 300	..	0 51 72	1 40 02
Benracceis ..	42 059	999 06	5 00 05	98 02 2	117 81	4 1 x 0 8	4 3 000	..	0 00 78	1 00 xx
Salawati ..	43 057	837 13	3 03 09	98 02 3	097 27	2 2 5 0 1	2 4 601	..	0 xx xx	1 04 32
Salawati ..	43 058	824 06	3 02 1-	98 01 0	121 77	1 3 6 7 0	2 4 901	..	0 xx xx	1 04 22
Bahadur ..	43 183	001 05	9 80 20	40 85 0	000 00	8 4 1 0 2	0 5 071	..	..	1 01 28
Cheshire ..	43 030	826 12	0 04 15	99 01 0	097 83	0 0 9 0 0	3 5 300	..	0 00 70	1 04 32
Chitral ..	43 031	827 12	1 05 15	99 01 1	094 83	1 1 6 0 0	3 0 300	..	..	..
Avendakerk ..	48 095	823 12	7 30 13	98 03 2	091 27	6 9 5 8 0	7 6 611	..	0 53 xx	1 12 21
Salamat ..	43 059	860 12	2 03 13	97 02 0	099 28	2 2 4 0 0	6 6 416	..	0 04 xx	1 01 23

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG $P_0P_0P_0T_0T_0$ $T_{d0}T_{d0}T_{x0}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. 55555 $h_1h_1P_1P_1P_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff).

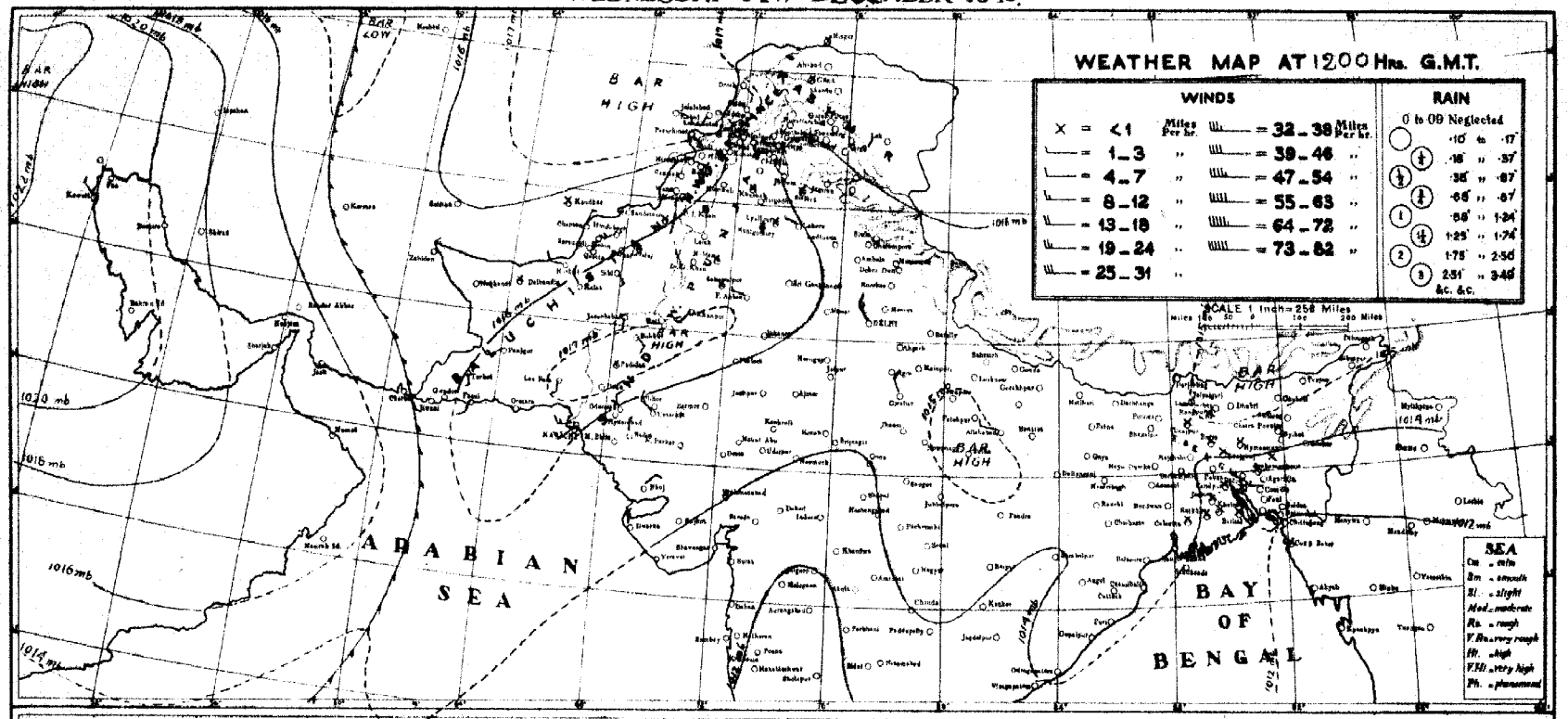
Station	At 1200 hrs. G. M. T. of Previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20	75	30	2000 hrs. G. M. T. of previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra ..	31 05	33 04	33 05	31 0-	30 15	..	..	..	..	..	..	..	..	..	..	..	07 02	01 03	33 09	31 13	31 21	29 35	..	..
Chhor ..	01 06	01 03	03 05	03 02	35 12	28 10	27 38	27 58	27 69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	32 07	01 05	32 10	32 07	30 13	29 42	29 58	..	..	..	34 12	33 14	42 12	33 09	..	..	01 08	35 10	33 09	35 10	31 25	..	..	..
Dalbandin ..	..	..	05 07	15 03	22 06	23 09	26 26	26 43	..	..	..	..	08 08	19 09	19 14	..	..	..	13 08	22 10	22 17	24 31	56 39	..
Drosh ..	..	..	..	..	28 09	36 05	16 08	26 31	26 43	..	..	..	..	..	04 07	05 10	..	..	..	..	03 13	26 22	30 08	26 27
Fort Sandeman ..	..	..	..	20 04	23 03	27 12	29 31	..	..	..	..	..	..	..	..	..	..	..	..	30 04	26 06	24 13	28 38	23 39
Jecobabad ..	26 02	23 02	24 04	29 06	31 10	31 21	27 23	27 34	..	..	08 03	19 21	35 08	27 03	26 09	30 06	..	..	..	..	..	..	..	..
Jhelum ..	29 12	29 06	29 06	26 03	27 05	30 06	27 18	28 24	27 61	..	31 05	33 18	33 15	32 08	32 03	30 11	32 11	32 13	32 13	34 06	30 03	34 04	27 10	26 29
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	07 04	11 02	12 02	05 02	34 06	31 14	27 30	26 64	26 49	25 47	03 03	00 04	11 03	13 06	14 09	26 10	01 01	01 01	00 02	15 06	29 07	29 17	27 40	27 67
Khanpur ..	23 06	20 07	20 08	27 06	31 13	29 17	28 21	30 39	..	..	..	..	..	..	..	..	10 03	29 06	24 06	04 03	34 08	32 11	29 36	..
Lahore ..	31 06	30 06	30 11	31 15	30 12	29 07	28 24	27 66	29 61	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Multan ..	20 06	20 04	27 04	20 08	25 10	27 13	27 16	29 52	..	..	17 03	25 02	26 03	27 08	31 13	..	25 02	25 03	26 03	33 04	32 11	29 22	29 38	..
Peshawar ..	..	06 03	31 05	31 07	29 13	29 18	27 17	26 36	26 43	27 51	..	31 04	33 04	34 08	33 12	33 12	..	27 02	27 03	34 07	02 06	28 08	25 10	..
Quetta ..	..	..	..	..	31 09	31 21	26 33	27 54	..	..	..	..	..	..	..	..	..	..	..	..	18 06	21 14	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..																								

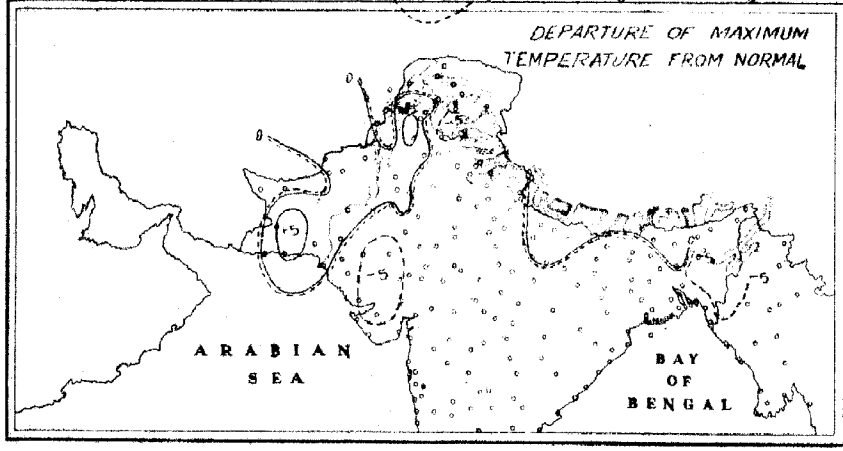
Cloud Observation Data (HG CdvdlGrvr)

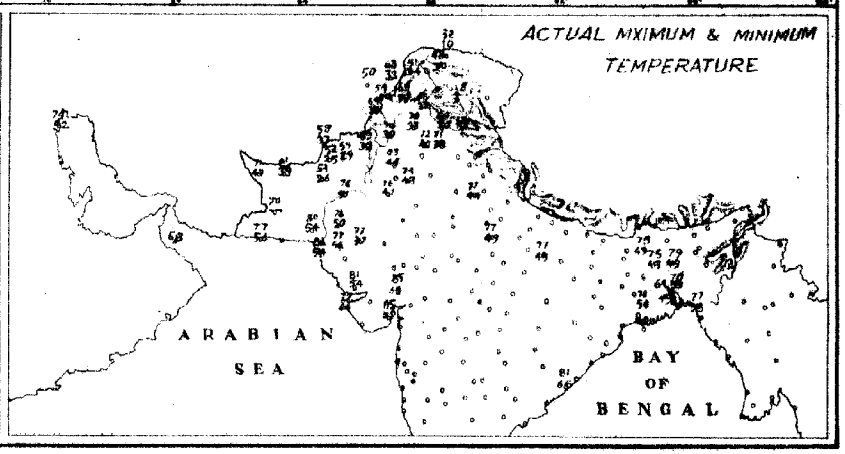
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0 4-5, 6-0, 7-5 and 9-0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N. P. W.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 14TH DECEMBER 1949.



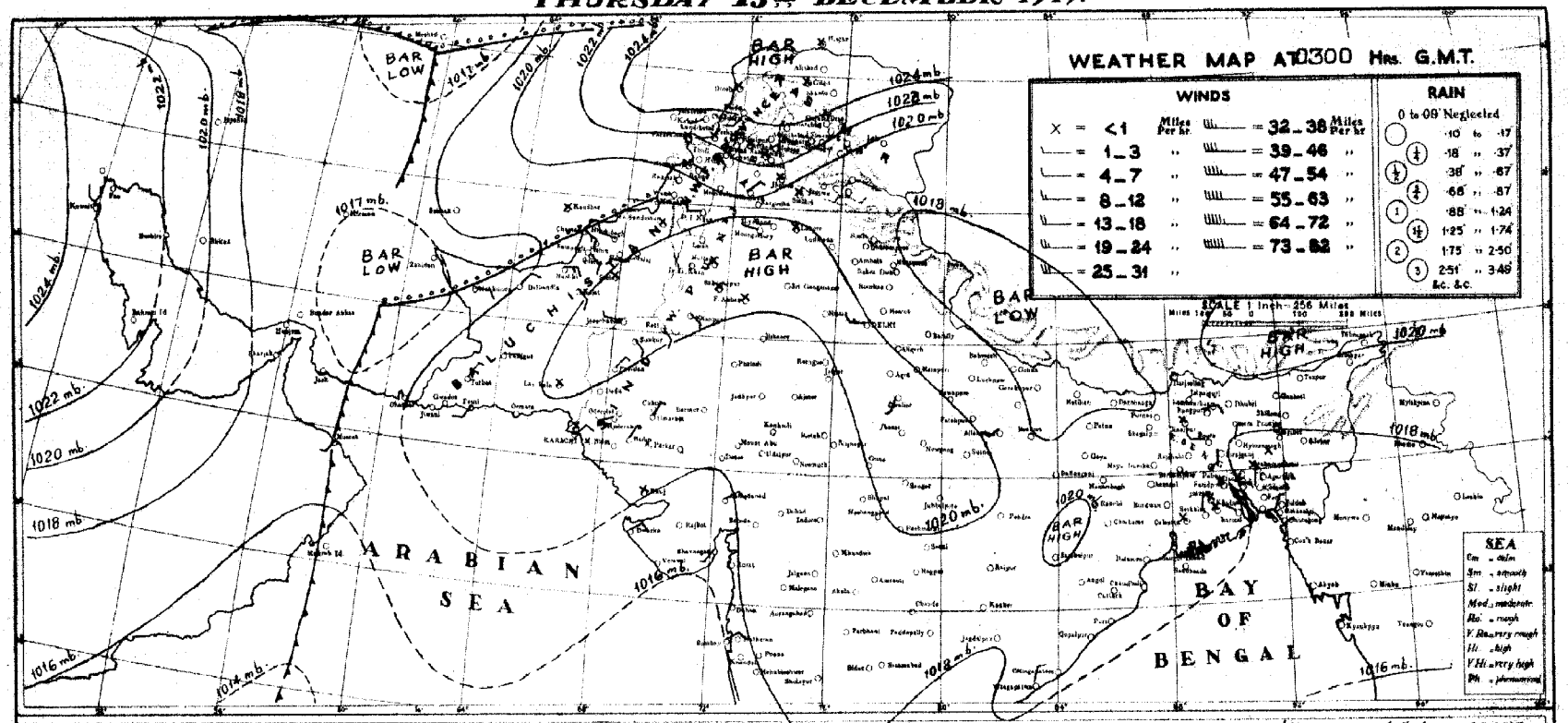


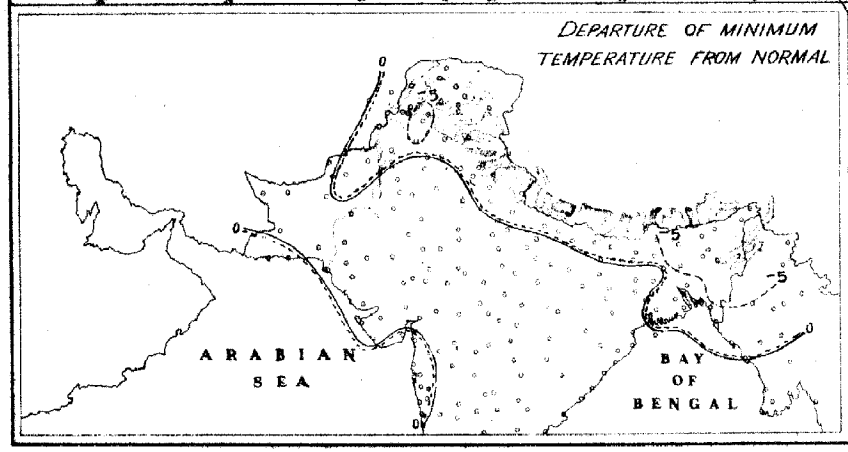


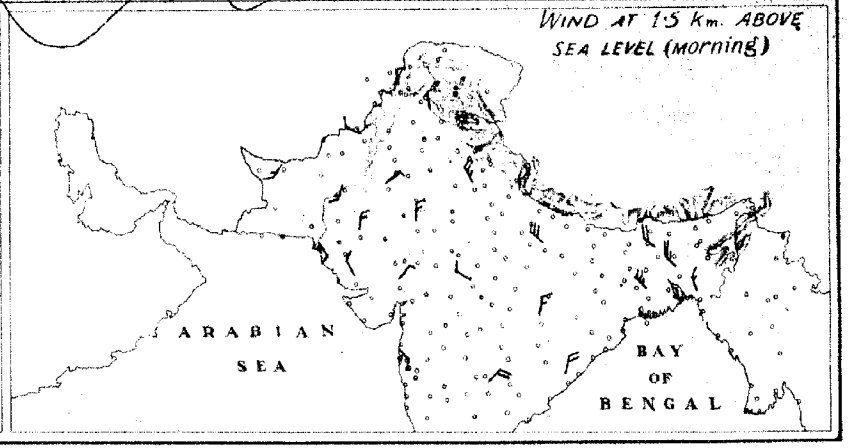
Rainfall amounts indicated in the above chart refer to past 24 hours.

PAKISTAN DAILY WEATHER REPORT

THURSDAY 15TH DECEMBER 1949.







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

Monthly Subscription
Pages 1—2

Pages 1 - 4

PAKISTAN DAILY WEATHER REPORT

Regd. No.........

FOR FRIDAY, THE 16TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance lies over Afghanistan and is apprcaching North West Frontier Province and Kashmir; its secondary lying over East Baluchistan and moving eastnorth eastwards. An occluded front is running along Sind-Mekran coast and extends upto Gulf of Oman. A fresh western disturbance lies over Iraq and is approaching West Persian Gulf.

Insolated light showers have been reported from northeast Baluchistan.

Night temperatures were appreciably above normal in Sind, Baluchistan and southwest Punjab and generally below normal elsewhere in West Pakistan.

Forecast valid until the evening of 17th.—Scattered rain/snowfall with isolated thunderstorms are likely in North West Frontier Province, Kashmir and adjoining northwest Punjab. Scattered light rain/drizzle may occur in southwest Punjab and the upper Sind. A few light showers are also likely along Sind Mekran coast.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 16th December, 1949.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRTdTd	N dd ff	VVwwW	PPP TT	NhCLhCMCH	WeDaDmTxTx	RRRTdTd	N dd ff	VVwwW	PPP TT	NhCLhCMCH	WeDaDmTnTn	TxTx	TnTn	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	0
EAST BENGAL	Cox's Bazar	000 50	0 00 00	96 00 0	143 67	0 0 9 0 0	9 xx 78	000 63	0 00 02	97 00 0	165 68	0 0 9 0 0	1 xx xx	- 2	—	0	- 3.0	—	140
	Chittagong	000 54	0 34 09	96 00 0	143 68	0 0 9 0 0	- - 77	000 55	0 02 02	96 00 0	167 65	0 0 9 0 0	x xx 52	- 2	- 5	1.2	- 1.5	123.3	108
	Noakhali																		94
	Comilla	000 55	0 00 00	94 00 0	149 67	0 0 9 0 0	- - 76							- 3					..
	Brahmanbaria	000 58	0 00 00	xx 00 0	147 69	0 0 9 0 0	- -- 76	000 57	0 03 00	96 00 0	170 67			—					..
	Narayanganj	000 53	1 27 02	94 01 1	144 71	1 0 7 1 0	4 00 77	000 56	0 27 02	96 00 0	167 70	0 0 9 0 0	- — 56	1	—	0	- 1.3	18.7	74
	Mymensingh	000 55	0 00 00	99 00 0	50 76	0 0 9 0 0	- - 78					0 0 9 0 0	- — 53	+ 1	- 4	0	- 1.1	69.6	91
	Srimangal	000 55	0 00 00	95 00 1	151 58	0 0 9 0 0	- — 75							- 6					.
	Khulna	000 56	0 00 00	95 00 0	152 69	0 0 9 0 0	- -- 78							0					..
	Satkhira	000 57	0 00 00	98 00 0	141 70	0 0 9 0 0	- — 78	000 52	0 36 02	98 00 0	176 65			- 2					
	Jessore	000 53	0 00 00	97 00 0	146 66	0 0 9 0 0	- - 77	000 54	0 33 02	97 00 4	175 61	0 0 9 0 0	- — 50	—	- 2	0	- 1.8	40.8	65
	Faridpur	000 59	0 00 00	95 05 0	147 67	0 0 9 0 0	-- 69					0 0 9 0 0	6 xx 47	- 7	—	0	- 1.1	52.6	...
	Barisal	000 57	0 00 00	97 00 0	147 69	0 0 9 0 0	- -- 75							- 3					81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 xx	3 00 00	93 01 0	145 76	3 4 8 0 0	- - 77							—					...
	Bogra	000 51	0 00 00	97 00 1	150 71	0 0 9 0 0	- — 77	000 45	0 27 02	97 00 0	179 64	0 0 9 0 0	- — 52	0	- 1	0	- 0.8	74.1	69
	Dinajpur	000 55	0 00 00	96 00 0	148 69	0 0 9 0 0	- -- 75	000 55	0 00 00	96 00 0	161 60	0 0 9 0 0	- — 49	2	- 1	0	- 0.4	89.2	12
	Rangpur	000 xx	0 00 00	96 00 1	—	0 0 9 0 0	—							—					..
KASHMIR	Srinagar †																		20
	Gulmarg †																		..
	Sonamarg																		71
	Dras †																		26
	Leh †																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar																		..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 35	4 31 04	96 01 0	164 67	0 0 9 4 0	0 05 73	000 39	4 00 00	96 01 0	208 43	0 0 9 0 1	0 60 41	+ 3	0	0	- 0.2	14.5	13
	Lahore	000 36	8 00 00	97 03 1	165 57	0 0 9 4 9	8 66 72	000 39	2 00 00	93 05 1	204 43	0 0 9 0 2	- — 40	- 1	+ 1	0.1	- 0.2	19.9	19
	Sialkot	000 43	6 00 00	98 03 1	158 63	2 5 6 8 4	8 00 61	000 36	0 31 02	98 00 0	205 43	0 0 9 0 0	5 xx 40	- 6	- 2	0	- 0.4	30.4	82
	Jhelum	000 46	6 73 02	97 03 1	161 12		9 9x 69	000 35	1 00 00	97 01 0	270 37	0 0 9 0 1	0 9x 36	—	—	0	—	30.4	..
	Rawalpindi	000 27	6 27 02	99 38 1	155 58	6 0 8 1 0	4 0 69	000 25	0 00 00	98 00 0	223 44	0 0 9 0 0	9 xx 36	+ 1	- 1	0	- 0.7	34.2	36
	Murree	000 25	7 09 02	98 02 1	005 41	0 0 9 0 8	9 5x 52	000 21	9 80 01	98 00 1	991 37	0 0 9 0 0	9 xx 34	+ 3	- 1	0.8	- 0.7	56.6	...
	Attock	xxx xx	1 00 00	95 00 0	—	3 0 7 0 0	—	xx xx	0 00 00	95 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 35	4 23 02	99 01 0	163 67	0 0 9 4 0	-- 76	000 28	0 00 00	99 00 0	212 42	0 0 9 0 0	- — 34	+ 3	- 7	0	0.2	11.1	13
	Montgomery	000 43	0 00 00	97 00 0	163 70	0 0 9 0 0	- -- 72	000 44	0 00 00	97 01 1	213 46	0 0 9 5 0	1 -0 44	- 1	+ 2	0.1	- 0.1	7.8	10
	Leiah																		8
	Multan	000 50	0 00 00	97 00 0	--- 71	0 0 9 0 0	- -- 74	000 44	0 31 00	97 01 0	196 48	0 0 9 0 0	- — 46	+ 2	+ 4	0	- 0.2	4.3	7
	Khanpur	000 47	1 22 02	96 01 1	109 74	0 0 9 0 4	9 9x 77	000 46	3 22 04	95 01 1	205 46	0 0 9 0 2	9 7x 49	+ 1	—	0.4	+ 0.3	5.3	6
	Bahawalpur	000 46	6 00 00	97 00 0	168 79	0 0 9 0 0	- -- 76	000 49	3 00 00	97 03 0	210 51	0 0 9 0 4	0 60 48	+ 2	+ 5	0 1	- 0.1	4.0	8
	Fort Abbas	000 51	7 29 05	94 03 1	173 48	1 7 3 6 8	6 x6 72	000 47	0 00 00	95 00 0	208 53	6 0 9 0 0	0 xx 43	—	—	0	—	0 7	8
N.-W. F. P.	Drosh *							000 07	7 00 00	97 02 1	078 39	0 0 9 7 0	9 x5 35		+ 1	0	—	21.4	..
	Chakdara	000 14	8 23 05	98 05 1	163 54	8 5 6 - -	4 xx 56	000 29	0 23 05	99 00 1	244 37	0 0 9 - -	9 xx 34	—	—	0.1	—	26.0	..
	Cherat *	000 13	5 36 08	98 03 1	020 49	0 0 9 0 8	0 6x 54	000 14	0 36 10	98 00 1	04v 45	0 0 9 0 0	- — 41	- 1	- 1	0.1	- 0.9	23.7	..
	Peshawar	000 32	6 00 00	96 02 1	170 60	0 0 9 3 7	- -- 65	000 23	1 23 05	98 02 2	230 45	0 0 9 3 0	- — 40	- 2	0	0.1	- 0.5	7.4	14
	Parachinar †	000 20	4 11 02	99 01 1	967 48	0 0 9 3 1	8 99 54	000 22	0 29 02	99 00 1	985 32	0 0 9 0 0	9 xx 31	- 1	0	0.3	—	26.3	..
	Miranshah	000 31	6 17 05	99 02 1	011 63	0 0 8 2 2	5 09 63	000 28	0 36 02	98 00 0	045 41	0 0 9 0 0	- — 38	—	—	0.2	+ 0.1	15.1	..
	Bannu	000 43	3 09 00	99 02 1	155 68	3 0 9 0 8	- -- 69	000 34	0 00 00	99 00 0	222 43	6 0 9 0 0	- — 42	—	—	0	—	6.1	..
	D. I. Khan	000 30	0 00 00	98 00 0	163 69	0 0 9 0 0	- -- 72	000 38	3 00 00	97 10 0	220 42	0 0 9 3 0	0 x6 40	- 1	- 1	0	- 0.2	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 27	2 00 00	98 01 1	006 61	0 0 9 6 0	0 x7 61	000 15	3 00 00	96 01 1	074 41	0 0 9 0 2	0 6x 31	- 3	0	0.2	+ 0.1	6.2	11
	Hindubagh	000 27	3 25 09	97 02 1	001 52	3 5 7 0 0	8 xx 57	000 20	4 09 05	97 02 5	028 39	1 5 7 4 2	9 66 31	—	—	0.3	—	8.6	..
	Loralai	000 23	2 20 05	99 01 1	007 35	7 0 0 0 1	5 x0 58	000 24	4 25 05	97 01 1	057 38	4 0 9 0 1	2 x0 30	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 44	1 21 02	97 02 1	161 73	1 0 9 0 1	- -- 76	000 43	6 13 02	96 02 1	200 55	6 0 8 0 5	- — 47	—	—	0	—	6.0	..
	Quetta †	000 32	4 18 05	97 01 1	957 55	4 1 8 0 3	9 5x 54	000 28	6 02 02	96 01 0	992 34	6 1 6 0 4	0 2x 33	—	—	0.2	- 0.6	7.4	9
	Chaman	000 46	8 27 09	96 81 8	026 52	8 4 4 x x	3 09 63	000 29	7 04 02	97 03 1	081 38	3 0 8 4 6	- — 36	+ 5	0	0.1	- 1.0	4.7	..
	Nushki	000 42	8 27 15	97 03 1	064 67	0 0 9 0 3	0 xx 70	000 37	5 00 00	94 05 4	123 45	0 0 9 0 3	4 xx 43	—	—	0.1	—	4.4	..
	Dalbandin *	000 41	4 27 05	95 05 1	014 68	0 0 9 2 0	9 xx 72	000 31	1 05 05	95 06 0	074 39	0 0 9 0 1	- — 39	+ 9	+ 2	0	- 0.3	3.6	4
	Nokkundi	000 30	1 32 09	99 02 0	132 71	1 0 9 9 1	- -- 73	000 32	7 00 00	90 03 0	253 46	7 0 9 0 2	0 50 45	—	—	0	—	3.1	2
	Kalat †	000 41	4 23 05	98 03 1	976 53	4 0 9 8 0	9 09 59	000 00	5 14 00	98 03 1	018 29	5 0 9 0 5	3 98 28	- 1	+ 2	0	- 0.6	9.2	7
	Turbat	000 64	0 20 02	99 00 0	170 78	0 0 9 0 0	- - 83	000 36	0 06 02	98 00 0	220 70	0 0 9 x x	- -- 31	—	—	0	—	0.4	..
	Panjgur *	000 35	5 23 09	99 03 1	066 66	6 0 9 0 4	9 60 67	000 29	2 05 05	xx 02 1	037 54	2 0 9 0 2	9 00 xx	+ 2	—	0	—	0.4	5
	Lasbela	000 56	6 18 02	99 02 1	172 78	0 0 9 0 6	9 0x 80	000 53	6 00 00	99 03 1	206 56	0 0 9 5 0	9 x6 34	—	—	0	—	11.1	..
	Ormara																		8
	Pasni	000 64	9 16 00	97 05 2	168 74	9 0 9 0 2	6 6x 77	000 57	9 28 05	96 03 2	194 65	9 0 9 0 2	2 6x 61	0	+ 6	0	- 0.8	0.1	6
	Jiwani																		4
SIND	Reti	000 61	0 20 05	96 00 0	181 66	0 0 9 0 0	- - 76	000 47	2 04 02	96 03 0	208 49	2 0 9 0 4	0 80 45	—	—	0	—	0	..
	Jacobabad	000 53	3 13 05	97 02 1	161 75	0 0 9 3 0	9 x6 76	000 49	7 00 00	96 03 1	201 55	0 0 9 0 4	9 6x 51	+ 1	+ 5	0.2	- 0.6	7.5	4
	Sukkur	000 57	4 00 00	96 01 1	165 70	4 0 9 0 3	8 0x 70	000 49	6 14 05	94 02 1	201 57	6 0 9 5 0	9 x6 xx	—	—	0	—	4.0	..
	Pad Idan	000 53	7 15 02	97 03 1	177 75	0 0 9 0 2	9 9x 79	000 48	5 00 00	97 03 1	203 53	0 0 9 4 0	9 x0 52	—	—	0	—	12.1	..
	Karachi (*Man*)	000 38	5 24 05	98 02 1	169 75	0 0 9 0 8	0 9x 79	000 63	7 00 00	96 05 2	189 66	0 0 9 2 2	0 99 43	0	+ 4	0	- 0.2	13.5	8
	Karachi (*A-P*)	000 51	6 25 09	97 03 1	168 77	0 0 9 5 6	8 69 81	000 56	7 00 00	98 03 1	190 60	0 0 9 9 2	9 66 55	—	—	0	—	14.6	..
	Badin	000 45	0 00 00	94 00 0	158 84	0 0 9 0 0	- — 81	000 48	4 00 00	94 00 1	198 58	4 0 9 0 3	- — 58	0	+ 7	0	- 0.2	4.9	9
	Chhor (*Umkt*)	000 67	0 28 05	97 00 0	157 77	0 0 9 0 0	- — 77	000 34	0 06 05	97 00 0	207 60	0 0 9 0 0	- — 36	—	—	0	—	11.4	..
	Hyderabad	000 40	5 36 05	96 03 1	167 78	0 0 9 6 0	- — 82	000 48	6 13 05	95 03 1	194 58	6 0 9 0 3	- -- 56	+ 3	+ 5	0	- 0.1	4.2	7
JUNAGADH	Veraval																		20
[illegible]	Kabul	000 11	8 07 02	99 08 2	003 40	0 0 9 4 0	9 05 42	016 25	2 18 05	98 01 7	974 27	2 6 1 0 0	9 00 25	—	0	0 7	—	8.0	..
	Jalalabad	000 47	7 00 00	97 02 2	079 00	0 0 7 1 0	8 x0 62	000 30	1 27 07	97 01 2	181 38	0 0 9 6 0	9 x0 32	—	—	0	—	3.8	..
	Kandhar	002 44	7 25 05	98 02 6	086 56	7 0 9 5 0	4 x6 66	002 27	3 00 01	67 01 1	016 63	3 0 9 0 1	9 xx 30	—	—	0.3	—	5.5	..

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 16TH DECEMBER, 1949

Division	STATION	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Makran	Gwadar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pasni	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pasni	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	..	000 59	0 78 05	99 00 0	123 72	0 0 9 0 0	73	0 00 57	828 02	99 03 0	2 03 71	8 2 5 0 0	69	..	0	0	..	1.1	4
	Sharjah	..	000 60	1 32 02	98 01 0	226 61	1 0 9 1 1	61	0 00 45	023 04	98 00 0	2 16 47	0 0 0 0 0	44	..	—	0	..	1.4	5
	Kuwait	..																		

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireless Reports from Ships

Ship	VQ $L_aL_aL_a$ $L_oL_oL_o$ GG	Nddff	VVwwW	PPPTT	$N_hC_LhG_MC_H$	D_sV_s ×pp	8 $N_sC_hh_s$	O $T_sT_sT_dT_d$	$I_dn_dn_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.									
Yanang Yaung ..	53 157	695 00	0 04 10	98 01 1	170 79	0 0 9 0 0	3 4 506	..	0 53 72	1 04 ××
Waterman ..	53 066	631 00	3 04 16	98 25 8	115 28	3 2 × 0 0	3 6 602	..	0 50 73	1 05 22
City of Swansea ..	53 101	703 00	2 35 09	99 02 0	188 08	2 2 3 1 0	6 6 601	..	0 51 70	1 35 12
Lancashire ..	53 091	632 00	0 04 18	98 00 0	120 80	0 0 9 0 0	2 5 300	8 × ×××	0 00 69	..
Jalamani ..	53 076	766 11	1 05 15	98 02 0	105 74	..	..	..	..	..
Dara ..	53 248	643 00	0 26 05	98 02 0	180 77	0 0 9 0 0	6 4 300	..	0 02 58	1 ×× ×0
Mahsud ..	53 072	760 00	3 02 20	99 03 0	107 70	3 1 5 0 0	6 4 805	..	0 51 75	1 07 ×1
Bettyryan ..	53 010	714 30	4 04 13	99 02 1	117 17	4 3 6 0 0	..	..	..	..
Indian ..	53 180	726 03	3 22 00	13 88 0	000 00	5 1 8 0 0	..	..	..	..
Waterman ..	53 060	648 06	1 06 19	98 02 0	148 28	1 2 5 0 0	3 6 016	..	0 00 22	1 05 33
Alavi ..	58 161	714 06	0 03 13	99 00 0	171 83	× × × × ×	4 4 300	8 × ×××	0 07 4×	1 03 32
Sohadar ..	53 179	739 06	0 10 13	98 00 0	118 81	0 0 9 0 0	3 4 3××	8 8 288	0 51 66	1 09 43
Masipur ..	53 205	645 06	1 02 05	96 02 0	196 78	1 1 6 0 0	3 4 107	..	..	..
Dara ..	53 253	629 06	3 30 03	98 03 0	205 79	2 1 5 3 0	5 3 110	8 2 530	0 00 60	1 00 0×
Lancashire ..	53 092	665 05	3 04 18	98 00 0	139 83	3 8 9 0 0	2 5 300	8 = ×××	0 02 70	1 04 22
Australind ..	53 054	624 06	1 05 14	98 80 8	113 80	1 2 × 0 0	3 4 004	..	..	..
Yenang Yaung ..	53 150	703 06	0 04 10	98 02 0	157 82	0 0 9 0 8	3 4 903	..	0 00 73	1 04 ××
Singu ..	53 140	715 06	3 05 15	98 02 1	154 88	3 1 6 9 0	..	..	..	..
Mahsud ..	53 074	767 06	0 08 21	99 01 0	123 80	0 0 9 0 0	6 4 000	..	0 51 ××	1 08 ×4
Maloja ..	53 092	762 06	1 06 08	99 02 0	133 80	0 0 9 8 0	8 5 300	..	0 51 61	1 17 ×2
Mashsud ..	53 074	767 06	0 08 21	99 01 0	173 80	0 0 9 0 0	6 4 000	..	0 54 ××	1 08 ×4
Karsiy ..	53 010	476 06	4 06 05	98 02 2	128 80	3 1 5 0 8	5 5 110	8 3 898	0 53 74	1 07 23
City of Seranegg ..	53 105	588 06	0 01 10	99 02 0	137 84	0 0 9 0 0	6 6 201	..	0 03 71	1 01 53
Waterman ..	53 053	661 12	1 05 19	98 01 0	110 78	1 1 × 0 0	3 6 307	..	0 02 22	1 06 3+
Avends ..	58 056	766 12	5 30 09	99 02 1	077 29	4 2 5 6 0	7 6 808	..	0 03 ××	1 18 21
Mahsud ..	53 076	754 12	0 06 11	99 01 0	099 82	0 0 9 0 0	6 4 605	..	0 06 65	1 10 ×2
Karanja ..	53 009	866 12	3 02 05	98 02 1	098 81	3 1 5 0 0	5 5 620	8 3 895	0 02 74	1 02 ×2
Waria ..	58 076	782 12	1 05 20	98 02 0	091 85	0 1 6 0 0	..	..	..	..
Masimpur ..	53 198	652 12	3 02 07	98 02 0	159 78	3 1 7 0 0	3 4 614	..	..	..
Dara ..	53 251	617 12	8 16 04	98 16 5	183 81	6 9 6 2 ×	6 4 400	8 6 930	0 52 64	1 36 ×0
BAY OF BENGAL										
Salmat ..	53 059	827 00	8 03 17	97 25 2	091 26	5 7 3 2 ×	6 6 303	..	0 50 ××	1 03 44
Chitral ..	53 007	848 00	2 05 14	99 03 0	090 80	2 1 6 0 0	3 6 405	..	0 ×× 73	1 05 22
Denbigshire ..	52 056	974 00	8 05 04	98 01 2	103 80	2 2 7 0 8	2 6 300	8 2 850	0 51 76	1 03 20
Benoraokie ..	52 060	943 00	5 06 11	99 01 2	100 81	2 1 × 8 1	2 4 300	..	0 51 74	1 05 ×2
Stratheden ..	58 060	886 00	7 27 13	98 20 1	078 80	7 1 4 0 0	3 7 811	..	0 57 74	..
Maihar ..	50 250	825 06	4 03 07	98 10 2	128 84	4 3 6 0 0	5 4 803	..	0 02 74	1 03 33
Stratheden ..	58 067	914 06	2 00 00	99 01 1	078 79	1 1 4 0 8	3 7 811	..	0 54 73	..
Chitral ..	58 095	864 12	8 02 11	99 16 1	090 87	8 8 6 0 0	3 6 405	..	..	..

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11GG $P_0P_0P_0T_0T_0$ $T_{d0}T_{d0}T_{x0}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. 55555 $h_1h_1P_1P_1P_2$ $T_2T_2T_{d2}T_{d2}T_{x2}$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff).

STATION	At 1200 hrs. G. M. T. of Previous Date † HEIGHT IN THOUSANDS OF FEET: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † HEIGHT IN THOUSANDS OF FEET: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † HEIGHT IN THOUSANDS OF FEET.: 1	2	3	5	7	10	15	20
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
Rogra ..	32 08	32 06	31 07	30 06	31 12	30 44	..	..	..	..	..	..	..	..	..	..	32 05	32 08	32 09	32 06	29 07	30 51	..	..
Chhor ..	03 05	05 07	05 07	05 04	07 08	23 10	27 35	27 50	..	..	..	..	..	..	..	..	05 05	03 06	01 06	01 13	03 08	27 21	27 46	..
Chittagong ..	30 09	35 09	01 12	35 04	01 04	..	..	..	..	..	35 12	35 17	35 17	28 10	29 21	31 23	..	..	..	..	..	..	..	..
Dalbandin ..	..	..	21 08	21 15	20 16	23 41	25 54	..	..	..	..	..	..	..	..	..	..	..	06 17	05 19	04 10	27 19	26 40	..
Drosh ..	..	..	..	..	03 13	02 11	16 17	23 34	..	..	..	..	..	05 01	02 04	23 08	..	..	..	..	04 02	21 02	31 13	..
Fort Sandeman ..	..	..	..	24 01	20 12	23 14	26 41	..	..	..	..	..	..	..	..	..	..	..	..	28 07	28 12	28 31	..	..
Jacobabad ..	19 03	20 04	20 06	24 11	20 12	23 12	25 32	26 53	..	..	35 06	28 05	22 09	24 13	29 13	28 25	02 05	34 05	36 07	02 12	34 10	27 20	27 29	27 45
Jhelum ..	27 07	30 07	31 09	30 06	25 06	14 06	22 13	24 21	..	..	..	..	..	..	..	..	35 07	30 14	30 13	34 10	28 16	31 06	27 34	28 51
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	19 03	16 03	16 04	21 07	24 09	25 25	26 46	26 41	..	..	31 14	30 13	25 08	29 06	30 13	26 27	35 11	36 11	03 11	06 13	03 05	24 17	26 21	25 29
Khairpur ..	20 04	21 05	23 05	18 06	23 04	26 12	26 38	27 83	..	..	..	..	..	..	..	..	27 13	26 08	26 13	31 17	31 11	27 17	..	..
Lahore ..	31 07	30 09	31 11	31 18	29 08	19 03	32 17	27 30	27 56	..	28 13	30 15	31 13	31 09	29 15	29 28	33 07	31 11	31 12	30 15	30 15	32 16	29 41	27 45
Multan ..	22 01	23 03	22 05	22 05	26 10	28 15	27 88	..	..	..	..	..	..	..	..	..	36 09	34 12	34 14	32 15	31 13	07 17	29 43	..
Peshawar ..	..	03 04	01 03	33.07	27 03	25 06	29 25	23 38	..	..	..	01 04	01 04	09 04	23 05	23 22	..	28 01	28 03	32 06	33 04	85 08	28 36	27 59
Quetta ..	..	..	..	..	15 05	22 18	24 40	25 60	..	..	..	..	..	..	26 07	..	..	..	..	..	31 10	28 31	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIG CdvdiCrvr)

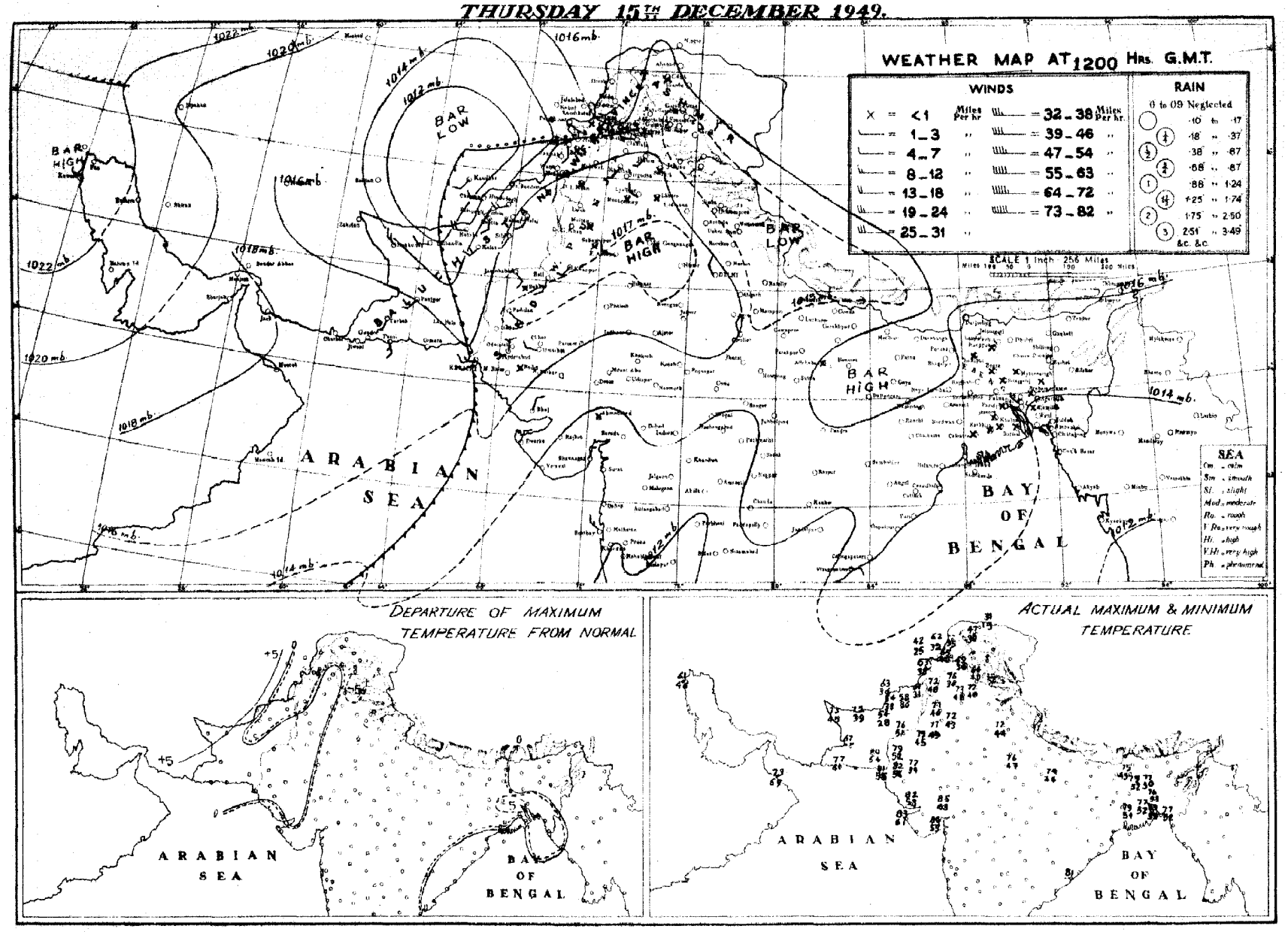
Fort Sandeman 62008 12631
Lahore 64008 12731
Peshawar 62009 12720

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-5, 0-6, 1-0, 1-5, 2-0, 3-0 4-3, 6-0, 7-5 and 9-0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER REPORT

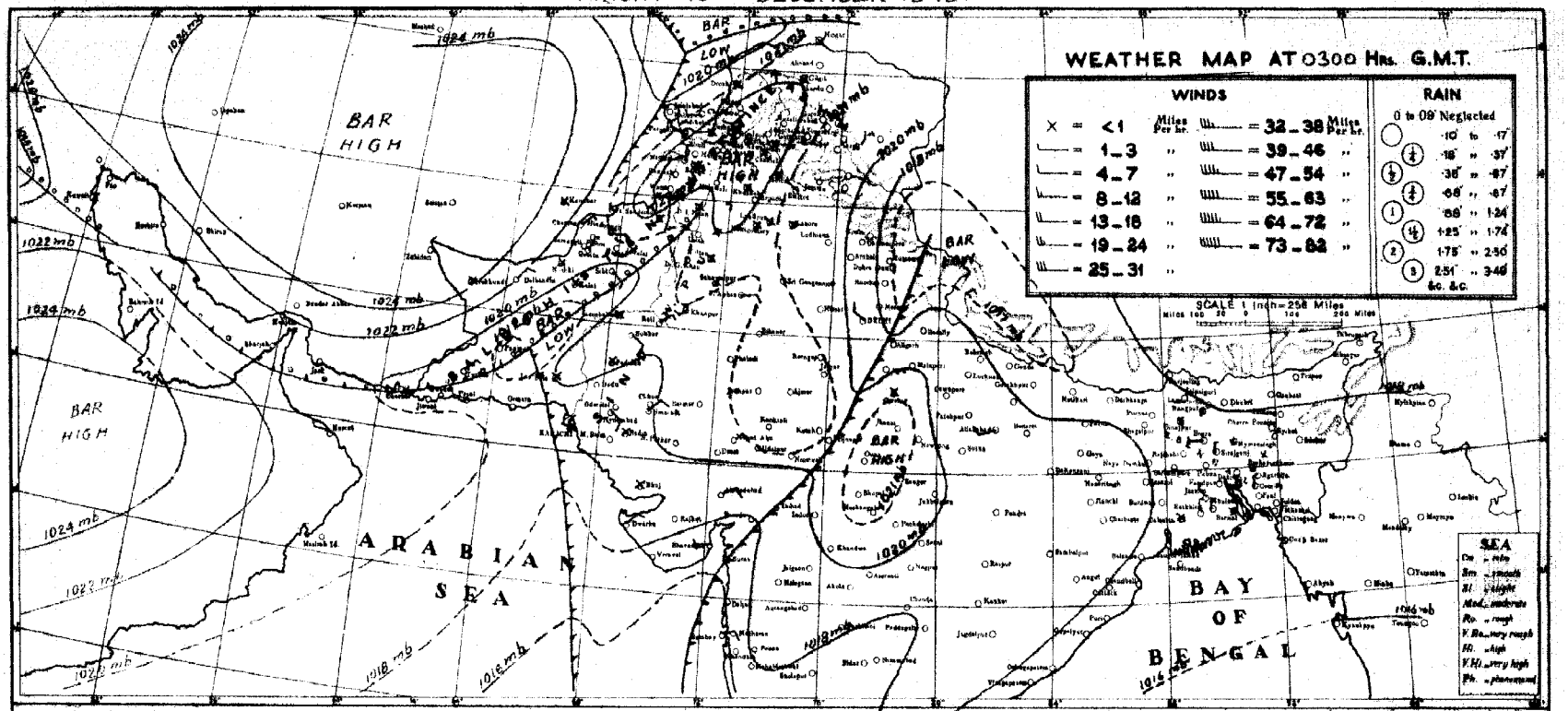
THURSDAY 15TH DECEMBER 1949.

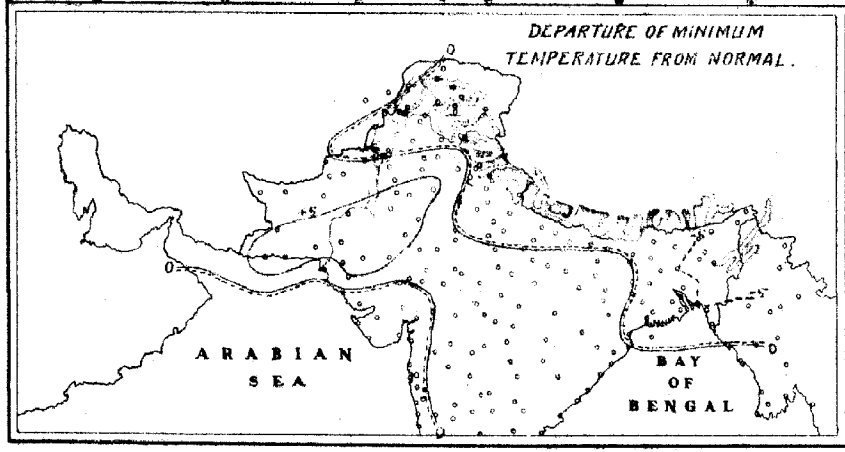


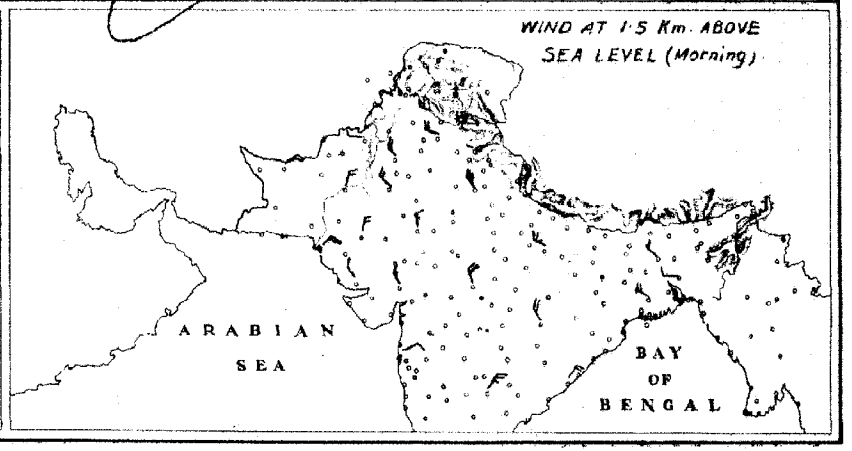
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

FRIDAY 16TH DECEMBER 1949.







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

Monthly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.....

FOR SATURDAY, THE 17TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The western disturbance which was approaching the North West Frontier Province and Kashmir yesterday, is now moving northeast-wards through Russian Turkistan and has become occluded. Yesterday's occluded front along Sind-Mekran coast is moving east northeast-wards with the secondary which lies this morning over south-west Rajputana and is becoming unimportant. A well marked front lies in Gulf of Oman and East Persian Gulf. A fresh western disturbance lies over northeast Baluchistan and adjoining areas and is likely to move northeast-wards. Yesterday's western disturbance over Iraq moved northeast-wards and lies over Iran.

Night temperatures were appreciably above normal in Sind, Baluchistan and the south west Punjab and were generally below normal elsewhere in West Pakistan.

Forecast valid until the evening of 18th :—Scattered rain/drizzle likely in North Baluchistan and the plains of West Punjab. Scattered rain/snowfall also likely in Kashmir and the North West Frontier Province. Weather will be dry elsewhere over the country.

Karachi,
The 17th December. 1949.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRTdTd	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_xT_x$	RRRTdTd	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 56	0 00 00	96 00 0	125 68	0 0 9 0 0	6 xx 76	000 55	0 04 02	95 40 4	153 65	0 0 9 0 0	5 xx 52	- 3	- 6	0	- 4.0	—	140
	Chittagong	000 54	0 31 02	96 00 1	121 68	0 0 9 0 0	3 xx 77	000 55	0 07 02	96 00 0	154 63	0 9 9 0 0	- — 53	- 1	- 4	1.2	- 1.5	123.5	108
	Noakhali																		94
	Comilla	000 57	0 00 00	94 00 0	127 69	0 0 9 0 0	- - 75	000 57	0 32 02	98 40 4	152 61	0 0 9 0 0	- — 51	- 3	- 3	0	- 1.6	170.8	..
	Brahmanbaria	000 57	1 00 00	94 01 1	127 70	0 0 9 0 8	- - 76	000 56	0 09 50	97 00 1	154 75	0 0 9 0 0	— 54	—	—	0	- 1.4	18.7	..
	Narayanganj	000 54	2 27 02	94 01 1	120 70	2 0 9 0 2	3 00 77	000 51	0 31 02	94 00 0	150 65	0 0 9 0 0	9 00 51	0	- 6	0	- 1.1	60.6	74
	Mymensingh	000 64	5 00 00	98 00 0	130 75	0 0 9 0 8	0 8x 77	000 54	6 36 07	98 00 1	155 58	0 0 9 0 0	- — 50	+ 1	- 4	0	- 9.0	103.6	91
	Srimangal	000 57	1 00 00	95 01 1	127 69	1 2 7 0 0	- - 75							- 6					-
	Khulna	000 47	1 27 02	95 02 0	126 70	0 0 9 3 0	- - 77	000 47	0 00 00	97 00 4	164 68	0 0 9 0 0	2 xx 50	0	- 5	0	- 1.75	69.2	..
	Satkhira	000 46	5 32 02	97 03 0	128 71	5 5 6 0 0	- - 76	000 51	4 00 00	97 01 0	160 60	3 5 7 5 0	- — 46	- 3	- 6	0	- 1.9	40.8	
	Jessore	000 49	0 00 00	97 00 1	128 64	0 0 9 0 0	- - 74							—					65
	Faridpur	000 54	1 45 02	93 42 0	127 63	1 0 9 0 8	- - 67	000 54	0 34 02	95 05 0	161 62	0 0 9 0 0	- — 46	- 8	- 8	0	- 1.3	67.4	...
	Barisal	000 50	3 36 02	97 01 0	126 70	0 0 9 0 1	- - 75	046 51	0 00 00	97 00 0	158 66	0 0 9 0 0	- — 50	- 2	- 5	- 1.6	- 0.2	81.5	61
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 xx	0 00 00	93 00 0	138 64	0 0 9 0 0	- - 75	000 xx	0 27 05	98 00 0	151 67	0 0 9 0 0	- — 49	—	- 4	0	- 0.8	171.8	...
	Bogra	000 52	0 27 02	97 00 0	120 70	0 0 9 0 0	- - 77	000 40	0 27 02	97 00 0	158 64	0 0 9 0 0	- — 47	+ 1	- 6	0	- 0.8	74.1	60
	Dinajpur	000 52	0 00 00	96 00 0	119 65	0 0 9 0 0	- - 75	000 48	0 33 02	96 00 0	165 60	0 0 9 0 0	- — 47	- 1	- 3	0	- 0.5	89.2	13
	Rangpur	000 xx	2 00 00	96 02 1	—	2 5 9 0 0	—	000 xx	0 00 00	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.5	103.9	..
KASHMIR	Srinagar 1																		26
	Gulmarg 1																		71
	Sonamarg (a)																		26
	Dras 1																		3
	Leh 1																		6
	Skardu 1																		5
	Gilgit *																		..
	Miagar																		-
	Allibad																		-
WEST PUNJAB	Lyallpur	000 43	6 00 00	96 02 0	165 67	0 0 9 4 0	0 06 72	000 36	2 00 00	96 01 0	180 41	0 0 9 0 2	0 60 40	+ 3	- 1	0	- 0.2	14.3	13
	Lahore	000 30	6 33 05	96 03 1	161 60	0 0 9 5 6	9 66 73	000 39	1 00 00	96 01 0	181 45	0 0 9 0 1	- — 39	+ 1	0	0.1	- 0.3	19.9	19
	Sialkot	000 37	5 00 00	98 03 1	157 63	3 5 6 0 4	7 0x 64	000 34	3 00 00	98 03 1	174 46	0 0 9 0 9	9 0x 41	- 4	- 2	0	- 0.4	30.4	32
	Jhelum	000 41	6 31 05	97 03 1	167 65	0 0 9 0 9	9 9x 71	000 36	3 00 00	97 03 1	180 42	0 0 9 0 6	9 9x 37	—	—	0	—	30.4	..
	Rawalpindi	000 25	5 27 05	99 03 1	167 61	5 0 8 1 0	4 0 67	000 27	5 00 00	97 02 1	195 37	5 0 8 1 0	9 x0 38	+ 1	- 4	0	- 0.7	34.2	36
	Murree	000 25	7 00 05	98 02 1	079 41	0 0 9 0 8	5 4x 49	000 23	7 07 05	97 07 1	064 36	0 0 9 1 0	9 x5 33	+ 1	- 1	0.8	- 0.7	56.6	...
	Attock	xxx xx	1 36 02	95 00 0	—	1 0 9 0 0	—	xxx xx	2 00 00	95 00 0	—	2 0 6 0 0	—	—	—	0		0	...
	Khushab	000 37	7 05 02	98 02 0	179 67	0 0 9 4 0	- - 73	000 33	2 00 00	99 01 0	180 44	0 0 9 4 0	- — 38	+ 2	- 3	0	- 0.2	11.1	15
	Montgomery	000 47	2 23 02	96 01 1	170 70	0 0 9 0 7	6 0x 74	000 41	3 29 02	97 01 1	202 50	0 0 9 5 0	2 x9 44	+ 3	+ 2	0.1	- 0.1	7.8	10
	Leiah																		8
	Multan	000 53	0 00 00	97 00 0	180 71	0 0 9 0 0	- - 71	000 45	2 00 00	97 01 0	186 47	0 0 9 0 0	- — 46	+ 1	+ 4	0	- 0.2	4.3	7
	Khanpur	000 49	4 00 00	96 01 1	176 72	0 0 9 0 3	9 6x 75	000 47	7 00 02	95 02 1	183 52	0 0 9 3 0	9 x6 49	0	+ 6	0.4	+ 0.3	5.3	4
	Bahawalpur	000 49	3 00 00	97 02 0	168 69	0 0 9 0 3	0 00 74	000 48	5 00 00	97 03 1	184 50	0 0 9 7 0	9 06 47	+ 1	+ 4	0.1	- 0.1	4.0	4
	Fort Abbas	000 60	7 29 05	94 13 1	167 70	7 0 9 2 0	8 x6 75	000 47	5 00 00	94 03 1	185 49	5 0 0 4 0	2 x6 45	—	—	0	—	0 7	8
N.W. F.P.	Dresh *	000 07	4 32 04	98 03 1	031 48	0 0 9 7 0	8 x9 50	000 12	0 00 00	98 00 0	076 35	0 0 9 0 0	- — 34	- 1	0		—	21.4	..
	Chakdara	000 34	1 23 05	99 03 0	158 60	1 4 6 - -	3 xx 63	000 28	4 23 05	99 03 1	214 35	4 5 6 - -	3 xx 33	—	—	0.2	—	26.9	..
	Cherat *	000 15	3 36 10	98 01 1	023 49	0 0 9 0 4	0 6x 53	000 09	5 36 12	98 03 1	014 45	0 0 9 0 8	0 6x 43	0	+ 1	0.1	- 0.9	23.7	..
	Peshawar	000 22	4 00 00	97 01 1	199 61	- 5 1 7 4 4	- - 71	000 22	3 10 05	97 03 0	196 43	0 0 9 0 2	- — 38	+ 5	- 2	0.1	- 0.5	7.4	14
	Parachinar †	000 27	1 16 02	99 01 1	982 48	0 0 9 0 1	5 0x 54	000 17	3 00 00	99 01 1	964 37	0 0 9 3 1	9 99 30	0	- 1	0.3	—	26.3	..
	Miranshah	000 44	6 11 02	99 02 1	027 62	0 0 9 0 6	5 9x 63	000 26	6 25 24	98 31 3	010 52	0 0 8 0 6	3 9x 36	—	—	0.2	- 0.2	15.1	..
	Bannu	000 41	8 09 02	96 02 1	117 64	8 1 9 1 3	- - 71	000 36	8 00 00	99 03 1	188 44	8 0 9 1 0	- — 43	—	—	0	—	6.1	..
	D. I. Khan	000 47	5 00 00	97 03 2	176 65	0 0 9 2 0	8 x6 66	000 31	5 00 00	97 03 0	188 45	0 0 9 3 0	0 x6 42	- 5	+ 1	0	- 0.3	2.6	10
	Wana																		-
BALUCHISTAN	Fort Sandeman	000 18	4 00 00	98 02 1	031 58	0 0 9 2 0	0 x6 61	000 16	6 00 00	97 02 1	055 31	0 0 9 6 0	0 x6 37	+ 2	+ 6	0.2	+ 0.1	6.2	11
	Hindubagh	000 23	6 23 09	97 02 1	069 50	0 0 9 4 2	8 66 57	000 18	3 27 05	98 02 0	016 40	0 0 9 4 2	9 66 37	—	—	0.3	—	8.6	..
	Loralai	000 27	6 00 00	97 02 1	027 58	6 0 9 7 0	9 0x 59	000 14	4 24 02	99 01 1	042 37	4 0 9 7 0	9 0x 36	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 42	7 00 00	96 02 1	177 74	7 2 6 0 0	- - 73	000 40	7 00 00	93 05 4	179 53	7 2 6 0 0	- — 49	—	—	0	—	6.0	..
	Quetta †	000 15	8 27 05	97 02 2	987 48	8 6 7 0 0	9 xx 51	000 19	6 00 00	96 01 0	074 29	6 1 8 0 2	- — 25	—	—	0.2	- 0.7	7.4	9
	Chaman	000 29	8 27 02	97 03 2	062 49	4 5 3 8 x	- - 51	000 28	2 00 00	94 10 4	069 41	4 4 5 9 -	- — 36	- 4	0	0.1	- 1.0	4.7	..
	Nushki	000 41	8 29 05	97 03 1	125 55	0 0 9 0 3	9 6x 58	000 34	7 29 05	98 03 1	095 51	0 0 9 0 3	9 xx 44	—	—	0.1	—	4.4	..
	Dalbandin *	000 30	8 05 09	95 06 3	066 58	0 0 9 1 -	5 xx 59	000 26	8 00 00	94 05 0	061 46	0 0 9 2 6	- — 40	- 4	+ 5	0	- 0.3	3.6	4
	Nokundi	000 32	8 23 05	99 03 0	216 61	8 0 9 0 4	0 50 74	000 34	8 00 00	99 02 0	219 52	8 0 9 2 0	- — 46	—	—	0	—	1.1	2
	Kalat †	000 34	8 37 05	98 03 2	013 45	8 6 7 0 0	9 00 48	000 20	8 14 05	98 02 2	005 39	8 6 7 0 0	9 00 28	- 6	+ 2	0	- 0.7	9.2	7
	Turbat	000 40	0 04 04	99 00 0	178 78	0 0 9 x x	- - 79	000 40	0 06 02	98 00 0	206 65	0 0 9 x x	- - 61	—	—	0	—	0.4	.
	Panjgur *	000 26	8 36 09	99 03 1	031 63	8 0 9 3 0	9 06 65	000 26	8 05 02	99 02 1	038 50	8 0 9 0 2	3 00 45	+ 1	+ 6	0	—	0.4	5
	Lasbela	000 54	8 00 00	99 02 2	167 78	1 0 9 2 0	9 x0 78	000 48	4 20 02	99 02 2	193 55	0 0 9 4 0	9 x0 54	—	—	0	—	11.1	.
	Ormara																		6
	Pasni	000 61	9 16 05	96 03 2	172 76	9 0 9 0 4	9 6x 76	000 55	8 24 05	96 03 2	180 41	7 0 9 0 4	0 6x 58	- 1	+ 3	0	- 0.8	0.1	6
	Jiwani																		4
SIND	Reti	000 43	6 23 05	96 03 1	185 73	0 0 9 5 0	7 06 77	000 43	7 25 01	96 01 2	188 51	0 0 9 2 0	2 06 45	—	—	0	—	0	..
	Jacobabad	000 30	4 31 05	97 02 1	177 73	0 8 9 4 1	9 x6 84	000 45	8 00 00	96 05 2	182 56	0 0 9 5 0	4 xx 55	+ 2	+10	0.2	0	7.5	4
	Sukkur	000 36	5 36 05	96 02 1	172 74	5 0 9 5 0	8 xx 75	000 52	7 00 00	94 02 1	186 56	7 0 9 5 0	9 x6 xx	—	—	0	- -	4.0	-
	Padidan	000 36	8 36 09	97 03 1	178 75	0 0 9 2 0	9 xx 77	000 49	8 00 00	97 03 1	187 51	0 0 9 7 0	9 x9 49	—	—	0	—	12.1	-
	Karachi (Met)	000 61	7 24 05	96 02 2	168 74	0 0 9 2 2	0 99 76	000 53	8 00 00	93 10 2	180 66	0 0 9 2 0	0 x9 65	- 1	+ 6	0	- 0.2	13.5	8
	Karachi (A.P.)	000 52	7 09 02	98 03 1	166 78	0 0 9 7 7	8 00 80	000 40	7 03 02	98 03 1	183 60	0 0 9 9 6	9 99 57	—	—	0	—	14.6	..
	Badin	000 43	8 36 02	94 07 1	162 78	4 0 9 0 2	- - 85	000 49	3 32 02	94 02 1	176 37	3 0 9 0 3	- - 55	+ 3	+ 4	0	- 0.2	4.9	9
	Chhor (Met)	000 50	0 37 05	97 00 0	359 77	0 0 9 0 0	- - 78	000 46	0 01 02	97 00 0	179 56	0 0 9 0 0	- - 40	—	—	0	—	11.6	-
	Hyderabad	000 57	6 36 05	96 03 2	169 75	6 9 9 0 7	- - 78	000 53	7 10 02	96 03 1	182 60	7 0 9 3 0	- - 57	0	+ 6	0	- 0.1	4.2	7
JUNA-GARH	Veraval																		20
AFGHA-NISTAN	Kabul	000 26	2 18 05	99 01 0	020 35	1 6 8 0 0	- - 60							—					-
	Jalalabad	000 40	6 27 04	97 03 1	110 64	0 8 9 0 5	8 0x 64	000 29	6 00 00	97 02 1	143 64	0 0 9 0 1	9 8x 37	—	—	0	—		-
	Kandahar	000 40	6 00 00	96 02 1	144 57	6 0 9 5 0	8 x3 56							—				3.8	-

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 17TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Nov 49 to date	Departure from normal	Since 1st. Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 63	7 78 05	99 01 2	176 73	7 0 7 2 0	0 ×7 74	0 00 59	728 85	99 02 2	1 96 71	7 0 7 2 0	0 ×7 71	..	+ 2	0	- 0.8	1.1	6
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 63	5 00 00	97 03 1	186 64	5 0 9 4 2	× 00 66	0 00 47	632 24	97 03 2	2 10 47	6 0 9 2 4	- - - 47	..	—	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,456 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 03·00 hrs. G. M. T. of the same date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireless Reports from Ships

Ship	VQ $L_aL_aL_a$	$L_oL_oL_o$ GG	Nddff	VV wwW	PPPTT	$N_hC_LhG_MC_H$	D_sV_s ×pp	8 $N_sCh_sh_s$	O $T_sT_sT_dT_d$	I_dI_d $d_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Mahsud ..	63 084	715 06	6 03 13	99 03 1	123 82	6 2 5 0 0	6 4 804		0 00 ××	1 03 ×3
Maloja ...	63 150	737 06	2 05 09	99 02 0	150 81	0 0 9 0 1		8 5 808	0 52 64	..
Bahadur ..	63 120	751 06	4 09 09	99 02 0	271 82	0 0 9 0 1	3 4 803	..	0 50 63	1 10 33
Jalavihar ..	63 229	679 06	4 05 11	98 03 1	208 73	1 4 9 0 6	4 6 330	..	..	..
asha ..	63 162	732 06	1 12 10	99 03 0	166 83	×× > × 1		..		.
Yenang Yaung	63 120	739 06	2 04 10	98 02 0	134 82	0 0 9 0 2	3 4 003	..	0 51 67	1 04 ××
Subaidar ...	64 094	764 06	1 10 08	96 05 0	098 80	1 0 9 0 8	3 4 3××	..	0 51 68	..
Alavi ..	63 125	696 06	0 04 13	99 03 0	155 82	4 1 6 × ×	5 4 300	8 4 845	0 51 73	1 04 32
Masimpur ..	63 177	678 06	0 05 07	98 02 0	162 82	0 0 9 0 0	3 4 300	..		..
City of Seranseg ...	63 110	645 00	4 02 19	98 03 1	113 30	4 2 3 1 0	6 6 601	..	0 51 71	1 02 33
Yenang Yaung ..	63 128	731 00	0 04 10	98 02 0	115 82	0 0 9 0 0	3 4 506	..	0 51 70	1 04 ×2
Khandalla ..	68 827	567 00	2 36 06	98 01 1	123 80	2 2 5 0 0	1 4 304	..	0 54 76	1 36 22
Khandalla ..	68 036	558 18	8 31 21	98 80 3	127 80	6 2 5 6 6	1 4 300	..	0 54 26	1 32 22
Mahsud ..	63 081	728 00	1 01 05	99 01 0	102 80	1 1 5 0 0	6 4 400	..	0 00 69	1 36 ×2
Jehangir ..	63 185	700 00	0 34 09	98 00 1	149 80	0 0 9 0 0	6 4 805	8 0 000	0 01 71	1 34 52
Pasha ..	63 172	729 10	0 30 06	98 02 0	132 78	× × > ××	..	..	..	..
Alavi ..	63 134	700 24	0 00 00	99 00 0	139 71	4 4 3 0 0	0 0 076	..		1 02 42
Lancashire ...	63 083	703 00	0 04 16	89 00 0	106 80	0 0 9 0 0	2 5 300	8 × ××	0 00 69	1 04 24
Chupra ..	63 092	763 00	0 07 06	99 02 0	113 78	0 0 9 0 0	3 5 300	..	0 53 62	1 06 22
Atlantis ..	63 095	650 00	1 05 13	99 02 0	118 70	1 1 5 0 0	2 5 520	..	0 54 70	1 05 35
Atlantis ...	63 091	676 12	3 04 18	99 02 0	096 83	1 1 5 3 0	..	..	0 01 69	1 06 35
Waterman ..	63 016	734 18	1 03 13	98 14 0	106 82	1 4 4 - ×	3 6 812	..	0 00 23	1·11 4m
Atlantis ..	63 089	688 18	0 06 09	99 02 0	105 81	0 0 9 0 0	2 5 300	...	0 51 67	1 06 32
Australand ..	68 010	681 18	0 05 04	98 01 8	100 83	0 0 9 0 0	3 4 112			..
Dara ..	63 261	582 12	8 33 05	98 02 2	190 77	6 5 - ××	7 5 300	8 6 6××	0 52 62	1 33 ×0
Jalayamuna ..	63 232	681 12	6 33 09	99 03 1	097 74	9 1 × × 1	7 3 101	8 6 583	0 51 67	1 ×× ××
Waterman ..	63 031	708 06	4 03 10	98 01 0	129 87	1 0 4 4 8	3 6 000	..	0 01 23	1 06 32
Wurla ...	63 101	760 06	1 03 09	98 01 0	125 79	1 0 9 0 1	...	..	..	..
Singu ..	63 108	750 06	3 09 15	99 02 0	144 86	0 0 9 0 1		..		..
Jehangir ..	63 182	698 06	1 05 09	98 02 0	169 87	1 0 9 0 1	6 4 000	..	0 02 70	1 05 32
Atlantis ..	63 094	663 06	1 05 15	99 02 0	124 72	1 1 5 0 0	2 5 300	..	0 00 67	1 05 35
Chupra ..	63 081	771 06	1 30 01	99 02 0	172 88	1 1 6 0 0	3 5 300	...	0 05 67	1 30 32
Lancashire ..	63 083	715 06	2 04 13	98 00 0	125 82	2 8 0 1 0	2 5 300	..		..
Jehangir ...	63 180	188 12	2 34 05	98 02 0	139 86	2 0 9 0 4	6 4 820	8 0 000	0 03 71	1 31 32
BAY OF BENGAL										
Chitral ..	68 400	887 07	3 31 06	99 25 8	087 78	6 9 6 0 8	3 6 403	..		..
Tratheden ..	68 122	963 06	4 29 03	99 02 0	060 84	3 2 5 0 9	3 7 300	..	0 02 74	..
Cheshire ..	67 059	906 12	5 36 06	98 80 8	070 80	5 2 6 2 0	3 5 300	..	0 53 74	1 36 33
Chitral ..	67 063	909 12	5 28 06	99 15 1	075 83	5 5 6 6 8	3 0 406	..		1 13 33
Cheshire ..	67 070	916 18	2 36 10	99 91 2	096 80	2 1 6 0 0	3 5 300	..	0 51 73	..
Chitral ..	67 075	920 18	0 00 00	98 01 0	087 81	0 0 9 0 0	3 6 102	8 × ×××	0 ×× 73	...

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG $P_0P_0P_0T_0T_0$ $T_{d0}T_{d0}T_{x0}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. 55555 $h_1h_1P_1P_1P_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)‡

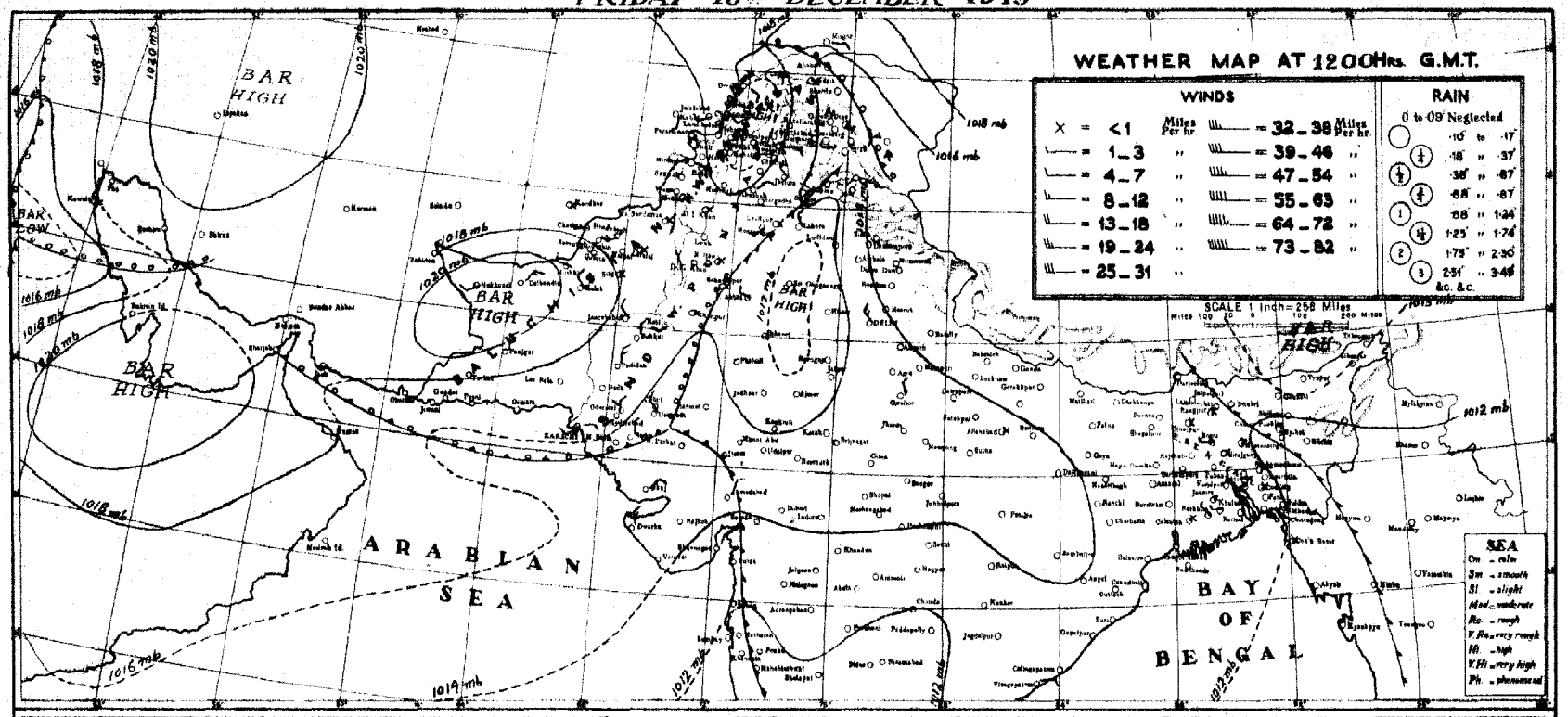
Station	At 1200 hrs. G. M. T. of Previous Date † Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra ..	31 06	29 05	29 06	27 09	28 22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	37 00	35 06	35 07	03 00	01 09	29 17	29 37	24 46	26 51	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	34 08	34 07	34 07	29 16	27 21	28 26	..	..	..	..	35 21	35 13	35 11	33 12	29 15	28 33	..	..	..	..	..	..	..	..
Dalbandin ..	..	..	..	..	..	..	..	..	..	..	..	...	06 10	38 05	32 04		..	..	..	..	..	..	..	..
Dinsh ..	..	..	..	..	01 01	22 08	19 11	...	..	..	..	..	.	10 01	04 06	03 06	..	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	21 02	27 06	29 29	..	..	..	..	..	..	..	..	..	..	..	..	..	23 02	27 07	30 33	..	..
Jacobabad ..	31 07	34 05	01 10	36 03	31 10	28 14	27 31	27 45	..	..	31 06	29 03	31 04	30 05	26 10	27 17	35 03	28 04	31 05	31 05	26 10	27 30	28 53	..
Jhelum ..	32 08	31 10	31 14	31 14	28 03	31 08	28 29	27 39	37 62	..	30 06	32 15	32 21	33 16	31 13	30 19	33 07	32 15	32 15	31 18	31 15	29 19	29 19	28 44
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	09 09	07 13	03 13	34 09	31 10	29 21	25 30	..	..	..	08 16	09 08	07 09	01 10	34 11	31 14	32 09	25 01	01 02	34 06	31 10	26 13	22 54	23 67
Khanpur ..	35 04	28 07	31 09	01 05	29 06	29 22	27 37	..	..	..	..	..	..	..	..	..	32 03	27 10	29 12	27 01	28 05	28 17	27 49	..
Lahore ..	..	..	..	..	..	...	..	..	..	..	33 08	32 11	31 13	30 17	30 17	29 14	..	..	..	..	..	..	..	..
Multan ..	03 07	03 13	01 10	31 07	27 15	..	..	..	..	..	07 06	10 04	25 08	29 14	31 17	30 22	21 04	13 03	28 09	32 03	27 06	28 33	..	..
Peshawar ..	..	33 08	35 09	33 11	33 07	35 04	28 31	27 57	27 33	..	..	21 04	28 08	29 09	31 21	31 12	..	26 04	33 06	31 15	35 26	30 14	29 31	27 49
Quetta ..	..	.	..	..	30 06	28 28	.	..	..	..	..	..	..	..	...	..	..	..	..	..	34 02	28 10	26 42	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..		..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..

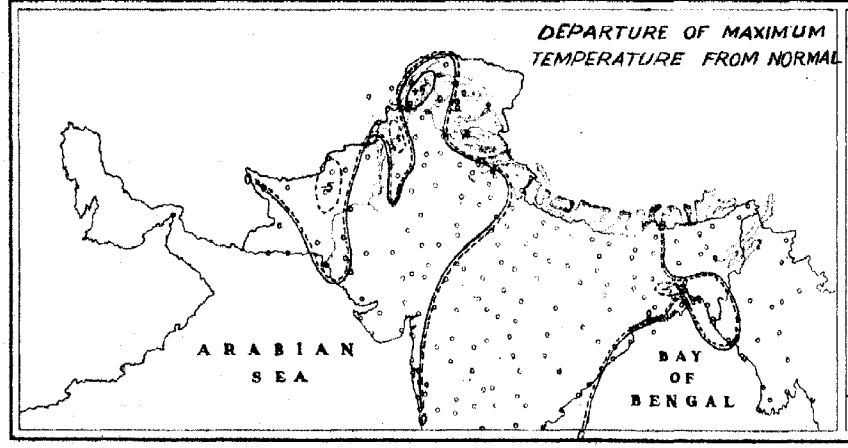
Cloud Observation Data (IIG CdvdfCtvr)

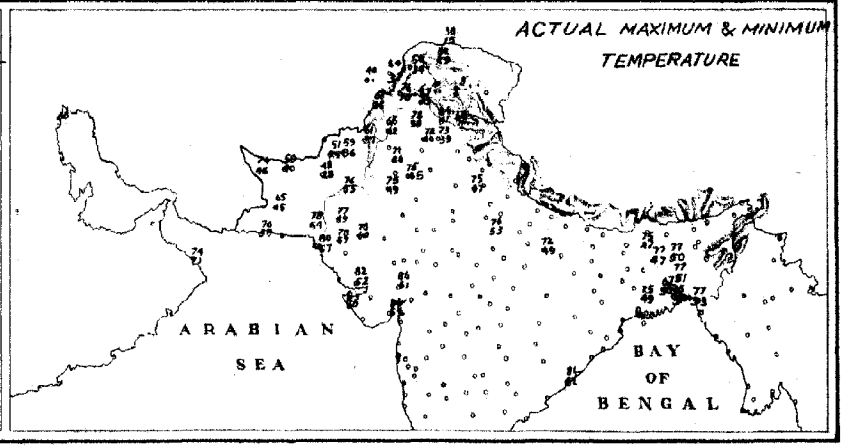
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-5, 0-6, 1-0, 1-5, 2-0, 3-0 4-5, 6-0, 7-5 and 9-0, kms The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N. P. W.

PAKISTAN DAILY WEATHER REPORT

FRIDAY 16TH DECEMBER 1949



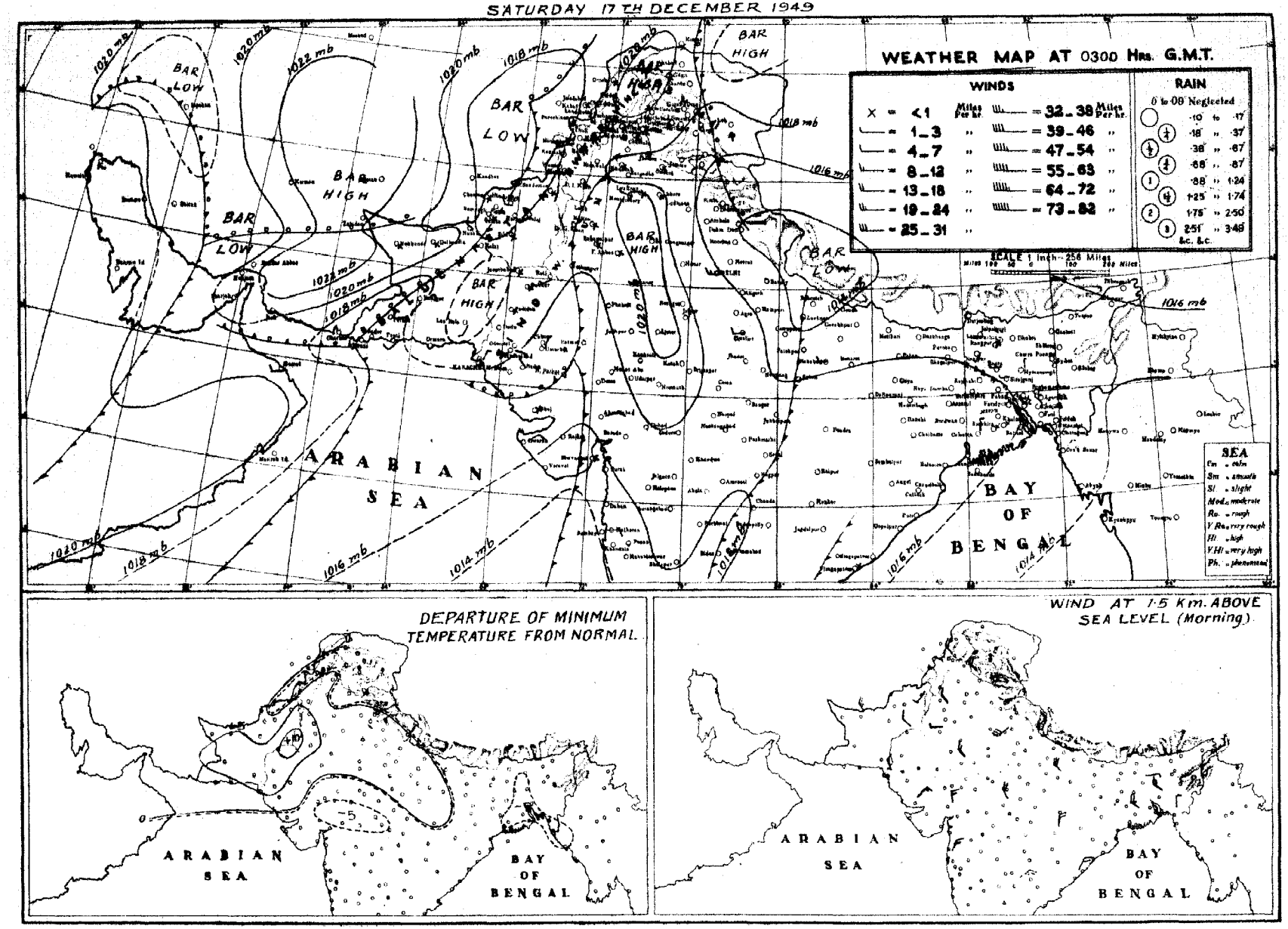




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

SATURDAY 17TH DECEMBER 1949



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

Monthly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.........

FOR SUNDAY, THE 18TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance over northeast Baluchistan and adjoining areas moved away northeastwards. The western disturbance over Iran lies this morning over northeast Baluchistan and the adjoining southwest Punjab. A secondary low which was probably associated with yesterday's front over Gulf of Oman and east Persian Gulf, lies over Sind. The system is likely to move northeast-wards.

Scattered light rain/drizzle has been reported from north Baluchistan.
A western depression lies over the east Mediterranean See and adjoining Syria.

Night temperatures were appreciably to markedly above normal in west Pakistan outside the Upper North Western Frontier Province and the northwest Punjab hills where they were appreciably below normal.

Forecast valid until the evening of 19th.—Scattered light rain/drizzle is likely in northeast Baluchistan and the plains of the West Punjab. Scattered rain/snowfall with isolated thunderstorms also likely in the Upper North Western Frontier Province, Kashmir and the adjoining northwest Punjab hills, Dry weather elsewhere over the country.

Karachi,
The 18th December 1949

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡ RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs G. M. T. of Date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	T$_n$T$_n$	Rainfall Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar ..	000 55	0 00 00	94 40 4	127 56	0 0 9 0 0	2 xx xx	000 56	0 00 00	96 00 0	161 65	0 0 9 0 0	9 xx 52	—	- 6	0		—	140
	Chittagong ..	000 55	0 27 05	96 00 0	123 66	0 0 9 0 0	- — 77	000 52	0 05 02	96 00 0	170 63	0 0 9 0 0	- — 51	- 1	- 6	1.2	- 4.0	123.5	108
	Noakhali ...																- 1.5		94
	Comilla ...	000 58	0 00 00	94 00 0	122 74	0 0 9 0 0	- - - 75	000 54	0 00 00	98 00 0	161 61	0 0 9 0 0	- — 50	- 3	- 4	0	- 1.6	170.8	..
	Brahmanbaria ..	000 52	0 00 00	94 00 0	119 69	0 0 9 0 0	- — 77	000 55	0 00 00	97 00 0	183 67	0 0 9 0 0	— 52	—	—	0	- 1.4	18.7	...
	Narayanganj ...	000 50	0 00 00	94 00 0	123 70	0 0 9 0 0	- 76	000 49	0 00 00	96 00 0	164 68	0 0 9 0 0	- — 57	- 1	- 5	0	- 1.1	69.6	74
	Mymensingh ...	000 57	8 00 00	98 02 1	130 68	8 7 7 - -	0 xx 76	000 56	6 36 02	98 00 0	164 61	0 0 9 0 0	- — 49	0	- 5	0	- 0.9	103.6	91
	Srimangal ..	000 56	1 00 00	95 01 1	125 60	1 2 7 0 0	- — 74	000 55	0 00 00	96 00 0	163 60	0 0 9 0 0	- — 45	- 7	- 3	0.2	- 1.4	97.2	-
	Khulna ...	000 49	0 00 00	95 00 0	129 66	1 0 9 3 0	- — xx	000 49	0 00 00	96 00 4	168 68	0 0 9 0 0	9 xx 51	—	- 4	0	- 1.8	69.2	..
	Satkhira ...	000 52	3 00 00	97 02 0	120 72	3 5 6 0 0	- — 72	000 46	0 00 00	98 00 0	162 62	0 0 9 0 0	- — 48	- 7	- 4	0	- 1.9	40.8	
	Jessore ...	000 51	1 00 00	97 01 0	128 64	0 0 9 3 0	0 xx 76	000 47	0 09 02	97 00 4	152 57	0 0 9 0 0	4 xx 45	—	—	0	- 1.1	52.6	65
	Faridpur ...	000 56	1 26 02	95 05 0	128 63	1 0 8 0 8	- — 64	000 55	0 00 00	95 05 0	166 64	0 0 9 0 0	- — 47	- 11	- 7	0	- 1.3	67.4	...
	Barisal ...	000 49	0 00 00	97 00 0	126 68	0 0 9 0 0	- - - 75	046 56	0 00 00	97 00 4	154 65	0 0 9 0 0	- — 51	- 2	- 4	- 1.6	- 0.2	81.5	81
	Pabna ...																		..
	Rampur Boalia ...																		...
	Sirajganj ..	000 xx	0 18 02	93 00 0	115 68	0 0 9 0 0	- - - 75	000 xx	0 18 02	98 00 0	147 65	0 0 9 0 9	- — 51	—	- 2	0	- 0.8	121.8	...
	Bogra ...	000 52	0 00 00	97 00 0	130 70	0 0 9 0 0	- — 75	000 49	9 00 00	97 00 0	167 64	0 0 9 0 0	- — 49	- 1	- 4	0	- 0.8	74.1	69
	Dinajpur ..	000 53	0 00 00	96 00 0	125 66	0 0 9 0 0	- — 75	000 54	0 00 00	96 00 0	164 62	0 0 9 0 0	- — 48	- 1	- 2	0	- 0.5	89.2	13
	Rangpur ...						—	000 xx	0 00 00	98 00 0	—	0 0 9 0 0	—	—	—	0	- 0.5	103.9	..
KASHMIR	Srinagar ‡ ...																		24
	Gulmarg ‡ ...																		..
	Sonamarg (a) ...																		73
	Dras ‡ ...																		24
	Leh ‡ ..																		8
	Skardu ‡ ...																		4
	Gilgit * ...																		5
	Misgar ...																		..
	Allibad ...																		..
WEST PUNJAB	Lyallpur ...	000 37	7 29 02	96 02 0	146 67	0 0 9 0 3	0 60 73	000 38	5 00 00	96 02 0	160 44	0 0 9 0 2	0 60 41	+ 4	+ 2	0	- 0.2	14.3	13
	Lahore ...	000 35	7 31 05	96 03 1	141 68	0 0 9 5 6	9 66 73	000 30	5 00 00	96 03 1	180 44	0 0 9 2 0	- — 41	+ 1	+ 2	0.1	- 0.3	10.9	19
	Sialkot ...	000 42	6 00 00	98 03 1	140 59	4 5 6 8 0	8 x0 51	000 39	7 00 00	96 02 1	180 45	7 5 6 0 0	9 x- 44	- 0	+ 5	0	- 0.4	30.4	82
	Jhelum ...	000 47	6 27 02	97 03 1	137 36	0 0 9 0 6	9 9x 64	000 35	6 00 00	96 03 2	186 39	0 0 9 4 0	9 xx 36	—	—	0	—	30.4	..
	Rawalpindi ...	000 25	5 27 02	99 32 1	137 50	5 0 8 1 0	9 0 66	000 29	6 00 00	96 46 1	192 42	6 2 8 0 0	3 xx 35	0	- 2	0	- 0.8	34.2	36
	Murree ...	000 24	0 00 00	97 02 1	051 92	0 0 9 1 0	9 x3 50	000 25	1 09 05	97 02 1	964 39	0 0 9 8 4	9 41 34	+ 2	0	0.8	- 0.8	56.6	...
	Attock ...	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	—	xxx xx	2 00 00	95 00 0	—	2 0 9 0 0	—	—	—	0	—	0	...
	Khushab ...	000 68	6 23 02	99 02 0	146 68	0 0 9 4 0	- — 72	000 32	2 36 02	99 07 0	177 40	0 0 9 4 0	- — 36	+ 1	- 5	0	- 0.3	11 1	15
	Montgomery ..	000 36	4 25 05	96 01 1	149 70	0 0 9 0 3	4 0x 73	000 36	2 23 05	96 01 1	174 52	0 0 9 0 1	4 0x 44	+ 2	+ 2	0.1	- 0.1	7.8	10
	Leiah ...																		8
	Multan ...	000 50	0 00 00	97 00 0	018 70	0 0 9 0 0	- — 74	000 41	2 00 00	97 01 0	153 53	0 0 9 0 0	- — 45	+ 4	+ 3	0	- 0.2	4.3	7
	Khanpur ...	000 48	6 20 02	95 01 1	145 70	0 0 9 2 0	9 x6 76	000 43	8 15 02	95 02 1	162 56	0 0 9 3 0	9 x7 52	+ 1	+ 9	0.4	+ 0.2	5.3	6
	Bahawalpur ...	000 51	5 00 00	97 03 1	143 70	0 0 9 5 0	9 06 71	000 43	6 00 00	97 01 2	166 54	6 0 8 6 0	9 06 49	+ 4	+ 6	0.1	- 0.1	4.0	6
	Fort Abbas ...	000 72	5 00 00	94 03 1	144 72	5 0 9 8 0	7 x6 77	000 41	6 11 05	94 03 1	154 51	6 0 9 2 0	2 x6 47	—	—	0	—	0 7	8
N. W. F. P.	Drosh * ...	000 48	1 12 04	97 61 0	013 48	0 0 9 0 1	- — 55							- 4					..
	Chakdara ...	000 38	4 00 00	99 02 1	138 57	4 4 6 - -	3 xx 62	000 28	6 23 02	99 03 1	204 37	6 5 6 -	9 xx 34	—	—	0.2	—	26.0	..
	Cherat * ...	000 —	4 36 05	98 01 1	987 53	0 0 9 0 6	0 6x 52	000 14	4 36 02	98 03 1	012 45	0 0 9 3 0	0 6 43	- 1	+ 1	0.1	- 1.0	23.7	..
	Peshawar ...	000 30	7 00 00	96 03 1	152 59	0 0 9 0 6	8 90 68	000 25	6 00 00	96 03 1	192 42	3 5 7 3 2	- — 39	+ 2	- 1	0.1	- 0.5	7.4	14
	Parachinar ‡ ...	000 12	6 13 02	99 01 1	960 40	0 0 9 0 1	7 9x 57	000 24	6 00 00	99 01 1	939 38	0 0 8 3 2	9 00 32	+ 3	+ 1	0.3	—	26.3	..
	Miranshah ...	000 29	5 11 02	98 01 1	994 59	0 0 8 0 1	5 9x 61	000 29	5 00 00	99 02 1	027 52	2 2 8 2 1	9 06 41	—	—	0.2	- 0.2	15.1	..
	Bannu ...	000 43	8 00 00	99 02 2	150 59	8 1 9 1 0	- — 67	000 28	2 00 00	99 02 1	168 44	2 0 9 0 8	- — 41	—	—	0	—	6.1	..
	D. I. Khan ...	000 44	2 00 00	97 03 1	146 64	0 0 9 2 0	8 x4 68	000 33	4 00 00	98 03 1	177 44	0 0 9 3 0	0 x6 42	- 3	+ 2	0	- 0.3	2.6	10
	Wana ...																		..
BALUCHISTAN	Fort Sandeman ...	000 18	7 00 00	98 02 1	009 57	0 0 9 6 2	0 65 60	000 15	6 00 00	97 02 1	028 40	0 0 9 6 0	0 x6 37	+ 1	+ 6	0.2	- 0.1	6.2	13
	Hindubagh ...	000 23	8 23 09	96 03 1	983 51	8 7 6 0 0	8 x6 57	000 26	5 27 02	97 02 2	010 43	3 5 7 4 2	9 66 39	—	—	0.3	—	8.6	..
	Loralai ...	000 —	4 12 05	99 10 1	998 30	4 0 9 1 0	9 0x 59	000 19	6 24 02	98 02 1	015 32	6 0 9 7 0	9 xx 35	—	—	0	—	5.5	..
	Harnai (a) ...																		14
	Sibi ...	000 37	5 00 00	97 02 1	142 72	5 2 6 0 0	- — 75	000 34	6 00 00	96 02 1	164 52	5 2 6 0 0	- — 50	—	—	0	—	6.0	..
	Quetta ‡ ...	000 20	8 02 02	97 03 2	957 45	8 2 8 0 4	9 2x 50	004 39	8 02 05	96 50 5	966 43	8 6 5 0 0	2 xx 28	—	—	0.2	- 0.7	7.5	9
	Chaman ...	003 31	8 29 02	95 03 2	029 52	5 8 4 2 -	- — 54	004 41	4 33 02	93 42 6	048 45	2 4 5 6 9	3 00 38	- 1	+ 2	0.1	- 1.1	4.7	..
	Nushki ...	000 42	8 15 05	97 03 2	124 55	0 9 0 3 x	9 x5 58	000 42	8 29 02	98 03 1	073 51	0 0 9 0 3	9 xx 45	—	—	0.1	—	4.4	..
	Dalbandin * ...	000 36	9 00 00	94 05 5	019 58	0 0 9 7 -	6 xx 58	000 24	6 05 05	95 05 1	022 42	0 0 9 2 0	9 xx 38	- 5	+ 3	0	- 0.4	3.6	4
	Nokkundi ...	000 37	8 09 02	99 02 5	109 60	8 0 9 2 0	7 05 61	000 29	6 32 05	99 01 0	216 44	6 0 9 2 0	2 00 42	—	—	0	—	1.1	2
	Kalat ‡ ...	000 30	8 32 05	97 51 2	975 43	8 6 6 0 0	9 00 52	007 41	8 14 05	97 03 2	984 43	8 6 6 0 0	9 00 34	- 2	+ 8	0.1	- 0.6	9.3	7
	Turbat ...	000 43	0 00 00	99 00 0	153 79	0 0 9 0 0	- - 79	000 44	0 20 02	98 00 0	185 54	0 0 9 x x	- — 42	—	—	0	—	0.4	
	Panjgur * ...	000 32	7 23 25	99 03 1	013 66	7 0 9 0 7	9 60 68	000 34	8 23 03	99 03 1	020 57	8 0 9 0 7	3 60 xx	+ 4	—	0	—	0.4	5
	Lasbela ...	000 51	6 00 00	99 02 1	149 82	0 0 9 4 0	9 xx 82	000 54	7 00 00	99 02 1	168 60	0 0 9 2 0	9 x0 55	—	—	0	—	11.1	
	Ormara ...																		8
	Pasni ...	000 64	6 16 05	96 02 1	154 74	9 0 9 0 2	9 6x 76	000 53	9 28 05	96 03 2	166 64	9 0 9 4 0	3 x6 60	- 1	+ 5	0	- 0.9	0.1	6
	Jiwani ...																		4
SIND	Hett ...	000 45	7 27 03	96 03 2	154 74	7 0 9 1 0	8 06 77	000 43	7 00 00	96 02 0	167 53	7 0 9 3 0	0 05 51	—	—	0	—	0	..
	Jacobabad ...	000 48	7 31 02	96 02 2	143 69	0 0 9 9 0	9 xx 71	000 47	7 31 05	96 02 1	165 55	0 0 9 7 1	9 x6 55	- 3	+10	0.2	0	7.5	4
	Sukkur ...	000 52	8 00 00	95 02 2	154 72	8 0 9 6 0	8 x5 72	000 48	8 14 05	96 03 2	151 58	3 0 9 9 9	9 xx xx	—	—	0	—	4.0	..
	Pad Idan ...	000 53	8 00 00	97 03 2	143 75	0 0 9 7 0	3 x9 77	000 52	8 00 00	97 03 2	152 57	0 0 9 7 0	9 x9 51	—	—	0	—	12.1	..
	Karachi (Man) ...	000 56	6 24 09	98 02 2	151 75	0 0 9 9 2	0 99 79	000 64	7 00 00	94 05 2	157 63	0 0 9 2 0	0 x9 65	+ 2	+ 6	0	- 0.2	13.5	8
	Karachi (A.P.) ...	000 37	6 25 09	97 03 1	151 77	0 0 9 7 0	9 x9 82	000 57	8 00 00	98 02 1	162 61	0 0 9 7 0	9 x9 52	—	—	0	—	14.6	..
	Badin ...	000 54	0 00 00	94 00 1	142 78	0 0 9 0 0	- — 84	000 56	5 00 00	94 02 1	163 61	5 0 9 0 3	- — 58	+ 4	+ 7	0	- 0.2	4.9	8
	Chhor (Umkt) ...	000 54	0 28 05	97 00 0	144 75	0 0 9 0 0	- — 78	000 48	0 16 02	97 00 0	155 60	0 0 9 0 0	- — 40	—	—	0	—	11.4	..
	Hyderabad ...	000 53	4 18 05	96 01 0	160 81	4 0 9 0 8	- — 83	000 53	7 21 05	96 03 1	159 60	8 0 9 3 0	- — 58	+ 5	+ 7	0	- 0.1	4.4	7
JUNA. GADH	Veraval ...																		10
AFGHANISTAN	Kabul ...	000 28	2 18 02	99 01 0	998 47	0 0 9 0 0	- - 49	000 28	8 18 09	98 03 2	983 33	0 0 9 4 0	9 05 22	—	—	0.2	—	8.0	..
	Jalalabad ...	000 39	3 27 02	97 03 1	074 66	0 0 9 0 4	8 9x 68	000 31	7 27 02	97 03 1	126 41	0 0 9 5 0	9 x9 37	—	—	0	—	3.8	..
	Kandhar ...	000 34	8 00 00	98 02 1	094 32	8 0 9 3 0	8 x3 56	000 31	1 00 00	97 01 1	108 38	1 0 9 0 1	9 0x 32	—	—	0.3	—	5.5	..

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 18TH DECEMBER, 1949

DIVISION	STATION	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_LC_LhC_MC_H$	$W_tD_sD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_sD_MT_nT_n$	Departure from Normal $T_x T_x$	$T_n T_n$	Rainfall Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
IRAN	Charbar ..	..	..	..	..		..	...	..	..	..		..	..	..	..	..	..	..
	Jask ..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	5
	Mashed	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	...	..	..	..	..	..						..		..	..	..	11
ARABIA	Muscat ..	000 58	7 78 06	99 02 2	163 73	7 0 7 2 0	0 x7 73	0 00 63	228 05	99 01 2	1 83 70	7 0 7 2 0	0 x 7 70	..	+ 1	0	− 0.8	1.1	4
	Sharjah ..																		4
	Kuwait ..	000 56	1 32 13	98 01 1	198 57	1 0 9 1 1	− −− 66	0 00 24	527 05	97 02 1	2 19 49	5 0 9 2 2	− − − 49	..	—	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	$YQ L_a L_a L_a$	$L_o L_o L_o$ GG	N d d f f	VV w w W	PPPTT	$N_h C_L hG_M C_H$	$D_s V_s$ app	$8 N_s Ch_s h_s$	$0 T_s T_s T_d T_d$	$1 d_n d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Khandalla ..	73 007	601 00	2 06 06	99 02 1	122 80	2 7 5 0 0	1 4 300	..	0 53 74	1 06 32
Yenang Yaung ..	73 090	761 00	0 11 06	98 01 0	090 80	0 0 9 6 0	3 4 501	..	0 52 68	1 11 x2
Chupra ..	73 050	797 00	5 07 05	98 02 1	093 79	3 3 6 6 0	3 5 300	..	0 53 77	1 08 34
Waterman ..	73 011	751 00	* 2 03 10	98 01 0	091 72	7 2 x 0 0	2 6 605	..	0 00 23	1 05 33
Lancashire ...	73 075	753 00	0 00 00	98 00 0	087 79	0 0 9 0 0	2 5 300	8 x xx	0 51 70	
Atlants ..	73 086	703 00	3 06 00	99 03 0	098 79	3 2 5 0 0	2 5 300	..	0 53 68	1 06 22
Alavi .	73 900	693 00	0 07 00	99 00 0	144 80	5 4 3 0 1				
Jehangir ..	73 176	668 00	2 02 09	98 02 0	139 79	2 0 0 0 2	6 4 817	8 0 000	0 01 72	1 02 33
Pasba ..	73 138	741 00	0 07 06	98 02 0	088 79			..		
Khandalla	73 016	606 06	6 03 13	98 03 1	116 81	3 1 6 8 1	1 4 300	..	0 52 74	1 03 34
Pash .	73 127	747 06	1 15 05	99 03 0	142 80			..		
Alavi ..	73 090	678 06	1 03 13	99 01 0	138 83	1 1 5 0 0	5 4 300	8 1 845	0 00 71	1 03 32
Masipur ..	73 151	700 06	0 07 06	98 02 0	135 86	0 0 9 0 0	3 4 303	..	..	..
Singu ..	73 074	780 06	8 03 20	96 02 2	105 80		..	..	..	
Yenang Yaung ..	73 084	768 06	2 07 02	98 07 0	113 83	2 1 7 0 0	3 4 000	..	0 02 65	1 07 xx
Altants ..	73 085	715 06	1 01 05	99 02 0	120 82	1 2 5 0 0	2 5 300	..	0 00 76	1 01 32
Jalavihar ..	73 204	107 26	2 05 15	98 03 1	164 76	2 6 9 0 2	3 3 316	..	..	..
Lancashire ...	73 074	763 06	8 00 00	98 03 2	120 80	3 4 9 0 0	2 5 300	8 x xx	0 00 63	1 02 23
Lanceshire ..	73 072	774 12	7 04 18	98 02 2	082 80	7 4 8 0 0	3 5 300	8 xx x	0 00 71	..
Yanang Yaung ..	73 076	776 12	7 05 20	98 02 3	087 82	4 2 7 4 8	3 4 501	..	0 51 72	1 05 x5
asha ...	73 138	741 12	0 07 06	98 02 0	118 79	x x x x x		..		
Empire Brent ...	73 085	562 12	6 02 20	99 80 0	089 79	6 1 5 0 0	3 5 815	8 6 895	0 01 75	1 02 35
Manimpur ..	73 145	718 12	3 05 06	98 02 0	101 82	0 0 9 3 0	3 4 801	..	..	..
Jalavihar ..	73 199	714 12	1 05 09	98 01 0	124 72	0 0 9 0 1	3 3 300	...	..	..
Wurla ...	73 152	736 12	2 29 96	98 02 0	105 83	0 0 9 0 0	..	..	..	..
Australind ..	78 031	715 12	7 33 04	98 18 8	083 70	4 7 x 2 8	3 4 300	...		
Empire Brent ..	73 072	571 18	3 02 12	99 02 0	119 70	3 1 6 0 0	3 3 105	..	0 01 75	1 02 xx
Albesan .	73 079	774 18	4 06 18	99 00 1	112 81	4 x - xx	...	..		
Atlantis .	73 080	738 18	1 01 05	99 02 0	100 80	1 2 5 0 0	2 5 300	..	0 51 71	1 01 32
Pashu ..	73 116	751 18	0 34 09	98 01 0	121 81	x x x x x	..	..	...	..
BAY OF BENGAL.										
Cheshire ..	77 082	926 00	8 00 00	99 02 0	091 79	0 0 7 0 7	3 5 300	...	0 52 72	1 00 x0
Chitral ..	77 087	930 00	6 32 02	99 01 0	084 80	4 1 6 0 7	3 6 405	...	0 xx 74	1 17 22
British Escort ..	77 022	977 00	8 28 05	99 56 2	099 81	4 3 x 1 0	7 4 405	..	0 58 75	1 49 xx
Strathden ...	78 151	992 18	2 09 18	98 18 1	084 78	2 1 4 0 0	3 7 806		0 53 74	
Otranto	77 130	960 06	0 32 05	98 01 1	094 83	3 1 6 0 0	7 6 309	8 3 850	0 01 73	1 10 22
Silves Plane ...	73 062	894 06	6 07 13	98 03 0	095 84	6 2 5 0 0	2 5 304	..		
Chupra ..	73 030	811 12	2 04 04	99 01 1	085 82	2 2 6 0 0	3 5 605	..	0 00 72	1 07 21
Subadar ..	73 060	811 12	7 10 10	98 25 8	074 80	6 1 6 6 0	2 4 300	..	0 81 78	
Escort ...	77 034	951 12	3 09 00	99 02 0	088 82	2 1 x 0 1	7 4 401	..	0 52 72	1 49 xx
Silver Valnut ..	73 062	910 12	5 06 09	98 03 0	081 82	3 1 5 6 x	..	..	..	...

Radio-Sonde Data (Temperatures in °C)

TEMP CODE.—111GG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet. hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20
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
Bogra ..	21 01	16 01	13 01	30 06	30 37	28 52	29 66	..	..	..	..	..	..	..	..	..	07 03	07 03	09 04	35 02	28 09	30 46		..
Chhor ..	33 01	33 02	30 02	27 06	28 13	29 17	26 35	..	...	..	..	..	..	..	..	..	21 11	22 12	27 11	29 15	25 13	23 23	27 40	..
Chittagong ..	30 03	06 01	07 03	27 08	29 13	...	..	..	..	..	36 13	35 09	33 08	29 15	26 74	..	36 08	32 05	31 08	32 12	31 20	..	..	..
Dalbandin ..	..	..	..	..	..	...	..	...	..	..	..	...	06 04	34 08	23 13	..	...	..	05 05	22 09	23 17	26 23		..
Drosh ..	..	..	..	..	03 09	02 09	12 04	12 04	27 11	..	..	..	.	06 01	04 08	03 05	..	..	..		03 05	36 13	10 13	..
Fort Sandeman ..		..	..	19 03	27 04	29 28	24 36	..	..	..	..		...							21 03	29 04	27 15	27 33	..
Jacobabad ..	29 03	23 03	18 03	22 09	27 19	28 27		..	..	..	11 02	22 08	21 14	25 17	26 23	27 19	11 05	09 04	28 08	25 11	25 15	26 25	26 38	..
Jhelum ..	30 08	30 09	30 30	31 17	31 15	33 17	31 35	29 67	..	..	34 03	31 15	31 18	32 15	29 10	28 14	02 05	32 09	32 10	27 08	27 05	28 12	27 30	..
Jiwani ..	..		..						..	..														..
Karachi ...	25 03	29 03	30 03	29 09	31 13	25 14	25 42	25 53	..	...	30 16	29 12	31 10	32 12	25 12	23 25	29 15	29 15	30 16	30 49	26 13	24 17	..	..
Khanpur ..	22 08	24 11	25 12	23 09	25 14	25 27	..		..	..	..						15 07	38 06	25 10	27 18	26 21	25 21	..	..
Lahore ..	29 05	29 17	30 19	30 12	31 21	29 18	..	..	..	..	33 08	33 10	34 10	27 10	29 15	27 13	03 02	33 05	33 07	29 07	29 11	26 11	24 13	..
Multan ..	16 04	16 04	20 01	26 06	26 16	27 29	28 27		...	..	15 15	17 21	18 11	25 28	24 13		15 15	17 09	19 08	24 11	25 14	27 20	..	..
Peshawar ..	..	10 03	10 03	30 19	31 24	27 13	29 25	26 39	—	..	..	35 04	31 02	31 08	31 11	29 11	..	05 02	08 01	29 03	30 09	25 09	26 20	..
Quetta ..	..	.	..	..	22 02	27 13	:	..	..	..	..	...	..	..	...	..	..	..	..	..	..	..	...	..
Veraval ..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	...	..	..
Bushire ..	..	..	..	...	..	...	..	..	..	...	..	..	.	..	..	..	..	..	...	..	..	..		..
Sharjah ..		..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	...	..	..

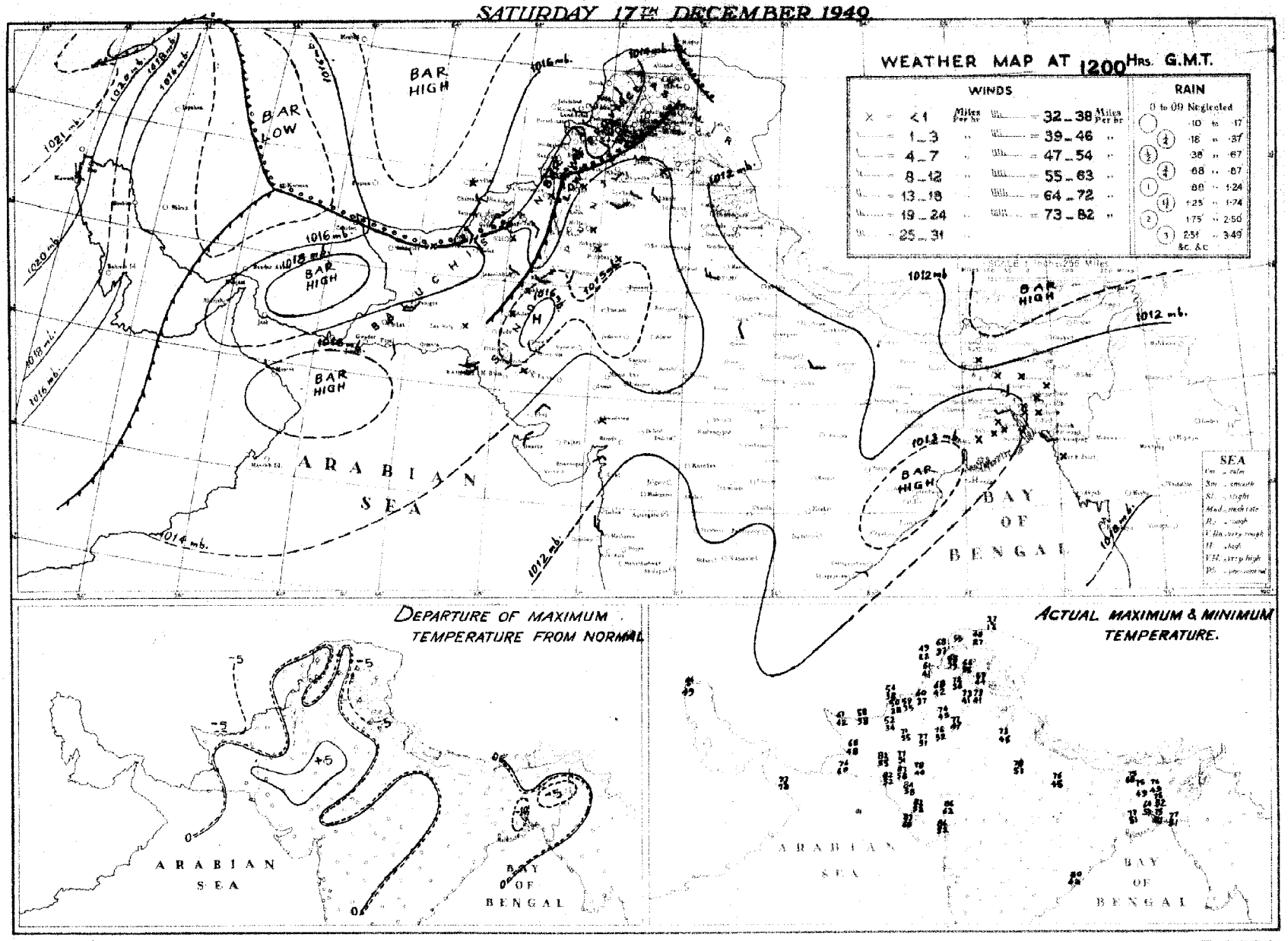
Cloud Observation Data (11G CdvdIGrvr)

Karachi	78008	42834	
Khanpur	71807	127xx	426xx
Lahore	64009	12716	42922
Multan	67508	47316	
Quetta	66008	62210	

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5 and 9-0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N. P. W.

PAKISTAN DAILY WEATHER REPORT

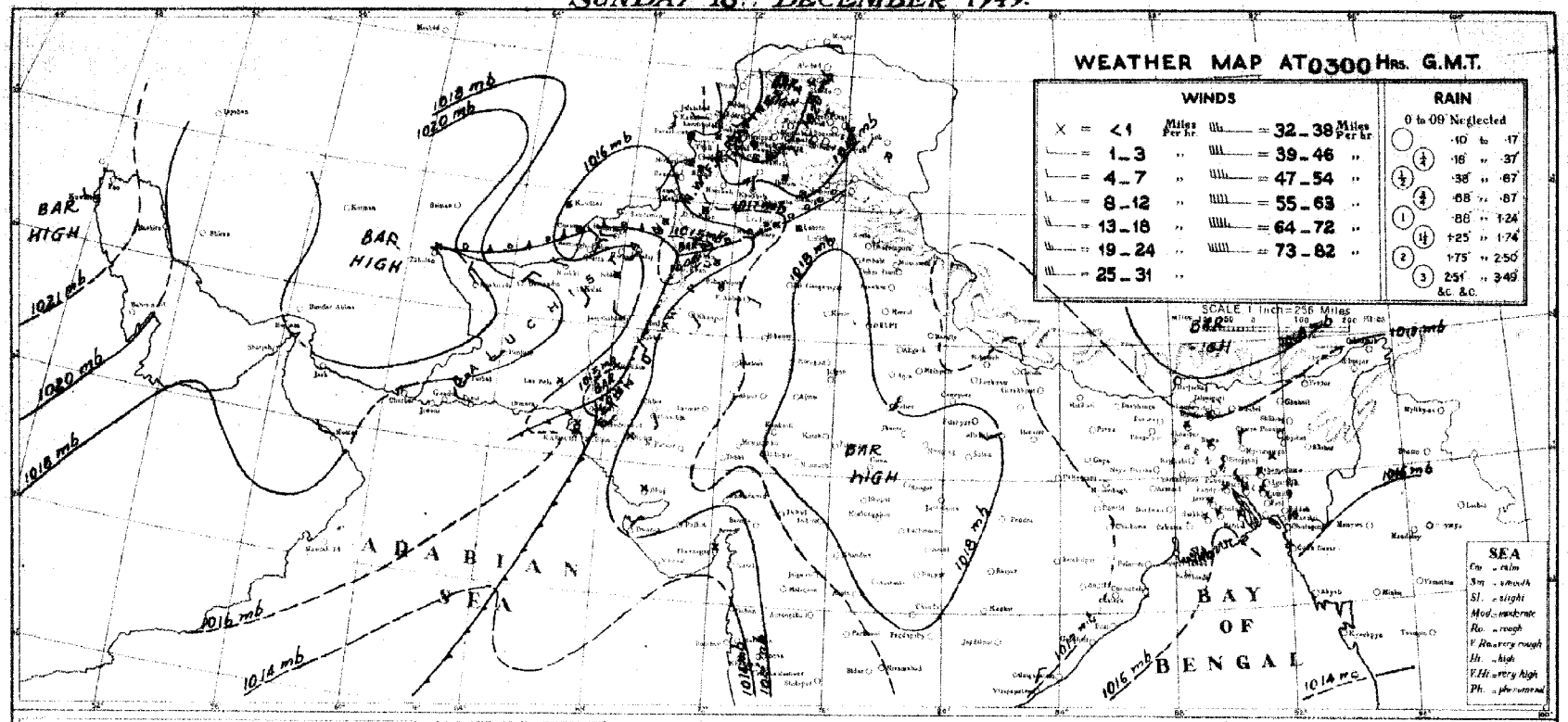
SATURDAY 17th DECEMBER 1949

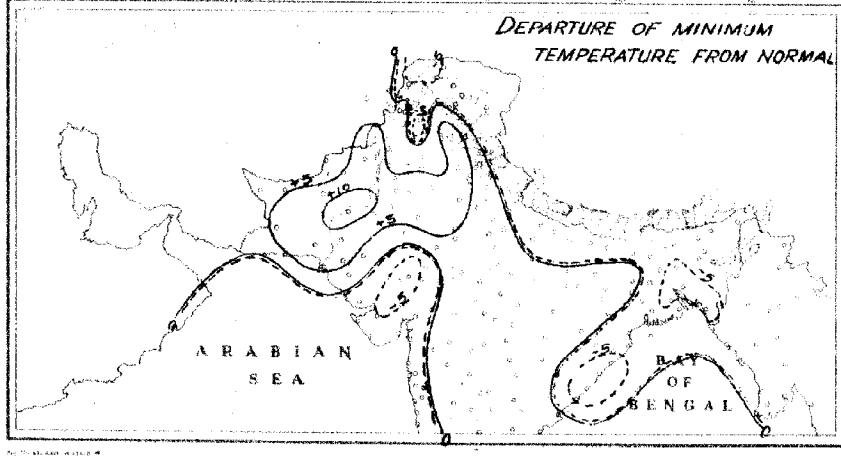


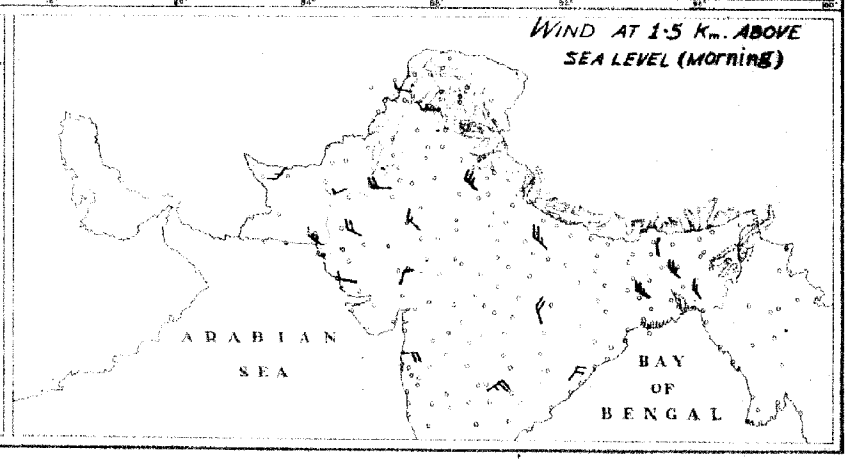
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

SUNDAY 18th DECEMBER 1949.







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

Monthly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.........

FOR MONDAY, THE 19TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance over northeast Baluchistan and the adjoining southwest Punjab with its secondary over Sind moved northeastwards and has become occluded over east Kashmir where it is likely to become unimportant.

The western depression over East Mediterranean sea and adjoining Syria is approaching Iraq.

Northeast monsoon is becomming strong over south Madras coast and Ceylon.

Night temperatures were appreciably below normal in the North West Frontier Province, the northwest Punjab and northwest Baluchistan and were appreciably above normal elsewhere in West Pakistan.

Forecast valid until the evening of 20th:—A few falls of snow are expected in north Kashmir otherwise the weather will be dry over the country.

Karachi,
The 19th December 1949

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 50	0 00 00	96 06 0	134 65	0 0 9 0 0	9 xx 75	000 55	0 00 00	96 00 0	143 68	0 0 9 0 0	9 xx 50	- 4	- 8	0	- 4.0	—	140
	Chittagong	000 50	0 25 05	96 00 0	133 67	0 0 9 0 0	- -- 77	000 55	0 07 05	96 00 0	150 67	0 0 9 0 0	- — 52	1	- 5	1.2	- 1.5	123.5	108
	Noakhali																		94
	Comilla	000 59	0 35 02	94 00 0	130 65	0 0 9 0 0	- - - 76	000 54	0 15 02	98 00 0	145 61	0 0 9 0 0	- — 50	- 2	- 4	0	- 1.6	170.8	..
	Brahmanbaria	000 57	0 00 00	xx 00 0	147 67	0 0 9 0 0	- -- 76	000 55	0 26 02	97 00 0	152 64	0 0 9 0 0	— 52	—	—	0	- 1.3	18.7	..
	Narayanganj	000 52	0 26 02	94 00 0	124 65	0 0 9 0 0	- - 77	000 53	0 09 02	94 04 4	142 67	0 0 9 0 0	6 00 53	0	- 4	0	- 1.1	60.6	74
	Mymensingh							000 56	0 00 00	96 00 0	164 61	0 0 9 0 0	- — 49		- 5	0	- 0.9	103.6	91
	Srimangal	000 57	1 00 00	95 01 1	131 60	1 2 x 0 0	- -- 74	000 54	0 00 00	96 00 0	147 56	0 0 9 0 0	- — 45	- 7	- 3	0.2	- 1.4	97.2	..
	Khulna	000 53	0 00 00	95 00 0	128 67	0 0 9 0 0	- -- 80	000 50	0 27 05	96 00 0	153 65	0 0 9 0 0	- — 51	+ 3	- 4	0	- 1.3	69.2	—
	Satkhira	000 50	2 00 00	98 01 0	125 72	2 5 7 0 0	- -- 79	000 52	0 00 00	98 00 0	151 63	0 0 9 0 0	- — 49	0	- 3	0	- 1.9	40.8	..
	Jessore	000 49	0 00 00	97 00 1	131 66	0 0 9 0 0	- -- 79	000 49	0 27 02	97 00 0	152 66	0 0 9 0 0	- — 45	—	—	0	- 1.1	52.6	65
	Faridpur	000 58	0 00 00	93 42 0	133 63	0 0 9 0 0	-- 71	000 52	0 00 00	95 05 0	148 61	0 0 9 0 0	- — 48	- 4	- 6	0	- 1.3	67.3	...
	Barisal	000 55	0 00 00	97 00 0	129 69	0 0 9 0 0	- -- 76	046 56	0 31 0	97 00 4	149 63	0 0 9 0 0	- — 52	- 1	- 3	1.6	- 0.2	81.5	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 xx	0 00 00	94 00 0	125 67	0 0 9 0 0	- - - 77	000 xx	0 27 02	98 00 0	147 65	0 0 9 0 0	- — 49	+ 1	- 4	0	- 0.7	121.8	...
	Bogra	000 62	0 27 02	97 00 0	130 71	0 0 9 0 0	- — 77	000 41	0 00 00	97 00 0	155 64	0 0 9 0 0	- — 50	+ 1	- 3	0	- 0.8	74.1	69
	Dinajpur	000 53	0 00 00	96 00 0	128 65	0 0 9 0 0	- -- 75	000 53	0 00 00	96 00 0	150 60	0 0 9 0 0	- — 49	- 1	- 1	0	- 0.5	89.2	12
	Rangpur	000 xx	0 00 00	96 00 1	—	1 0 9 0 0	—	000 xx	0 00 00	96 00 0	—	0 0 9 0 0	—	—	—	0	- 0.5	103.9	..
KASHMIR	Srinagar †																		26
	Gulmarg †																		..
	Sonamarg (a)																		71
	Dras †																		26
	Leh †																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar																		..
	Aliabad																		..
WEST PUNJAB	Lyallpur	000 41	4 00 00	96 01 1	150 65	0 0 9 4 0	0 06 75	000 37	0 00 00	96 00 0	181 41	0 0 9 0 0	- — 41	+ 6	+ 2	0	- 0.2	14.3	12
	Lahore	000 40	4 00 00	96 02 1	152 67	0 0 9 4 0	9 66 74	000 37	1 00 00	96 01 1	179 44	0 0 9 4 0	0 9 39	+ 2	0	0.1	- 0.3	10.9	19
	Sialkot	000 45	6 00 00	98 01 1	154 65	6 5 6 0 0	8 xx 68	000 35	0 00 00	98 00 1	176 42	0 0 9 0 0	9 xx 40	- 5	- 2	0	- 0.5	30.4	32
	Jhelum	000 46	7 27 03	97 03 2	153 63	0 0 9 7 0	6 x9 70	000 30	0 00 00	96 00 1	221 37	0 0 9 0 0	— 34	—	—	0	—	30.4	..
	Rawalpindi	000 31	6 27 02	99 03 4	150 65	6 0 7 0 0	8 x 71	000 27	0 00 00	97 40 1	203 34	0 0 0 0 0	9 xx 33	+ 5	- 6	0	- 0.8	34.2	36
	Murree	000 27	7 00 00	97 02 1	963 39	7 5 5 0 0	9 xx 48	000 20	0 00 00	98 00 1	966 34	0 0 9 0 0	9 xx 32	0	- 2	0.8	- 0.8	56.6	...
	Attock	xxx xx	2 00 00	95 00 0	—		—	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 35	3 00 90	99 90 0	157 67	0 0 8 3 0	— 70	000 35	0 31 02	99 00 0	186 40	0 0 9 0 0	- — 35	- 1	- 6	0	0.3	11.1	15
	Montgomery	000 37	0 00 00	97 00 0	161 71	0 0 9 0 0	- -- 73	000 41	3 23 05	96 01 1	181 50	0 0 9 3 0	8 x0 44	+ 2	+ 2	0.1	- 0.1	7.8	10
	Leiah																		8
	Multan	000 50	0 00 00	97 00 0	160 70	0 0 9 0 0	- - 73	000 38	0 00 00	97 10 0	177 45	0 0 9 0 0	- — 43	+ 3	+ 1	0	- 0.2	4.3	7
	Khanpur	000 50	1 00 00	95 05 1	142 74	0 0 9 0 1	9 x0 70	000 32	0 34 02	95 06 0	185 49	0 0 9 0 0	- — 47	+ 4	+ 4	0.4	+ 0.2	5.3	6
	Bahawalpur	000 55	0 00 00	97 00 0	143 71	0 0 9 0 0	- -- 77	000 45	0 05 02	97 00 0	182 51	0 0 9 0 0	9 00 46	+ 4	+ 3	0.1	- 0.1	4.0	6
	Fort Abbas	000 49	2 18 02	94 02 1	137 75	2 0 9 3 0	8 x6 79	000 45	0 02 02	95 00 0	176 51	0 0 9 0 0	0 x0 48	—	—	0	—	0.7	8
N.-W. F.P.	Drosh *	000 02	7 12 05	98 63 2	015 40	3 5 6 2 0	8 x9 57	000 11	0 00 00	97 00 1	065 35	0 0 9 0 0	9 xx 34	+ 1	0	0	—	21.4	—
	Chakdara	000 37	4 00 00	99 01 1	148 60	4 4 6 - -	8 xx 62	000 25	0 23 02	99 00 0	223 32	0 0 9 - -	- — 32	—	—	0.2	—	26.9	..
	Cherat *	000 19	0 18 02	98 00 1	008 52	0 0 9 0 0	- - 60	000 09	0 36 04	98 00 0	022 45	0 0 9 0 0	- — 40	+ 6	- 2	0.1	- 1.0	23.7	..
	Peshawar	000 35	1 00 00	96 01 1	167 65	0 0 9 3 0	8 x9 66	000 19	0 23 02	98 00 1	205 40	0 0 9 0 0	-- 36	0	- 4	0.1	- 0.5	7.4	14
	Parachinar †	000 21	3 13 02	99 01 1	963 50	1 1 7 3 1	8 33 55	000 26	0 02 02	99 00 1	960 34	0 0 9 0 0	9 xx 30	+ 1	- 1	0.3	—	26.8	..
	Miranshah	000 27	0 11 03	99 00 0	991 61	0 0 9 0 0	- -- 67	000 16	0 34 03	99 00 0	004 43	0 0 9 0 0	- — 39	—	—	0.2	- 0.2	15.1	..
	Bannu	000 45	0 00 08	99 00 1	150 62	0 0 9 0 0	- -- 67	000 31	0 00 00	99 00 0	196 39	0 0 9 0 0	- — 39	—	—	0	—	6.1	..
	D. I. Khan	000 39	1 10 00	98 01 1	151 68	0 0 9 1 0	8 x2 68	000 30	0 00 00	98 00 0	187 38	0 0 9 0 0	- — 38	- 3	- 2	0	- 0.3	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 29	3 27 03	98 02 1	005 61	0 0 9 3 0	0 66 53	000 18	1 00 00	97 01 1	058 37	0 0 9 0 2	0 5x 36	+ 4	+ 5	0.2	- 0.1	6.2	11
	Hindubagh	000 33	1 25 04	98 01 1	996 50	0 0 9 0 2	9 60 56	000 23	1 31 02	98 01 0	013 37	0 0 9 0 1	2 70 35	—	—	0.3	—	8.6	..
	Loralai	000 31	4 00 00	99 01 1	998 58	4 3 9 0 0	9 00 62	000 19	6 24 05	99 01 1	053 37	0 0 9 0 0	- — 30	—	—	0	—	5.5	..
	Harnai (a)																		..
	Sibi	000 37	4 35 35	97 02 1	137 78	4 0 8 7 0	- -- 81	000 30	1 33 02	98 01 1	184 59	1 0 9 0 1	- — 51	—	—	0	—	6.0	14
	Quetta †	000 34	4 27 05	97 01 1	967 50	4 6 6 0 0	9 xx 55	000 28	0 30 05	96 10 0	995 40	0 0 9 0 0	- — 29	—	—	0.2	- 0.7	7.5	9
	Chaman	003 39	3 30 05	98 03 1	054 55	1 0 5 4 4	- -- 57	000 27	0 12 02	97 00 0	091 35	0 0 9 0 0	- — 34	+ 2	- 2	0.1	- 1.1	4.7	..
	Nushki							000 33	0 02 02	99 00 0	073 45	0 0 9 0 0	- — 39	—	—	0.1	—	4.4	..
	Dalbandin *	000 46	2 00 00	95 05 1	038 45	1 1 8 6 0	5 xx 98	000 29	6 05 05	93 44 4	070 39	0 0 9 0 0	2 xx 36	+ 5	+ 1	0	- 0.4	3.6	4
	Nokkundi	000 31	0 32 05	99 00 1	170 66	0 0 9 0 0	6 00 70	000 28	6 32 02	99 00 0	257 41	0 0 9 0 0	- — 39	—	—	0	—	1.1	2
	Kalat †	000 41	4 32 05	98 03 1	996 47	4 0 9 2 0	7 09 50	000 20	8 14 05	98 00 0	018 23	0 0 9 0 0	- — 21	- 4	- 5	0.1	- 0.7	9.3	7
	Turbat	000 51	0 20 02	99 00 0	167 83	0 0 9 0 0	- - 84	000 55	0 04 05	98 00 0	214 68	0 0 9 x x	- -- 61	—	—	0	—	0.4	..
	Panjgur *	000 35	1 36 05	99 01 1	019 64	1 0 9 0 1	9 00 67	000 32	0 09 05	99 00 0	050 42	—	3 xx xx	+ 3	—	0	—	0.4	5
	Lasbela	000 56	5 18 05	99 02 1	143 82	0 0 9 4 0	0 x6 83	000 58	0 32 02	99 00 1	192 56	0 0 9 0 0	- — 55	—	—	0	—	11.2	..
	Ormara																		6
	Pasni	000 64	0 22 13	97 00 0	148 70	0 0 9 0 0	- -- 83	000 44	0 04 05	97 00 4	080 68	0 0 9 0 0	- — 61	+ 6	+ 6	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Reti	000 47	0 00 02	97 00 0	152 75	0 0 9 0 0	-- 78	000 40	0 27 02	96 00 0	190 46	0 0 9 0 0	- — 46	—	—	0	—	0	..
	Jacobabad	000 47	1 35 05	97 01 1	136 75	0 0 9 3 0	9 xx 77	000 35	1 31 02	98 02 1	182 54	0 0 9 0 1	3 xx 33	+ 3	+ 8	0.2	0	7.5	4
	Sukkur	000 51	6 24 02	96 02 2	143 71	6 0 9 6 0	8 x6 72	000 41	0 02 02	96 00 1	178 57	0 0 9 0 0	9 xx xx	—	—	0	—	4.0	—
	Pad Idan	000 57	7 36 05	97 03 2	146 74	0 0 9 7 0	9 x9 75	000 48	0 36 02	97 00 2	165 49	0 0 9 0 0	9 xx 48	—	—	0	—	12.1	—
	Karachi (*Man*)	000 64	5 24 05	98 01 2	152 78	0 0 9 2 0	0 x6 78	000 53	0 07 05	96 00 0	175 64	0 0 9 0 0	- — 62	+ 1	+ 3	0	- 0.2	13.5	8
	Karachi (*A-P*)	000 53	7 25 08	98 01 2	152 79	0 0 9 0 8	8 9x 80	000 59	0 00 00	98 00 1	177 36	0 0 9 0 0	9 x9 54	—	—	0	—	14.6	..
	Badin	000 57	0 00 00	94 02 1	130 85	5 0 9 0 3	- -- 88	000 53	0 36 05	94 00 0	173 59	0 0 9 0 0	- — 56	+ 8	+ 5	0	- 0.2	4.9	9
	Chhor (*Umkot*)	000 76	0 20 05	97 00 0	140 80	0 0 9 0 0	- -- 81	000 50	0 02 02		979 55	0 0 9 0 0	- -- 39	—	—	0	—	11.4	..
	Hyderabad	000 55	7 00 00	97 03 1	144 79	8 0 9 3 0	- -- 83	000 51	0 35 05	97 00 1	180 60	0 0 9 0 0	- -- 59	+ 5	+ 8	0	- 0.1	4.4	7
JUNAGADH	Veraval																		30
AFGHANISTAN	Kabul	000 18	2 02 05	98 01 0	003 45	0 0 9 5 0	- - 49	000 14	1 18 09	99 01 0	004 30	0 0 9 0 1	- — 30	—	—	0.2	—	8.0	12
	Jalalabad	000 41	2 13 02	97 05 1	082 62	0 0 9 4 0	8 x9 96	000 25	0 25 02	97 00 1	153 35	0 0 9 0 0	0 xx 33	—	—	0	—	3.8	..
	Kandahar	000 47	2 23 05	98 01 1	115 37	1 0 9 0 9	8 0x 62	000 26	1 00 00	97 01 1	166 29	1 0 9 0 1	9 0x 28	—	—	0.3	—	5.5	..

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 19TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar ..	..	..	..	..		..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask ..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed ..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire ..	..	...	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat ..	000 65	0 28 05	99 00 1	166 73	0 0 9 0 0	- -- 73	0 00 61	024 02	99 00 0	1 86 69	0 0 9 0 0	- - - 69	..	0	0	- 0.8	1.1	4
	Sharjah ..	..	..	..		..	..	..	..			..	..	...	..	..	..	..	4
	Kuwait	000 54	7 00 00	97 03 1	199 55	7 0 9 2 2	- -- 57	0 00 61	718 05	97 02 1	1 81 62	7 0 9 3 4	- - - 61	..	—	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,156 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ L_a L_a L_a	L_o L_o L_o GG	N d d f f	VV w w W	PPPTT	N_h C_L $hG_M C_H$	D_s V_s a p p	8 N_s Ch_s h_s	O T_s T_s T_d T_d	$I d_n$ $d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Khandalla ..	13 043	631 00	1 05 13	99 02 1	105 73	9 9 0 2 1	1 0 079	..	..	..
Pasha ...	13 106	7?5 00	0 16 04	96 01 0	101 80	x x 3 x 7	..	..		
Yenang Yaung ...	13 063	794 00	7 00 00	98 01 2	078 79	3 2 7 0 4	3 4 504	..	0 52 69	1 03 x2
Astanten ...	13 079	751 00	7 01 05	99 03 0	092 80	7 2 5 0 0	2 5 501		0 52 73	1 01 32
Empire Brent ..	13 068	583 00	4 05 20	99 02 0	077 80	4 1 4 0 0	3 5 610	8 4 894	0 02 76	1 05 xx
Pakistan ..	13 176	577 03	2 05 15	98 01 0	182 75	2 8 4 0 0	1 6 315	..	..	.
Ocean ..	13 132	531 03	5 04 15	98 02 0	137 74	1 2 5 0 1	3 5 106	..		..
Empire Brent ...	13 105	592 06	3 04 13	99 02 0	111 82	0 1 6 0 0	3 5 105	..	0 01 75	1 04 34
Australind ..	18 055	745 06	5 32 06	98 02 2	101 85	3 3 x 1 8	3 4 000	..		
Khandala	13 055	638 06	6 06 14	99 03 0	117 81	2 1 6 0 1	1 4 300		0 81 75	1 06 23
Alavi ..	13 068	665 24	3 07 10	97 03 2	120 80	3 4 5 2 0	5 4 300	8 3 530	0 52 73	1 07 53
Slamat ...	13 071	790 06	7 36 10	98 02 2	113 72	5 2 3 6 0	6 6 300	..	0 01 xx	1 36 34
Pasha ...	13 101	758 06	1 07 24	99 03 0	145 80	1 6 9 0 0	..	..	..	..
Atlanten ..	13 076	765 06	5 07 09	99 03 1	127 83	3 4 5 6 9	2 5 300	..	0 01 75	1 01 32
Alavi .	13 055	601 06	2 06 13	99 03 1	124 82	1 1 6 0 0	5 4 300	8 2 845	0 01 73	1 06 32
Tjisdane ..	18 139	792 06	4 13 10	98 02 0	107 72	2 2 5 0 2	2 4 804	..	0 00 23	1 12 44
Masimpur ..	13 117	745 12	3 09 02	98 02 0	095 82	0 0 9 0 1	3 4 810	..	..	..
Atlanton ..	13 074	776 12	7 06 20	99 03 2	083 79	6 3 4 0 4	2 5 530	..	0 53 72	1 06 37
Slamat ..	13 074	774 12	7 05 22	98 02 2	1?5 62	2 1 4 7 2	6 6 318	..	0 51 xx	1 05 44
Maloja ...	13 175	665 12	0 03 17	99 00 0	140 85	0 0 0 0 0	6 4 430	..	0 04 72	1 30 x3
Empire ..	13 076	602 12	4 06 10	99 07 1	181 82	3 1 6 1 0	3 5 300	8 3 895	..	
Celebes ..	13 083	728 12	7 40 05	98 03 1	136 84	7 1 x 5 9	2 5 400	..	0 02 25	1 49 xx
Khandalla ..	13 064	647 12	5 03 10	99 02 1	090 82	5 2 6 0 0	1 4 605	...	0 00 76	1 05 33
Ocean ..	13 132	556 12	2 05 16	99 02 0	122 76	2 2 5 0 1	3 5 610		0 56 67	
Alavi ..	13 048	658 12	1 06 10	99 01 1	125 83	1 1 7 0 0	5 4 300	8 1 145	0 01 74	1 06 32
Mahaed .	13 109	575 12	5 05 18	99 03 0	110 79	5 1 5 0 0	2 5 613	8 5 825	0 00 69	1 05 33
Arendskerk ..	13 059	614 12	3 02 14	98 02 1	078 02	3 2 5 0 1	7 6 412	..	0 02 xx	1 01 22
Australind ..	18 062	754 12	8 34 08	98 81 2	079 87	6 7 x 2 0	3 4 400	..	..	..
Pasha ...	13 095	760 12	7 25 03	99 03 2	081 86	7 0 9 0 0	...	..	..	..
BAY OF BENGAL										
British Escort ..	17 025	933 00	3 00 00	99 02 0	101 80	2 1 x 0 1	7 4 305	8 4 620	0 54 74	1 40 xx
Cheshire ..	17 127	963 00	2 39 04	99 03 1	010 79	2 2 6 0 0	3 5 300	..	0 52 75	1 30 20
Chupra ..	13 009	829 00	3 07 04	99 02 1	3 5 00	3 6 3 0 0	..	...	..	..
Avenger ...	13 097	803 03	0 43 02	96 88 0	432 76	6 4 1 2 4	..	...		..
Sangola ..	12 084	976 06	6 02 14	98 02 2	085 83	4 4 5 4 0	8 5 623	..	0 52 75	1 02 21
Waterman ..	18 012	833 06	2 14 04	98 03 0	129 28	2 2 4 0 1	2 5 805	..	0 51 24	1 02 32
British Escort ..	17 020	922 06	6 00 00	99 02 1	110 83	3 1 x 0 9	7 4 100	..	0 51 74	1 49 xx
Yenang Yaung ..	13 060	813 12	6 07 17	98 01 2	095 82	1 1 7 1 9	2 4 405	..	0 51 76	1 07 x3
British Escort ..	17 014	912 12	2 22 05	99 02 0	093 82	2 1 x 0 0	7 4 300	..	0 52 72	1 17 xx
Waterman ..	18 017	848 12	3 00 00	98 02 8	112 82	2 8 x 0 2	2 6 503	..	0 52 23	1 16 32
Chupra ..	18 012	846 12	1 05 03	99 01 0	090 84	1 1 5 0 0	3 5 610	..	0 51 74	...

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11GG PoPoPoToTo TdoTdoTxoXıXı PıPıhıhıhı TıTıTdıTdıTxı etc. 55555 hıhıPıPıPı TıTıTdıTdıTxı etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20
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
Bogra ..	10 01	23 01	27 01	30 05	30 20	29 53	..	..	..	..	..	..	..	..	..	..	04 03	09 01	11 03	28 06	30 22	29 46	..	..
Chhor ..							..	..	...	..	..	..	..	..	...	..	03 22	01 19	35 13	33 13	29 08	28 27	...	..
Chittagong ..	30 08	32 05	32 10	29 16	29 19	30 36	..	..	..	..	36 08	35 09	31 10	31 18	29 11	..	...	...	..	..	..	..	..	..
Dalbandin .	..	..	05 02	34 01	27 04	27 17	27 43	26 58	..	..	..	...	..	..	..	..	...	..	...	..			..	...
Drosh .	..	..	..	..	05 05	21 04		...	..	..	..	..	..	12 01	05 02	20 03	..	..	..	..	03 09	01 12	35 07	32 19
Fort Sandeman ..	..			24 04	25 04	25 16	..	..	..	..		...	...			..		...	..	24 04	28 09	31 22	33 33	...
Jecobabad ..	35 08	26 08	30 11	27 13	24 17	26 17	..	..		..	32 13	35 17	34 17	33 13	34 12	..	36 21	36 24	34 21	33 13	30 13	33 15	29 41	..
Jhelum ..	27 04	27 03	29 04	26 06	24 06	26 13	19 12	28 28	30 45	..	35 03	31 06	31 07	31 03	25 10	30 15	32 08	32 15	32 19	29 13	28 13	20 9x	28 14	29 45
Jiwani ..	..			...	..		..	..	..	..	..		..	..	..	..	..	..		..			..	..
Karachi ...	27 09	27 11	30 11	30 13	25 19	27 21	..	..	..	...	19 12	29 19	27 18	30 11	28 13	28 34	02 08	02 12	01 12	33 10	27 13	29 26	27 41	..
Khanpur ..	16 04	23 04	23 09	25 10	25 19	26 27			..	..	..	..		..			02 15	36 15	36 18	35 12	32 12	30 24	..	..
Lahore ..	33 04	29 05	26 08	26 08	28 05	26 17	26 28	27 43	..	..	36 03	28 04	26 09	30 10	31 16	28 18	33 10	31 15	31 14	31 10	33 12	28 13	28 6-	20 58
Multan ..	04 01	28 03	25 08	25 10	26 12	25 18			...	..	33 06	33 08	29 05	28 13	31 13	..	02 14	01 14	01 14	02 17	27 06	29 21	..	..
Peshawar ..	..	33 02	03 03	11 04	19 10	21 12	24 12	26 45	25 62	..	..	35 04	36 03	35 05	29 05	32 12	..	27 03	36 04	29 13	30 27	31 24	31 22	..
Quetta ..	..	.		..	28 08	..	:	..	..	..	..				31 04						20 02	21 13	38 45	
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

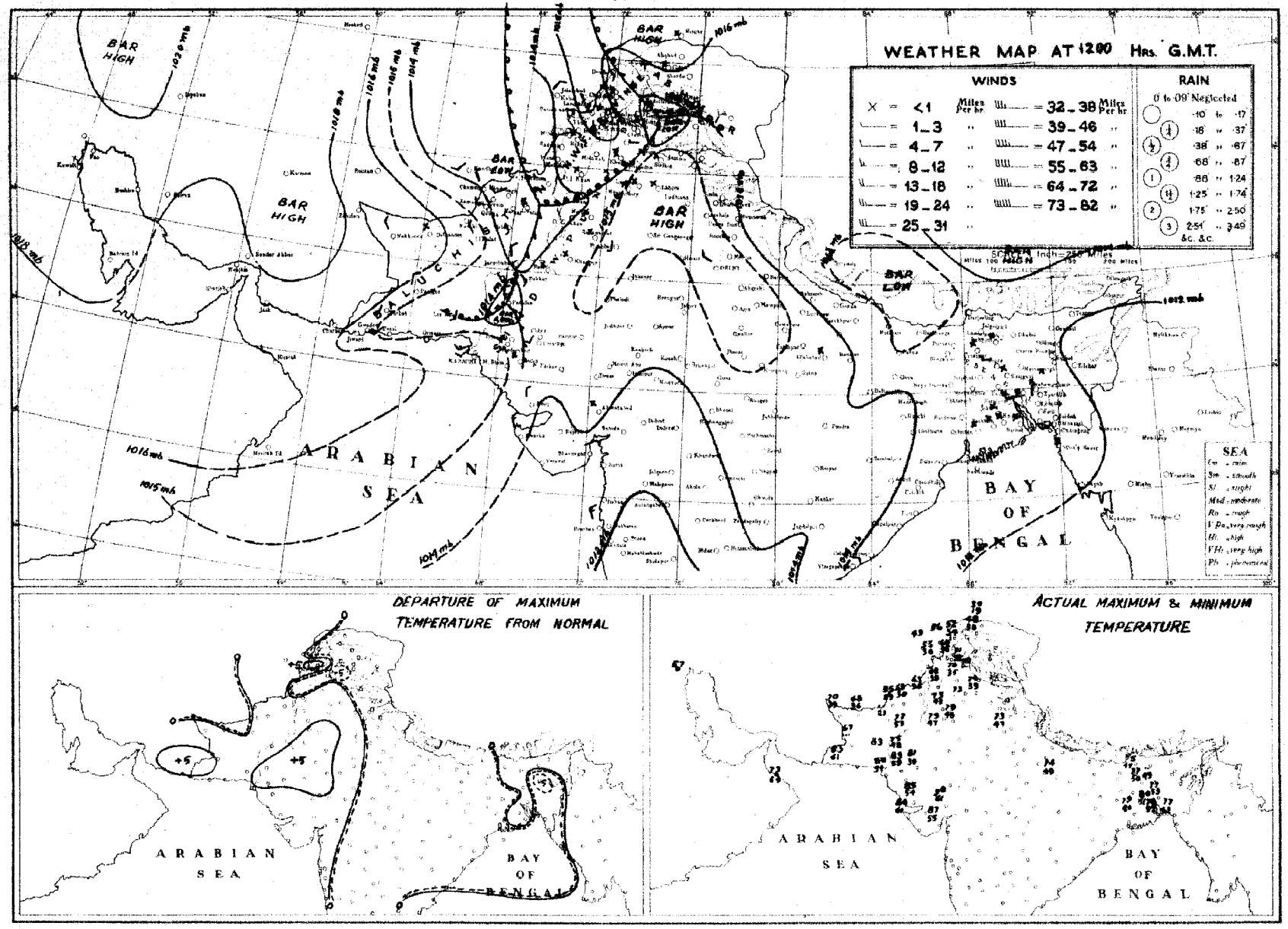
Cloud Observation Data (IIG CdvdIGrvr)

Jacobabad	71509	22715
Lahore	64009	12724
Peshawar	53098	12521

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the uppe winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0 4-5, 6-0, 7-5 and 9-0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N. P. W.

PAKISTAN DAILY WEATHER REPORT

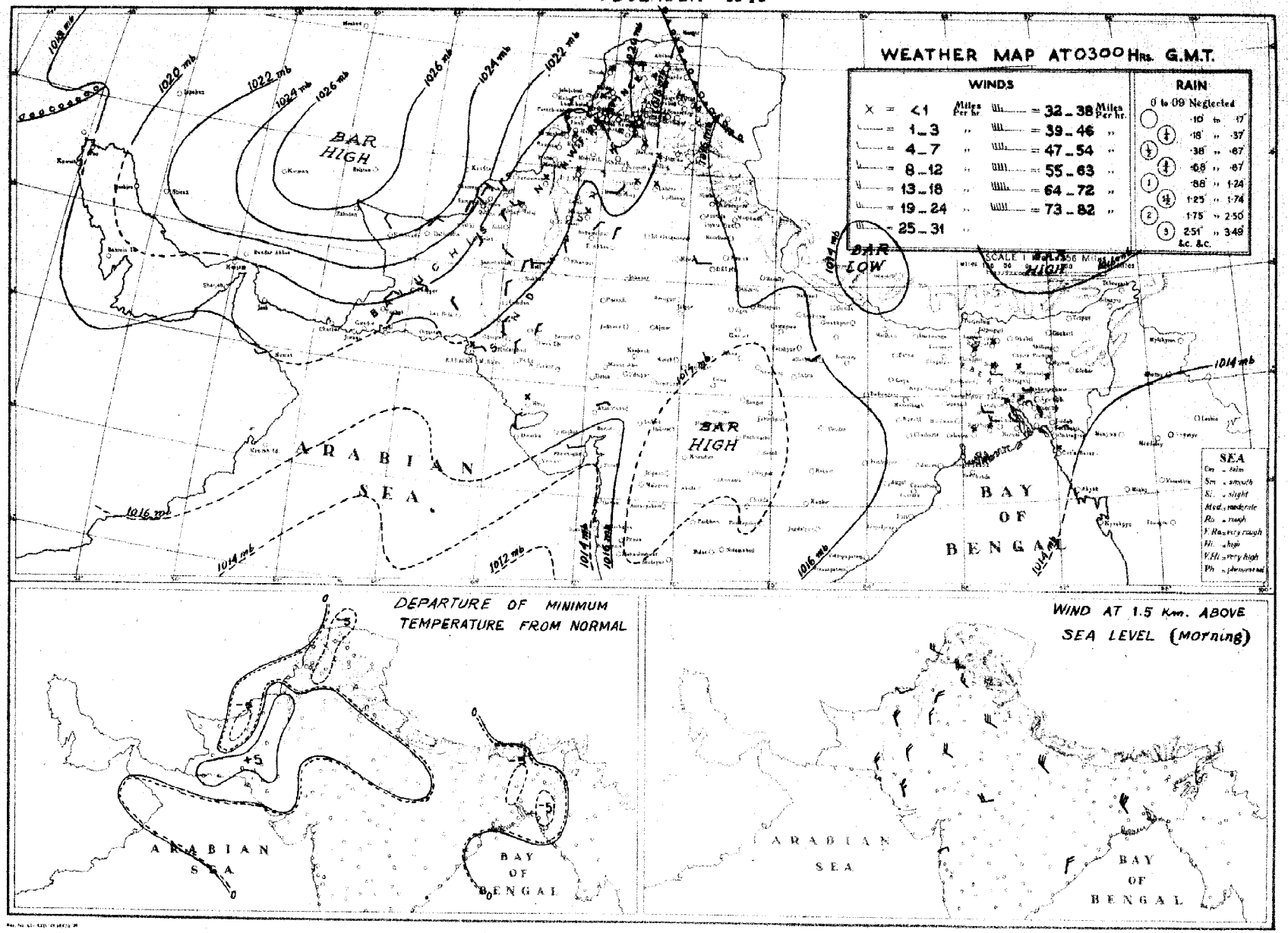
SUNDAY 18TH DECEMBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

MONDAY 19TH DECEMBER 1949



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

Monthly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.......

FOR TUESDAY, THE 20TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance west of Iraq moved northeastwards through Habbaniya and lies this morning over west Iran, south of Caspian Sea. Observations from Iran meagre but believe that its secondary lies as a feeble low over south Iran and is likely to move northeastwards.

Night temperatures were generally appreciably below normal in the northwest Punjab and north Baluchistan.
Forecast valid until the evening of 21st.—Dry weather will continue over the country.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 20th December 1949.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_hD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_hD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 53	1 00 00	96 00 0	112 69	0 0 9 0 8	3 0× 77	000 54	4 00 00	96 00 0	147 68	0 0 9 0 6	3 0× 52	- 2	- 6	0	- 4.0	—	140
	Chittagong	000 55	0 25 05	96 01 0	109 65	0 0 9 0 6	- -- 77	000 56	6 05 02	96 02 0	150 66	0 0 9 0 6	- — 53	- 1	+ 8	1.2	- 2.8	123.5	108
	Noakhali																		94
	Comilla	000 61	0 27 02	94 00 0	102 63	0 0 9 0 0	- - - 77	000 58	0 18 05	98 00 0	141 63	0 0 9 0 0	- — 50	- 1	- 4	0	- 1.6	170.8	..
	Brahmanbaria	000 57	0 00 00	94 00 0	100 67	0 0 9 0 0	- -- 76	000 55	0 18 02	97 00 1	146 65	0 0 9 0 0	— 53	—	—	0	- 1.3	18.7	..
	Narayanganj	000 49	0 00 00	94 00 0	101 71	0 0 9 0 0	- -- 77	000 50	2 22 02	94 04 4	142 67	0 0 9 0 0	3 00 54	0	3	0	- 1.1	69.6	74
	Mymensingh	--- --	0 00 00	99 00 0	090 66	0 0 9 0 0	- 78	000 56	0 36 02	98 00 0	145 61	0 0 9 0 0	- — 49	+ 2	- 5	0	- 0.9	103.6	91
	Srimangal	000 57	1 00 00	95 01 1	102 61	1 2 7 3 0	0 ×5 75	000 55	1 00 00	96 02 1	146 59	0 0 9 0 1	0 2× 46	- 6	- 2	0.2	- 1.4	97.2	–
	Khulna	000 54	0 00 00	95 00 0	135 76	0 0 9 0 0	- -- 78	000 51	0 00 00	96 00 0	155 68	0 0 9 0 0	- — 52	+ 1	- 3	0	- 1.8	69.2	
	Satkhira	000 51	0 00 00	97 00 0	121 73	0 0 9 0 0	- -- 78	000 54	0 00 00	98 00 2	141 66	0 0 9 0 0	4 00 51	- 1	- 1	0	- 1.9	40.8	–
	Jessore	000 49	0 00 00	97 00 0	106 66	0 0 9 0 0	- -- 76	000 54	0 32 02	97 00 0	140 61	0 0 9 0 0	- — 46	—	—	0	- 1.1	52.6	..
	Faridpur	000 59	0 00 00	95 05 0	104 65	0 0 9 0 0	- -- 70	000 53	0 35 02	94 10 0	141 62	0 0 9 0 0	- — 48	- 5	- 6	0	- 1.3	67.3	65
	Barisal	000 53	1 00 00	96 01 0	108 70	0 0 9 0 1	- -- 75	046 55	0 31 05	97 00 1	147 65	0 0 9 0 0	- — 52	- 2	- 3	1.6	- 0.2	81.5	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 ××	0 23 02	93 00 0	127 67	0 0 9 0 0	- -- 75	000 ××	0 18 05	97 00 0	141 61	0 0 9 0 0	- — 49	- 1	- 4	0	- 0.8	123.8	...
	Bogra	000 52	0 00 00	97 00 0	092 70	0 0 9 0 0	- -- 77	000 44	0 00 00	97 00 0	147 64	0 0 9 0 0	- — 50	+ 1	- 1	0	- 0.8	74.1	69
	Dinajpur							000 53	0 00 00	96 00 0	135 59	0 0 9 0 0	- — 47		- 3	0	- 0.5	89.2	12
	Rangpur	000 ××	0 00 00	97 00 0	—	0 0 9 0 0	—	000 ××	0 12 01	98 00 0	—	0 0 9 0 0	—	—	—	0	- 0.5	103.9	–
KASHMIR	Srinagar †																		34
	Gulmarg †																		..
	Sonamarg (a)																		71
	Dras †																		34
	Leh †																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar																		..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 43	1 31 02	96 01 0	138 65	0 0 9 0 1	0 00 71	000 33	1 29 02	96 01 0	145 41	0 0 9 0 1	0 00 39	+ 2	0	0	- 0.7	14.5	12
	Lahore	000 32	0 00 00	96 00 0	137 65	0 0 9 0 0	- -- 71	000 34	0 00 00	96 00 0	154 39	0 0 9 0 0	- — 35	- 1	- 4	0.1	- 0.3	10.9	19
	Sialkot	000 38	0 00 00	98 00 0	129 62	0 0 9 0 0	- -- 63	000 30	0 00 00	98 00 0	149 41	0 0 9 0 0	- — 39	- 5	- 3	0	- 0.5	30.4	33
	Jhelum	000 44	0 31 05	97 00 1	131 66	0 0 9 0 0	- -- 71	000 30	0 00 00	97 00 0	158 37	0 0 9 0 0	- — 33	—	—	0	—	30.4	..
	Rawalpindi	000 25	0 27 02	99 30 4	140 58	0 0 9 0 0	9 ×× 66	000 25	0 00 00	97 42 4	169 32	0 0 9 0 0	1 ×× 30	0	- 9	0	- 0.9	34.2	36
	Murree	000 22	0 31 05	98 00 0	948 37	0 0 9 0 0	- -- 47	000 21	0 05 09	98 00 0	932 35	0 0 9 0 0	- — 29	- 1	- 5	0.8	- 0.9	56.6	...
	Attock	××× ××	0 00 00	95 00 0	—		—	××× ××	0 00 00	95 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 34	0 31 02	99 00 0	135 67	0 0 9 0 0	-- 75	000 26	0 00 00	99 00 0	154 38	0 0 9 0 0	- — 34	+ 4	- 7	0	- 0.3	11.1	15
	Montgomery	000 40	0 00 00	97 00 0	146 69	0 0 9 0 0	-- 72	000 36	0 00 00	96 00 0	145 46	0 0 9 0 0	- — 40	+ 1	- 2	0.1	- 0.1	7.8	10
	Leiah																		8
	Multan	000 42	0 00 00	97 00 0	150 72	0 0 9 0 0	- -- 74	000 38	2 00 00	97 01 0	136 47	0 0 9 0 0	- — 43	+ 4	+ 1	0	- 0.2	4.3	7
	Khanpur	000 26	2 04 02	95 01 1	150 71	0 0 9 0 2	1 6× 75	000 36	1 21 09	96 01 0	142 49	0 0 9 0 4	- — 46	0	+ 3	0.4	+ 0.2	5.3	6
	Bahawalpur	000 42	0 00 00	97 00 0	147 69	0 0 9 0 0	- -- 73	000 37	0 23 02	97 00 0	144 51	0 0 9 0 0	- — 42	0	- 1	0.1	- 0.1	4.0	6
	Fort Abbas	000 63	0 36 05	95 00 0	144 67	0 0 9 0 0	0 ×× 74	000 41	0 11 05	95 00 0	155 50	0 0 9 0 0	0 ×× 45	—	—	0	—	0.7	8
N.-W. F.P.	Drosh *	000 87	0 12 05	99 00 0	004 47	0 0 9 0 0	- -- 55	000 19	0 09 13	97 00 1	041 36	0 0 9 0 0	- — 34	+ 4	0	0	—	21.4	–
	Chakdara	000 31	0 00 00	99 00 0	133 61	0 0 9 - -	- -- 64	000 21	0 23 05	99 00 0	186 31	0 0 9 - -	- -- 20	—	—	0.1	—	26.9	..
	Cherat *	000 05	0 36 04	98 00 0	996 51	0 0 9 0 0	- -- 55	000 20	0 36 10	98 00 0	987 44	0 0 9 0 0	- — 41	+ 2	- 1	0.1	- 1.1	23.7	..
	Peshawar	000 23	0 16 02	97 00 0	140 64	0 0 9 0 0	- - 71	000 20	1 33 13	98 03 1	150 37	0 0 9 0 4	- -- 34	+ 5	- 6	0.1	- 0.6	7.4	14
	Parachinar †	000 19	0 11 02	99 00 0	950 42	0 0 9 0 0	0 ×× 56	000 27	1 05 02	99 01 1	940 32	0 0 9 0 1	2 0× 32	+ 2	+ 1	0.3	—	26.3	–
	Miranshah	000 48	0 25 02	99 00 0	901 62	0 0 9 0 0	- -- --	000 19	0 34 11	99 00 0	989 38	0 0 9 0 0	- -- 38	—	—	0.2	- 0.2	15.1	–
	Bannu	000 37	0 00 00	99 00 0	138 58	0 0 9 0 0	- -- 69	000 25	1 27 02	99 02 1	154 40	1 0 9 0 4	- — 36	—	—	0	—	6.1	..
	D. I. Khan	000 42	0 00 00	98 00 0	139 69	0 0 9 0 0	- -- 72	000 28	3 00 00	98 03 0	162 40	0 0 9 0 3	0 ×6 37	+ 1	- 3	0	- 0.3	2.6	10
	Wana																		–
BALUCHISTAN	Fort Sandeman	000 20	3 00 00	99 01 1	009 61	0 0 9 0 2	0 6× 62	000 29	4 00 00	98 01 1	024 41	0 0 9 0 2	0 6× 37	+ 3	+ 6	0.2	- 0.1	6.2	11
	Hindubagh	000 09	7 23 05	98 02 1	997 52	0 0 9 0 1	9 50 57	000 13	3 25 09	98 02 0	985 55	1 5 7 4 2	9 66 36	—	—	0.3	—	8.6	–
	Loralai	000 12	3 16 05	98 01 0	010 56	3 0 9 0 2	4 ×0 63	000 08	2 24 02	99 01 1	012 34	2 0 9 0 2	3 ×0 30	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 31	3 11 05	98 01 1	143 78	3 0 9 0 2	- -- 80	000 23	6 27 05	98 02 1	149 46	6 0 8 0 5	- — 42	—	—	0	—	6.0	..
	Quetta †	000 17	2 30 05	97 01 0	978 50	2 0 9 0 0	2 8× 52	000 29	7 02 05	96 10 0	971 34	7 0 9 0 4	0 1× 31	—	—	0.2	- 0.7	7.5	9
	Chaman	003 31	1 27 05	98 01 1	072 52	0 0 9 0 2	- -- 56	003 22	6 11 05	97 03 1	050 38	3 0 6 6 4	0 77 34	+ 1	- 2	0.1	- 1.1	4.7	–
	Nushki	000 39	2 29 09	98 01 1	107 59	0 0 9 0 1	3 5× 61	000 34	5 0× 09	98 01 1	081 49		9 ×× 42	—	—	0.1	—	4.4	..
	Dalbandin *	000 37	0 03 05	93 06 3	053 60	0 0 9 0 0	6 ×× 61	000 21	0 09 13	93 31 3	036 33	0 0 9 0 0	2 ×× 30	- 2	- 5	0	- 0.4	3.6	4
	Nokkundi	000 29	0 36 02	99 00 0	186 67	0 0 9 0 0	- -- 69	000 27	4 56 02	99 03 0	222 43	4 0 9 0 4	2 50 40	—	—	0	—	1.1	2
	Kalat †	000 35	3 32 05	98 03 1	997 50	3 0 9 0 4	8 90 52	000 20	7 14 05	98 03 1	997 30	7 0 9 0 4	3 90 23	- 2	- 3	0.1	- 0.7	9.3	7
	Turbat	000 41	0 04 02	99 00 0	182 80	0 0 9 × ×	- - 82	000 32	0 08 02	98 00 0	186 66	0 0 0 × ×	- -- 53	—	—	0	—	0.4	..
	Panjgur *	000 28	2 36 05	99 02 0	028 62	2 0 9 0 2	9 60 64	000 21	1 05 02	99 02 0	013 42	1 0 9 0 1	3 00 ××	0	—	0	—	0.4	5
	Lasbela	000 48	0 18 02	99 00 0	149 84	0 0 9 0 0	- -- 85	000 35	0 00 00	99 00 0	179 48	0 0 9 0 0	- — 44	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 62	0 20 09	97 00 0	159 76	0 0 9 0 0	- -- 80	000 38	0 24 05	97 00 0	159 52	0 0 9 0 0	- — 51	+ 3	- 4	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Reti	000 49	0 00 00	96 00 0	163 75	0 0 9 0 0	-- 77	000 30	0 19 05	96 00 0	158 46	0 0 9 0 0	- — 43	—	—	0	—	0	..
	Jacobabad	000 26	3 31 05	99 03 1	152 76	0 0 9 0 5	9 ×× 80	000 35	7 00 00	99 03 0	149 55	0 0 9 0 1	- — 50	+ 6	+ 5	0.2	0	7.5	4
	Sukkur	000 38	2 05 02	96 02 1	156 75	2 0 9 0 3	8 0× 75	000 46	4 00 00	96 02 1	145 48	4 0 9 0 3	9 0× ××	—	—	0	—	4.0	–
	Pad Idan	000 46	1 36 05	97 01 1	159 76	0 0 9 4 6	3 ×9 79	000 42	4 18 02	97 03 1	147 49	0 0 9 4 0	9 ×9 43	—	—	0	—	12.1	–
	Karachi (Man)	000 59	0 24 05	99 00 0	150 78	0 0 9 0 0	- -- 80	000 54	0 00 00	95 05 0	151 63	0 0 9 0 0	- — 62	+ 3	+ 3	0	- 0.2	13.5	8
	Karachi (A.P.)	000 61	2 23 05	98 03 0	150 80	0 0 9 0 1	0 9× 85	000 43	2 05 02	98 00 1	153 56	0 0 9 0 1	9 9× 52	—	—	0	—	14.6	..
	Badin	000 65	0 03 05	94 00 0	140 79	0 0 9 0 0	- -- 83	000 41	0 05 02	94 00 0	158 52	0 0 9 0 0	- — 52	+ 3	+ 1	0	- 0.2	4.9	9
	Chhor (Umkt)	000 53	0 32 05	97 00 0	136 79	0 0 9 0 0	- -- 80	000 41	0 00 00	97 00 0	147 50	0 0 9 0 0	- -- ××	—	—	0	—	11.4	..
	Hyderabad	000 40	0 36 05	97 00 0	166 78	0 0 9 0 0	- -- 79	000 43	0 19 02	97 00 0	150 56	0 0 9 0 0	- -- 50	+ 1	- 1	0	- 0.1	4.4	7
JUNAGARH	Veraval																		60
AFGHANISTAN	Kabul	000 26	1 02 02	99 01 0	995 43	0 0 9 0 1	- -- 31	000 07	2 22 05	99 01 0	995 20	0 0 9 0 1	- — 20	—	—	0.2	—	8.0	–
	Jalalabad	000 36	0 29 04	97 00 0	061 65	0 0 9 0 0	8 ×× 67	000 27	4 31 05	97 03 1	088 53	0 0 9 0 4	3 9× 35	—	—	0	—	3.8	–
	Kandhar	000 45	1 00 00	98 01 1	130 55	1 0 9 0 7	8 0× 59	000 27	6 00 00	97 02 1	172 33	6 0 9 0 9	9 ×- 28	—	—	0.3	—	5.5	–

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 20TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_aT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_aT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Bushire		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arabia	Muscat	000 63	0 78 02	99 00 0	174 73	0 0 9 0 0	- -- 73	..	..	..	..	..	..	-4	..	..	..	..	11
	Sharjah													..	..	..	..	..	4
	Kuwait	000 67	7 14 74	97 02 1	138 68	7 0 9 3 4	- -- 74	0 00 59	032 05	97 00 2	1 83 60	0 0 9 0 0	- - - 59	—	—	0	—	1.4	4 5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,156 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$ $L_oL_oL_o$ GG	N d d f f	VV w w W	P P P T T	N_h C_L hG_MC_H	D_s V_s a p p	8 N_s Ch_s h_s	O $T_sT_sT_dT_d$	$Id_nd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.									
Khandalla	23.086	660 00	3 05 15	98 02 0	114 80	2 1 6 6 0	1 4 400	..	0 53 76	1 05 23
Alavi	23 030	647 00	0 07 05	99 00 1	100 81	0 0 9 0 0	5 4 301	8 0 000	0 51 73	1 07 20
Pasha	23 081	769 00	3 75 04	98 00 1	105 80	9 ××××		..	..	..
Maloja	23 169	644 00	1 03 12	99 02 1	139 77	1 1 5 0 0	6 5 410	..	0 52 71	1 30 xx
Empire Brent	23 036	675 00	4 05 05	99 02 0	096 79	4 1 6 0 0	3 5 610	..	0 00 78	..
Jehangir	23 158	580 00	0 04 13	98 00 0	186 78	0 0 9 0 0	6 4 814	8 0 990	0 51 69	1 04 32
Pakistan Warship	23.317	632 03	0 03 10	98 02 0	200 76	0 0 9 0 0	1 6 100	..	..	..
Khandalla	23 093	675 06	4 03 18	98 01 2	130 82	2 1 6 5 1	1 4 390	..	0 00 76	1 03 23
Pasha	23 076	776 06	3 05 74	99 03 1	139 80	3 5 8 0 0		..	..	..
Dwarka	23 248	697 06	0 06 10	99 02 0	210 75	0 0 9 0 0	2 5 120	..	0 51 60	1 40 32
Stamal	23 082	772 06	2 03 10	98 02 1	108 82	1 1 5 8 0	6 6 100	..	0 01 xx	1 06 42
Australind	28 055	780 06	4 33 06	98 01 8	095 82	2 2 x 0 8	3 4 815	..	..	..
Jehangir	23 155	570 06	3 04 09	98 02 1	166 85	3 2 8 0 0	6 4 900	..	0 01 72	1 01 32
Empire Brent	23 031	638 06	4 05 05	99 02 0	114 82	4 1 0 8 1	3 5 112	..	0 01 76	..
Slamat	23 026	705 12	2 01 09	98 02 0	084 82	1 1 4 0 1	6 6 301	..	0 01 xx	1 01 22
Empire Brent	23 023	649 12	7 04 05	99 02 0	180 81	2 1 3 xx	3 5 300	8 2 812	0 03 77	1 03 20
Australind	28 092	707 12	6 36 05	98 -- -	076 84	4 2 x 7 1	2 4 412	..	..	..
Pasha	23 073	778 12	3 05 74	99 03 1	075 80	3 5 8 0 0	..	..	0 51 20	1 36 32
Ceram	23 245	678 12	0 36 13	99 02 2	164 85	0 0 9 0 0	5 4 613	..	0 41 75	1 03 22
Khandalla	23 100	681 12	3 03 09	98 03 0	101 82	2 1 6 0 5	1 4 300	..	0 51 xx	1 03 22
Arendskerk	28 095	556 12	3 03 17	98 01 1	101 87	2 2 4 0 2	7 6 611	..	0 31 74	1 04 28
Mahanada	23 100	628 12	7 04 15	99 03 1	112 81	6 1 5 0 1	2 5 408	8 6 830	0 03 76	..
Alvi	23 019	637 12	3 00 00	99 03 1	115 85	3 1 6 1 0	5 3 300	8 3 645	0 00 78	1 04 xx
British Sword	23 163	535 xx	1 07 25	99 02 1	141 78	1 0 5 6 0	2 4 217	..	0 00 xx	1 01 22
Empire Brent	23 013	659 18	3 04 05	99 03 0	115 81	3 0 6 5 0	3 5 311	..	0 00 24	1 06 32
Salamat	23 080	689 18	1 01 09	98 00 0	106 87	1 1 4 0 0	6 6 105	..	0 00 75	1 09 31
Tern	23 080	751 18	7 04 01	97 13 0	107 82	0 0 9 0 8	2 4 106	..		
Alan	23 010	633 18	1 09 05	99 01 1	133 80	1 1 6 0 0	5 4 300	8 1 845		
BAY OF BENGAL										
Lancashire	23 055	812 00	4 04 18	98 03 2	084 79	4 4 6 0 0	2 5 300	8 xxxx	0 51 75	..
British Escort	28 004	882 00	7 26 02	99 03 1	098 81	2 1 x 0 -	..	8 4 310	0 43 72	1 00 xx
Waterman	28 076	881 00	3 00 00	98 02 0	112 72	2 2 x 0 2	2 6 403	..	0 52 23	1 10 32
Chupra	28 035	864 00	2 21 01	99 02 0	093 80	2 2 6 0 0	3 5 505	..	0 52 73	..
Indian Warship	23 065	820 03	0 43 03	05 78 2	132 73	3 1 1 6 4	..	..	..	..
Chupra	28 043	873 06	3 20 01	99 03 0	102 87	3 2 5 0 0	3 5 107	..	0 03 76	1 00 xx
Lancashire	23 055	825 06	8 04 18	97 85 6	108 79	8 2 6 0 0	7 5 300	8 xxxx	0 31 75	1 04 21
Waterman	28 030	898 06	4 25 02	98 02 0	125 82	1 2 4 0 5	2 6 312	..	0 52 23	1 15 31
Chupra	28 053	882 12	6 29 05	99 03 1	083 82	3 2 4 0 4	4 5 405	..	0 31 75	1 29 xx
Waterman	27 033	916 12	4 00 00	99 03 0	103 82	1 2 x 0 6	2 6 501	..	0 52 22	1 16 32
Lancashire	23 055	840 12	8 03 25	97 02 2	084 79	8 4 6 0 0	2 5 300	8 x xxx	0 51 75	1 04 43
Lancashire	28 040	851 18	8 03 25	96 88 0	146 80	2 5 6 2 3	..	8 x xxx	0 00 74	1 04 44

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11GG $P_0P_0P_0T_0T_0$ $T_{d0}T_{d0}T_{x0}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. 55555 $h_1h_1P_1P_1P_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

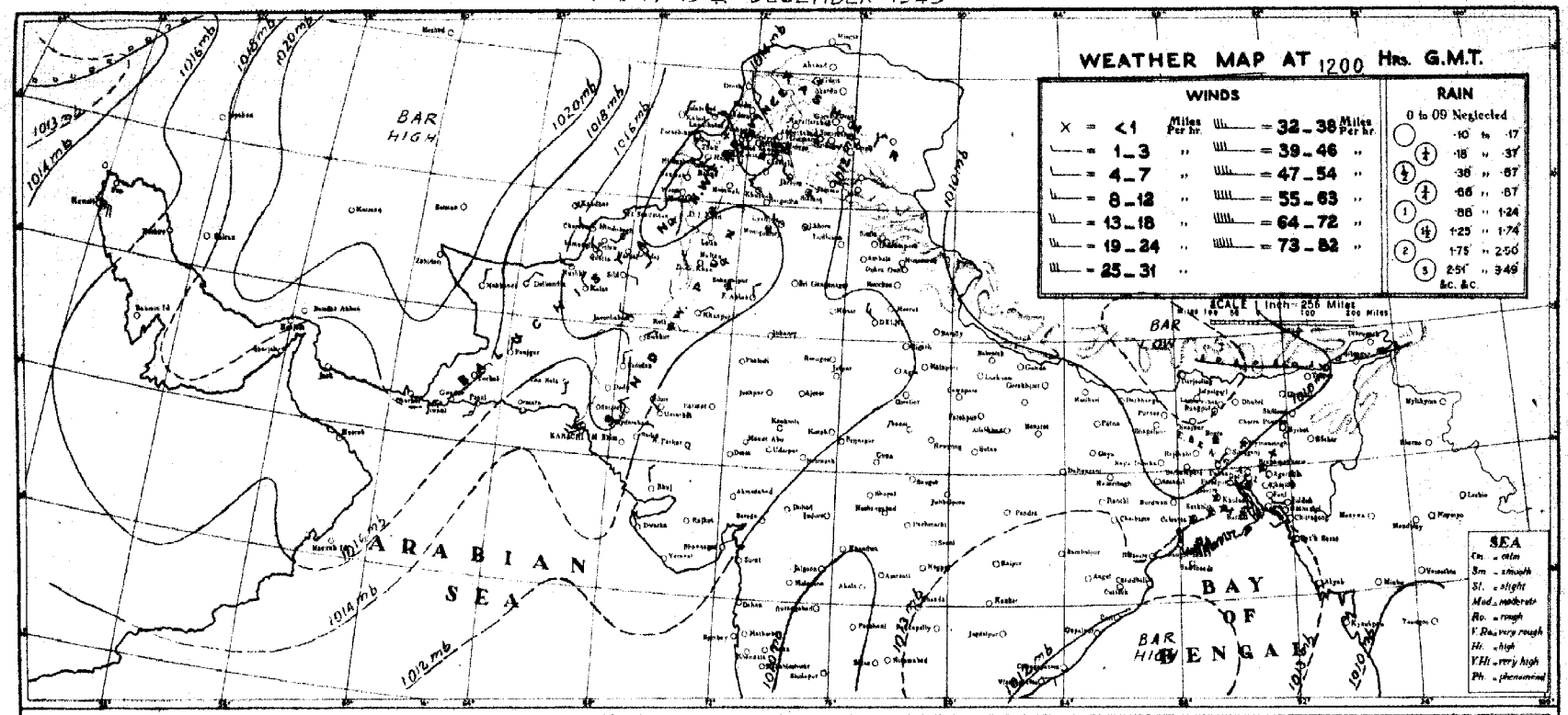
Station	At 1200 hrs. G. M. T. of Previous Date † Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	20 01	21 01	20 02	27 04	30 38	28 44	..	..	..	..	..	..	..	..	..	..	31 04	33 06	29 23	29 29	29 41	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	09 01	..	..	01 06	34 09	33 18	35 36	30 37
Chittagong	28 09	32 05	34 06	31 21	30 30	..	..	..	..	..	34 03	31 04	31 14	32 26	31 41	..	..	..	..	..	..	..	..	..
Dalbandin	..	..	..	..	..	..	..	..	..	..	..	..	05 08	35 04	29 10	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	01 08	01 09	32 13	32 40	..	..	..	..	..	03 06	02 18	07 09	..	..	..	..	03 13	01 19	36 25	..
Fort Sandeman	..	..	..	25 05	22 09	32 33	32 45	..	..	..	..	..	..	..	..	..	..	..	..	25 10	31 16	32 22	..	..
Jacobabad	31 04	33 08	34 08	33 07	35 13	35 18	31 33	30 49	..	..	24 05	27 06	33 08	29 14	31 13	33 19	25 04	25 05	26 09	29 17	29 16	33 34	..	..
Jhelum	..	..	..	..	..	..	..	..	..	..	31 10	32 19	32 21	34 19	33 26	38 27	32 07	34 17	32 23	32 09	..	33 22	30 28	28 34
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	06 04	03 06	07 07	31 15	30 25	30 27	29 31	29 27	30 29	..	34 30	30 02	28 05	01 04	35 09	32 21	27 46	27 15	23 15	35 08	35 12	33 17	..	..
Khanpur	36 09	36 11	36 11	29 15	31 17	34 26	29 43	..	..	..	..	..	..	..	..	..	26 15	31 08	34 08	32 12	30 17	29 23	32 39	..
Lahore	29 12	31 12	32 13	29 17	28 27	29 25	31 40	30 63	..	..	30 09	32 14	33 15	34 25	32 28	..	30 13	31 21	31 22	31 21	31 23	30 27	31 40	..
Multan	01 06	01 09	35 10	33 07	32 13	30 24	..	..	..	..	19 20	21 20	26 24	28 12	29 12	32 15	23 30	32 06	35 12	02 11	33 08	25 11	30 26	..
Peshawar	..	01 08	33 09	29 20	30 23	37 21	31 46	31 46	..	..	..	35 04	30 13	30 29	31 30	31 27	..	33 27	32 30	30 26	32 31	33 29	..	..
Quetta	..	..	..	..	25 09	34 21	31 46	..	..	..	..	..	..	..	..	..	..	..	..	..	29 07	30 37	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

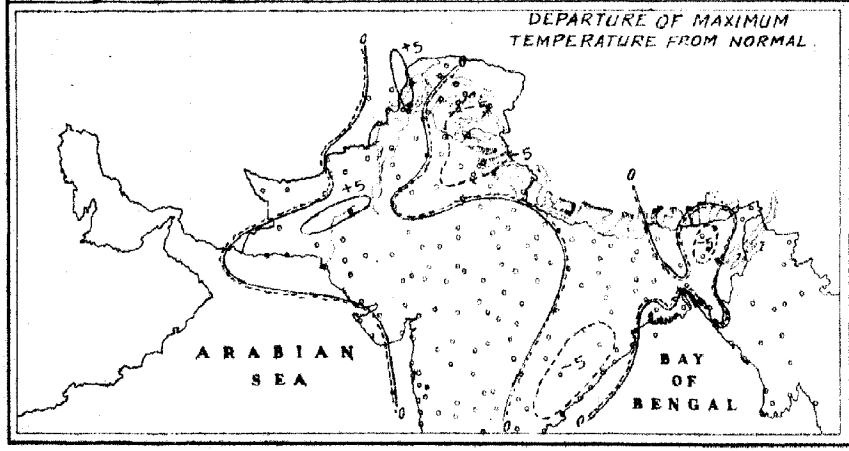
Cloud Observation Data (IIG CdvdlGrvr)

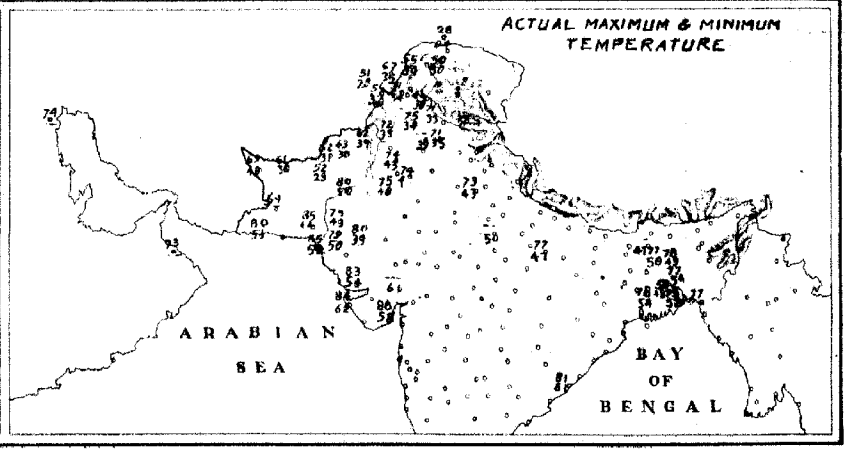
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0 4-5, 6-0, 7-5 and 9-0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N. P. W.

PAKISTAN DAILY WEATHER REPORT

MONDAY 19TH DECEMBER 1949



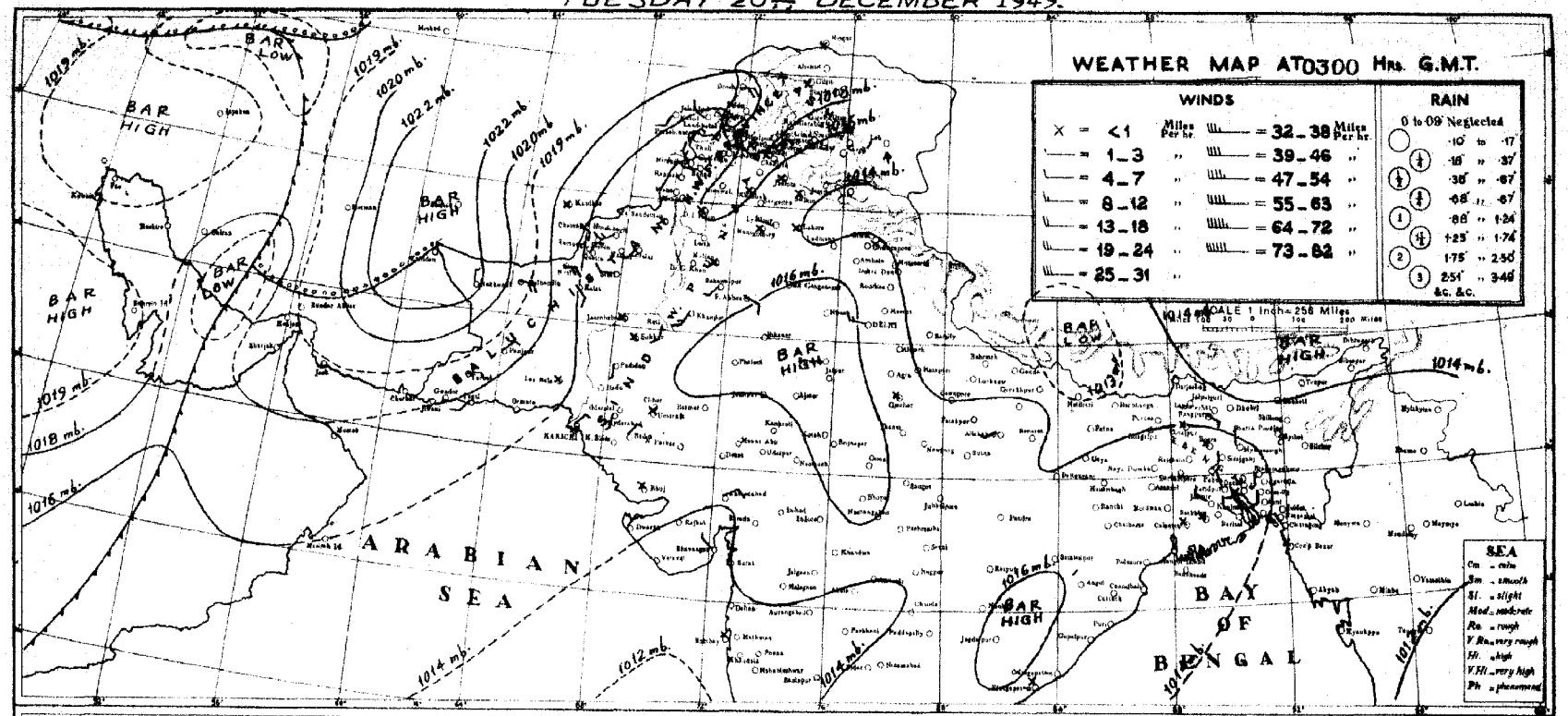


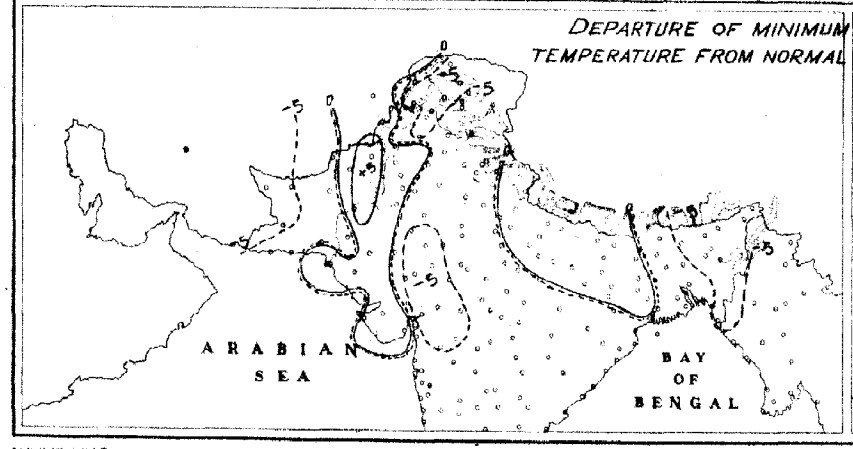


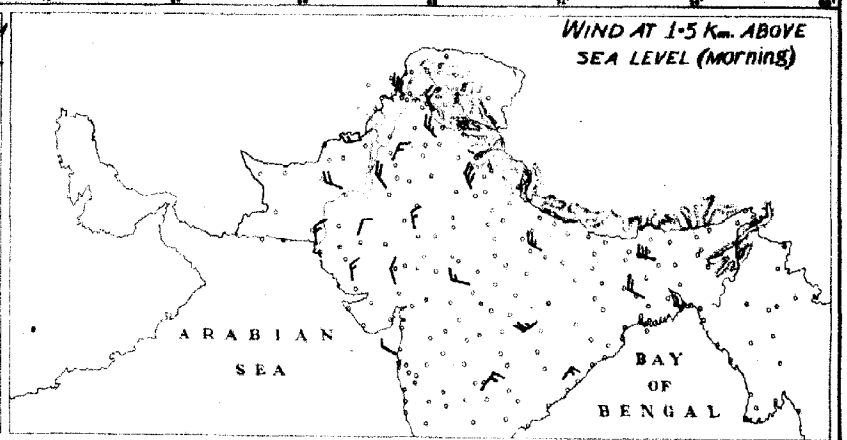
Rainfall amounts indicated in the above chart refer to past 24 hours.

PAKISTAN DAILY WEATHER REPORT

TUESDAY 20th DECEMBER 1949.







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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.....

FOR WEDNESDAY, THE 21ST DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance has become occluded and is moving northeastwards across Russian Turkistan. Secondary low pressure wave over south Iran lies as a feeble low over the southwest Punjab and is moving northeastwards. A sheer line in associaton with the western disturbance moved through Karachi, caused fog along Sind coast and is moving eastwards.

Observations lacking but believe western disturbance in the east Medeterranean and adjoining Syria is moving northeastwards.

Night temperatures were generally appreciably to markedly below normal in the northwest Punjab and the upper North West Frontier Province.

Forecast valid until the evening of 22nd :— Weather will continue dry over the country except perhaps for a few falls of snow in north Kashmir.

Karachi,
The 21st December, 1949.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPP T1	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_H$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPP T1	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_H$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	6	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar ..	000 53	2 00 00	95 02 1	120 69	0 0 9 9 8	9 0x 26	000 54	0 00 00	96 00 4	149 65	0 0 9 0 0	5 xx 50	- 3	- 7	0	- 4.1	—	140
	Chittagong ..	000 58	0 27 02	96 00 1	122 61	0 0 9 0 0	0 x 79	000 52	6 05 05	96 00 0	155 64	0 0 9 0 0	- — 51	+ 1	- 5	1.2	- 1.5	123.5	168
	Noakhali ...																		94
	Comilla ...	000 53	0 15 05	94 00 0	118 69	0 0 9 0 0	- - 80	000 63	0 13 02	98 00 0	150 63	0 0 9 0 0	- — 52	+ 2	- 1	0	- 1.4	170.8	..
	Brahmanbaria ..	000 56	0 00 00	92 00 1	110 73	0 0 9 0 0	- - 79	000 55	0 36 02	97 00 0	157 64	0 0 9 0 0	- — 52	—	—	0	- 1.3	18.7	..
	Narayanganj ..	000 49	2 00 00	93 01 1	122 73	2 0 8 0 2	2 00 81	000 63	6 00 00	92 46 4	146 63	0 0 8 0 8	3 00 53	+ 4	- 3	0	- 1.1	69.6	74
	Mymensingh ..	000 56	0 00 00	89 00 0	120 70	0 0 9 0 0	- - 78	000 56	0 36 02	99 00 0	166 61	0 0 9 0 0	- — 50	+ 2	- 4	0	- 0.9	103.6	91
	Srimangal ..	000 57	2 18 02	95 02 1	116 61	0 0 9 0 1	0 xx 77	000 53	0 00 00	96 00 0	156 57	0 0 9 0 0	- — 43	- 4	- 4	0.7	- 1.4	97.2	..
	Khulna ...	000 55	1 00 00	95 00 0	116 71	0 0 9 3 0	- - 83	000 60	0 00 00	91 43 4	156 6	9 - 0 - -	7 xx 56	+ 6	+ 2	0	- 1.3	69.2	..
	Satkhira ...	000 59	6 00 00	94 03 0	107 74	6 6 6 0 0	- - 81	000 59	0 00 00	98 00 4	150 62	0 0 9 0 0	4 x 51	+ 4	0	0	- 1.9	40.8	..
	Jessore ...	000 55	2 00 00	97 01 1	111 71	0 0 9 0 3	0 0x 81	000 57	0 00 00	97 00 4	149 62	0 0 9 0 0	4 xx 48	—	—	0	- 1.1	52.6	65
	Faridpur ...	000 59	2 00 00	95 05 0	115 68	2 0 8 0 8	9 x6 96	000 57	0 35 02	94 10 6	147 62	0 0 9 0 0	- — 49	- 6	- 4	0	- 1.8	67.4	...
	Barisal ...	000 59	2 00 00	97 01 1	117 72	0 0 9 0 1	- - 80	046 59	8 00 00	96 03 0	150 67	7 5 6 0 0	- — 51	+ 3	- 4	1.6	- 0.2	81.5	81
	Pabna ...																		..
	Rampur Hatia ...																		...
	Sivajganj ...	000 xx	0 00 00	93 00 0	119 69	0 0 9 0 0	- — 78	000 xx	0 31 02	96 05 0	143 64	0 0 9 0 0	- — 50	—	+ 3	0	- 0.8	121.8	..
	Bogra ...	000 48	0 27 02	97 00 0	116 72	0 0 9 0 0	- — 79	000 46	0 00 00	97 00 0	160 60	0 0 9 0 0	- — 46	+ 3	- 7	0	- 0.8	74.1	69
	Dinajpur ...	000 48	0 00 00	96 00 0	107 65	0 0 9 0 0	- - 77	000 46	0 00 00	96 00 0	175 57	0 0 9 0 0	- — 43	+ 1	- 6	0	- 0.5	89.2	12
	Rangpur ...						—	000 xx	0 12 02	96 00 0	—	0 0 9 0 0	—		—	0	- 0.5	103.9	..
KASHMIR	Srinagar † ...																		20
	Gulmarg † ...																		..
	Sonamarg (a) ...																		71
	Dras † ...																		20
	Leh † ..																		8
	Skardu † ...																		6
	Gilgit * ...																		5
	Miggar ...																		..
	Allahbad ...																		..
WEST PUNJAB	Lyallpur ...	000 43	7 00 00	96 02 0	119 62	0 0 9 0 2	0 60 70	000 34	1 00 00	96 01 0	144 43	0 0 9 0 2	0 00 38	+ 1	- 2	0	- 0.8	14.5	12
	Lahore ...	000 38	6 00 00	96 00 0	118 63	0 0 9 0 6	6 7x 70	000 22	1 00 00	96 02 1	153 41	0 0 9 0 2	9 9x 33	- 1	- 7	0.1	- 0.3	19.9	19
	Sialkot ...	000 40	3 00 00	98 03 1	114 59	0 0 9 8 4	6 00 60	000 34	0 05 02	98 00 1	158 44	0 0 9 0 0	9 xx 38	- 8	- 3	0	- 0.5	30.4	32
	Jhelum ...	000 45	1 27 02	97 01 1	115 64	0 0 9 0 1	7 xx 69	000 28	0 00 00	97 00 0	163 34	0 0 9 0 0	- — 31	—	—	0	—	30.4	..
	Rawalpindi ...	000 25	3 00 00	99 03 4	134 60	3 0 8 1 0	9 0 67	000 23	0 00 00	96 42 4	173 32	0 0 9 0 0	1 xx 30	+ 1	- 7	0	- 0.9	34.2	36
	Murree ...	000 22	2 00 00	98 01 1	939 38	0 0 9 8 0	4 x0 67	000 15	0 00 00	98 00 1	940 35	0 0 9 0 0	9 xx 33	- 1	0	0.8	- 1.0	56.6	...
	Attock ...	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	-	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Kholshah ...	000 35	5 36 02	99 02 0	119 66	0 0 9 4 0	- - 75	000 19	0 05 02	99 00 0	148 41	0 0 9 0 0	- — 34	+ 4	- 7	0	0.3	11.1	15
	Montgomery ..	000 46	5 00 00	96 01 3	122 60	0 0 9 0 3	9 6x 73	000 35	0 16 02	97 00 0	149 46	0 0 9 0 0	- — 41	+ 2	0	0.1	- 0.1	7.8	10
	Leiah ...																		8
	Multan ...	000 47	0 00 00	97 00 0	000 68	0 0 9 0 0	- - 78	000 41	2 00 00	97 03 0	137 46	0 0 9 0 0	- — 44	0	+ 3	0	- 0.2	4.5	7
	Khanpur ...	000 48	1 03 02	95 01 1	114 72	0 0 9 0 7	3 6x 70	000 37	0 04 05	95 00 0	150 43	0 0 9 0 0	- — 41	+ 4	2	0.4	+ 0.2	5.3	8
	Bahawalpur ...	000 40	0 23 02	97 00 0	114 68	0 0 9 0 0	- - 70	000 35	0 00 00	97 00 0	142 45	0 0 9 0 0	- — 41	- 3	- 1	0.1	- 0.1	4.0	6
	Fort Abbas ...	000 36	6 13 02	95 01 1	111 72	6 0 9 1 0	0 x6 77	000 39	0 11 05	95 00 0	143 51	0 0 9 0 0	0 xx 41	—	—	0	—	0 7	8
N.-W. F. P.	Dresh * ...	000 01	0 12 13	99 00 0	007 45	0 0 9 0 0	- - 49	000 29	0 00 00	97 00 0	043 31	0 0 9 0 0	- — 32	- 2	- 1	0	—	21.4	..
	Chakdara ...	000 76	0 00 00	99 00 0	130 52	0 0 9 - -	- - 68	000 21	0 23 02	99 00 0	196 30	0 0 9 -	- — 29	—	—	0.2	—	26.9	..
	Cherat * ...	000 87	2 36 10	98 01 0	975 57	0 0 9 0 5	0 6x 54	000 08	0 36 04	98 00 1	994 46	0 0 9 0 0	- — 40	+ 1	- 1	0.1	- 1.1	23.7	..
	Peshawar ...	000 23	3 00 00	96 02 1	125 92	0 0 9 0 2	- - 68	000 13	0 00 00	98 00 1	160 30	0 0 9 0 0	- — 35	+ 2	- 4	0.1	- 0.6	7.4	14
	Parachinar † ...	000 76	2 13 02	99 01 1	937 42	0 0 9 3 1	8 99 56	000 27	0 00 00	99 00 1	936 3	0 0 9 0 0	9 x- 31	+ 2	+ 1	0.3	—	26.3	..
	Miranshah ...	000 25	6 11 01	98 03 1	995 61	2 2 8 2 2	- - 65	000 56	0 34 05	99 00 0	907 36	0 0 9 0 0	- — 56	—	—	0.2	- 0.2	13.1	..
	Bannu ...	000 36	8 00 00	99 02 1	122 38	8 0 9 0 1	- - 68	000 23	0 27 02	99 00 0	154 4	0 0 9 0 0	- — 38	—	—	0	—	6.1	..
	D. I. Khan ...	000 43	5 00 00	98 03 1	123 67	0 0 9 3 0	0 x 70	000 26	0 00 00	98 00 0	146 35	0 0 9 0 0	- — 37	- 1	- 2	0	- 0.3	2.6	10
	Wana ...																		..
BALUCHISTAN	Fort Sandeman ..	000 23	5 00 00	99 02 1	983 56	0 0 9 5 0	0 x6 59	000 12	0 00 00	96 00 1	001 24	0 0 9 0 0	- — 33	0	+ 4	0.2	- 0.2	6.2	11
	Hindubagh ...	000 27	4 23 13	98 02 1	961 54	0 0 9 0 4	9 5x 61	000 26	0 27 05	98 00 0	959 41	0 0 9 0 0	- — 39	—	—	0.3	—	8.6	..
	Loralai ...	000 53	3 00 00	98 01 1	968 54	3 0 9 0 3	9 x0 61	000 13	0 00 00	99 00 0	989 32	0 0 9 0 0	- — 30	—	—	0	—	3.5	..
	Harnai (a) ...																		14
	Sibi ...	000 53	2 25 05	98 01 1	103 75	2 0 9 0 1	- - 79	000 29	1 00 00	94 05 4	126 45	1 0 9 0 1	9 xx 43	—	—	0	—	6.0	..
	Quetta † ...	000 25	1 31 09	98 01 1	974 53	0 0 9 0 1	- - 55	000 26	0 00 00	96 00 0	940 54	0 0 9 0 0	- — 24	—	—	0.2	- 0.7	7.5	9
	Chaman ...	003 35	3 22 02	98 02 1	005 55	0 0 8 0 4	0 66 57	003 26	0 15 09	98 00 0	004 41	0 0 9 0 0	- — 37	+ 2	+ 2	0.1	- 1.1	4.7	..
	Nushki ...	000 46	1 29 06	98 01 1	056 63	8 0 9 0 1	9 xx 65	000 35	0 11 05	99 00 0	030 40	0 0 9 0 0	- — 42	—	—	0.1	—	4.4	..
	Dalbandin * ...	000 35	0 00 00	95 05 3	998 03	0 0 9 0 0	9 xx 64	000 18	0 00 00	95 05 0	995 34	0 0 9 0 0	- — 32	+ 1	+ 1	0	- 0.5	3.6	6
	Nokkundi ...	000 27	0 00 00	99 00 2	125 68	0 0 9 0 0	6 00 69	000 23	0 36 02	99 00 0	180 40	0 0 9 0 0	- — 38	—	—	0	—	1.1	2
	Kalat † ...	000 44	1 24 05	98 03 1	966 59	1 0 9 0 1	9 70 60	000 26	0 14 05	98 00 0	959 31	0 0 9 0 0	- — 28	+ 6	+ 2	0.1	- 0.7	9.3	7
	Turbat ...	000 45	0 00 00	99 00 0	122 64	0 0 9 x x	- - 85	000 40	0 08 02	98 00 0	144 57	0 0 9 x x	- — 52	—	—	0	—	0.4	..
	Panjgur * ...	000 23	0 23 02	99 00 1	985 70	0 0 9 0 0	9 xx 72	000 38	1 05 05	99 00 0	988 40	—	3 xx xx	+ 8	—	0	—	0.4	5
	Lasbela ...	000 43	0 18 05	99 00 0	103 85	0 0 9 9 0	- - 86	000 40	0 00 00	99 00 0	121 47	0 0 9 0 0	- — 43	—	—	0	—	11.1	..
	Ormara ...																		6
	Pasni ...	000 63	0 20 05	97 00 0	116 77	0 0 9 0 0	- - 82	000 59	0 24 05	97 00 0	111 59	0 0 9 0 0	- — 56	+ 5	+ 3	0	- 0.9	0.1	6
	Jiwani ...																		6
SIND	Reti ...	000 35	0 27 02	96 00 0	120 78	0 0 9 0 0	- - 81	000 35	0 04 09	96 00 0	141 47	0 0 9 0 0	- — 40	—	—	0	—	0	..
	Jacobabad ...	000 39	1 13 05	98 00 0	106 78	0 0 9 0 1	0 xx 80	000 31	0 32 05	97 00 0	128 45	0 0 9 0 0	- — 39	+ 6	- 5	0.2	0	7.5	4
	Sukkur ...	000 35	0 14 02	96 00 1	121 77	0 0 9 0 0	5 x- 77	000 35	0 14 05	96 00 0	114 54	0 0 9 0 0	- — xx	—	—	0	—	4.0	..
	Pad Idan ...	000 58	0 18 05	97 00 1	104 78	0 0 9 0 0	9 xx 61	000 42	0 32 02	97 00 1	121 45	0 0 9 0 0	9 xx 43	—	—	0	—	12.1	..
	Karachi (Met) ...	000 67	0 24 09	98 00 0	113 75	0 0 9 0 0	- - 80	000 59	0 05 05	95 05 0	109 61	0 0 9 0 0	- — 61	+ 3	+ 3	0	- 0.2	13.5	8
	Karachi (A.P.) ...	000 65	0 25 09	98 00 0	112 72	0 0 9 9 9	- - 82	000 52	1 36 02	96 00 1	111 53	0 0 9 0 1	- — 51	—	—	0	—	14.6	..
	Badin ...	000 44	0 13 02	94 00 0	110 80	0 0 9 0 0	- - 86	000 56	0 00 00	94 00 0	119 50	0 0 9 0 0	- — 56	+ 6	+ 6	0	- 0.2	4.9	9
	Chhor (Khas) ...	000 55	0 16 05	97 00 0	109 79	0 0 9 0 0	- — 80	000 57	0 12 05	97 00 0	165 59	0 0 9 0 0	- — 86	—	—	0	—	11.4	..
	Hyderabad ...	000 46	0 23 05	97 00 0	103 80	0 0 9 0 0	- - 88	000 32	0 00 00	92 28 0	113 54	0 0 9 0 0	- — 53	+10	+ 2	0	- 0.1	4.4	7
JUNA-GARH	Veraval ...																		10
KARACHI STATION	Kabul ...	000 08	3 18 05	99 01 1	973 45	0 0 9 4 1	- - 49	000 18	1 22 02	98 01 0	961 28	0 0 9 4 1	- — 30	—	—	0.2	—	8.0	..
	Jalalabad ...	000 36	7 05 02	97 05 1	944 64	8 9x 67	8 9x 67	000 20	1 27 02	97 02 1	113 34	0 0 9 0 1	9 9x 31	—	—	0	—	3.8	..
	Kandhar ...	000 45	6 00 00	98 02 1	080 38	6 0 9 0 2	8 0x 59	000 25	0 00 00	97 00 0	091 28	0 0 9 0 0	9 xx 26	—	—	0.3	—	5.5	..

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 21ST DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departures from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Nov. to date	Departure from normal	Since 1st Jan. to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	..	000 75	0 75 05	99 00 0	144 75	0 0 9 0 0	- - 75	0 00 63	325 05	99 01 0	1 41 73	3 0 7 2 0	0 K 6 69	-2	—	0	—	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	..	000 67	0 32 05	98 00 0	179 68	0 0 9 0 0	- - 72	0 00 54	032 05	97 00 0	1 89 55	0 0 9 0 0	- - - 55	—	—	0	—	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,156 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$ $L_oL_oL_o$ GG	N dd ff	VV ww W	PPPTT	N_h C_L hG_MC_H	D_sV_s app	8 N_s Ch_s h_s	O $T_sT_sT_dT_d$	$Id_nd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Pasha ..	33 065	792 00	9 07 22	98 00 1	108 79	9 × × × ×	..	..	..	..
Empire Brent ..	33 095	660 00	8 04 09	97 80 8	098 79	8 2 6 0 0	3 5 608	..	0 52 75	..
Khandalla ..	33 116	690 00	1 03 14	98 02 0	117 80	1 1 6 0 0	1 4 300	..	0 53 76	1 03 22
Alavi ..	33 004	630 00	0 27 05	99 00 0	113 80	0 0 0 0 0	5 3 820	8 0 000	0 00 74	1 27 01
Ocean ..	33 105	644 03	2 02 14	98 02 0	130 77	2 1 5 0 0	2 5 105	..	0 57 69	..
asha ..	33 061	696 06	7 04 20	98 03 1	128 80	7 3 8 6 0	..	..	..	..
Khandalla ..	33 126	707 06	3 01 06	98 03 0	133 81	0 0 9 0 5	1 4 015	..	0 52 75	1 02 20
Mahanada ..	33 092	660 06	4 05 08	99 02 1	144 82	3 2 × 0 1	2 5 300	8 3 5××	0 01 77	1 05 23
Empire Brent ..	38 003	684 06	7 04 05	98 80 8	117 79	6 3 6 3 1	3 5 106	..	0 51 75	1 04 ××
Salamat ..	33 095	653 06	4 02 10	98 02 1	118 82	2 1 4 8 1	6 6 003	..	0 00 ××	1 02 33
Ocean ..	33 100	664 12	3 04 10	98 03 0	100 79	3 1 5 0 1	2 5 501	..	0 54 68	..
Alavi ..	38 019	620 12	4 32 05	99 01 7	119 81	4 4 6 6 1	5 4 806	8 4 400	0 01 75	1 32 42
Zealandic ..	33 111	556 12	3 06 99	97 03 0	114 80	3 1 5 0 0	2 4 610	..	0 00 73	..
Glenory ..	33 122	498 12	6 06 14	98 03 0	146 78	..	..	..	..	..
British Swordfish ..	33 189	579 12	1 05 10	99 01 0	150 80	1 1 5 0 0	1 4 305	..	..	..
Mahadevi ..	33 233	674 12	0 27 03	98 02 0	135 77	0 0 9 0 0	5 4 500	..	0 01 67	1 27 21
Khandalla ..	33 135	717 12	2 03 05	98 02 0	111 82	0 0 9 0 5	1 4 300	..	0 52 72	1 03 20
Maihar ..	33 073	779 18	1 01 06	98 02 0	105 80	1 1 6 0 0	6 4 309	..	0 00 73	..
Pasha ..	33 059	800 18	2 02 15	98 21 6	128 80	2 × 9 ××	..	..	..	..
Mahadevi ..	33_274	678 18	0 23 03	98 02 0	135 75	0 0 9 0 0	5 4 300	..	0 00 72	..
BAY OF BENGAL										
Waterman ..	37 039	949 00	6 28 06	98 03 8	113 82	3 9 ×9 2	2 6 405	..	0 54 24	1 17 22
Malancha ..	33 093	830 00	5 04 13	99 01 7	100 79	4 2 6 0 8	3 5 300	...	0 51 73	1 04 ××
Chupra ..	38 074	898 00	4 26 02	99 02 1	100 81	4 2 4 0 0	3 5 113	..	0 52 75	..
Lancashire ..	33 060	865 00	8 03 20	97 02 2	080 80	8 4 6 0 0	2 5 300	8 × ×××	0 00 73	..
Australind ..	38 107	811 00	5 14 07	98 16 8	091 80	4 9 × 2 2	3 4 404	..	..	..
Atlantis ..	33 048	811 00	3 04 13	99 01 1	086 79	3 5 4 2 0	..	..	0 53 73	1 ×× ××
Tjisadane ..	38 109	874 00	6 12 03	98 03 1	094 77	4 3 4 0 0	2 4 304	..	0 52 24	1 16 32
Atlantis ..	33 037	821 06	2 05 18	99 01 0	095 83	2 4 5 0 0	3 5 300	..	0 01 73	1 03 35
Australind ..	38 115	816 06	4 15 07	99 02 0	093 83	3 1 × 1 0	3 4 404	..	..	..
Lancashire ..	33 060	873 06	8 03 20	98 02 2	092 75	8 4 6 0 0	2 5 300	8 4 ×××	0 52 75	1 03 22
Malancha ..	33 082	825 06	7 03 13	99 03 1	115 89	5 2 5 3 0	..	..	0 09 76	1 05 31
Otranto ..	33 026	878 06	3 04 06	91 68 -	052 83	2 2 6 4 1	7 6 300	...	0 00 74	1 02 33
Atlantis ..	33 026	827 12	2 01 14	99 01 0	078 81	1 2 6 4 2	3 5 420	...	0 52 70	1 05 43
Chupra ..	38 097	918 12	6 16 08	98 81 2	081 81	4 9 4 6 0	3 5 817	..	0 52 75	1 27 25
Lancashire ..	33 054	882 12	7 09 16	98 16 8	073 78	7 3 6 0 0	2 5 300	8 × ×××	0 00 75	1 06 22
Australind ..	38 121	827 12	5 15 07	99 02 0	082 84	3 1 × 0 1	3 4 402	..	..	..
Pasha ..	33 059	903 12	7 02 03	99 02 2	081 84	7 3 8 6 0	..	..	..	..
Escort ..	35 303	820 12	3 02 02	99 02 0	083 82	3 1 × 0 0	7 4 305	..	0 51 73	1 49 ××
Atlantis ..	33 017	836 18	2 01 00	99 01 1	093 80	2 2 5 0 0	3 5 302	...	0 53 75	1 ×× ××
Lancashire ..	33 055	893 18	7 12 16	98 18 7	092 79	7 3 6 0 0	2 5 300	8 × ×××	0 00 75	1 0× 22

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11GG $P_0P_0P_0T_0T_0$ $T_{d0}T_{d0}T_{x0}X_1X_2$ $P_1P_1h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. 55555 $h_1h_1P_1P_1P_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

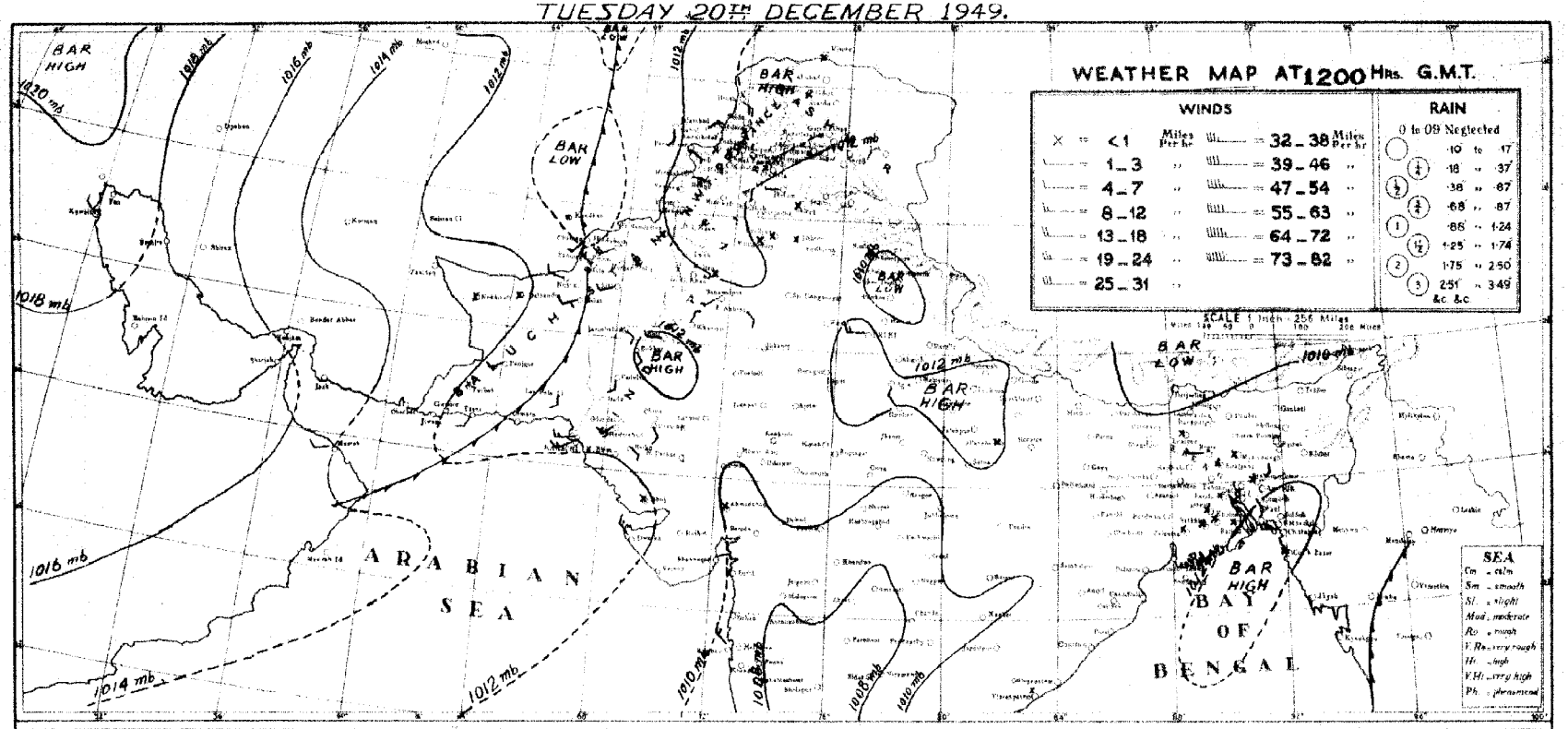
Station	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet: 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31 15	30 12	27 17	27 22	27 20	28 37	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21 13	21 13	19 12	25 08	25 10	23 12	25 18	25 33
Chittagong ..	..	..	..	..	..	..	..	..	..	..	36 08	35 09	35 09	33 16	30 24	..	30 13	03 05	35 05	35 08	30 23	..	..	..
Dalbandin ..	..	..	09 06	08 01	35 06	27 10	26 31	..	..	..	..	..	07 10	04 07	21 07	24 11	..	..	06 03	08 06	12 02	19 16	29 21	..
Drosh ..	..	..	..	..	02 10	04 10	01 09	32 21	..	..	..	..	..	07 07	03 11	02 08	..	..	..	..	02 11	01 18	18 06	29 35
Fort Sandeman ..	..	..	..	35 06	31 08	30 25	..	..	..	..	..	..	..	..	..	..	..	..	..	28 02	23 07	29 10	26 34	..
Jacobabad ..	33 02	36 03	26 04	31 00	31 17	32 17	29 25	..	..	..	09 12	14 06	13 06	19 07	25 11	27 13	09 16	07 04	05 04	22 04	25 11	25 18	..	..
Jhelum ..	35 04	32 06	30 10	32 12	30 12	19 04	30 15	31 44	..	..	35 08	31 08	32 05	35 04	07 02	31 13	04 05	30 02	25 02	21 03	32 03	32 08	29 34	29 43
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	27 04	28 06	29 05	32 06	33 14	24 13	27 18	28 25	..	..	27 15	27 17	29 16	29 17	..	..	27 09	27 15	29 14	28 13	27 16	27 11	..	..
Khanpur ..	28 04	01 06	04 08	35 00	31 12	30 26	..	..	..	..	..	..	..	..	..	..	11 04	08 03	24 03	28 03	25 12	29 13	26 29	..
Lahore ..	32 07	32 11	32 26	31 25	29 10	29 28	31 44	..	..	..	29 08	30 09	31 09	31 13	31 15	..	03 07	32 05	34 04	10 02	35 09	30 23	29 33	30 50
Multan ..	02 08	04 17	05 08	34 06	29 12	31 12	..	..	..	..	13 07	17 05	18 02	26 06	30 12	31 21	11 10	12 07	13 06	20 07	30 10	23 24	..	..
Peshawar ..	..	34 11	33 14	32 10	32 10	32 12	32 12	31 40	31 87	..	..	04 06	01 07	35 04	26 03	28 14	..	17 03	36 03	34 07	13 02	24 08	28 28	29 00
Quetta ..	..	..	..	..	26 07	30 15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25 05	27 13	27 31	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

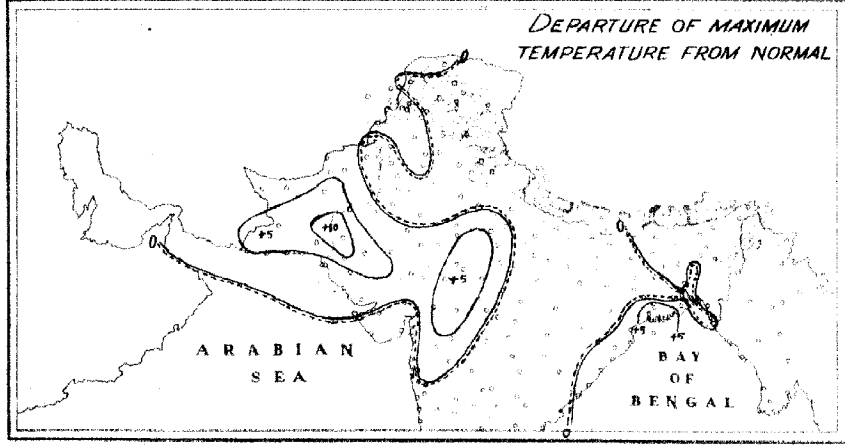
Cloud Observation Data (IIG CdvdlGrvr)

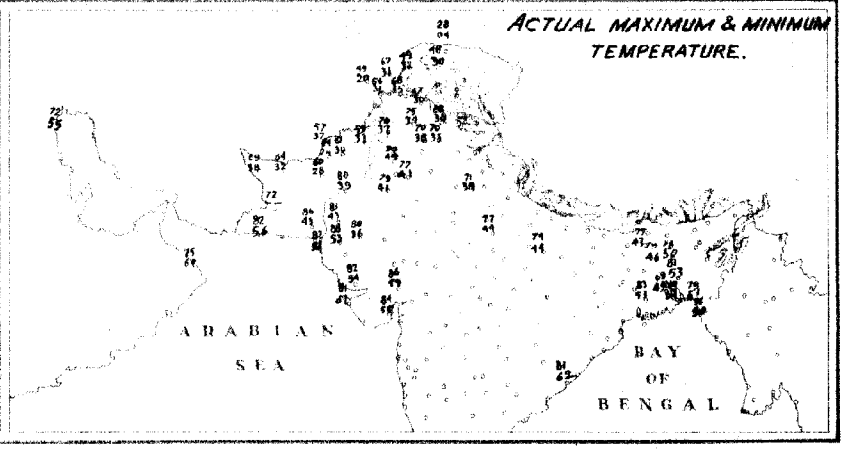
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0 4-5, 6-0, 7-5 and 9-0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N. P. W.

PAKISTAN DAILY WEATHER REPORT

TUESDAY 20TH DECEMBER 1949.



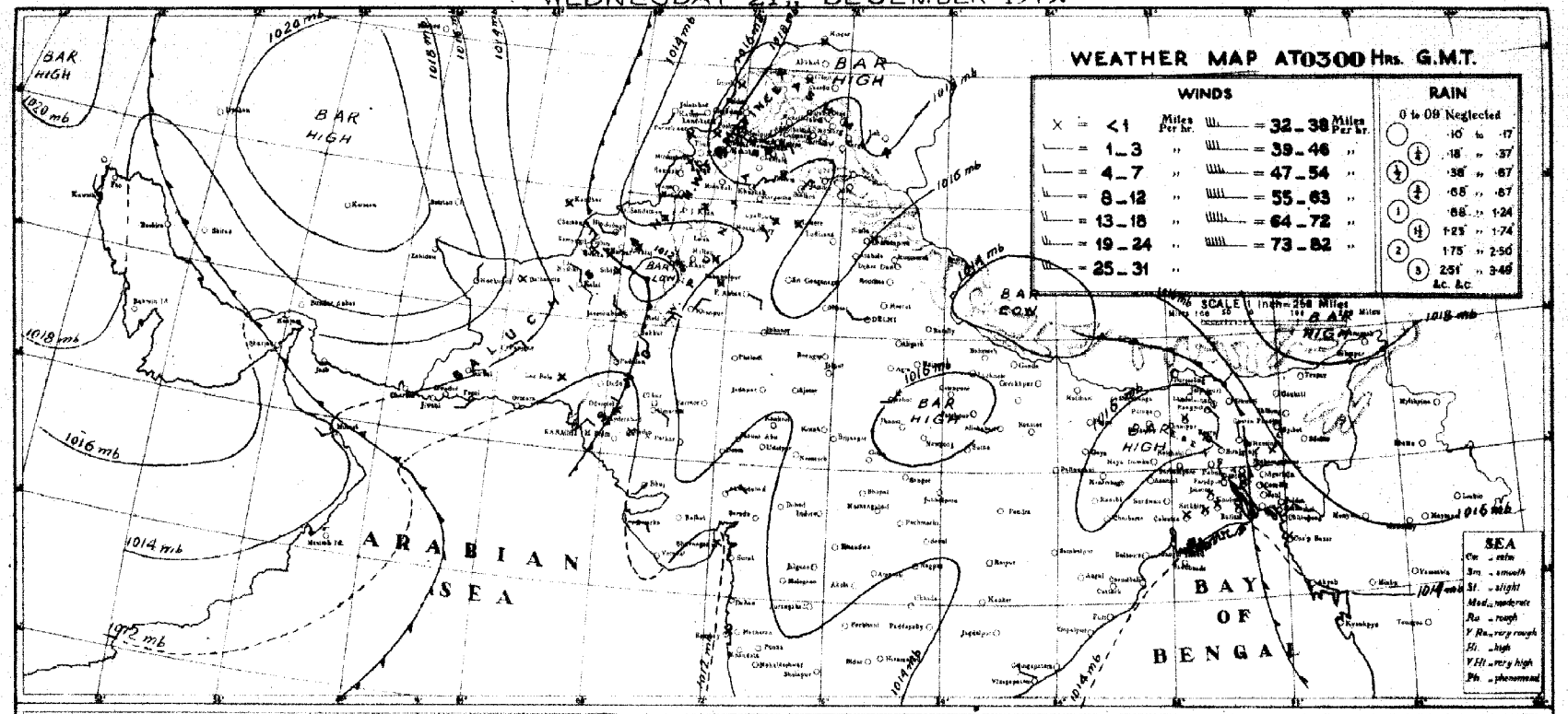


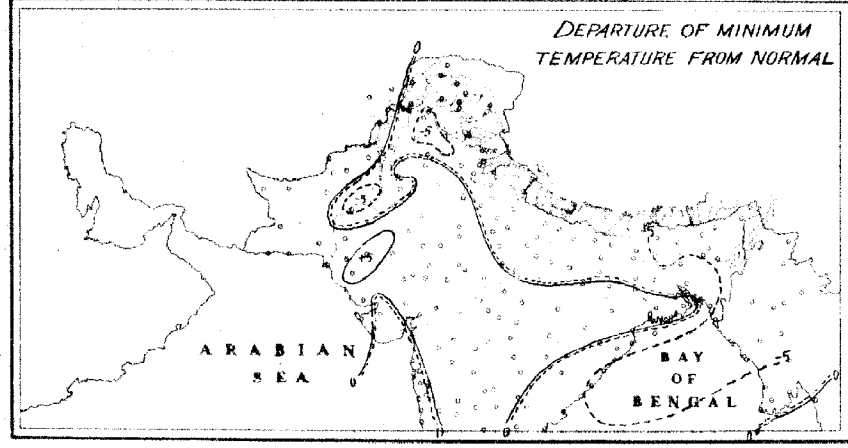


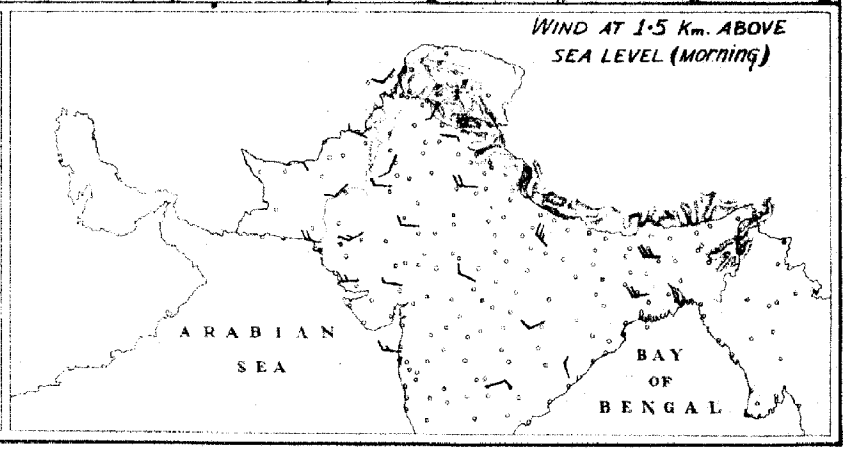
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 21st DECEMBER 1949.







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

Monthly Subscription.
Pages 1—2

Pages 1—4

Regd. No.........

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 22ND DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's occluded western disturbance lies over Kashmir and is becoming unimportant. The feeble low pressure wave over the southwest Punjab has moved northeastwards and lies over north Rajputana.

The extension of the Asiatic high southwards into East Pakistan has been more pronounced.

Night temperatures were appreciably below normal in northwest Baluchistan, the Upper North West Frontier Province and plains of the northwest Punjab and were generally below normal elsewhere in west Pakistan.

Forecast valid until the evening of 23rd.—A few falls of snow are likely over Kashmir. Night temperatures are expected to fall appreciably over the country.

Karachi,
The 22nd December, 1949.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

At 1200 Hrs G. M. T. of previous date †

Division (1)	Station (2)	$RRRT_dT_d$ (3)	N dd ff (4)	VVwwW (5)	PPPTT (6)	$N_hC_LhC_MC_H$ (7)	$W_tD_nD_mT_xT_x$ (8)
East Bengal	Cox's Bazar	000 54	0 00 00	95 00 0	117 70	0 0 9 0 0	0 ×× 80
	Chittagong	000 51	0 27 05	96 00 0	116 68	0 0 9 0 0	0 — 59
	Noakhali						
	Comilla	000 57	0 36 07	94 00 0	123 60	0 0 9 0 0	- - - 80
	Brahmanbaria	000 08	0 00 00	92 00 0	119 71	0 0 9 0 0	- - - 76
	Narayanganj	000 49	0 00 00	94 00 0	120 73	0 0 9 0 0	- - - 79
	Mymensingh	000 57	0 00 00	99 00 0	120 69	0 0 9 0 0	- 78
	Srimangal	000 54	0 00 00	95 00 1	127 57	0 0 9 0 0	- - - 78
	Khulna	000 52	0 33 02	95 00 0	108 70	0 0 9 0 0	- - - 77
	Satkhira	000 57	1 00 00	97 00 0	120 71	0 0 9 0 0	- - - 79
	Jessore	000 52	0 00 00	97 00 0	123 70	0 0 9 0 0	- - - 77
	Faridpur	000 56	0 00 20	94 42 0	127 63	0 0 9 0 0	- - - 64
	Barisal	000 63	0 00 00	97 00 0	113 72	0 0 9 0 0	- - - 79
	Pabna						
	Rampur Boalia						
	Sirajganj	000 ××	0 00 00	94 00 0	115 64	0 0 9 0 0	- — 77
	Bogra	000 41	0 00 00	97 00 0	130 68	0 0 9 0 0	- - - 77
	Dinajpur	000 45	0 00 00	96 00 0	133 61	0 0 9 0 0	- - - 75
	Rangpur	000 ××	0 00 00	97 00 0		0 0 9 0 0	—
Kashmir	Srinagar †						
	Gulmarg †						
	Sonamarg (a)						
	Dras †						
	Leh †						
	Skardu †						
	Gilgit *						
	Misgar						
	Allabad						
West Punjab	Lyallpur	000 35	0 00 00	96 00 6	110 46	0 0 9 0 0	- - - 73
	Lahore	000 41	0 00 00	96 00 0	115 83	0 0 9 0 0	- - - 69
	Sialkot	000 41	0 00 00	98 00 0	109 62	0 0 9 0 0	- - - 63
	Jhelum	000 45	2 00 00	97 01 1	104 64	0 0 9 4 0	2 ×9 71
	Rawalpindi	000 20	6 27 02	97 35 4	115 60	6 2 8 0 0	9 × 69
	Murree	000 20	6 27 05	97 02 1	930 39	4 5 5 8 0	6 ×0 49
	Attock	××× ××	0 00 00	95 00 0	—	0 0 9 0 0	—
	Khushab	000 30	2 00 00	99 91 0	113 70	0 0 9 4 0	- — 74
	Montgomery	000 41	0 00 00	97 00 0	113 48	0 0 9 0 0	- - 71
	Leiah						
	Multan	000 42	0 00 00	97 00 0	014 70	0 0 9 0 0	- - 77
	Khanpur	000 42	0 00 00	95 00 0	099 70	0 0 9 0 0	- - 74
	Bahawalpur	000 40	0 00 00	97 00 0	101 68	0 0 9 0 0	- — 75
	Fort Abbas	000 44	0 09 00	95 00 0	094 62	6 0 9 0 0	0 ×× 75
N.W.F.P.	Drosh *	000 12	8 00 00	98 03 2	001 42	0 0 9 2 -	3 ×9 45
	Chakdara	000 27	8 27 05	98 03 3	124 5[illegible]	8 5 5 - -	5 ×× 60
	Cherat *	000 ××	6 36 04	98 03 1	904 49	4 3 1 9 0	6 ×6 58
	Peshawar	000 24	7 00 30	96 01 2	130 57	2 5 6 7 0	8 ×6 66
	Parachinar †	000 18	5 13 05	99 02 2	925 46	2 2 7 6 2	4 90 59
	Miranshah	000 23	8 16 01	98 03 1	999 58	6 2 7 2 2	- — 61
	Bannu	000 37	8 00 18	99 02 1	110 62	8 0 9 1 0	- - 68
	D. I. Khan	000 11	0 60 00	98 00 0	115 67	0 0 9 0 0	- - 68
	Wana						
Baluchistan	Fort Sandeman	000 27	1 00 00	98 01 0	941 41	0 0 9 6 0	0 ×6 65
	Hindubagh	000 30	0 25 02	98 00 0	959 50	0 0 9 0 0	- - 7
	Loralai	000 12	0 00 00	99 00 0	943 59	0 0 9 0 0	- — 63
	Harnai (a)						
	Sibi	000 40	0 00 00	97 00 0	093 75	0 0 9 0 0	- - 27
	Quetta †	000 21	0 22 02	98 00 0	926 55	0 0 9 0 0	- - 56
	Chaman	003 35	0 27 09	98 00 0	9[illegible]4 55	0 0 0 0 0	- - 58
	Nushki	000 41	0 34 05	98 00 0	051 59	0 0 9 0 0	- - - 63
	Dalbandin *	000 37	0 05 05	94 07 3	9[illegible]4 64	0 0 9 0 0	6 ×× 65
	Nokkundi	000 27	0 32 09	99 00 0	131 60	0 0 9 0 0	- - 69
	Kalat †	000 34	0 32 05	98 00 0	957 49	0 0 9 0 0	- - 52
	Turbat	000 50	0 04 04	99 00 0	115 82	0 0 0 × ×	- - 84
	Panjgur *	000 18	0 36 05	99 00 0	980 64	0 0 9 0 0	9 ×× 65
	Lasbela	000 47	0 18 02	99 00 0	084 80	0 0 9 0 0	- — 83
	Ormara						
	Pasni	000 56	0 24 13	97 00 0	087 80	0 0 9 0 0	- - 86
	Jiwani						
Sind	Reti	000 33	0 04 05	98 00 0	103 75	0 0 9 0 0	- 77
	Jacobabad	000 ××	0 04 02	97 00 0	091 75	0 0 9 0 0	- — 76
	Sukkur	000 43	0 07 03	96 00 0	959 74	0 0 9 0 0	- — 74
	Pad Idan	000 55	0 36 05	97 00 0	091 76	0 0 9 0 0	- - 75
	Karachi (Manora)	000 67	1 24 00	98 01 1	093 76	1 1 6 0 0	- - 80
	Karachi (A.F.)	000 67	1 21 00	97 01 1	095 76	1 1 4 0 0	8 ×8 80
	Badin	000 49	0 20 05	97 00 0	028 80	0 0 9 0 0	- — 80
	Chhor (Umerkot)	000 69	0 20 05	97 00 0	078 80	0 0 9 0 0	- — 80
	Hyderabad	000 45	0 27 09	97 00 0	--- 82	0 0 9 0 0	- — 83
Juna-gadh	Veraval						
[illegible]	Kabul	000 25	5 36 02	97 03 7	866 37	8 5 6 - -	8 00 39
	Jalalabad						
	Kandhar						

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

Station (2)	$RRRT_dT_d$ (9)	N dd ff (10)	VVwwW (11)	PPPTT (12)	$N_hC_LhC_MC_H$ (13)	$W_tD_nD_mT_nT_n$ (14)	T_xT_x (15)	T_nT_n (16)	Since 1st Nov. 49 to date (17)	Departure from normal (18)	Since 1st Jan. 49 to date (19)	Annual normal (20)
Cox's Bazar	000 40	1 36 15	96 02 1	135 61	0 0 9 0 0	5 0× 51	+ 1	- 6	0	- 4.1	—	140
Chittagong	000 46	0 05 05	96 01 0	142 64	0 0 9 0 5	- — 50	+ 2	- 6	1.2	- 1.5	123.5	108
Noakhali												94
Comilla	000 52	0 12 02	98 00 0	141 62	0 0 9 0 0	- — 50	+ 4	- 3	0	- 1.6	70.8	..
Brahmanbaria	000 55	0 02 02	97 00 0	108 6	0 0 9 0 0	— 52	—	—	0	- 1.3	18.7	..
Narayanganj	000 50	6 36 02	96 00 0	163 71	0 0 9 0 0	- — 51	+ 2	5	0	- 1.1	60.6	76
Mymensingh	000 54	0 36 02	98 00 0	169 57	0 0 9 0 0	- — 48	+ 2	- 6	0	- 0.9	103.6	91
Srimangal	000 52	0 00 00	96 00 0	151 54	0 0 9 0 0	- — 40	- 2	- 7	0.7	- 1.4	97.2	—
Khulna	000 47	0 04 05	97 00 0	189 6	0 0 9 0 0	- — 54	0	0	0	- 1.3	69.2	
Satkhira	000 51	0 26 02	98 00 0	148 53	0 0 9 0 0	- — 43	0	- 2	0	- 1.9	40.8	..
Jessore	000 47	0 30 05	97 00 0	148 5[illegible]	0 0 9 0 0	- — 45	—	—	0	- 1.1	32.6	..
Faridpur	109 52	0 06 07	95 15 0	148 6	0 0 9 0 0	- — 46	- 11	- 7	0	- 1.3	67.3	65
Barisal	046 56	0 00 00	97 00 0	140 60	0 0 9 0 0	- — 54	+ 7	- 1	1.6	- 0.2	81.5	85
Pabna												—
Rampur Boalia												..
Sirajganj	000 ××	0 36 02	98 00 0	113 6	0 0 9 0 0	- — 49	—	- 4	0	- 0.8	121.8	..
Bogra	000 38	0 00 00	97 00 0	160 61	0 0 9 0 0	- — 45	+ 2	- 8	0	- 0.8	74.1	60
Dinajpur	000 50	0 05 02	96 00 0	162 51	0 0 9 0 0	- — 42	- 1	- 7	0	- 0.5	89.2	12
Rangpur	000 56	0 02 05	98 00 0	—	0 0 9 0 0	—	—	—	0	- 0.5	103.9	—
Srinagar †												30
Gulmarg †												..
Sonamarg (a)												71
Dras †												30
Leh †												3
Skardu †												6
Gilgit *												5
Misgar												—
Allabad												—
Lyallpur	000 33	0 00 00	96 60 0	148 31	0 0 9 0 0	- — 38	+ 5	- 3	0	- 0.3	14.5	13
Lahore	000 35	1 00 00	96 02 1	152 43	0 0 9 4 0	9 ×× 37	- 2	- 1	0.1	- 0.3	19.9	19
Sialkot	000 38	4 00 00	97 03 1	151 47	3 5 6 0 4	3 0× 43	- 4	+ 2	0	- 0.6	30.4	32
Jhelum	000 35	5 00 00	97 03 1	159 44	0 0 9 5 1	9 98 33	—	—	0	—	30.4	..
Rawalpindi	000 23	6 00 00	97 40 4	168 37	6 0 8 2 0	2 ×0 32	+ 4	- 5	0	- 1.0	34.2	36
Murree	000 18	4 09 05	97 01 1	046 34	0 0 9 8 0	9 ×3 34	+ 2	+ 1	0.8	- 1.1	56.6	..
Attock	××× ××	0 00 00	95 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
Khushab	000 39	0 05 02	99 00 0	144 4	0 0 9 0 0	- — 35	+ 4	- 6	0	0.3	11.1	15
Montgomery	000 40	0 00 00	96 00 0	133 47	0 0 9 0 0	- — 40	+ 1	- 1	0.1	0 1	7.8	[illegible]
Leiah												
Multan	000 35	0 00 0	97 10 0	178 4	0 0 9 0 0	- — 42	+ 2	+ 1	0	- 0.3	4.3	7
Khanpur	000 34	0 00 00	95 00 0	137 4	0 0 9 0 0	- — 45	+ 1	+ 2	0.4	+ 0.2	5.3	4
Bahawalpur	000 34	0 06 02	97 00 0	141 4	0 0 9 0 0	- — 44	+ 2	+ 2	0.1	- 0.2	4.0	8
Fort Abbas	000 31	0 05 05	95 00 0	130 45	0 0 9 0 0	9 ×× 43	—	—	0	—	0.7	6
Drosh *	000 ×8	4 00 00	97 01 1	049 3	0 0 9 4 6	9 99 31	- 4	- 2	0	—	21.4	—
Chakdara	000 32	7 00 00	99 03 1	171 52	7 5 6 —	9 ×× 30	—	—	0.1	—	26.9	—
Cherat *	000 15	0 36 16	98 00 1	905 4	0 0 9 0 0	- — 41	+ 6	0	0.1	- 1.1	23.7	..
Peshawar	000 23	5 00 00	97 03 1	174 45	4 5 8 7 0	- — 37	+ 1	- 2	0.1	- 0.6	7.4	14
Parachinar †	000 7	2 09 01	99 01 1	937 3	0 0 9 3 1	9 99 30	0	0	0.3	—	26.3	..
Miranshah	000 14	0 00 00	99 00 0	980 71	0 0 0 0 0	- — ××	—	—	0.2	- 0.3	15.1	..
Bannu	000 21	0 29 05	99 00 0	160 4	0 0 9 0 0	- — 41	—	—	0	—	6.1	..
D. I. Khan	000 18	0 00 00	97 00 0	161 3	0 0 9 0 0	- — 36	- 2	- 3	0	- 0.3	2.6	10
Wana												..
Fort Sandeman	000 19	0 00 00	97 00 0	008 [illegible]7	0 0 9 0 0	- — 35	+ 4	+ 6	0.2	- 0.2	4.2	11
Hindubagh	000 [illegible]6	0 27 09	98 00 0	969 [illegible]	0 0 9 0 0	- — 32	—	—	0.3	—	8.6	..
Loralai	000 [illegible]0	0 24 02	99 00 0	002 3[illegible]	0 0 9 0 0	- — 30	—	—	0	—	5.5	..
Harnai (a)												14
Sibi	000 [illegible]9	0 10 07	98 00 0	137 3[illegible]	0 0 9 0 0	- — 44	—	—	0	—	5.0	..
Quetta †	000 28	0 15 02	97 00 0	958 3	0 0 9 0 0	- — 24	—	—	0.2	- 0.7	7.5	9
Chaman	003 27	0 18 02	94 10 4	043 35	0 0 9 0 0	2 00 33	+ 4	- 2	0.1	- 1.1	4.7	—
Nushki	000 37	0 34 05	99 00 0	057 4[illegible]	0 0 9 0 0	- — 39	—	—	0.1	—	4.4	..
Dalbandin *	000 31	0 00 00	93 44[illegible]4	018 34	0 0 9 0 0	8 ×× 31	+ 2	0	0	- 0.5	3.6	4
Nokkundi	000 23	0 36 02	99 00 0	208 41	0 0 9 0 0	- — 38	—	—	0	—	1.1	2
Kalat †	000 27	0 00 00	98 00 0	968 27	0 0 9 0 0	- — 20	0	- 6	0.1	- 0.8	9.3	7
Turbat	000 40	0 00 00	98 00 0	175 67	0 0 0 × ×	- — 55	—	—	0	—	0.6	..
Panjgur *	000 21	0 09 02	99 00 0	003 45	0 0 9 0 0	3 ×× ××	0	—	0	—	0.6	3
Lasbela	000 33	0 00 00	99 00 0	147 47	0 0 9 0 0	- — 43	—	—	0	—	11.1	..
Ormara												6
Pasni	000 50	0 04 05	97 00 0	146 65	0 0 9 0 0	- — 57	+ 9	+ 4	0	- 0.9	0.1	6
Jiwani												4
Reti	000 43	0 03 09	96 00 0	146 48	0 0 9 0 0	- — 41	—	—	0	—	0	..
Jacobabad	000 33	0 14 02	97 00 0	124 51	0 0 9 0 0	- — 45	+ 3	+ 1	0.2	0	7.5	4
Sukkur	000 35	0 05 05	96 00 0	128 54	0 0 9 0 0	- — ××	—	—	0	—	4.0	—
Pad Idan	000 44	0 32 05	97 00 0	140 45	0 0 9 0 0	- — 41	—	—	0	—	12.1	—
Karachi (Manora)	000 55	0 05 05	96 00 0	124 59	0 0 9 0 0	- — 38	+ 3	0	0	- 0.2	13.5	8
Karachi (A.F.)	000 48	0 00 00	00 00 4	139 57	0 0 9 0 0	6 ×× 50	—	—	0	—	14.6	..
Badin	000 50	0 24 02	94 00 0	134 54	0 0 9 0 0	- — 57	—	+ 2	0	- 0.2	4.9	9
Chhor (Umerkot)	000 49	0 00 00	97 00 0	116 57	0 0 9 0 0	- — 55	—	—	0	—	11.4	..
Hyderabad	000 41	0 35 05	97 00 0	128 56	0 0 9 0 0	- — 53	+ 6	+ 7	0	- 0.1	4.6	7
Veraval												30
Kabul	000 33	5 25 02	97 02 3	123 40	0 0 9 4 0	9 ×0 33	—	—	0	—	3.8	—
Jalalabad												—
Kandhar												—

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 22ND DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_BD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 55	0 25 09	99 00 1	123 74	0 0 9 0 0	- - - 74	0 00 60	025 02	99 00 0	1 42 70	0 0 9 0 0	- - - 70	-3	—	0	—	1.4	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	6
	Kuwait	..	..	..	..	..	..	0 00 52	223 02	97 01 0	1 58 53	2 0 9 1 1	- - - 52	—	—	0	—	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude) (a) Reports only rainfall. Whenever 999 is given,
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude) for RRR see the Summary on page 1 for the
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude) actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-II.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	VV w w W	P P P T T	$N_h C_L hC_M C_H$	$D_s V_s$ a p p	8 $N_s C h_s h_s$	0 $T_s T_s T_d T_d$	1 d_n $d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Kampala	43 100	545 00	4 04 12	98 01 1	120 78	4 1 4 9 9	1 6 606	8 4 895	0 51 72	1 04 25
Orange	43 080	735 00	2 35 02	98 03 0	092 76	1 1 5 9 1	6 8 408		0 52 74	1 00 31
Empire Brent	48 029	719 00	5 18 05	98 02 1	121 80	3 2 6 4 1	3 5 518		0 52 76	..
Ocean	43 091	628 03	5 01 08	98 03 1	113 78	5 1 5 0 1	2 5 312	8 5 567	..	..
Glenroy G.	43 115	540 03	8 34 14	82 03 0	142 75	..		..		
Mahanada	43 082	726 06	3 03 06	99 02 0	127 80	2 1 x 0 5	2 5 300		0 51 71	1 05 22
Alavi	48 045	610 06	7 27 10	98 75 2	173 80	2 2 6 7 0	5 4 104	8 7 964	0 00 76	1 27 32
Orange	43 083	714 06	3 03 06	90 02 0	100 77	2 1 5 0 1	6 8 002	..	0 52 50	1 11 21
Empire Brent	48 038	733 06	6 99 01	99 16 8	102 86	5 1 7 3 1	3 5 105	..	0 04 79	..
City of Windsor	43 174	662 06	1 04 07	99 02 0	142 78	0 0 0 0 1	2 5 105	..	0 51 66	1 04 x1
British Escort	43 050	786 06	7 02 04	00 02 2	112 80	0 0 x 7 0	7 4 3 0	..	0 54 74	1 49 xx
British Patiente	43 192	582 06	1 35 02	84 00 0	162 75	1 1 4 0 0	7 4 325	..	0 34 67	1 30 20
Alavi	48 036	614 00	3 27 09	99 02 1	096 81	3 4 6 0 0	5 4 206	8 2 640	0 01 54	1 27 22
Zealandic	43 106	580 00	0 05 08	97 12 0	106 77	0 0 9 0 0	2 4 804	..	0 52 60	
British Patience	43 182	574 00	0 05 05	84 00 0	148 75	0 0 9 0 0	1 4 300	..	0 54 67	1 05 31
Swordfish	43 307	592 00	0 00 00	99 02 0	139 73	0 0 9 0 0	1 4 301	..		
Malbar	43 075	755 06	4 04 06	98 03 1	111 81	1 1 6 0 6	6 4 300	..	0 53 72	1 06 20
Zealandic	43 104	597 06	4 03 09	99 02 1	126 70	3 1 6 3 8	2 4 100	..	0 08 69	1 03 x2
Akbar	43 175	655 06	0 04 09	99 00 0	200 83	0 0 9 0 0	- 3 000	..		
City of Windsor	43 176	675 12	1 04 07	99 02 0	111 79	0 0 0 0 1	2 5 604	..	0 51 73	1 04 xx
Urbeno	43 180	728 12	0 00 00	85 02 0	107 80		..	..		
Zelondic	43 103	604 12	2 04 04	97 01 0	095 81	1 1 6 0 9	2 4 610	..	0 01 70	..
Glenroy	48 110	569 13	5 06 16	81 02 0	058 80	..	..	..		..
British Patience	43 201	598 12	0 31 05	84 00 0	125 80	0 0 9 0 0	1 4 815		0 01 60	1 31 20
Kampala	43 122	362 12	2 04 15	94 01 1	108 77	2 1 4 9 9	1 6 618	8 2 894	0 52 79	1 04 25
Empire Brent	48 007	744 12	4 27 11	91 15 8	126 80	3 5 6 1 8	0 0 272			
Mahadevi	43 079	740 12	7 04 05	99 02 1	095 80	7 1 x 6 0	2 5 502	8 3 8xx	0 51 73	1 05 21
Mahadevi	43 188	703 18	0 33 06	98 02 0	113 76	0 0 9 0 0	5 4 300	..	0 54 67	..
BAY OF BENGAL										
Pasha	43 062	815 00	8 05 08	94 21 6	118 75	9 x x x x		..		..
Atlantic	43 007	846 00	7 25 04	99 50 5	075 97	7 x 4 0 0	3 5 410	..	0 88 12	..
Lancashire	42 060	905 00	7 10 05	98 25 8	084 79	7 3 6 0 0	2 5 300	8 4 xxx	0 69 75	1 66 21
Chupra	47 118	935 00	2 74 13	99 02 1	088 79	7 1 4 0 0	3 5 304	....	0 51 76	1 16 21
Pasha	43 066	820 06	8 02 08	96 21 6	142 75	8 x 7 x x		....		
Atlantic	45 001	853 06	7 20 01	98 03 8	690 80	7 3 4 x x	3 5 007	..	0 52 74	1 20 48
Australind	48 143	856 06	8 11 16	97 25 8	100 80	8 4 x 0 0	3 4 903	..		
Chupra	47 125	940 16	2 13 13	99 02 1	091 83	2 1 5 0 0	3 5 300	..	0 00 68	1 14 32
Singu	43 144	817 12	1 07 07	98 03 1	113 79	0 0 9 0 1		..		
Atlantis	45 010	869 18	4 23 13	90 01 0	073 80	4 2 5 0 0	3 5 505	..	0 52 74	1 23 33
Yenang Yaung	42 140	927 12	3 05 16	98 01 1	102 80	2 6 7 0 1	1 4 410	...	0 52 70	1 04 x3
Chupra	47 135	950 12	2 13 11	99 02 1	086 80	7 1 4 0 0	3 5 301	..	0 01 76	1 14 21

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11GG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff).

STATION	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra	25 04	26 07	28 14	29 21	30 10	...	..	..	..	..	..	..	..	..	..	..	35 15	35 04	33 07	30 14	30 28	..	..	..
Chhor	..	..	..	..	..	..	..	..	...	..	..	..	..	..	...	..	34 08	31 12	31 15	34 15	32 06	26 [illegible]	29 35	...
Chittagong	22 03	21 02	01 03	32 15	31 33	27 37	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..
Dalbandin	..	..	..	...	..	..	..	...	..	..	..	...	..	..	..	..	...	..	..	...	..	..	..	..
Drosh	..	..	..	..	05 07	13 03	25 11	28 13	..	..	..	..	..	11 01	01 03	36 13	..	..	..	..	05 08	01 17	16 04	28 05
Fort Sandeman	..	..	..	33 01	22 05	25 17	26 27	..	..	..	..	..	..	..	..	..	..	..	..	23 05	33 07	35 05	31 32	29 35
Jacobabad	..	..	..	..	..	..	..	..	..	..	07 10	05 04	35 06	35 10	31 12	29 18	33 09	35 23	05 19	01 15	36 12	30 13	..	..
Jhelum	18 03	19 03	25 05	26 07	29 06	30 13	26 35	..	..	..	32 09	34 13	02 08	15 04	20 14	23 10	35 11	30 09	21 03	11 12	12 14	13 13	26 04	..
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	22 06	25 06	26 06	27 02	28 13	28 23	29 27	27 29	..	...	30 13	30 10	36 08	33 18	34 22	31 21	01 09	36 18	01 19	33 08	[illegible]	[illegible]	..	..
Khanpur	01 03	15 05	17 05	19 07	21 10	33 17	23 35	..	..	..	..	..	..	..	..	..	04 29	04 27	03 21	02 16	[illegible]	22 25	29 16	29 27
Lahore	20 02	32 07	27 02	27 03	29 08	30 17	27 26	27 38	...	..	03 06	35 06	34 05	31 06	12 05	12 05	12 04	09 06	09 06	12 06	[illegible]	[illegible]	25 16	25 29
Multan	11 04	12 08	14 08	20 09	22 09	23 13	25 41	..	..	..	03 10	04 09	05 05	14 03	26 12	31 11	02 11	03 12	02 00	01 03	[illegible]	[illegible]	[illegible]	..
Peshawar	..	35 01	01 02	15 04	21 05	26 11	26 27	..	..	..	..	29 08	31 12	34 11	04 10	19 09	..	11 05	35 01	31 11	29 0[illegible]	[illegible]	[illegible]	[illegible]
Quetta	..	..	..	..	25 13	29 20	27 41	26 36	..	..	..	..	..	..	..	..	..	..	..	..	25 09	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..

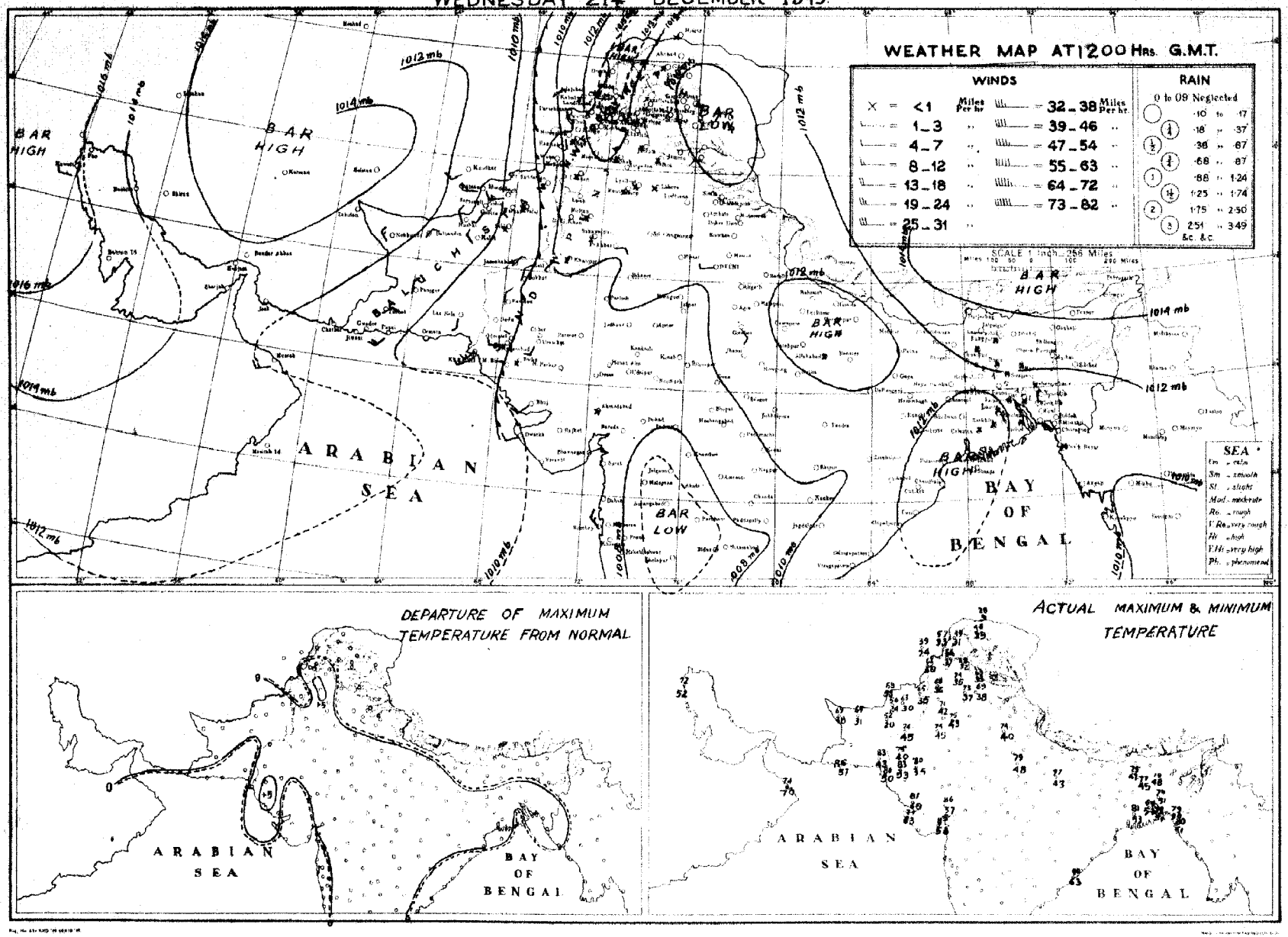
Cloud Observation Data (IIG CdvdlGrvr)

Peshawar 58008 42616

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0 4·5, 6·0, 7·5 and 9·0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N. P. W.

PAKISTAN DAILY WEATHER REPORT

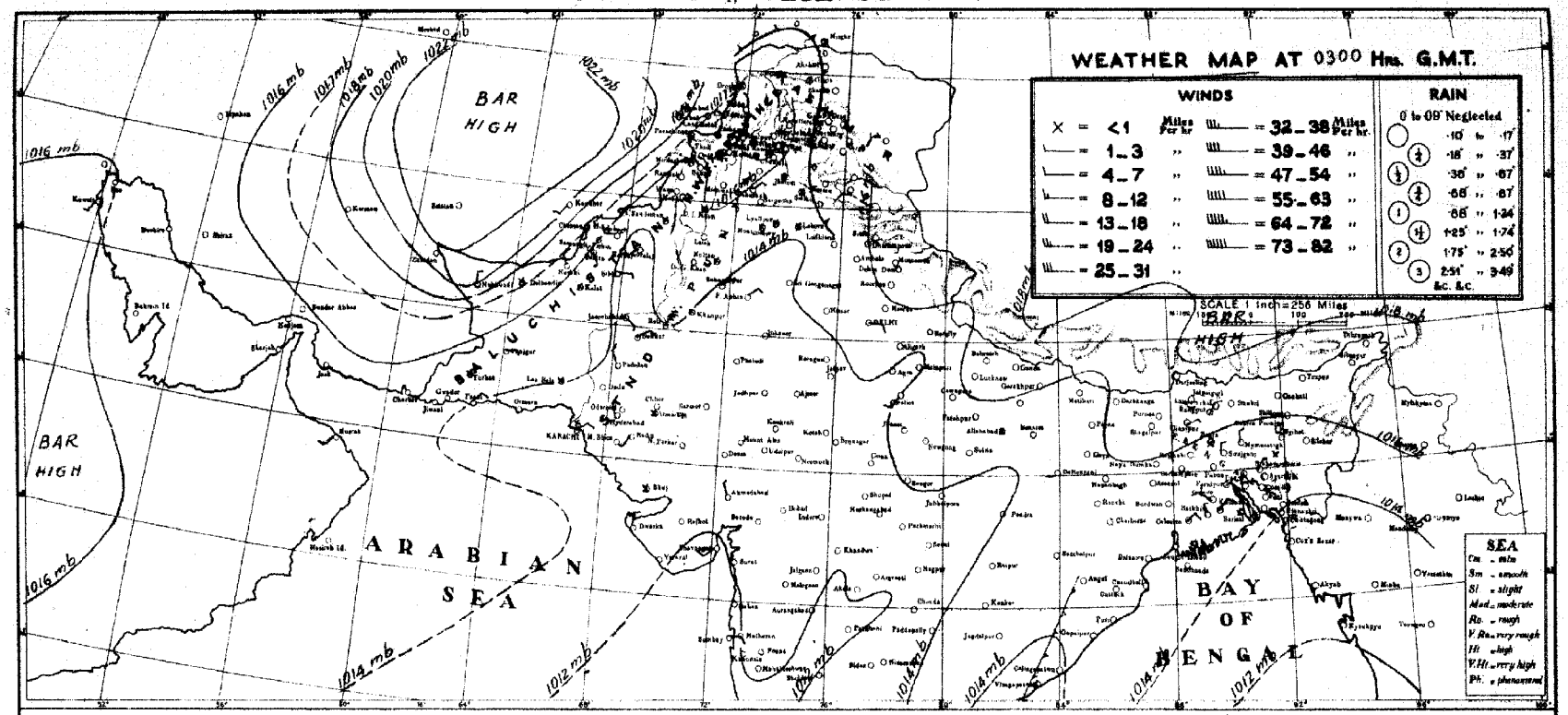
WEDNESDAY 21st DECEMBER 1949

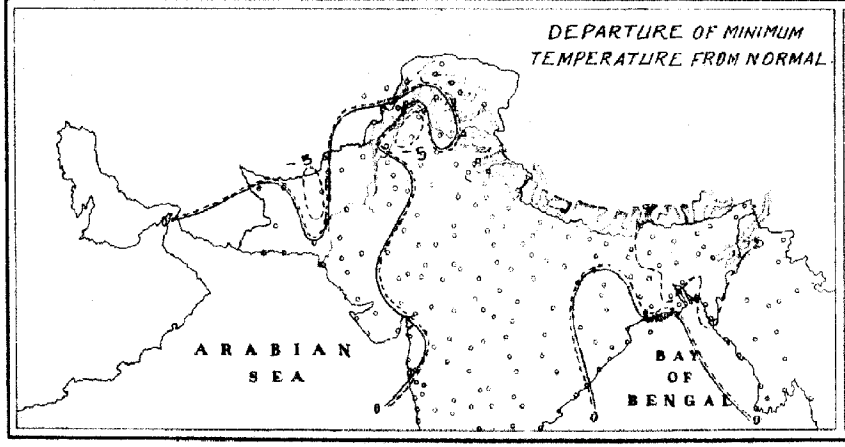


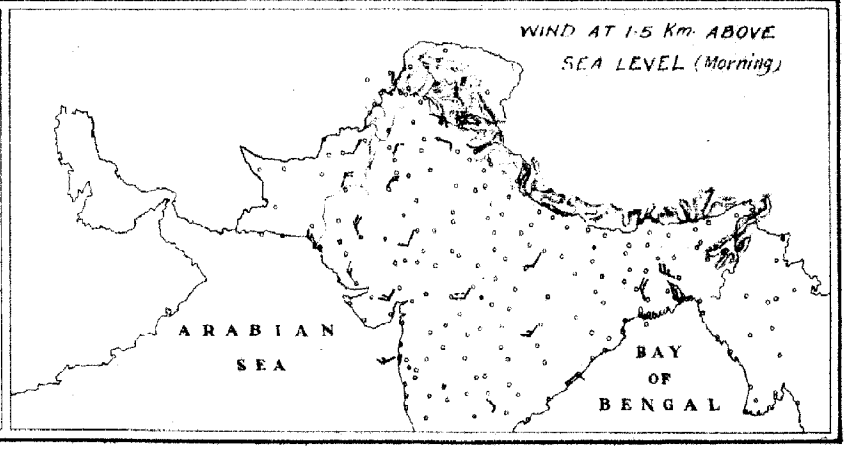
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

THURSDAY 22ND DECEMBER 1949







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

Monthly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No... ....

FOR FRIDAY, THE 23RD DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

The occluded western disturbance over Kashmir has become unimportant. Yesterday's feeble low pressure wave over North Rajputana became more active over there by 1200 GMT yesterday and moved northeastwards. The associated discontinuity runs from the northeast Punjab hills to Central India and is active along the northeast Punjab hills.

A western disturbance has crossed Iraq and lies over west Persian Gulf and adjoining south Iran.

It's occluded front is still affecting Iraq. The extension of the Asiatic high over east Pakistan becoming less pronounced due to the easterly movement of a low pressure wave lying this morning over Central India.

Night temperatures were generally appreciably below normal in the North West Frontier Province, the west Punjab and Baluchistan.

Forecast valid until the 24th evening :— Weather will remain dry over the country.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 23rd December, 1949.

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRt_dT_d$	$N\,dd\,ff$	$VVwwW$	$PPPTT$	$N_hC_LhC_MC_H$	$W_tD_sD_sT_xT_x$	$RRRt_dT_d$	$N\,dd\,ff$	$VVwwW$	$PPPTT$	$N_hC_LhC_MC_H$	$W_tD_nD_nT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 53	0 00 00	96 00 1	101 69	0 0 9 0 0	9 xx 79	000 48	0 00 0C	97 00 0	128 69	0 0 9 0 0	1 xx xx	0	—	0	- 4.1	—	100
	Chittagong	000 53	0 77 05	96 06 0	103 67	0 0 9 0 0	- — 79	000 47	1 05 05	96 01 0	130 63	0 0 9 0 5	- — 49	+ 2	- 1	1.2	- 1.5	123.5	100
	Noakhali																		94
	Comilla	000 50	0 31 05	94 00 0	107 67	0 0 9 0 0	- - - 76	000 47	0 35 02	98 00 0	136 61	0 0 9 0 0	- — 47	0	- 6	0	- 1.6	170.8	..
	Brahmanbaria	000 63	0 00 00	97 00 0	147 65	0 0 9 0 0	- - - 77	000 53	0 00 00	97 00 0	152 64	0 0 9 0 0	- — 53	—	—	0	- 1.4	18.7	..
	Narayanganj	000 47	0 77 02	94 00 0	107 70	0 0 9 0 0	- - - 78	000 49	1 29 02	96 01 6	136 66	1 0 8 0 1	5 00 50	+ 1	- 6	0	- 1.2	69.6	74
	Mymensingh	000 58	0 00 00	99 00 0	164 68	0 0 9 0 0	- - 78	000 56	0 36 02	98 00 0	147 56	0 0 9 0 0	- — 48	+ 2	- 6	0	- 1.6	103.6	91
	Srimangal	000 53	0 00 00	95 00 1	109 56	0 0 9 0 0	- — 77	000 51	1 36 02	97 02 1	141 59	0 0 9 0 1	- — 39	- 3	- 8	0.2	- 1.4	97.3	..
	Khulna	000 51	0 00 00	95 00 0	116 68	0 0 9 0 0	- - - 77	000 50	0 04 02	97 00 0	145 65	0 0 9 0 0	- — 51	0	- 2	0	- 1.3	69.2	—
	Satkhira	000 54	0 00 00	97 00 0	110 73	0 0 9 0 0	- — 79	000 49	0 00 00	98 00 1	138 62	0 0 9 0 0	4 xx —	0	—	0	- 1.9	40.8	..
	Jessore							000 51	2 05 02	97 01 1	140 55	0 0 9 0 8	- — 43	—	—	0	- 1.1	52.6	65
	Faridpur	000 52	1 00 00	95 05 0	111 65	1 0 8 0 8	- — 66	000 53	2 04 02	05 05 0	139 60	2 0 8 0 8	0 x6 47	- 9	- 6	0	- 1.3	67.4	..
	Barisal	000 59	0 00 00	97 00 0	109 71	0 0 9 0 0	- - - 79	046 54	0 00 00	97 00 0	130 65	0 0 9 0 0	- — 51	+ 2	- 4	1.6	- 0.2	81.5	84
	Pabna																		—
	Rampur Boalia																		..
	Sirajganj	000 xx	0 23 07	94 00 0	096 67	0 0 9 0 0	- — 76	000 xx	0 36 02	96 28 4	141 65	0 0 9 0 0	3 00 48	+ 1	- 5	0	- 0.8	121.4	..
	Bogra	000 49	0 00 00	97 00 0	102 68	0 0 9 0 0	- - 75	000 51	0 05 02	97 00 0	158 60	0 0 9 0 0	- — 47	0	- 6	0	- 0.8	74.1	69
	Dinajpur	000 53	0 00 00	96 00 0	113 67	0 0 9 0 0	- - - 74	000 51	0 00 00	96 00 0	149 59	0 0 9 0 0	- — 45	- 2	- 4	0	- 0.5	89.2	42
	Rangpur	000 xx	0 00 00	96 00 0	..	0 0 9 0 0	—	000 xx	0 02 05	97 00 0	—	0 0 9 0 0	—	—	—	0	- 0.5	103.9	..
KASHMIR	Srinagar †																		26
	Gulmarg †																		..
	Sonamarg †																		71
	Dras †																		18
	Leh †																		3
	Skardu †																		6
	Gilgit *																		5
	Misgar																		..
	Alliabad																		—
WEST PUNJAB	Lyallpur	000 40	0 00 00	96 00 C	115 63	0 0 9 0 0	- — 72	000 33	0 00 00	96 00 0	151 37	0 0 9 0 0	- — 36	+ 4	- 4	0	- 0.3	14.5	12
	Lahore	000 40	0 00 00	96 00 0	120 63	0 0 9 0 0	- - 73	000 36	0 00 00	95 10 0	154 4.	0 0 9 0 0	- — 39	+ 2	0	0.1	- 0.3	19.9	19
	Sialkot	000 61	3 00 00	98 02 1	115 64	6 0 9 5 4	8 00 65	000 38	7 00 00	98 02 1	153 47	5 5 6 5 0	9 x0 44	- 2	+ 3	0	- 0.6	30.4	32
	Jhelum	000 47	7 27 07	97 03 1	114 65	0 0 9 7 1	8 99 74	000 34	4 00 00	96 03 1	159 30	0 0 9 7 0	3 x9 30	—	—	0	—	30.4	..
	Rawalpindi	000 34	3 00 00	98 31 4	120 59	3 2 8 0 0	9 - - 68	000 32	4 00 00	97 10 4	17. 4.	4 2 8 0 0	2 xx 36	+ 3	- 1	0	+ 1.0	34.2	36
	Murree	000 25	7 05 13	97 02 1	934 34	5 4 6 5 0	9 x1 44	000 26	3 05 00	97 02 1	943 38	0 0 9 5 0	9 x4 33	- 3	0	0.8	- 1.2	56.6	..
	Attock	xxx xx	2 00 00	95 00 0	—	2 0 6 0 0	—	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	—	—	—	0	—	0	..
	Khushab	000 32	0 05 02	99 00 0	115 71	0 0 9 0 0	— 72	000 27	0 13 02	99 00 0	153 46	0 0 9 0 0	- — 36	+ 2	- 5	0	0.4	11.1	15
	Montgomery	000 30	0 00 00	97 00 0	108 67	0 0 9 0 0	- 71	000 32	0 34 02	97 00 0	147 45	0 0 9 0 0	- — 44	+ 1	+ 3	0.1	- 0.1	7.8	10
	Leiah																		8
	Multan	000 34	0 00 00	97 00 0	--- 69	0 0 9 0 0	- - 70	000 30	0 00 00	07 10 0	120 43	0 0 9 0 0	- — 41	+ 1	0	0	- 0.3	4.3	7
	Khanpur	000 35	0 03 02	95 00 0	122 68	0 0 9 0 0	- - 74	000 33	0 00 00	94 06 0	155 39	0 0 9 0 0	- — 39	+ 1	- 4	0.4	- 0.2	5.3	5
	Bahawalpur	000 40	0 00 00	97 00 0	109 67	0 0 9 0 0	- - 71	000 32	0 32 02	07 00 0	151 44	0 0 9 0 0	- — 40	- 2	- 2	0.1	- 0.2	4.0	5
	Fort Abbas	000 34	0 36 05	95 00 0	027 47	6 0 9 0 0	0 xx 73	000 35	0 36 05	95 00 0	142 40	0 0 9 0 0	0 xx 41	—	—	0	—	0.7	5
N.-W. F.P.	Drosh *	000 10	4 23 02	98 02 2	003 43	0 0 9 2 0	6 x9 45	000 18	0 00 00	97 00 1	057 31	0 0 9 0 0	9 xx 30	- 4	- 3	0	—	21.4	—
	Chakdara	000 27	4 31 02	99 01 2	134 51	4 5 6 - -	3 xx 60	000 26	0 23 05	99 00 0	249 38	0 0 9 x x	- - 34	—	—	0.2	—	26.9	..
	Cherat *	000 19	3 36 14	98 03 1	980 45	0 0 9 3 0	0 x6 48	000 12	0 36 10	98 00 1	001 44	0 0 9 0 0	— 42	- 4	+ 1	0.1	—	23.7	..
	Peshawar	000 28	7 31 05	97 03 1	145 50	2 5 7 7 0	8 4x 63	000 18	1 23 05	97 02 1	175 42	0 0 9 3 0	9 xx 36	- 2	- 3	0.1	- 0.7	7.4	14
	Parachinar †	000 18	7 11 02	99 03 2	930 45	3 2 6 0 0	5 x0 52	000 25	0 36 02	99 00 1	940 30	0 0 9 0 0	9 xx 28	0	- 2	0.3	—	26.3	..
	Miranshah	000 29	0 11 07	98 01 1	898 45	2 1 8 1 1	- - - 61							—					..
	Bannu	000 32	0 00 00	99 02 1	117 46	6 0 9 3 0	- - - 68	000 28	0 31 05	99 00 0	160 40	0 0 9 0 0	- — 45	—	—	0	—	6.1	..
	D. I. Khan	000 40	0 00 00	98 00 0	131 64	0 0 9 0 0	- - 66	000 28	0 00 00	98 00 0	164 40	0 0 9 0 0	- — 37	- 4	- 2	0	- 0.3	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 32	1 00 00	98 01 0	070 57	0 0 9 2 0	0 x7 50	000 21	0 00 00	97 00 0	021 33	0 0 9 0 0	- — 37	- 2	+ 3	0.2	- 0.2	6.2	11
	Hindubagh	000 29	0 20 13	98 00 0	951 45	0 0 9 0 0	- - 52	000 24	0 31 02	98 00 0	981 30	0 0 9 0 0	- — 27	—	—	0.3	—	8.6	..
	Loralai	000 19	0 16 02	99 00 0	936 54	0 0 9 0 0	- - 59	000 20	0 24 05	99 00 0	011 35	0 0 9 0 0	- — 32	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 38	0 25 08	97 00 0	102 73	0 0 9 0 0	- — 77	000 31	0 31 02	97 00 0	158 51	0 0 9 0 0	7 xx 46	—	—	0	—	6.0	..
	Quetta †	000 21	0 28 05	98 00 0	926 49	0 0 9 0 0	- - 56	000 00	0 20 02	95 10 0	958 26	0 0 9 0 0	- — 14	—	—	0.2	- 0.8	7.5	9
	Chaman	003 41	0 22 05	98 00 0	011 47	0 0 0 0 0	- - 51	003 23	0 11 02	95 28 4	057 31	0 0 9 0 0	- — 30	- 3	- 5	0.1	- 1.2	4.7	..
	Nushki	000 34	0 79 09	96 05 4	065 54	0 0 9 0 0	4 xx 55	000 31	0 00 00	95 05 0	079 37	0 0 9 0 0	- — 35	—	—	0.1	—	4.4	..
	Dalbandin *	000 30	0 00 00	94 06 3	003 59	0 0 9 0 0	5 xx 62	000 23	0 00 00	94 05 0	030 33	0 0 9 0 0	- — 30	- 1	- 1	0	- 0.5	3.6	4
	Nokkundi	000 15	0 32 09	99 00 0	160 59	0 0 9 0 0	- — 60	000 20	0 38 02	99 00 0	231 35	0 0 9 0 0	- — 33	—	—	0	—	1.1	2
	Kalat †	000 32	0 32 05	98 00 0	953 41	0 0 9 0 0	- — 45	000 00	0 14 05	98 00 0	963 18	0 0 9 0 0	- — 16	- 7	- 10	0.1	- 0.9	9.3	7
	Turbat	000 38	0 04 05	99 00 0	136 75	0 0 9 x x	- - 76	000 35	0 04 05	96 00 0	187 66	0 0 9 0 0	- - 52	—	—	0	—	0.4	..
	Panjgur *	000 31	0 36 09	99 00 0	997 51	0 0 9 0 0	9 xx 57	000 21	0 05 05	09 00 0	011 42	—	3 xx 57	- 8	—	0	—	0.4	5
	Lasbela	000 41	0 00 00	99 00 0	103 82	0 0 9 0 0	- — 83	000 33	0 32 05	99 00 0	160 50	0 0 9 0 0	- — 45	—	—	0	—	11.1	..
	Ormara																		6
	Pasni																		6
	Jiwani																		4
SIND	Reti	000 41	0 04 18	96 00 0	122 72	0 0 9 0 0	- — 73	000 28	0 24 02	95 05 0	167 37	0 0 9 0 0	- — 36	—	—	0	—	0	..
	Jacobabad	000 xx	0 16 02	97 00 0	116 73	0 0 9 0 0	- — 77	000 31	0 13 02	98 00 0	154 49	0 0 9 0 0	- — 45	+ 4	+ 1	0.2	0	7.5	4
	Sukkur	000 34	0 07 05	96 00 0	112 71	0 0 9 0 0	- — 71	000 33	0 12 02	96 00 0	155 47	0 0 9 0 0	- — 45	—	—	0	—	4.0	—
	Pad Idan	000 46	0 36 09	97 00 0	117 71	0 0 9 0 0	- — 75	000 38	0 00 00	97 00 0	139 40	0 0 9 0 0	- — 39	—	—	0	—	12.1	..
	Karachi (*Manora*)	000 54	0 24 09	98 00 0	106 79	0 0 9 0 0	- — 79	000 49	0 00 00	95 05 0	141 61	0 0 9 0 0	- — 59	+ 2	+ 2	0	- 0.2	13.5	8
	Karachi (*A-P.*)	000 58	0 23 05	97 00 0	103 79	0 0 9 0 0	- — 81	000 41	0 00 00	08 00 0	151 51	0 0 9 0 0	- — 50	—	—	0	—	14.6	..
	Badin	000 41	0 02 05	94 00 0	100 75	0 0 9 0 0	- — 80	000 38	0 02 02	94 00 0	149 52	0 0 9 0 0	- — 47	+ 1	- 3	0	- 0.2	4.9	9
	Chhor (*Umar*)	000 52	0 30 05	97 00 0	102 75	0 0 9 0 0	- — 76	000 35	0 02 05	97 00 0	138 46	0 0 9 0 0	- — 29	—	—	0	—	11.6	..
	Hyderabad	000 38	0 36 08	97 00 0	109 73	0 0 9 0 0	- — 78	000 40	0 36 02	97 00 0	148 54	0 0 9 0 0	- — 52	- 2	+ 1	0	- 0.1	4.4	7
JUNAGADH	Veraval																		30
AFGHANISTAN	Kabul	000 27	8 22 05	98 03 2	072 55	8 7 8 2 -	- - — 76	000 20	6 00 00	94 02 1	089 20	6 7 1 0 0	- — 20	—	—	0.2	—	8.1	—
	Jalalabad	000 41	7 36 02	97 03 2	072 61	2 5 6 2 0	8 x0 62	000 37	0 27 02	97 00 2	125 44	0 0 9 0 0	9 xx 32	—	—	0	—	3.8	—
	Kandahar	000 43	0 23 05	98 00 0	087 51	0 0 9 0 0	8 xx 54	000 25	0 00 00	97 00 0	125 28	0 0 9 0 0	9 xx 26	—	—	0.3	—	3.5	—

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 23RD DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_LD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_LD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. to date	Departure from normal	Since 1st Jan. to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	5
	Mashed	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 63	0 29 02	99 00 0	124 74	0 0 9 0 0	- - 74	0 00 63	025 02	99 00 0	1 50 68	0 0 9 0 0	- - 68	-3	-1	0	-0.9	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	4
	Kuwait	000 62	3 27 05	97 03 0	118 63	3 0 9 4 5	- - 65	0 00 61	609 02	96 03 0	1 42 64	6 0 9 6 0	- - 65	..	..	0	..	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPPTT	$N_hC_LhG_MC_H$	D_sV_s app	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_nd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Empire Brent	58 070	771 09	4 27 12	99 25 8	001 79	4 2 6 0 0	3 5 816	..	0 01 75	..
Goonthear	53 057	779 00	5 02 17	98 01 2	059 62	2 8 5 7 0	6 6 507	..	0 02 73	1 36 44
Kampala	53 140	582 00	0 04 15	99 00 0	127 75	0 0 9 0 0	1 5 300		0 54 67	1 04 25
Alvi	58 070	602 00	3 29 09	99 01 2	076 80	3 1 6 0 0	5 3 806	8 5 845	0 51 74	1 29 42
Ocean	51 078	753 09	2 08 02	99 02 0	102 77	0 0 9 0 5	2 5 318	..	0 57 68	1 09 00
Dwarka	53 217	694 06	1 01 02	98 01 0	127 78	1 1 6 3 0	3 5 302	..	0 06 63	1 34 20
Mahadavi	51 171	713 06	1 04 09	98 02 0	174 78	0 0 9 0 1	5 4 400	..	0 53 66	
City of Windsor	53 185	712 06	1 01 08	99 02 0	178 77	0 0 9 4 0	2 5 110	..	0 57 14	1 01 41
Empire Brent	58 077	777 06	4 27 06	99 02 8	086 84	3 2 6 6 8	3 5 300	..	0 02 72	..
Nurjahan	53 058	805 06	8 31 02	96 02 2	080 81	8 1 5 6 0	7 4 610	..	0 51 72	
Goonthear	51 166	260 06	2 04 17	98 01 1	103 62	2 1 7 4 0	6 6 103	..	0 03 28	1 08 58
Alvi	58 080	548 06	6 21 05	99 02 1	110 81	6 4 7 0 0	5 3 300	8 6 455	0 02 74	1 21 51
Zealandic	53 002	640 06	4 03 05	99 02 0	125 82	3 1 7 0 1	2 4 201	..	0 01 68	1 43 ..
British Escort	53 178	747 06	2 09 00	99 02 0	115 80	2 1 x 0 0	7 4 300	..	0 54 69	1 09 22
Prestige	51 210	615 12	3 36 09	99 02 0	125 75	3 1 6 0 0	3 4 100	..	0 01 67	1 36 31
Avenger	53 136	647 12	8 02 02		038 83	4 5 1 3 5	3 0 014			
Empire Brent	58 080	759 12	7 27 02	99 03 1	058 86	7 2 6 3 1	3 5 611	8 7 840	0 04 75	1 27 20
Kampala	53 171	651 12	1 36 06	99 00 0	125 76	1 1 4 0 0	1 5 605	8 1 804	0 52 65	1 36 00
Tribesman	53 080	717 12	3 04 05	99 02 0	090 81	2 1 4 2 1	2 4 300	..	0 51 70	1 02 ..
Gregory	53 098	634 12	1 05 12	92 02 0	113 82		..	..		
Goonthear	58 078	726 18	1 04 04	98 02 0	099 62	1 1 5 0 0	6 6 911	..	0 02 21	1 10 00
Zealandic	53 093	663 18	2 05 07	98 02 0	107 80	2 1 8 0 8	2 4 300	...	0 51 66	..
BAY OF BENGAL.										
Australind	58 162	893 00	3 14 18	98 02 0	094 80	3 1 x 0 0	3 4 420	..		..
Chupra	57 150	965 00	1 14 12	99 01 1	086 78	1 1 5 0 0	3 5 307	..	0 31 74	
Atlantic	55 029	978 00	4 16 07	99 01 1	090 81	2 3 5 1 0	3 5 415	..	0 52 75	1 18 42
Nurjahan	53 061	815 00	9 36 10	97 00 2	100 78	x x x x x	5 4 300		0 00 72	
Maloja	51 081	880 06	5 07 05	98 01 1	156 82	3 1 6 0 1	2 4 810	8 3 830	0 00 75	1 07 42
Singu	53 169	842 06	6 07 03	98 03 1	130 79	2 1 5 0 5	..	..		
Chupra	57 166	978 06	3 13 13	99 02 1	086 80	3 2 5 0 0	3 5 605	..	0 01 68	1 14 32
Atlantis	55 041	890 06	0 01 04	99 16 1	073 83	4 3 3 x 9	3 5 110	..	0 00 74	...
Lancashire	52 061	931 12	6 06 05	98 02 1	078 80	4 1 6 0 9	2 5 300	8 4 xxx	0 00 76	
Atlantis	55 052	890 12	8 36 02	99 02 2	059 79	3 3 4 3 0	3 5 320	...	0 54 73	1 38 00
Singu	53 178	850 12	4 07 06	98 02 1	110 79	1 1 6 0 7	...			
Rajula	53 077	892 12	7 04 05	98 15 1	142 82	3 0 6 9 0	2 4 403	8 4 470	0 01 75	1 04 48
Australind	58 177	802 12	6 13 18	98 03 8	089 79	4 3 x 7 0	3 4 402	..		
Chupra	57 176	985 12	2 11 13	99 01 1	090 77	2 1 5 0 0	3 5 307	..	0 51 67	1 12 22
Celebes	53 050	860 12	6 30 05	98 02 1	115 30	4 2 5 8 0	2 5 410		0 06 28	1 07 20
Usat General	50 074	899 18	0 14 19	99 01 0	058 81	0 0 9 0 0	7 6 302	8 3 850		
Ranchi	52 074	904 18	3 04 05	98 02 0	149 82	3 1 6 0 0	2 4 005	...	0 00 74	1 04 43
Atlantis	56 062	907 18	3 00 02	99 02 1	069 79	3 3 5 0 0	3 5 300	..	0 54 73	1 00 00

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—IIIGG PoPoPoToTo TdoTdoTxoXiXi P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff).

Station	At 1200 hrs. G. M. T. of Previous Date †, Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date †, Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date †, Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra	33 03	32 05	30 08	30 13	30 29	28 27	26 40	25 52	..	..	..	..	..	..	..	..	03 08	04 07	02 06	31 19	30 20	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	07 13	05 09	34 16	31 27	..	..
Dalbandin	..	..	..	..	..	..	..	..	..	..	..	..	..	19 01	03 05	01 12	..	..	..	..	06 09	02 15	01 01	33 08
Drosh	..	..	..	..	02 01	34 08	10 06	..	..	..	..	..	..	..	..	..	..	..	..	21 04	33 03	35 14	30 18	29 38
Fort Sandeman	..	..	..	32 07	27 05	30 12	27 25	..	..	..	..	..	..	..	..	..	..	..	..	31 06	31 68	31 10	27 31	..
Jacobabad	25 07	17 09	11 13	03 07	03 08	28 13	20 25	29 43	29 38	..	10 13	11 08	16 03	30 07	33 07	29 09	09 06	08 05	07 05	10 08	09 07	10 06	12 11	17 11
Jhelum	33 03	05 03	09 05	13 12	12 40	12 10	19 13	23 15	..	..	30 05	13 04	08 04	06 09	11 12	11 05	30 06	04 05	07 03	..	..	..	..	..
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	02 08	05 07	05 07	05 07	30 15	30 25	29 42	28 41	..	...	12 07	11 04	18 08	23 15	33 18	31 23	08 10	17 05	26 08	32 12	33 14	30 21	27 41	..
Khanpur	04 11	01 17	03 17	05 11	35 03	31 15	29 26	..	..	..	..	..	..	..	..	..	02 15	02 15	01 12	35 10	35 05	28 11	27 24	..
Lahore	11 02	12 04	12 07	11 03	17 11	16 17	24 11	22 30	...	..	05 06	09 07	15 06	20 09	23 08	24 41	05 07	09 04	09 04	16 06	18 07	16 12	21 15	...
Multan	01 08	01 11	01 10	01 07	33 04	31 10	27 08	29 32	..	..	08 13	45 10	36 11	35 14	34 09	..	22 18	01 14	01 10	26 09	36 11	26 12	31 15	..
Peshawar	..	34 12	34 08	36 07	01 04	32 06	..	..	..	..	..	32 06	61 11	34 12	33 03	08 03	..	18 02	22 04	33 11	35 11	03 06	08 08	00 02
Quetta	..	..	..	..	27 09	26 11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35 03	33 18	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

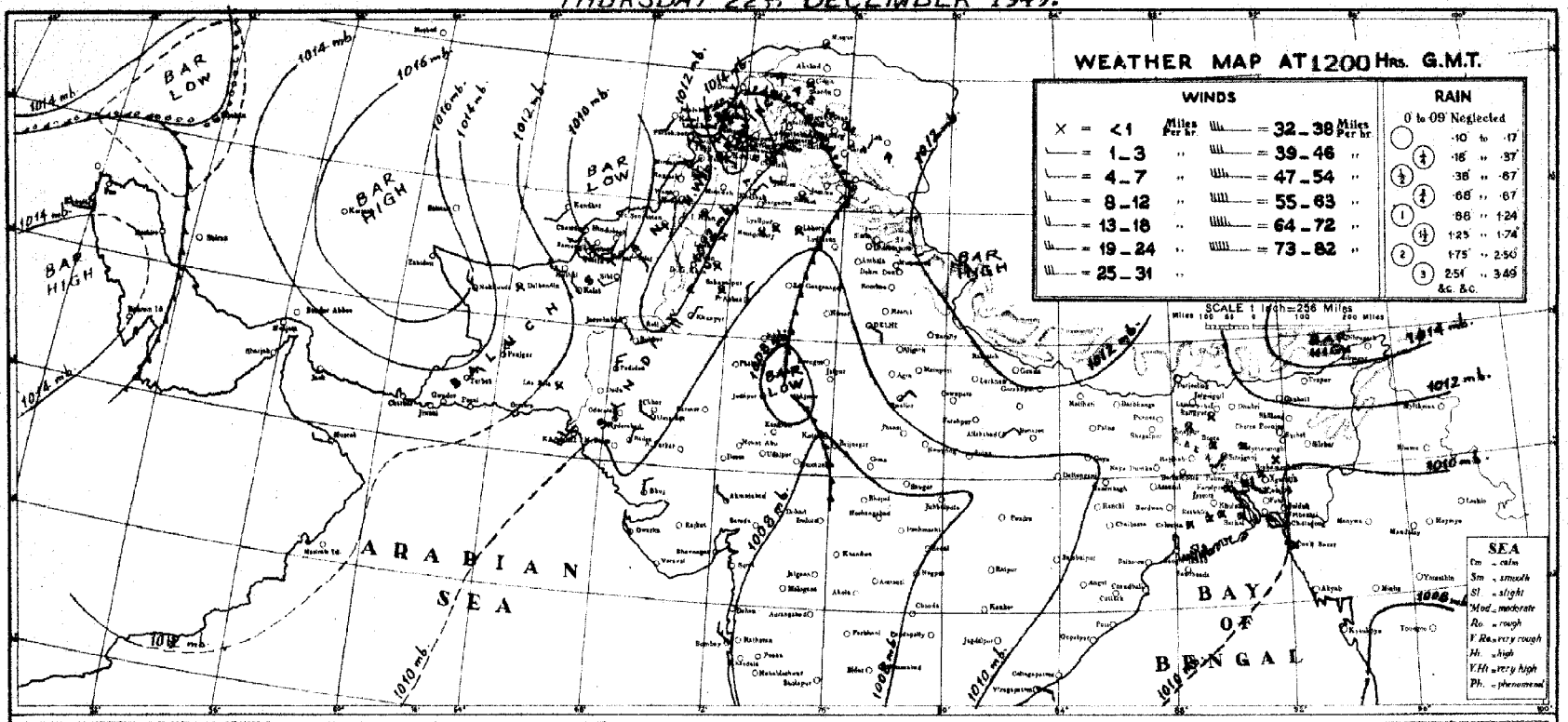
Cloud Observation Data (IIG CdvdIGrvr)

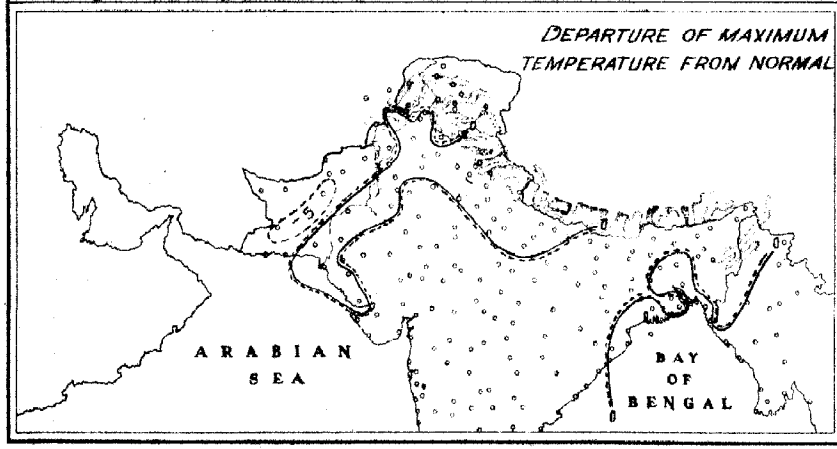
Jhelum 59002 415xx

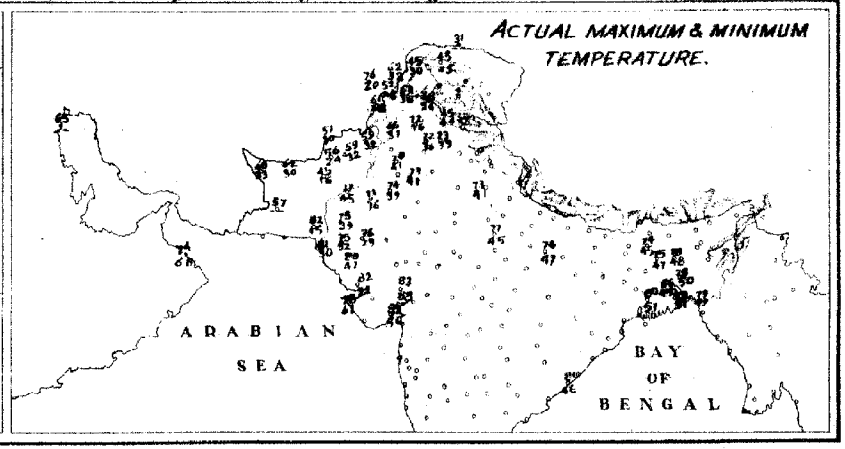
* Wind directions are expressed in tens of degrees counting from North through east and speed in Knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5 and 9-0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N. P. W.

PAKISTAN DAILY WEATHER REPORT

THURSDAY 22ND DECEMBER 1949.



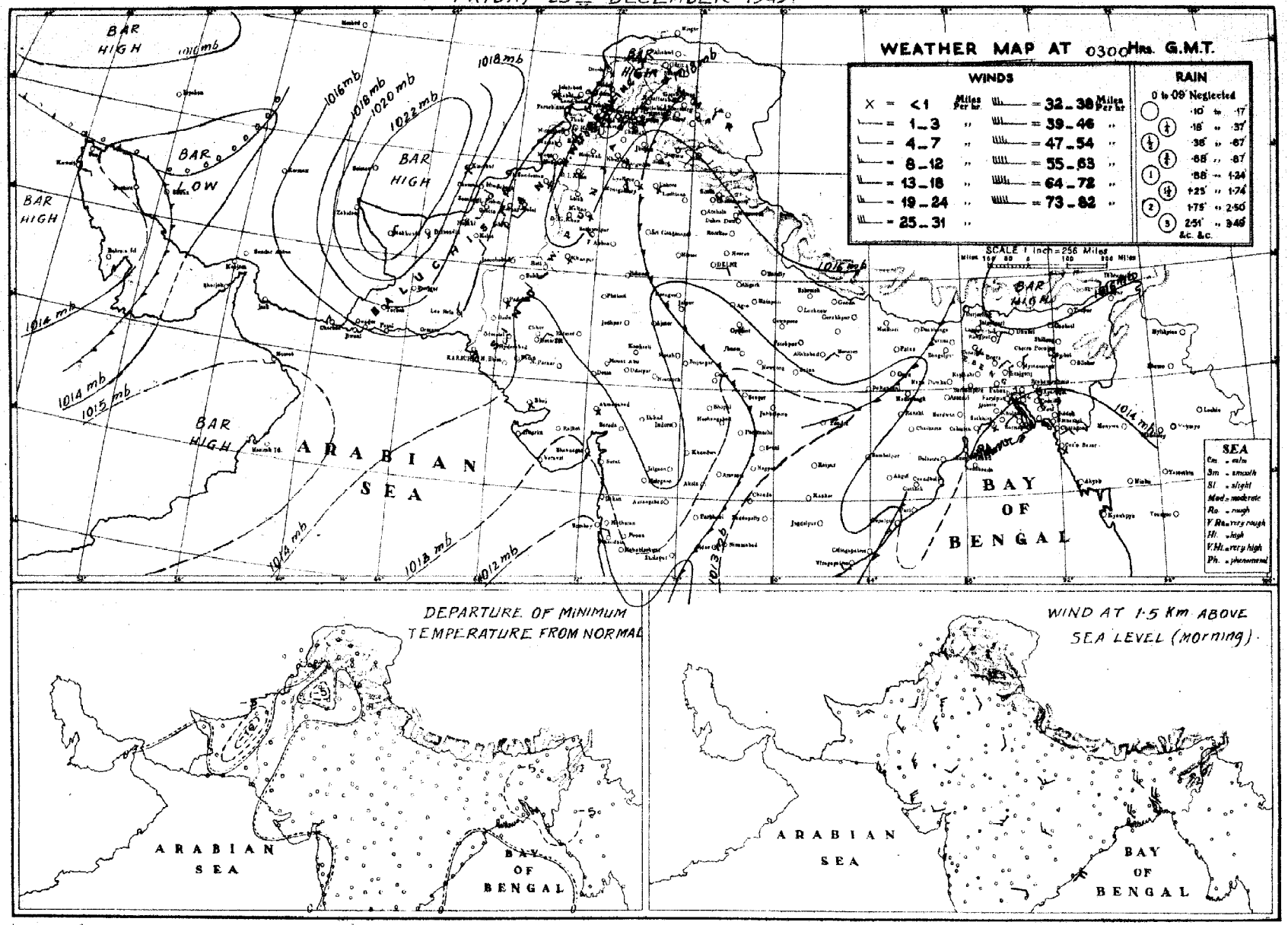




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

FRIDAY 23RD DECEMBER 1949.



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

Monthly Subscription.
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No...... ......

FOR SATURDAY, THE 24TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance over west Persian Gulf and adjoining south Iran lies this morning over east Persian Gulf and is likely to move eastnortheastwards. Its occluded front runs along west Persian Gulf and south Iraq.

A fresh western disturbance is approaching Iraq.

The Asiatic high is receding from East Pakistan as a result of easterly movement of the low pressure wave over the central parts of India.

Night temperatures were appreciably below normal in West Pakistan.

Forecast valid until the evening of 25th.—Weather will continue dry over the country.

Karachi,
The 24th December, 1949.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

[illegible]	Station	At 1200 Hrs G. M. T. of previous date 1						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_nD_mT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_nD_mT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 54	0 00 00	96 00 1	100 68	0 0 9 0 0	9 xx 77	000 51	0 00 00	97 00 0	131 63	0 0 9 0 0	1 xx xx	- 2	—	0	- 4.1	—	144
	Chittagong	000 43	0 24 09	96 00 0	— —	0 0 9 0 0	- — 59	000 40	0 36 01	96 00 0	139 61	0 0 9 0 0	- — 50	+ 2	- 6	1.2	- 1.5	123.3	100
	Noakhali																		94
	Comilla	000 57	0 36 02	94 00 0	109 66	0 0 9 0 0	- - - 76	000 53	0 36 02	98 00 0	142 59	0 0 9 0 0	- — 49	0	- 4	0	- 1.6	170.8	..
	Brahmanbaria	000 63	0 00 00	92 00 0	110 65	0 0 9 0 0	- - - 77	000 53	0 04 02	97 00 0	147 64	0 0 9 0 0	- — 49	0	—	0	- 1.4	10.7	..
	Narayanganj	000 45	0 00 00	94 00 0	100 72	0 0 9 0 0	- - - 78	000 50	1 35 02	96 00 0	144 67	0 0 9 0 0	- — 49	+ 1	7	0	- 1.2	69.6	70
	Mymensingh	000 55	0 00 00	99 00 0	110 49	0 0 9 0 0	- 78	000 54	0 36 02	98 00 0	157 58	0 0 9 0 0	- — 50	+ 2	- 4	0	- 1.0	103.4	61
	Srimangal	000 53	1 00 00	95 01 1	108 56	0 0 9 0 1	- — 76	000 51	0 00 00	96 00 0	146 53	0 0 9 0 0	- — 29	- 4	- 10	0.2	- 1.4	97.3	—
	Khulna	000 54	0 00 00	95 00 0	110 70	0 0 9 0 0	- - 76	000 49	0 -- --	96 00 0	151 65	0 0 9 0 0	- — 54	+ 1	0	0	- 1.4	49.2	..
	Satkhira	000 57	2 00 00	97 01 0	104 79	2 6 6 0 0	- - 79	000 53	0 00 00	98 00 0	145 64	0 0 9 0 0	- — 49	0	- 2	0	- 1.9	40.8	..
	Jessore	000 55	0 00 00	97 00 1	109 67	0 0 9 0 0	- - 77	000 48	0 05 02	97 00 0	148 67	0 0 9 0 0	- — 46	—	—	0	- 1.1	32.6	63
	Faridpur	000 55	0 00 00	94 42 0	109 60	0 0 9 0 0	- - 63	000 57	0 35 02	95 05 0	149 61	0 0 9 0 0	- — 47	- 12	- 6	0	- 1.3	47.4	...
	Barisal	000 52	0 00 00	97 00 0	104 70	0 0 9 0 0	- - 76	044 62	0 00 00	97 00 0	132 65	0 0 9 0 0	- — 51	- 1	- 6	1.6	- 1.0	81.5	61
	Pabna																		-
	Rampur Boalia																		...
	Sirajganj	000 xx	0 00 00	94 00 0	108 63	0 0 9 0 0		000 xx	0 36 02	95 05 0	138 60	0 0 9 0 0	- — 48	+ 1	- 5	0	- 0.0	121.0	...
	Bogra	000 51	0 26 02	97 00 0	102 69	0 0 9 0 0	- - 76	000 51	0 05 02	97 00 0	160 60	0 0 9 0 0	- — 50	0	- 5	0	- 0.0	74.1	60
	Dinajpur						- - 75	000 52	0 -- --	96 00 0	102 61	0 0 9 0 0	- — 46		- 3	0	- 0.5	89.2	13
	Rangpur	000 xx	0 00 00	96 00 0	..	0 0 9 0 0	—	000 xx	0 04 02	98 00 0	—	0 0 9 0 0	—	—	—	0	- 0.5	103.9	—
KASHMIR	Srinagar 1																		38
	Gulmarg 1																		..
	Sonamarg (a)																		77
	Dras 1																		30
	Leh 1																		0
	Skardu																		0
	Gilgit *																		3
	Mingar																		—
	Alliabad																		—
WEST PUNJAB	Lyallpur	000 40	0 00 00	94 00 0	120 04	0 0 9 0 0	- - 69	000 35	0 00 00	94 10 0	170 39	0 0 9 0 0	- — 37	+ 1	- 1	0	- 0.1	14.3	13
	Lahore	000 44	6 00 00	96 02 1	115 67	0 0 9 5 0	8 x5 73	000 37	0 00 00	94 00 1	175 43	0 0 9 0 0	9 xx 41	+ 2	+ 3	0.1	- 0.3	19.9	20
	Sialkot	000 44	7 00 00	96 02 1	116 65	5 5 6 5 0	8 00 66	000 34	1 00 00	98 01 1	170 45	0 0 9 8 0	8 xx 41	- 1	0	0	- 0.6	30.0	40
	Jhelum	000 40	1 00 00	97 01 1	120 00	1 1 7 0 0	8 x 71	000 35	0 00 00	96 00 0	179 39	0 0 9 0 0	— 36	—	—	0	—	30.4	..
	Rawalpindi	000 29	2 27 07	98 31 4	120 63	2 2 8 0 0	9 0 69	000 30	0 00 00	97 10 0	198 35	0 0 9 0 0	9 xx 33	+ 4	- 4	0	- 1.1	34.2	36
	Murree	000 25	5 09 05	97 02 1	941 39	3 1 6 5 0	9 x6 48	000 22	0 07 09	98 00 1	967 37	0 0 9 0 0	9 xx 33	- 1	0	0.8	- 1.3	56.6	—
	Attock	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	—	xxx xx	- -- --	95 00 9	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 35	0 00 00	99 00 0	126 64	0 0 9 0 0	- 70	000 26	0 00 00	99 00 0	112 44	0 0 9 0 0	- — 35	0	- 6	0	- 0.4	11.1	13
	Montgomery	000 34	0 23 02	97 00 0	120 67	0 0 9 0 0	- 70	000 30	0 00 00	97 00 0	179 41	0 0 9 0 0	- — 40	0	- 1	0.1	- 0.1	7.8	10
	Leiah																		8
	Multan	000 28	0 00 00	97 00 0	- - 70	0 0 9 0 0	- - 71	000 12	0 00 00	97 00 0	131 40	0 0 9 0 0	- — 38	+ 2	- 3	0	+ 0.3	4.3	7
	Khanpur	000 32	0 00 00	95 00 0	178 68	0 0 9 0 0	- - 72	000 31	0 00 00	95 00 0	179 44	0 0 9 0 0	- — 49	- 1	+ 6	0.4	+ 0.2	3.3	0
	Bahawalpur	000 37	0 36 02	97 00 0	122 67	0 0 9 0 0	- - 70	000 34	0 00 00	97 00 0	178 39	0 0 9 0 0	- — 39	- 3	- 3	0.1	- 0.2	4.0	0
	Fort Abbas	000 37	0 23 05	95 00 0	440 67	0 0 9 0 0	0 xx 71	000 32	0 00 00	95 00 0	101 38	0 0 9 0 0	0 xx xx	—	—	0	—	0.7	0
N.W.F.P.	Drosh *	000 -	0 13 05	99 00 0	004 45	0 0 9 0 0	- - 48	000 27	0 15 02	98 00 0	057 34	0 0 9 0 0	- — 30	- 1	- 5	0	—	21.4	-
	Chakdara	000 32	0 23 05	99 00 0	125 59	0 0 9 0 0	- - 63	000 71	0 23 05	99 00 0	713 36	0 0 9 - -	- — 32	—	—	0.2	—	26.9	-
	Cherat *	000 13	0 00 00	98 00 0	984 47	0 0 9 0 0	- 51	000 06	0 36 17	98 00 0	021 44	0 0 9 0 0	- — 43	- 1	+ 2	0.1	- 1.2	23.7	..
	Peshawar	000 21	0 33 05	97 00 1	138 00	0 0 9 0 0	- - 68	000 18	0 20 05	98 00 0	195 47	0 0 9 3 0	— 38	+ 3	- 1	0.1	- 0.7	7.4	14
	Parachinar	000 23	0 11 02	99 00 0	942 49	0 0 9 0 0	- - 54	000 25	0 00 00	99 00 0	964 29	0 0 9 0 0	- — 29	+ 2	- 1	0.3	—	26.3	..
	Miranshah	000 29	0 16 01	99 00 0	959 48	0 0 9 0 0	- - 61	000 24	0 31 01	99 00 0	0 1 37	0 0 9 0 0	- — 36	—	—	0.6	0	15.4	..
	Bannu	000 78	0 13 02	99 00 0	121 67	0 0 9 0 0	- - 72	000 23	0 29 05	99 00 0	175 51	0 0 9 0 0	- — 43	—	—	0	—	6.1	..
	D.I. Khan	000 40	0 00 00	98 00 0	127 67	0 0 9 0 0	- - 67	000 22	0 36 01	98 00 0	183 40	0 0 9 0 0	- — 35	- 3	- 4	0	- 0.3	3.6	10
	Wana																		--
BALUCHISTAN	Fort Sandeman	000 28	0 00 00	99 00 0	089 55	0 0 9 0 0	- - 56	000 21	0 00 00	97 00 0	051 30	0 0 9 0 0	- — 78	- 5	- 1	0.2	- 0.3	4.2	11
	Hindubagh	000 37	0 23 05	98 00 0	950 43	0 0 9 0 0	- - 57	000 19	2 20 02	98 00 0	002 25	0 0 9 0 0	- — 19	—	—	0.3	—	8.6	..
	Loralai	000 14	0 27 05	99 00 0	975 53	0 0 9 0 0	- - 55	000 16	0 27 09	99 00 0	045 31	0 0 9 0 0	- — 29	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 36	0 17 02	97 00 0	125 72	0 0 9 0 0	- - 75	000 27	0 09 00	95 05 0	182 42	0 0 9 0 0	- — 40	—	—	0	—	4.8	9
	Quetta 1	000 20	0 30 05	97 00 0	932 45	0 0 9 0 0	- - 45	000 21	0 12 02	95 00 0	969 21	0 0 9 0 0	- — 16	—	—	0.2	- 0.8	7.5	0
	Chaman	000 33	0 29 00	98 00 0	034 47	0 0 0 0 0	- - 49	000 26	0 09 07	95 28 4	062 32	0 0 9 0 0	- - 30	- 5	- 5	0.1	- 1.2	4.7	-
	Nushki	000 33	0 29 09	96 05 4	017 51	0 0 9 0 0	9 xx 53	000 33	1 00 00	95 05 4	080 40	0 0 9 0 1	9 xx 35	—	—	0.1	—	4.4	-
	Dalbandin *	000 15	0 09 05	94 05 0	016 58	0 0 9 0 0	- - 57	000 22	0 05 02	94 05 0	041 28	0 0 9 0 0	- — 25	- 6	- 6	0	- 0.6	3.6	4
	Nokkundi	000 18	0 32 09	99 00 0	161 60	0 0 9 0 0	- 62	000 19	0 36 02	99 00 0	231 32	0 0 9 0 0	- — 31	—	—	0	—	1.1	2
	Kalat 1	000 00	0 32 05	98 00 0	955 42	0 0 9 0 0	- - 96	000 00	0 04 04	90 00 0	979 16	0 0 9 0 0	- - 15	- 6	- 11	0.1	- 0.9	9.3	7
	Turbat	000 45	0 04 04	99 00 0	367 76	0 0 9 0 0	- - 78	000 34	0 04 04	98 00 0	105 57	0 0 9 x x	- - 50	—	—	0	—	0.4	..
	Panjgur *	000 11	0 36 09	99 00 0	601 55	0 0 9 0 0	9 xx 56	000 15	0 05 05	99 00 0	0 2 33	0 0 9 0 0	3 xx —	- 9	—	0	—	0.4	3
	Lasbela	000 37	0 32 02	99 00 0	118 80	0 0 9 0 0	- - 80	000 37	0 32 02	99 00 0	183 51	0 0 9 0 0	- — 46	—	—	0	—	11.3	..
	Ormara																		6
	Pasni	000 50	0 04 05	96 00 0	176 76	0 0 9 0 0	- - - 77	000 53	0 00 00	96 00 0	168 58	0 0 9 0 0	- — 55	0	+ 2	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Reti	000 34	0 35 05	96 00 0	140 71	0 0 9 0 0	- - 73	000 28	1 31 02	96 00 0	188 39	0 0 9 0 0	- — 37	—	—	0	—	0	-
	Jacobabad	000 32	0 29 05	97 00 0	129 70	0 0 9 0 0	- - 72	000 29	0 32 02	97 00 0	180 45	0 0 9 0 0	- — 43	- 1	- 1	0.2	0	7.5	4
	Sukkur	000 30	0 02 05	96 00 0	127 71	0 0 9 0 0	- - 71	000 36	0 12 05	94 00 0	175 48	0 0 9 0 0	- — 45	—	—	0	—	6.0	-
	Pad Idan	000 41	0 02 09	97 00 0	180 71	0 0 9 0 0	- - 73	000 38	0 00 09	97 00 0	185 39	0 0 9 0 0	- — 38	—	—	0	—	12.1	-
	Karachi (Manora)	000 45	0 20 09	98 00 0	121 74	0 0 9 0 0	- - 77	000 43	2 05 09	96 02 1	167 58	0 0 9 0 2	8 9x 57	0	- 1	0	- 4.2	13.5	8
	Karachi (A.P.)	000 38	0 25 09	97 00 0	123 74	0 0 9 0 0	- - 78	000 40	1 05 02	97 03 1	179 50	0 0 9 0 1	2 xx 48	—	—	0	—	14.6	..
	Badin	000 37	0 02 05	96 00 0	117 76	0 0 9 0 0	- - 70	000 36	0 36 05	94 00 0	189 51	0 0 9 0 0	- — 42	0	- 8	0	- 0.1	4.9	9
	Chhor (Umerkot)	000 67	0 30 05	97 00 0	115 73	0 0 9 0 0	- - 74	000 30	0 02 05	97 00 0	173 46	0 0 9 0 0	- - 78	—	—	0	—	11.4	..
	Hyderabad	000 38	0 36 05	97 00 0	122 73	0 0 9 0 0	- - 76	000 34	0 36 04	97 00 0	175 53	0 0 9 0 0	- - 51	3	0	0	- 0.1	4.4	7
[illegible]	Verawal																		30
[illegible]	Kabul	000 24	1 22 02	99 01 0	982 38	1 1 8 0 0	- - 45	000 10	0 18 05	99 00 0	148 37	0 0 9 0 0	9 xx 33	—	—	—	—	—	-
	Jalalabad	000 40	1 21 02	97 03 1	042 61	0 0 9 1 0	8 x9 67	000 27	0 25 02	97 20 1	148 37	0 0 9 0 0	9 xx 33	—	—	0	—	3.8	-
	Kandahar	000 46	0 00 00	90 00 0	100 52	0 0 9 0 0	8 xx 54	000 25	0 00 00	97 00 0	142 25	0 0 9 0 0	9 xx 23	—	—	0.3	3.5	—	-

PAKISTAN DAILY WEATHER REPORT
FOR SATURDAY THE 24TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_M$D$_L$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPP TT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_M$D$_L$T$_n$T$_n$	Departure from Normal: T$_x$ T$_x$	T$_n$ T$_n$	Rainfall: Since 1st Nov 49 to date	Departure from normal	Since 1st Jan 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
IRAN	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
ARABIA	Muscat	000 63	1 0 28 02	99 00 0	154 74	0 0 9 0 0	- - 77	0 40 59	0 28 02	99 00 0	1 59 68	0 0 9 0 0	- - - 68	0	- 1	0	+0 9	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 59	6 13 05	95 02 1	119 67	7 3 7 2 4	- - 67	0 03 59	7 13 02	95 03 2	1 38 67	7 3 6 2 0	- - - 61	—	—	0	—	1.4	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Park, Karachi-11.

Wireles Reports from Ships

Ship	YQLaLaLa	LoLoLo GG	N ddff	VV wwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$app	8N$_s$Ch$_s$h$_s$	0T$_s$T$_s$T$_d$T$_d$	1d$_n$d$_w$P$_w$H$_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Grootebsar	63 080	711 00	1 C4 04	98 02 0	079 26	1 1 6 0 0	6 6 598	..	0 01 20	1 00 xx
Urbello	63 125	747 00	2 09 01	85 01 0	(9) 74			..		..
Zealandic	63 0[illegible]	[illegible]72 02	0 0 05	98 02 0	080 80	0 0 9 0 0	2 4 300	..	0 32 00	..
Indian Warship	63 160	732 02	3 24 01	95 88 2	..	2 4 0 1 2		..		..
Ocean	63 071	722 03	5 03 20	98 01 2	105 77	0 0 9 7 2	2 2 312	8 4 497	0 36 02	1 03 x2
Glenory	63 091	670 03	3 05 25	82 02 9	108 80			..		..
Zealandic	63 089	681 06	2 04 09	99 02 0	107 83	2 4 3 0 0	0 0 176	..	..	..
British Prestige	63 184	640 06	0 04 09	99 02 0	130 78	0 0 9 0 0	3 4 314	..	0 52 05	1 04 21
Tennate	63 058	734 06	7 80 22	98 02 2	068 67	3 2 6 1 -	2 4 810	..	0 02 13	..
Otranto	63 091	600 06	2 82 70	99 07 0	100 80	2 1 6 0 0	6 6 300	..	—	..
Maihar	63 002	654 06	3 06 09	98 02 1	109 80	3 1 6 0 1	6 4 300	..	0 67 68	1 04 32
Bendoria	63 097	643 06	3 06 09	99 04 0	118 81	3 4 5 0 0	2 4 300	..	0 32 07	1 06 x1
Grootebear	63 086	687 18	3 04 10	98 00 0	086 27	3 1 6 0 0	6 6 918	..	0 03 00	1 04 32
Bendorin	63 007	643 06	3 06 09	99 01 0	112 81	3 4 5 0 0	2 4 300	..	0 52 07	1 06 x1
Dumera	63 223	687 12	0 32 10	98 02 0	115 75	0 0 9 0 0	7 5 500	..	0 50 54	1 32 22
British Prestige	63 126	614 12	0 04 05	99 02 0	146 80	0 0 9 0 0	3 4 073	..	0 54 55	1 04 21
Mandasor	63 098	672 06	2 02 14	99 03 1	140 84	2 1 x 0 0	2 4 120	..	0 00 70	1 02 23
Mahadevi	63 126	739 12	6 04 08	98 02 1	071 81	0 0 9 0 2	5 4 614	..	0 51 72	..
Masimpur	63 113	648 12	7 13 09	98 02 1	068 84	0 0 9 1 5	7 4 300	..	—	—
Kampala	63 718	643 12	8 03 05	98 00 8	130 75	0 0 9 0 0	7 5 300	..	0 84 98	—
BAY OF BENGAL										
Australind	67 190	921 00	5 13 20	98 02 1	120 78	4 2 x 0 0	3 4 408	..		
Atlantis	65 073	9[illegible]8 00	8 36 02	98 63 6	057 76	7 8 4 0 0	3 5 420	...	0 48 73	1 36 x0
Empire Brent	68 105	809 00	6 09 08	98 46 0	059 84	6 2 6 0 1	3 5 510	..	0 56 74	1 00 20
Masimpur	63 104	757 06	7 08 12	08 02 0	078 81	7 8 7 0 0	7 4 812	..	—	..
Jalarashwi	63 076	833 06	7 04 03	97 01 2	078 75	3 2 6 6 9	3 3 991	..	0 04 78	1 03 21
Pacific	63 122	806 16	6 06 12	98 03 4	113 79	2 1 4 9 2	4 5 810	..	0 51 72	1 02 x2
Empire Orient	68 113	820 06	5 09 07	99 16 0	071 83	4 3 6 6 1	3 5 300	..	0 01 72	..
Sajula	62 068	930 06	6 31 07	98 02 1	150 83	5 1 5 6 0	2 4 803	8 5 830	0 04 75	1 xx xx
Esperance	67 105	945 06	6 12 10	99 02 1	073 84	5 2 7 1 0	7 5 902	..	0 02 74	..
Bahadur	63 060	801 06	3 30 55	95 02 0	084 80	3 1 6 0 2	3 4 300	..	0 52 74	1 00 00
Atlantis	67 085	935 06	6 11 05	90 03 2	071 81	5 3 5 6 0	3 5 300	..	0 53 00	1 11 32
Strathmore	67 169	940 06	5 12 12	99 03 0	083 84	4 2 8 0 0	7 7 605	...		
Celebes	63 061	929 12	7 36 08	98 03 1	054 82	1 2 x 7 0	2 5 407	..	0 01 24	1 36 xx
Bahadur	63 060	811 12	7 02 13	97 61 2	064 78	6 3 4 1 9	1 4 814		0 53 16	1 07 23
Empire Brent	68 124	831 12	2 10 13	99 03 0	161 81	2 2 x x 1	3 5 305	8 2 8xx	0 51 74	1 10 x1
Ternate	63 056	856 12	5 03 06	98 02 2	066 82	4 8 6 6 1	2 4 806		0 52 75	1 04 31
Rajula	62 066	941 12	6 01 01	98 02 8	104 80	2 9 6 2 x	2 4 403	8 4 750	0 00 74	1 01 41
Atlantis	67 035	936 12	8 00 00	99 02 2	066 77	1 3 5 5 2	3 5 020	...	0 55 75	1 00 x0
Atlantis	97 106	944 18	1 11 05	00 02 0	064 80	1 1 5 0 0	3 5 300	...	0 53 74	1 11 32
Esprance	67 082	914 18	6 12 12	99 02 1	064 79	4 6 4 1 x	7 5 300	...	0 54 75	..

Radio-Sonde Data (Temperatures in °C).

TEMP CODE :—11IGG PoPoPoToTo TdoTdoTaoXiXa P1P1hhh1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff).

STATION	At 1200 hrs. G. M. T. of Previous Date † (Height in thousands of feet ‡): 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † (Height in thousands of feet ‡): 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † (Height in thousands of feet ‡): 1	2	3	5	7	10	15	20
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
Bogra	35 02	31 06	32 15	31 21	29 19	02 71	25 39	..	..	..	..	..	..	..	..	..	36 14	36 12	31 10	31 18	30 18	29 17	..	—
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	05 24	03 19	03 17	04 22	03 23	31 15	31 20	29 25
Chittagong	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalbandin	..	..	10 06	05 07	36 12	..	..	..	..	..	..	..	07 10	04 06	03 05	..	..	..	10 09	08 12	03 12	27 07	..	..
Drosh	..	..	..	..	03 08	01 06	19 01	33 08	..	..	..	..	..	02 02	04 01	36 08	..	..	..	..	03 12	01 22	08 04	29 14
Port Sandeman	..	..	..	3 06	36 06	02 12	35 15	31 25	..	..	..	..	..	..	..	..	..	..	..	25 02	27 03	34 03	32 19	32 39
Jacobabad	33 08	32 05	30 04	05 07	28 04	26 15	..	..	..	..	33 04	34 03	17 02	06 04	03 14	32 13	33 08	29 06	33 08	03 11	07 05	33 14	31 23	..
Jhelum	31 03	34 02	08 02	11 05	12 10	15 09	13 11	10 11	..	..	31 00	34 14	36 05	04 04	09 05	08 05	31 12	34 15	34 12	35 04	02 08	10 08	01 10	32 29
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	31 03	30 04	31 04	34 12	32 12	31 23	29 44	28 42	..	..	06 12	07 12	05 10	34 11	33 06	32 22	06 18	06 12	06 08	02 07	35 10	31 20	31 29	..
Khanpur	02 12	02 12	01 12	36 12	03 04	32 10	26 34	26 46	..	..	..	..	..	..	..	..	35 07	35 05	36 07	36 08	34 15	36 17	32 32	..
Lahore	17 03	04 04	07 04	10 04	15 06	20 13	24 13	26 37	..	..	39 10	33 08	34 12	15 01	09 04	09 07	36 11	35 13	15 13	01 04	06 06	09 07	33 23	32 33
Multan	35 10	01 10	01 14	01 15	01 12	36 06	..	..	..	..	09 05	01 09	36 11	01 12	36 15	36 25	31 05	31 08	36 08	01 12	02 13	02 24	32 24	..
Peshawar	..	01 04	33 00	33 09	34 04	03 05	06 06	35 16	..	..	..	06 04	14 02	34 10	35 02	05 02	..	13 02	17 02	29 09	33 12	02 06	30 31	31 26
Quetta	..	..	..	..	33 10	35 11	31 36	..	..	..	..	..	..	..	..	..	..	..	..	..	28 08	31 15	01 36	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

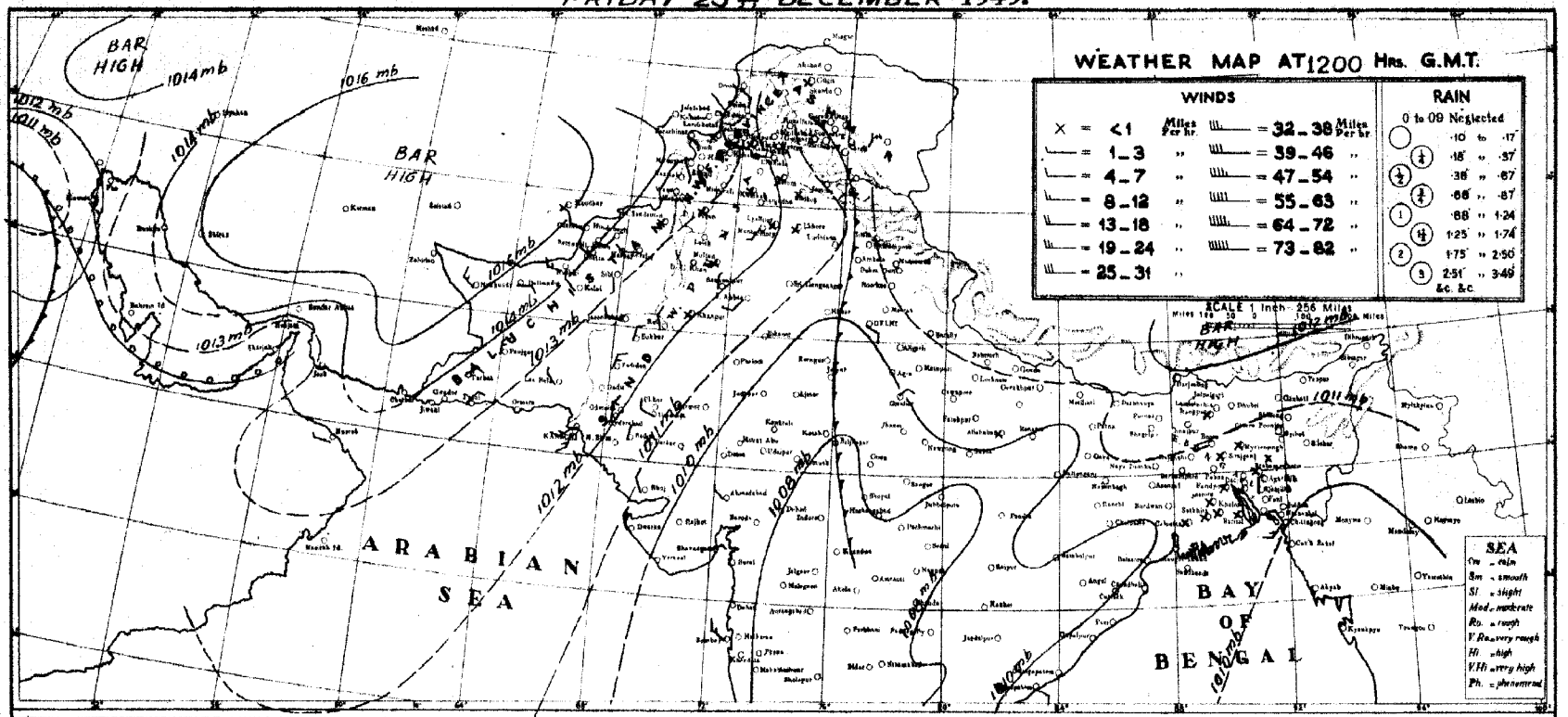
Cloud Observation Data (IIG CdvdlGrvr)

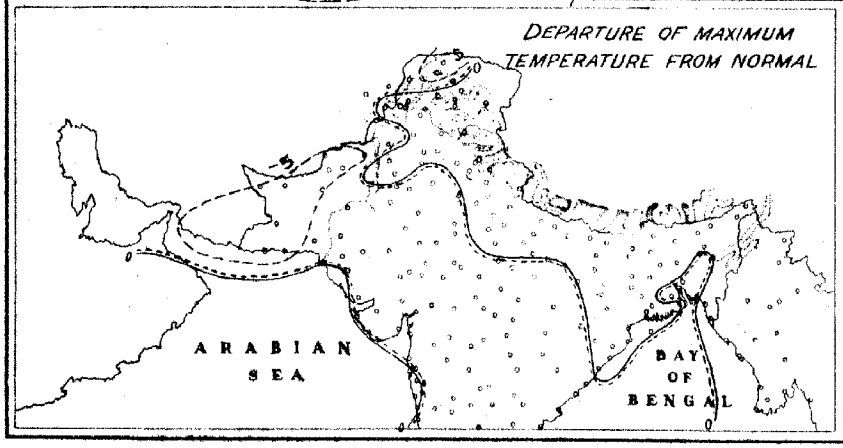
Lahore 64000 12733

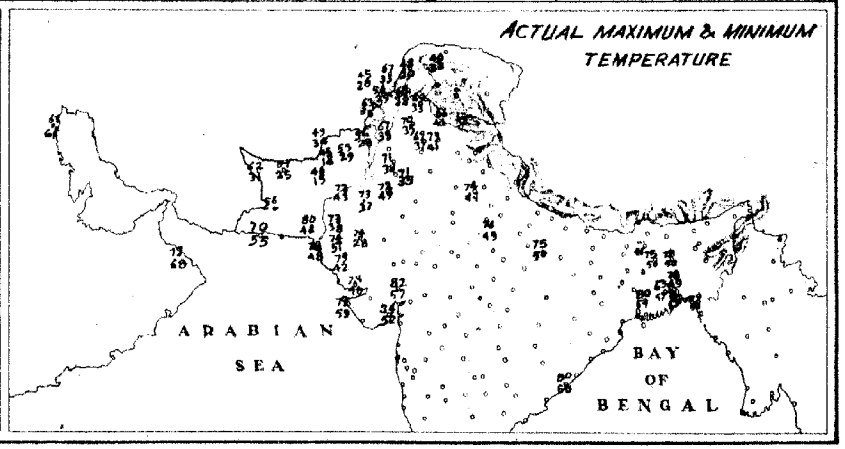
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5 and 9-0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N. P. W.

PAKISTAN DAILY WEATHER REPORT

FRIDAY 23RD DECEMBER 1949.



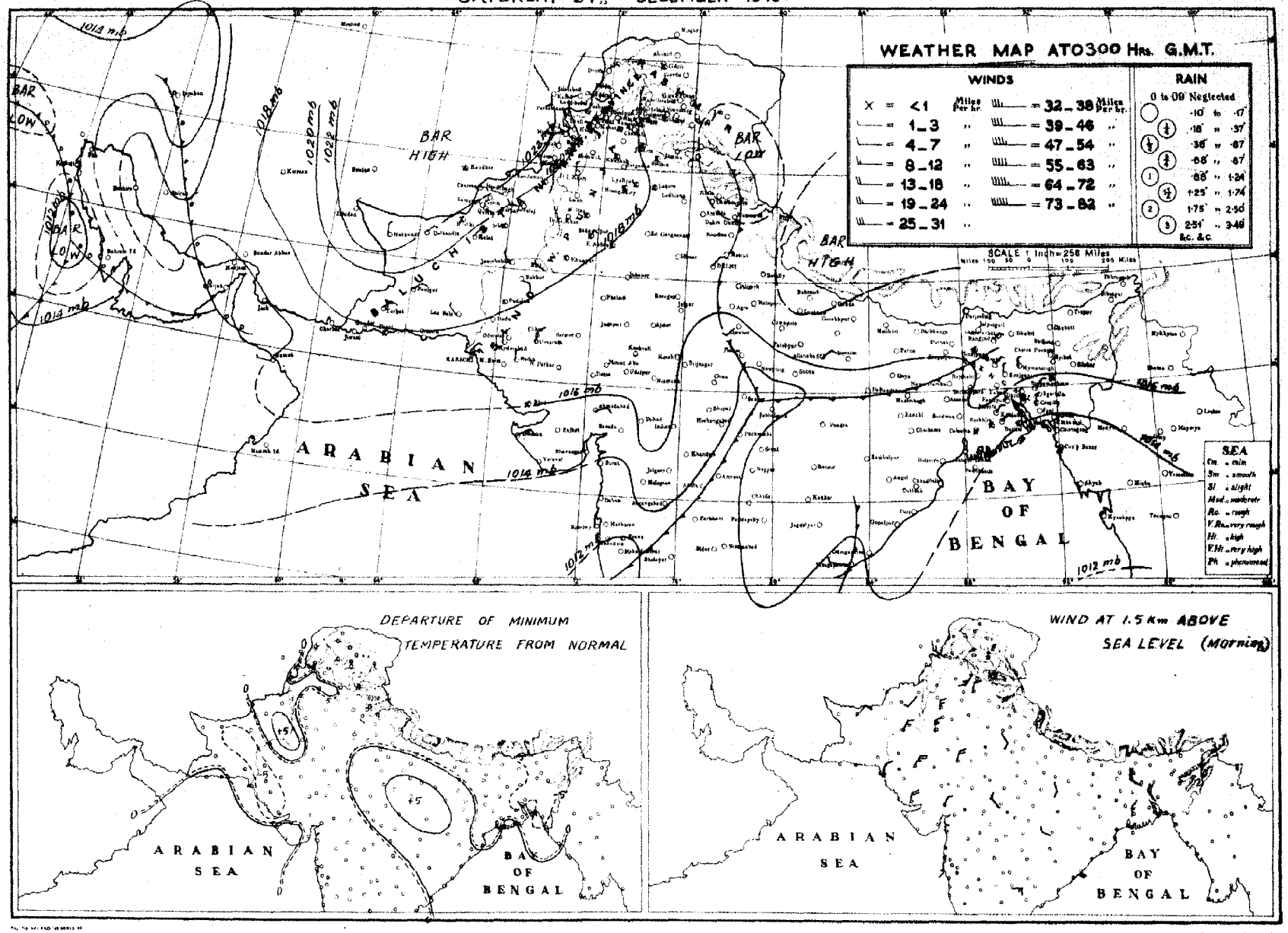




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

SATURDAY 24th DECEMBER 1949.



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

Monthly Subscription
Pages 1—2

Pages 1—4

Regd. No........

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 25TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance over East Persian Gulf moved eastnortheastwards as a feeble low and lies now over southeast Iran north of Gulf of Oman. The occluded western disturbance over West Persian Gulf lies over East Persian Gulf and is likely to move eastnortheastwards. Yesterday's western disturbance west of Iraq has reached Iraq. An occluded western disturbance is moving eastnortheastwards through North Iran. The low pressure wave over the central parts of India has become unimportant.

Night temperatures were appreciably to markedly below normal in west Pakistan outside upper North West Frontier Province and adjoining northwest Punjab.

Forecast valid until the evening 26th :—Weather will continue dry over the country.

Karachi,
The 25th December, 1949.

OBSERVATIONS.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Division	Station	At 1200 Hrs G. M. T. of previous date †						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_RD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_RD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 59	0 00 00	96 00 0	108 67	0 0 9 0 0	1 xx xx	000 53	0 00 00	97 00 0	140 67	0 0 9 0 0	1 0x xx	—	—	0	- 4.1	—	140
	Chittagong	000 54	1 34 09	96 01 1	108 69	0 0 9 0 5	4 xx 19	000 5x	0 05 05	96 00 0	146 63	0 0 9 0 0	- — 51	+ 2	- 5	1.2	- 1.5	123.5	108
	Noakhali																		94
	Comilla	000 67	0 36 02	94 00 0	112 67	0 0 9 0 0	- -- 77	000 54	0 00 00	98 40 3	151 93	0 0 9 0 0	- — 50	+ 1	3	0	- 1.6	170.8	..
	Brahmanbaria	000 57	0 00 00	97 00 0	119 76	0 0 9 0 0	- -- 75	000 54	0 00 00	97 00 1	154 65	0 0 9 0 0	— 51	—	—	0	- 1.3	18.7	..
	Narayanganj	000 49	0 35 07	94 00 0	115 73	0 0 9 0 0	- — 79	000 57	0 31 02	96 00 0	146 62	0 0 9 0 0	2 00 52	+ 2	- 4	0	- 1.1	69.6	74
	Mymensingh	000 58	0 00 00	99 00 0	120 68	0 0 9 0 0	- - 79	000 49	0 36 02	98 00 0	156 57	0 0 9 0 0	- — 49	+ 3	- 5	0	- 1.0	103.6	91
	Srimangal	000 53	0 00 00	95 00 1	113 58	0 0 9 0 0	- — 76	000 53	0 00 00	96 00 0	155 57	0 0 9 0 0	- — 40	- 4	- 7	0.2	- 1.4	97.2	—
	Khulna	000 53	0 00 00	95 00 0	117 71	0 0 9 0 0	- -- 77	000 52	0 04 02	96 00 4	153 66	0 0 9 0 0	3 xx 53	+ 2	- 1	0	- 1.3	69.2	—
	Satkhira	000 57	0 35 02	97 00 0	116 74	0 0 9 0 0	- -- 79	000 56	0 36 02	98 00 0	101 66	0 0 9 0 0	- — 52	0	+ 1	0	- 1.9	40.8	
	Jessore	000 56	0 00 00	97 00 0	114 73	0 0 9 0 0	- -- 79	000 57	1 50 02	97 01 4	155 64	1 1 6 0 0	4 xx 41	—	—	0	- 1.1	52.6	65
	Faridpur	000 59	0 00 00	94 42 0	114 68	0 0 9 0 0	- — 69	000 59	0 17 02	94 10 0	157 64	0 0 9 0 0	- — 48	- 6	- 5	0	- 1.3	67.3	...
	Barisal	000 59	0 00 00	97 00 0	108 72	0 0 9 0 0	- -- 77	046 62	0 00 00	97 00 0	139 65	0 0 9 0 0	- — 52	0	- 3	1.6	- 0.2	81.5	81
	Pabna																		
	Rampur Boalia																		—
	Sirajganj	000 xx	0 36 05	94 00 0	109 66	0 0 9 0 0	- -- 76	000 x3	0 36 05	96 05 0	150 63	0 0 9 0 0	- — 50	+ 1	- 3	0	- 0.8	121.8	...
	Bogra	000 54	0 00 00	97 00 0	112 71	0 0 9 0 0	- -- 75	000 54	0 00 00	96 00 0	159 61	0 0 9 0 0	- — 51	0	- 2	0	- 0.8	74.1	69
	Dinajpur	000 56	0 00 00	96 00 0	117 68	0 0 9 0 0	- -- 77	000 52	0 00 00	96 00 0	162 58	0 0 9 0 0	- — 45	+ 1	- 4	0	- 0.5	89.2	12
	Rangpur	000 xx	0 00 00	97 00 0	..	0 0 9 0 0	—	000 xx	0 02 02	96 00 5	—	0 0 9 0 0	—	—	—	0	- 0.5	103.9	..
KASHMIR	Srinagar †																		20
	Gulmarg †																		..
	Sonamarg (a)																		71
	Dras †																		26
	Leh †																		3
	Skardu †																		4
	Gilgit *																		5
	Misgar																		..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 37	0 00 00	96 00 0	156 63	0 0 9 0 0	- — 73	000 29	0 00 00	96 10 0	174 40	0 0 9 0 0	- — 39	+ 5	- 1	0	- 0.3	14.5	12
	Lahore	000 39	0 00 00	96 00 0	152 68	0 0 9 0 0	- — 73	000 35	0 29 02	96 00 0	176 41	0 0 9 0 0	- — 33	+ 2	- 4	0.1	- 0.4	10.0	19
	Sialkot	000 46	0 00 00	98 00 1	150 64	0 0 9 0 0	8 xx 65	000 32	0 31 02	98 00 0	175 42	0 0 9 0 0	- — 39	- 2	- 2	0	- 0.6	30.4	32
	Jhelum	000 41	0 27 05	98 00 0	154 67	0 0 9 0 0	- - 71	000 33	0 00 00	98 00 0	186 39	0 0 9 0 0	- — 35	—	—	0	—	30.4	..
	Rawalpindi	000 27	0 27 02	99 30 0	152 63	0 0 9 6 0	- - 70	000 27	0 00 00	97 40 0	202 35	0 0 9 0 0	- — 33	+ 5	- 4	0	- 1.1	34.2	36
	Murree	000 25	0 27 02	98 00 0	969 40	0 0 9 0 0	- — 49	000 24	0 05 09	98 00 0	967 38	0 0 9 0 0	- — 30	+ 7	- 3	0.8	- 1.3	56.6	...
	Attock	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	—	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 34	0 05 02	99 00 0	156 69	0 0 9 0 0	- 76	000 26	0 05 02	99 00 0	180 38	0 0 9 0 0	- — 34	+ 6	- 7	0	- 0.4	11.1	15
	Montgomery	000 34	0 23 02	97 00 0	155 71	0 0 9 0 0	- 74	000 31	0 36 02	97 00 0	192 44	0 0 9 0 0	- — 41	+ 4	0	0.1	- 0.1	7.8	10
	Leiah																		8
	Multan	000 28	0 00 00	97 00 0	150 71	0 0 9 0 0	- - 71	000 33	0 00 00	97 00 0	180 43	0 0 9 0 0	- — 38	+ 2	- 3	0	- 0.3	4.3	7
	Khanpur	000 36	0 07 07	95 00 0	161 70	0 0 9 0 0	- -- 75	000 34	0 32 02	95 05 0	193 39	0 0 9 0 0	- — 38	+ 2	- 5	0.4	- 0.2	5.3	6
	Bahawalpur	000 39	0 02 07	97 00 0	157 69	0 0 9 0 0	- -- 71	000 33	0 00 00	97 00 0	188 40	0 0 9 0 0	- — 37	- 2	- 5	0.1	- 0.2	4.0	6
	Fort Abbas	000 50	0 35 05	95 00 0	156 67	0 0 9 0 0	0 x 70	000 31	0 00 00	95 00 0	166 44	0 0 9 0 0	0 xx 37	—	—	0	—	0.7	6
N. W. F. P.	Drosh *	000 07	0 13 05	99 00 0	036 45	0 0 9 0 0	- -- 48	000 15	0 11 13	97 00 0	084 40	0 0 9 0 0	- — 34	- 1	+ 1	0	—	21.4	..
	Chakdara	000 34	0 23 07	99 00 0	160 58	0 0 9 0 0	- - 70	000 21	0 23 07	99 00 0	215 35	0 0 9 - -	- - 32	—	—	0.2	—	26.0	..
	Cherat *	000 xx	0 36 10	98 00 0	931 49	0 0 9 0 0	- 51	000 28	0 36 14	98 00 0	0 8 47	0 0 9 0 0	- — 43	- 1	+ 2	0.1	- 1.3	23.7	..
	Peshawar	000 21	2 00 00	97 03 1	171 63	0 0 9 0 0	5 x 6x	000 18	0 13 15	97 00 1	208 39	0 0 9 0 0	— 35	+ 4	- 4	0.1	- 0.7	7.4	14
	Parachinar †	000 21	0 13 02	99 00 0	975 45	0 0 9 0 0	- - 55	000 15	0 00 00	99 00 0	976 31	0 0 9 0 0	- — 28	+ 3	- 2	0.3	—	26.3	..
	Miranshah	000 25	0 11 01	99 00 0	901 61	0 0 9 0 0	- -- 64	000 15	0 00 00	99 00 0	9 2 36	0 0 9 0 0	- — 34	—	—	0.0	0	15.4	..
	Bannu	000 39	0 16 02	99 00 0	156 66	0 0 9 0 0	- -- 69	000 20	0 29 05	99 00 0	186 48	0 0 9 0 0	- — 41	—	—	0	—	6.1	..
	D. I. Khan	000 47	0 00 00	98 00 0	162 70	0 0 9 0 0	- -- 70	000 21	0 31 01	98 00 0	189 47	0 0 9 0 0	- — 38	0	- 1	0	- 0.3	2.6	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 27	0 00 00	99 00 0	018 55	0 0 9 0 0	- -- 58	000 14	0 00 00	97 00 0	056 31	0 0 9 0 0	- — 78	- 3	- 1	0.2	- 0.3	6.2	11
	Hindubagh	000 31	0 27 02	98 00 0	959 47	0 0 9 0 0	- -- 57	000 22	0 00 00	98 00 0	007 27	0 0 9 0 0	- — 22	—	—	0.3	—	8.6	..
	Loralai	000 14	0 00 00	99 00 0	010 53	0 0 9 0 0	- -- 58	000 23	0 27 05	99 00 0	045 29	0 0 9 0 0	- — 29	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 32	0 17 02	97 00 0	154 73	0 0 9 0 0	- -- 76	000 26	0 00 00	94 05 4	194 39	0 0 9 0 0	- — 39	—	—	0	—	6.0	..
	Quetta †	000 19	0 07 05	98 00 0	952 49	0 0 9 0 0	- - 50	000 30	0 00 00	96 00 0	969 30	0 0 9 0 0	- — 18	—	—	0.7	- 0.8	7.5	9
	Chaman	003 34	0 29 05	98 00 0	027 50	0 0 9 0 0	- — 53	003 24	1 09 07	95 10 4	043 33	0 0 9 0 1	- — 31	- 1	- 4	0.1	- 1.2	4.7	..
	Nushki	000 41	0 27 0	97 00 0	081 55	0 0 9 0 0	- -- 57	000 34	0 11 05	98 00 0	073 41	0 0 9 0 0	- — 38	—	—	0.1	—	4.4	..
	Dalbandin *	000 34	0 09 05	94 05 0	027 56	0 0 9 0 0	- -- 57	000 19	0 00 00	93 46 4	026 31	0 0 9 0 0	2 xx 17	- 6	- 4	0	- 0.6	3.6	4
	Nokkundi	000 38	0 00 00	99 00 0	171 62	0 0 9 0 0	— 63	000 23	0 36 02	99 00 0	215 40	0 0 9 0 0	- — 32	—	—	0	—	1.1	2
	Kalat †	000 40	0 31 05	98 00 0	967 52	0 0 9 0 0	- -- 51	000 00	0 14 05	98 00 0	986 31	0 0 9 0 0	- — 16	0	- 10	0.1	- 0.9	9.3	7
	Turbat	000 41	0 04 04	99 00 0	158 65	0 0 9 x x	- - 73	000 32	0 02 02	96 00 0	171 54	0 0 0 x x	- -- 48	—	—	0	—	0.4	..
	Panjgur *	000 10	0 36 05	99 02 0	005 59	1 0 9 0 1	0 00 60	000 07	3 09 05	99 03 0	014 35	3 0 9 0 1	3 00 xx	- 5	—	0	—	0.4	5
	Lasbela	000 43	0 00 00	99 00 0	151 77	0 0 9 0 0	- — 78	000 30	3 34 02	99 01 1	198 59	0 0 9 0 6	4 0x 45	—	—	0	—	11.1	.
	Ormara																		6
	Pasni	000 65	0 16 13	96 00 0	142 73	0 0 9 0 0	- -- 75	000 54	0 24 02	96 00 0	172 51	0 0 9 0 0	- — 54	- 2	+ 1	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Reti	000 37	0 09 02	96 00 0	165 70	0 0 9 0 0	-- 72	000 30	0 00 00	96 00 0	197 41	0 0 9 0 0	- — 38	—	—	0	—	0	..
	Jacobabad	000 36	0 32 05	97 00 0	162 72	0 0 9 0 0	- — 74	000 29	0 00 00	97 00 0	194 46	0 0 9 0 0	- — 44	+1	0	0.2	0	7.5	4
	Sukkur	000 32	0 36 05	96 00 0	157 72	0 0 9 0 0	- — 72	000 41	0 18 02	9- 00 0	188 46	0 0 9 0 0	- — 45	—	—	0	—	4.0	—
	Pad Idan	000 41	0 34 02	97 00 0	162 74	0 0 9 0 0	- — 73	000 36	0 00 00	97 00 0	195 41	0 0 9 0 0	- — 39	—	—	0	—	12.1	—
	Karachi (*Man*)	000 38	1 05 09	98 01 1	146 74	0 0 9 0 1	0 9x 79	000 40	2 03 05	96 02 1	176 55	0 0 9 0 1	0 9x 54	+ 2	- 4	0	- 0.2	13.5	8
	Karachi (*A.P.*)	000 48	1 05 09	97 01 1	147 74	0 0 9 0 1	7 9x 76	000 37	1 05 07	97 02 1	192 46	0 0 9 0 1	2 9x 46	—	—	0	—	14.6	..
	Badin	000 36	0 04 00	94 00 0	147 74	0 0 9 0 0	- — 76	000 32	0 04 02	94 00 0	177 47	0 0 9 0 0	- — 41	- 3	- 9	0	- 0.2	4.9	9
	Chhor (*Umbi*)	000 45	0 02 05	97 00 0	138 68	0 0 9 0 0	- — 73	000 33	0 01 05	97 00 0	171 47	0 0 9 0 0	- — 29	—	—	0	—	11.4	—
	Hyderabad	000 30	0 36 05	97 00 0	149 73	0 3 9 0 0	- — 74	000 34	0 35 05	97 00 0	185 51	0 0 9 0 0	- — 49	3	- 2	0	- 0.1	4.4	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 19	1 18 02	99 01 0	897 44	0 0 9 0 1	- -- 48							—					—
	Jalalabad	000 39	0 31 07	97 00 0	087 64	0 0 9 0 0	8 xx 64	000 23	0 27 04	97 00 0	159 39	0 0 9 0 0	9 xx 37	—	—	0	—	3.8	—
	Kandahar	000 44	0 00 00	98 00 0	110 54	0 0 9 0 0	8 xx 58	000 27	0 00 00	99 00 0	185 27	0 0 9 0 0	9 xx 26	—	—	0.3	—	5.5	—

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY THE 25TH DECEMBER, 1949

DIVISION	STATION	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
IRAN	Charbar	..	..		..		..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	...	..		..		..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	...	..	..	..	..	..		..	..	..	..	..	..	..	..	..	11
ARABIA	Muscat	000 57	0 01 05	99 00 0	147 74	0 0 9 0 0	- - 7 6	0 00 58	00 00	99 00 0	1 56 70	0 0 9 0 0	- - - 67	- 1	- 2	0	-0 9	1.1	4
	Sharjah	..	..	..		..	..	..	..	..	..	..	..	...	..	.	..	..	1
	Kuwait	000 61	7 13 05	95 03 2	112 66	7 3 26 0	- - - 67	..	..	..	..	..	..	—	..	..	..	..	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
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 date.

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.

The accuracy of individual entries in this report cannot be guaranteed. Correections can be obtained, if necessary, on application to the Meteoyrlogical Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N d d f f	VV w w W	PPPTT	$N_h C_L hG_M C_H$	$D_s V_s$ a p p	8 $N_s C h_s h_s$	0 $T_s T_s T_d T_d$	1 $d_n d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Zealandic	73 082	718 00	2 03 05	95 02 0	075 80	2 1 6 0 0	2 4 005	..	0 52 68	..
Cilicia	73 078	686 00	0 34 09	99 02 0	109 75	0 0 9 0 0	6 6 300	..	0 51 74	..
Mandsor	73 092	636 00	2 02 02	98 02 9	071 79	2 1 x 0 0	2 4 803	..	0 52 x7	1 22 22
Urbino	73 087	765 00	1 04 02	85 02 0	083 86			..	..	
Ocean	73 07?	786 03	6 03 22	98 01 1	094 78	7 2 9 0 2	2 2 315	..	0 56 71	1 03 x4
Glenroy	73 078	743 03	5 01 05	82 02 1	108 80			..	..	..
Mandasor	73 092	xx9 06	4 02 14	98 02 0	039 82	4 1 1 0 0	2 4 103	..	0 00 69	1 02 22
Tribesman	73 063	790 06	7 02 18	98 03 1	088 80	5 1 5 5 9	2 4 810	..	0 52 73	1 01 23
Mahadevi	73 101	745 06	2 80 81	98 01 1	098 79	0 0 9 0 5	5 4 300	..	0 00 69	1 08 22
Barpet	73 251	674 06	0 05 13	97 00 0	213 70	0 0 9 0 0		..	..	..
Otranto	73 102	628 06	3 03 15	99 02 1	109 79	3 1 6 0 0	6 6 304	..	0 53 70	1 03 22
Masimpur	73 141	720 06	4 32 11	98 02 1	098 83	4 1 7 0 0	7 5 300	..		..
Cilicia	73 174	667 06	0 3- 09	99 02 0	132 78	0 0 9 0 0	8 8 000	..	0 05 71	..
Malancha	73 077	727 06	4 36 09	99 03 1	088 84	2 1 6 6 8	6 5 010	..	0 02 72	1 36 22
Zealandic	73 087	730 06	3 07 02	99 02 0	000 81	2 1 8 0 8	2 1 808	..	0 51 69	1 02 x1
Mandasor	73 099	678 12	1 01 16	98 02 0	060 84	1 1 x 0 1	2 3 506	..	0 03 69	1 02 22
Urbeno	70 373	781 12	2 04 18	95 02 0	077 79			..	..	..
British Escort	73 155	667 12	2 02 15	99 02 1	089 78	0 0 9 8 0	7 4 300	..	0 54 64	1 49 xx
Masimpur	73 149	710 12	2 34 10	98 0? 0	071 94	1 1 7 6 1	7 5 603	..		..
Mahadavi	73 094	760 12	6 36 08	98 03 1	057 82	0 0 9 0 5	5 4 821	..	0 02 70	
Tribesman	73 059	798 12	7 02 18	98 03 1	048 80	2 1 4 7 x	2 4 810	..	0 51 75	1 01 22
Jalavihar	73 142	741 12	0 34 01	99 00 0	073 82	0 0 9 0 1	4 4 616	...	..	..
Barala	73 227	681 12	0 04 12	98 00 0	188 73	0 0 x 0 0	..	..	...	..
British Respect	73 141	106 07	8 30 20	11 18 0	116 00	2 4 6 0 1	..	..	0 03 68	1 49 x1
Mahadevi	73 087	766 18	7 11 10	98 02 1	079 80	0 0 9 0 8	3 4 117	..	0 01 73	...
Masimpur	73 157	701 18	2 34 12	93 02 0	080 77	0 0 0 0 0	7 5 300	..	..	..
BAY OF BENGAL										
Esprance	77 072	913 00	3 12 05	99 02 0	068 82	2 1 7 7 0	7 5 102	..	0 00 75	...
Alhasan	73 115	918 00	6 02 05	99 00 0	112 70	0 0 9 0 0	..	..	..	...
Atlantis	77 116	954 00	2 11 09	99 00 0	068 79	0 0 9 0 1	3 3 330	..	0 52 70	1 11 32
Empire	78 143	853 00	2 09 09	99 01 1	070 80	2 9 x 0 1	3 5 405	8 2 [illegible]	0 51 71	1 09 x1
Jalaganga	73 069	821 06	7 00 11	98 14 2	085 80	5 8 x 7 x	5 4 601	8 5 655	0 51 73	1 03 23
Strathmore	77 054	901 06	7 18 04	99 03 0	078 83	6 4 7 0 1	7 7 602	...	..	...
Tustralind	77 222	970 06	4 17 11	98 02 8	107 79	4 2 x 0 0	3 4 813	...	..	..
Jalarashi	73 080	812 06	6 33 07	98 01 2	081 82	4 0 9 6 2	3 3 801	..	0 04 74	..
Usat General	73 010	835 06	8 70 09	99 06 2	051 80	7 1 3 2 x	7 6 718	..	..	..
Esperance	77 061	904 06	2 29 05	99 02 0	070 83	2 2 6 0 0	7 5 300	..	0 52 74	..
Masharda	73 181	868 12	1 04 09	99 02 0	116 75	0 0 9 0 8	4 5 301	..	0 55 62	1 04 22
Empire Brent	78 162	876 12	4 12 13	99 03 1	068 82	4 2 6 7 0	3 5 605	..	0 01 70	
Atlantis	77 136	970 12	7 13 11	99 03 1	054 81	3 2 5 2 6	3 5 300	..	0 00 70	1 13 73
Usat General	73 037	819 18	3 02 09	99 75 1	058 79	0 x x 6 x	7 6 300	..	..	..

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11IGG PoPoPoToTo TdoTdoTxoXiXa PiPihihihi TiTiTdiTdiTxi etc. 55555 hihiPiPiPi TiTiTdiTdiTxi etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet. hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — HEIGHT IN THOUSANDS OF FEET ‡: 1	2	3	5	7	10	15	20
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
Bogra	33 08	32 05	32 06	32 13	31 72	27 23	..	..	..	..	..	..	..	..	..	..	01 08	36 08	35 10	30 23	30 21			
Chhor	...		..	..	..	...	..	..	...	..	..	..	..	..	...	..	05 03	05 17	05 15	05 19	05 17	33 12	30 17	29 29
Chittagong	..	..	...	.	...	..		...		..	..	...	..	..	..	..	..	..	..	...	..	..	..	..
Dalbandin	..	..	08 07	08 07	35 07	33 08	[illegible]	[illegible]	..	..	..	...	...	..	..	..	...	..	...	..	..	..	..	..
Drosh	..	..	..	..	02 07	6 00	[illegible]	36 3	..	..	..	..	..	04 03	03 17	01 15	..	..	..	..	03 22	01 29	..	...
Fort Sandeman		..		27 01	27 04	0 04	[illegible]	[illegible] 37	..	..		..	...	..	..	..	..	...	..	26 06	29 03	30 15	31 27	31 31
Jacobabad	33 11	33 09	33 06	04 00	06 04	[illegible]	[illegible]	30 34	29 42	..	35 05	36 04	30 02	02 02	07 07	33 10	05 08	31 05	33 05	02 03	03 07	33 11	..	..
Jhelum	30 08	32 07	33 06	26 02	27 03	[illegible]	36 [illegible]	30 32	..	..	31 08	33 12	33 10	34 08	01 03	11 03	31 08	32 15	33 10	33 17	33 05	31 04	31 15	..
Jiwani	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	..	..	.	..	..	..	..	..
Karachi	07 13	06 16	05 14	05 12	03 15	[illegible]	[illegible]	30 26	..	...	05 19	05 17	06 17	03 19	04 13	36 12	05 19	05 24	06 22	06 18	05 19	...	..	..
Khanpur	03 05	02 06	01 05	04 10	05 07	01 05	[illegible]	[illegible]	..		..	..	..	..	..	..	03 03	02 06	04 07	02 09	[illegible]	34 18	29 23	30 36
Lahore	32 01	33 02	34 03	01 00	09 04	09 09	34 19	..	36 10	30 67	33 10	33 16	29 13	28 07	31 07	32 12	32 10	32 15	32 15	32 15	34 08	32 09	31 24	31 24
Multan	33 05	34 06	34 07	02 00	06 05	[illegible]	30 22	30 32	..	..	31 02	01 05	04 07	35 07	35 12	32 15	35 11	35 07	36 05	01 06	[illegible]	32 13	...	...
Peshawar	..	10 01	31 05	33 10	34 04	24 05	[illegible]	30 37	30 65	..	..	32 04	32 07	36 10	04 10	01 09	..	10 04	14 03	32 14	35 11	01 09	31 25	30 28
Quetta	..	..	..	..	20 04	31 0?	[illegible] 22	..	..	..	..	..	..	..	..	..	..	..	..	..	14 06	27 08	29 15	27 37
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	...	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..

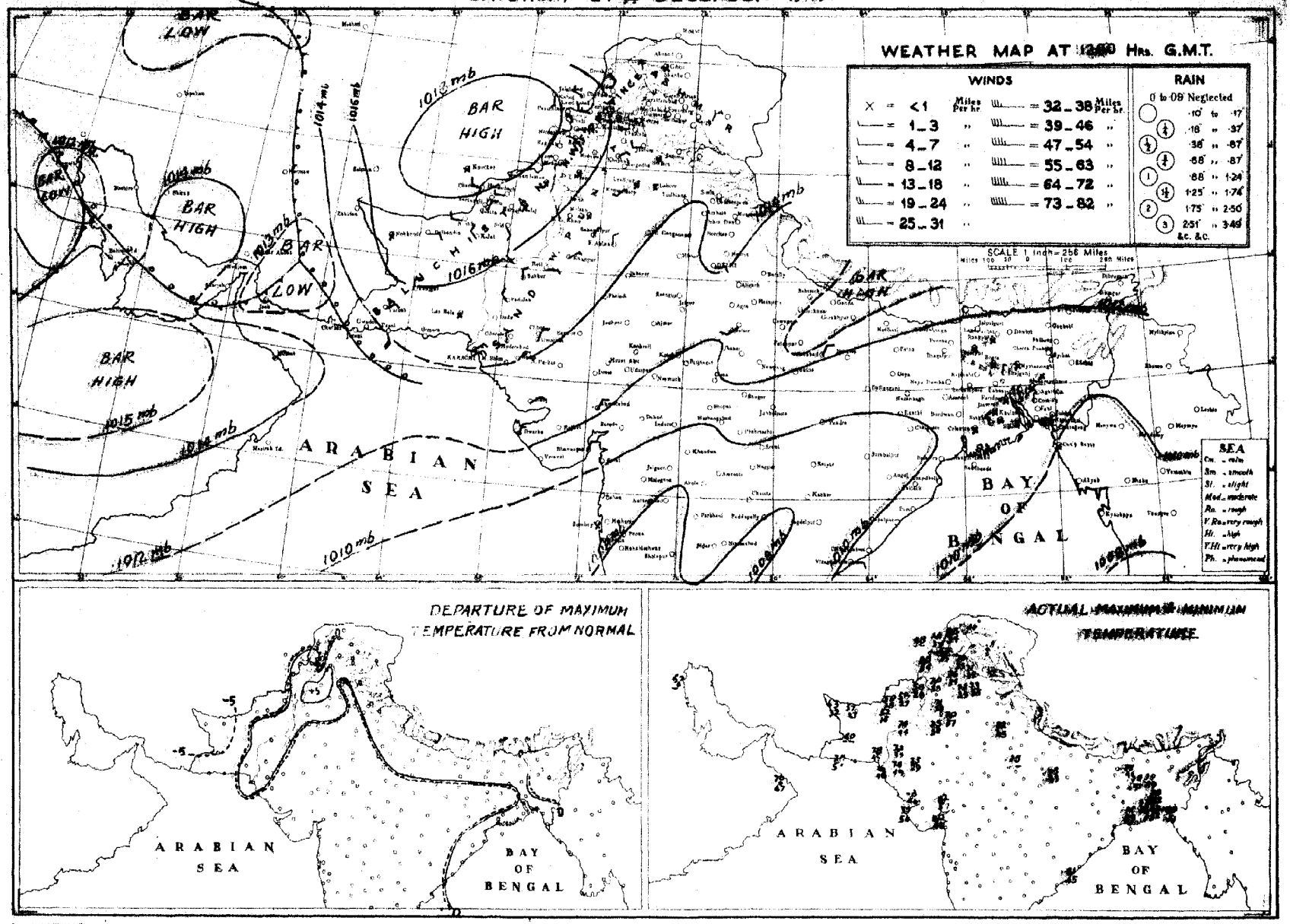
Cloud Observation Data (IIG CdvdlGrvr)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time
‡ The correct levels to which the uppe winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0 4-5, 6-0, 7-5 and 9-0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER REPORT

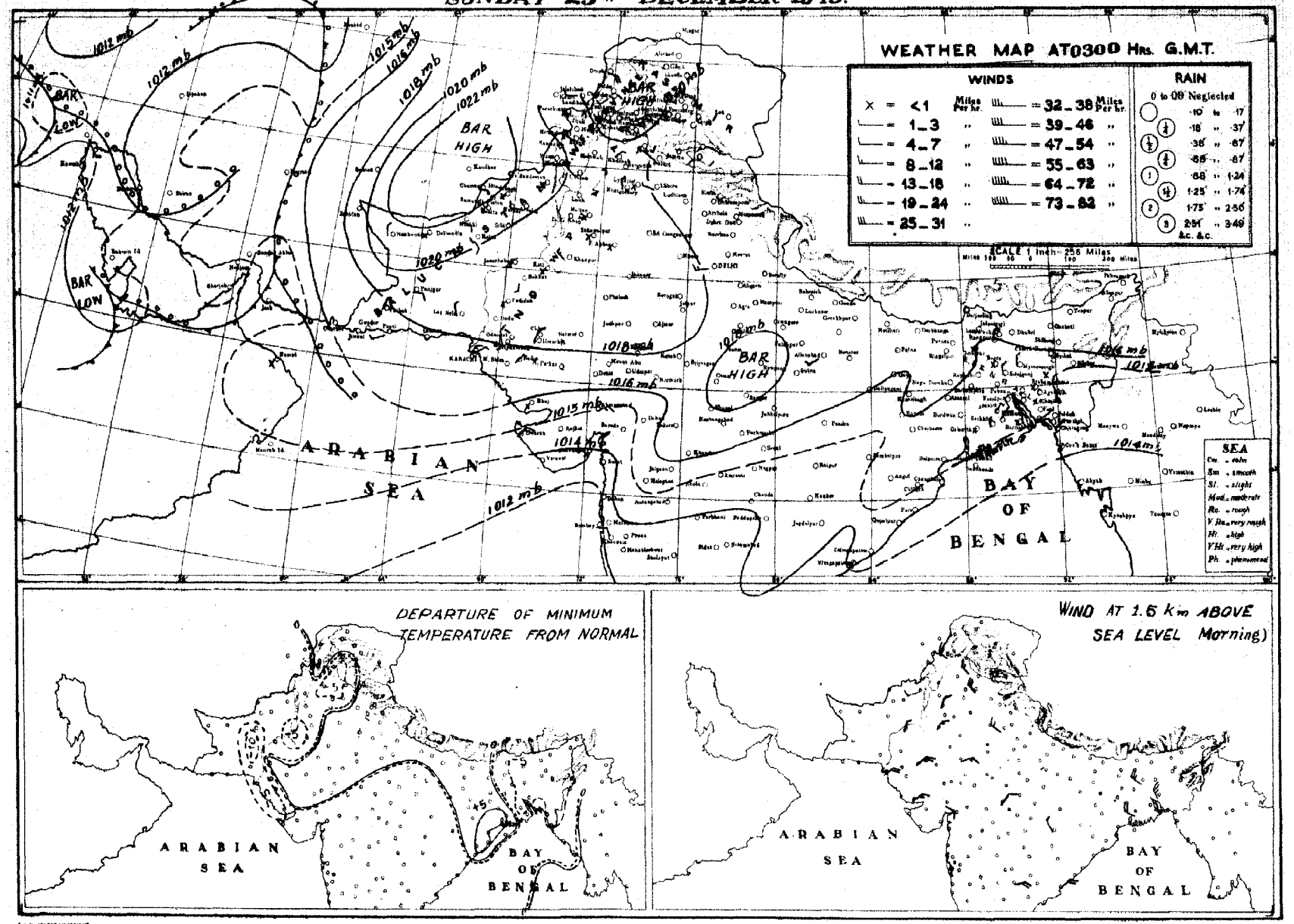
SATURDAY 24TH DECEMBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

SUNDAY 25th DECEMBER 1949.



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

Monthly Subscription
Pages 1—2

PAKISTAN DAILY WEATHER REPORT

Regd. No..... .....

FOR MONDAY, THE 26TH DECEMBER, 1949.

Pages 1—4

(Published by Order of the Governor-General in Council)

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

Yesterday's feeble low over southeast Iran with the occluded western disturbance over north Iran moved northeastwards and the associated discontinuity dissolved. The western disturbance over East Persian Gulf moved northeastwards in occluded stage and lies now along the western Frontier. The western disturbance over Iraq lies this morning over north Iran and is getting occluded. A fresh western disturbance is emerging out of the Medeterranean Sea and is showing its tendency to move eastwards.

Night temperatures were appreciably below normal in the west Punjab and Sind and were appreciably above normal in the North West Frontier Province.

Forecast valid until the evening of 27th.—A few falls of rain/snow are likely in the upper North West Frontier Province, Kashmir and the adjoining northwest Punjab hills. Weather will be dry elsewhere over the country.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 26th December, 1949.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_nD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_nD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	6	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 54	0 00 00	96 00 0	116 70	0 0 9 0 0	1 xx 51	000 54	0 00 00	97 00 0	151 66	0 0 9 0 0	1 xx 58	+ 2	+ 2	0	- 4.1	—	140
	Chittagong	000 50	0 36 05	96 00 0	118 70	0 0 9 0 0	- 81	000 52	0 36 05	96 00 0	163 63	0 0 9 0 0	— 50	+ 4	- 5	1.2	- 1.5	123.5	188
	Noakhali																		96
	Comilla	000 57	0 36 02	95 00 0	121 66	0 0 9 0 0	- - 77	000 55	0 36 02	98 00 0	162 61	0 0 9 0 0	- — 49	+ 1	4	0	- 1.6	170.8	..
	Brahmanbaria	000 57	0 00 00	92 00 0	119 67	0 0 9 0 0	- - 78	000 57	0 36 02	95 00 0	167 61	0 0 9 0 0	— 49	—	—	0	- 1.4	18.7	..
	Narayanganj	000 49	0 00 00	94 00 0	114 73	0 0 9 0 0	- — 78	000 55	0 36 02	96 00 0	155 61	0 0 9 0 0	9 00 52	+ 1	3	0	- 1.2	60.6	70
	Mymensingh	000 55	0 00 00	99 00 0	129 69	0 0 9 0 0	- 79	000 49	0 36 02	98 00 0	175 57	0 0 9 0 0	- — 48	+ 3	- 5	0	- 1.0	103.6	91
	Srimangal	000 55	0 00 00	95 00 1	124 58	0 0 9 0 0	- — 77	000 53	0 05 02	97 00 0	167 58	0 0 9 0 0	- — 42	- 3	- 5	0.2	- 1.4	97.2	-
	Khulna	000 54	0 02 02	95 00 0	123 72	0 0 9 0 0	- - 77	000 52	0 04 02	96 00 4	179 65	0 0 9 0 0	3 xx 53	0	0	0.3	- 1.3	69.2	-
	Satkhira	000 59	0 00 00	97 00 0	121 73	0 0 9 0 0	- - 78	000 34	0 34 02	98 00 0	170 63	0 0 9 0 0	- — 51	- 1	0	0	- 1.9	40.8	..
	Jessore	000 55	0 50 02	97 00 1	120 66	0 0 9 0 0	- - 78	000 57	0 34 02	97 00 0	170 63	0 0 9 0 0	- — 47	—	—	0	- 1.1	52.6	65
	Faridpur	000 59	0 00 00	95 05 0	127 65	0 0 9 0 0	- - 66	000 57	0 35 02	95 05 0	170 62	0 0 9 0 0	- — 52	- 9	0	0	- 1.3	67.4	...
	Barisal	000 52	0 00 00	97 00 0	116 72	0 0 9 0 0	- - 77	000 54	0 33 0	97 00 0	148 65	0 0 9 0 0	- — 53	0	- 1	1.6	- 1.8	81.5	81
	Pabna																		-
	Rampur Boalia																		...
	Sirajganj	000 xx	0 00 00	94 00 0	114 68	0 0 9 0 0	- - 86	000 xx	0 31 05	98 00 0	170 63	0 0 9 0 0	- — 50	+11	- 2	0	- 0.8	121.8	...
	Bogra	000 54	0 00 00	97 00 0	124 70	0 0 9 0 0	- - 75	000 50	0 00 00	96 00 0	177 58	0 0 9 0 0	- — 49	0	- 4	0	- 0.8	74.1	69
	Dinajpur	000 53	0 00 06	96 00 0	127 70	0 0 9 0 0	- - 78	000 53	0 00 00	96 00 0	186 60	0 0 9 0 0	- — 48	+ 2	- 1	0	- 0.5	89.2	12
	Rangpur	000 xx	0 00 00	96 00 0	..	0 0 9 0 0	—	000 xx	0 00 00	98 00 0	—	0 0 9 0 0	—	—	—	0	- 0.5	103.9	-
KASHMIR	Srinagar ‡																		26
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		30
	Leh ‡																		3
	Skardu ‡																		6
	Gilgit *																		5
	Misgar																		..
	Alliabad																		-
WEST PUNJAB	Lyallpur	000 37	2 00 00	96 01 0	151 63	0 0 9 0 1	0 60 72	000 29	7 00 00	96 02 0	178 40	0 0 9 0 2	0 50 37	+ 4	- 3	0	- 0.8	14.8	12
	Lahore	000 34	1 31 05	97 01 0	148 68	0 0 9 0 5	0 60 72	000 31	7 27 02	96 03 1	186 41	0 0 9 0 6	9 6x 35	+ 1	- 4	0.1	- 0.4	10.9	18
	Sialkot	000 41	0 00 00	98 00 0	142 69	0 0 9 0 0	- - 64	000 33	6 00 00	98 03 1	183 41	2 5 6 0 0	3 x0 39	- 3	- 2	0	- 0.7	30.4	32
	Jhelum	000 38	1 00 00	98 03 0	147 61	0 0 9 0 1	2 9x 72	000 29	7 00 00	97 03 1	180 40	0 0 9 7 0	4 90 35	—	—	0	—	30.4	..
	Rawalpindi	000 33	2 22 02	98 01 4	166 62	2 2 8 0 0	9 x0 69	000 24	8 00 00	97 46 1	200 37	6 0 8 2 0	- — 33	+ 4	- 4	0	- 1.2	34.2	36
	Murree	000 17	0 07 13	98 00 0	959 47	0 0 9 4 0	- — 48	000 26	8 00 00	98 03 1	976 43	8 5 5 - -	3 xx 37	+ 1	+ 4	0.8	- 1.4	56.6	...
	Attock	xxx xx	0 00 00	99 00 0	—	0 0 9 0 0	—	xxx xx	0 00 00	95 00 0	—	6 0 6 2 0	—	—	—	0	—	0	...
	Khushab	000 34	2 05 02	98 01 0	147 69	0 0 9 4 0	— 76	000 25	7 00 00	98 02 0	183 40	7 5 6 0 0	- — 33	+ 6	- 7	0	- 0.4	11.1	15
	Montgomery	000 23	0 00 50	92 00 0	151 70	0 0 9 0 0	- 73	000 29	0 00 00	97 00 0	185 45	0 0 9 0 0	- — 41	+ 3	0	0.1	- 0.2	7.8	10
	Leiah																		9
	Multan	000 28	0 00 00	97 00 0	015 71	0 0 9 0 0	- - 71	000 36	0 31 00	97 00 0	180 41	0 0 9 0 0	- — 40	+ 2	- 1	0	- 0.3	4.3	7
	Khanpur	000 21	1 15 07	95 01 1	160 69	0 0 9 0 1	- 7x 75	000 37	3 18 08	95 05 1	191 50	0 0 9 1 2	4 99 41	+ 2	0	0.4	+ 0.2	3.3	6
	Bahawalpur	000 62	0 00 00	97 00 0	153 70	0 0 9 0 0	- - 76	000 35	0 00 00	97 00 0	189 39	0 0 9 0 0	- — 35	+ 3	- 6	0.1	- 0.2	4.0	6
	Fort Abbas	000 53	0 00 00	95 00 0	153 69	0 0 9 0 0	0 xx 73	000 31	4 00 00	95 03 1	180 44	4 0 9 0 9	2 6x 37	—	—	0	—	0.7	6
N.-W. F.P.	Drosh *	000 07	0 13 13	99 00 0	045 47	0 0 9 0 0	- - 31	000 05	8 11 13	97 02 1	067 44	0 0 9 2 -	7 x9 39	+ 2	+ 8	0	—	21.4	-
	Chakdara	000 29	0 00 00	99 00 0	153 51	0 0 9 - -	- - 64	000 21	7 31 02	99 03 1	212 37	7 5 6 - -	8 xx 34	—	—	0.1	—	26.9	-
	Cherat *	000 00	0 36 17	98 00 0	107 54	0 0 9 0 0	- 53	000 30	4 36 44	08 03 0	013 50	0 5 0 4 0	0 xx 46	+ 1	+ 6	0.1	- 1.3	23.7	..
	Peshawar	000 15	1 00 00	96 02 1	161 6	0 0 9 0 1	- 71	000 16	8 00 00	97 03 2	191 46	0 0 9 7 0	9 xx 37	+ 6	- 3	0.1	- 0.6	7.4	14
	Parachinar †	000 19	4 11 02	99 01 1	969 49	0 0 9 3 1	2 00 57	000 17	8 36 02	98 03 2	977 43	4 2 5 6 0	2 x0 32	+ 5	+ 3	0.3	—	26.3	-
	Miranshah	000 08	0 15 01	98 01 1	900 61	6 1 8 1 1	- - 66	000 19	0 34 01	97 03 1	9 1 40	6 2 8 2 2	- — xx	—	—	0.6	0	15.4	-
	Bannu	000 39	7 16 02	99 02 1	145 66	7 0 9 0 8	- - 72	000 26	8 00 00	99 02 1	179 49	8 0 9 7 0	- — 43	—	—	0	—	6.1	..
	D. I. Khan	000 40	0 00 00	98 00 0	155 69	0 0 9 0 0	- - 69	000 21	6 00 00	98 03 0	182 32	0 0 9 3 0	0 x6 38	- 1	- 1	0	- 0.3	2.6	10
	Wena																		-
BALUCHISTAN	Fort Sandeman	000 27	1 00 00	98 01 0	004 60	0 0 9 6 0	0 x7 62	000 17	1 00 00	96 03 1	044 39	0 0 9 6 0	0 x6 30	+ 1	+ 1	0.2	- 0.3	4.2	11
	Hindubagh	000 27	1 09 02	98 02 1	981 56	1 0 9 0 1	9 2x 62	000 24	4 27 02	98 02 1	009 44	1 5 7 0 2	9 66 25	—	—	0.3	—	8.6	..
	Loralai	000 18	0 00 00	99 00 0	001 56	0 0 9 0 0	- - 58	000 24	7 27 05	97 02 1	037 37	7 7 7 7 0	0 xx 27	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 30	1 21 02	97 01 1	153 73	1 0 9 0 1	- - 78	000 26	2 00 00	93 05 4	186 43	3 0 9 0 2	- — 39	—	—	0	—	6.0	..
	Quetta †	000 11	0 30 00	97 00 0	953 56	0 0 9 0 0	- - 61	000 24	5 06 02	95 03 0	970 37	5 2 3 0 0	3 1x 28	—	—	0.2	- 0.8	7.5	9
	Chaman	000 01	5 00 00	98 03 1	022 58	0 0 9 0 2	- - 59	000 19	7 14 09	95 03 2	036 48	4 0 5 4 8	0 44 32	+ 5	- 2	0.1	- 1.3	4.7	-
	Nushki	000 45	1 07 02	97 04 0	606 62	0 0 9 0 1	4 xx 64	000 47	3 09 05	97 01 1	050 57	0 0 9 0 3	9 xx 39	—	—	0.1	—	4.4	..
	Dalbandin *	000 33	0 09 05	94 05 4	004 61	0 0 9 0 0	9 xx 63	000 20	5 00 00	94 05 1	012 48	0 0 9 1 0	9 xx 32	0	0	0	- 0.6	3.6	4
	Nokkundi	000 25	0 36 02	99 05 0	158 65	0 0 9 0 0	- - 66	000 29	4 36 02	99 01 0	181 49	4 0 9 0 2	1 00 40	—	—	0	—	1.1	2
	Kalat †	000 44	1 32 05	98 03 1	970 59	1 0 9 0 1	6 31 62	000 33	2 14 05	98 03 1	994 35	2 0 9 0 4	2 60 30	+10	+ 4	0.1	- 0.9	9.3	7
	Turbat	000 47	0 26 02	99 00 0	165 77	0 0 0 x x	- - 78	000 45	0 20 02	98 00 0	196 57	0 0 0 x x	- — 49	—	—	0	—	0.4	..
	Panjgur *	000 23	1 27 05	99 02 1	018 65	1 0 9 0 1	9 00 66	000 04	4 05 05	99 03 0	013 41	4 0 9 0 4	- - xx	+ 1	—	0	—	0.4	5
	Lasbela	000 42	0 34 02	99 00 0	152 78	0 0 9 0 0	- - 80	000 30	0 34 02	99 00 0	152 55	0 0 9 0 0	- — 32	—	—	0	—	11.1	-
	Ormara																		6
	Pasni	000 64	0 16 09	97 00 0	156 73	0 0 9 0 0	- - 73	000 54	0 00 00	97 00 0	179 56	0 0 9 0 0	- — 53	- 4	- 1	0	- 0.9	0.1	6
	Jiwani																		6
SIND	Reti	000 28	0 00 00	96 00 0	165 72	0 0 9 0 0	- - 76	000 32	0 00 00	96 00 0	196 40	0 2 9 0 0	- — 39	—	—	0	—	0	..
	Jacobabad	000 37	1 31 06	96 02 1	156 72	0 0 9 0 1	8 x- 73	000 34	1 09 02	96 00 0	184 53	0 0 9 0 1	- — 45	0	+ 1	0.2	0	7.3	4
	Sukkur	000 36	0 00 00	96 00 0	154 70	0 0 9 0 0	- - 70	000 41	0 00 00	96 00 0	184 48	0 0 9 0 0	- — 46	—	—	0	—	4.0	-
	Pad Idan	000 30	1 02 02	97 01 1	160 72	0 0 9 3 0	6 x9 74	000 33	1 00 00	97 01 1	194 40	0 0 9 3 0	9 x9 39	—	—	0	—	12.1	-
	Karachi (Man.)	000 41	4 07 09	98 02 1	147 73	0 0 9 0 3	8 9x 75	000 40	2 05 05	98 02 1	181 57	0 0 9 4 0	0 x0 55	- 2	- 3	0	- 0.2	13.3	8
	Karachi (A.P.)	000 53	2 07 09	97 03 1	149 74	0 0 9 0 1	9 0x 76	000 39	1 36 01	97 03 1	184 53	0 0 9 5 0	1 x0 46	—	—	0	—	14.6	..
	Badin	000 31	0 48 02	94 00 0	185 75	0 0 9 0 0	- - 77	000 37	0 00 00	94 00 0	184 49	0 0 9 0 0	- — 43	- 3	- 6	0	- 0.2	4.9	9
	Chhor (Umkt)	000 49	0 02 03	97 00 0	187 75	0 0 9 0 0	- - 75	000 36	0 06 05	97 00 0	170 32	0 0 9 0 0	- — 32	—	—	0	—	11.4	..
	Hyderabad	000 35	0 36 05	97 00 0	149 74	0 0 9 0 0	- - 73	000 36	3 36 05	98 00 1	183 52	0 0 9 4 0	- — 51	- 2	0	0	- 0.1	4.4	7
JUNAGARH	Veraval																		10
AFGHANISTAN	Kabul	000 13	3 22 01	99 02 1	003 49	0 0 9 0 1	- - 50							—					-
	Jalalabad	000 07	1 06 00	97 01 1	093 63	0 0 0 0 2	3 9x 66	000 28	8 27 02	97 00 2	145 41	8 5 6 - -	4 xx 35	—	—	0	—	3.8	-
	Kandhar	000 50	2 00 00	98 01 1	086 61	2 0 9 0 2	8 0x 67	000 30	3 00 00	97 01 1	111 35	3 0 9 0 1	9 0x 26	—	—	0.3	—	3.5	-

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 26TH DECEMBER, 1949

DIVISION	STATION	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	DEPARTURE FROM NORMAL T_x T_x	T_n T_n	RAINFALL Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
IRAN	Charbar	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bushire	..	...	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	11
ARABIA	Muscat	000 57	0 28 02	99 00 0	150 74	0 0 9 0 0	- -- 75	0 00 47	000 00	99 00 0	1 70 66	0 0 9 0 0	- - - 66	- 2	—	0	—	1.1	4
	Sharjah	..	..	..	..	..	..	..	..					...	..		..	..	4
	Kuwait	..	..	..	..	..	..	..	012 59	71 30 0	9 30 32	1 3 3 6 1	- - - 60	--	—	0.2	—	1 6	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	VV w w W	PPPTT	N_h C_L hG_MC_H	D_s V_s a p p	8 N_s Ch_s h_s	O T_s T_s T_d T_d	1 d_n d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Jalaganga	13 068	788 06	5 05 20	48 02 0	073 82	5 2 7 0 8	7 3 601	..	0 01 72	1 0 334
General Hessy	13 065	798 06	5 34 09	99 01 7	058 80	5 9 3 x 1	7 6 300	..	..	..
Jalarashmi	13 079	779 06	3 05 05	98 01 0	074 80	0 3 9 5 1	8 3 301	..	0 01 70	1 05 23
Mahadavi	13 074	780 06	3 04 19	98 02 0	081 78	2 1 5 0 5	5 4 300	..	0 51 72	1 02 24
Bendoren	13 082	731 06	1 04 02	99 01 0	197 82	1 1 5 0 1	3 4 300	..	0 51 68	1 04 x1
Masimpur	13 178	689 00	0 36 12	98 02 0	108 83	0 0 0 0 0	7 4 300	..	..	..
Usbina	13 082	797 00	6 04 19	8 03 2	069 78			..		
British Respect	13 178	644 06	3 04 09	99 02 1	155 76	3 1 x 0 0	7 4 320	..	0 33 59	1 49 xx
Dumra	13 248	631 06	2 11 07	98 02 0	178 74	2 1 8 0 1	6 5 302	..	0 51 57	1 11 22
Cilicia	13 103	617 00	2 05 13	99 03 0	114 75	3 1 7 0 0	6 6 104	..	0 87 24	..
Jalavanga	13 071	782 12	7 04 18	97 02 1	062 81	6 4 8 6 -	7 3 301	8 5 665	0 00 73	1 04 34
Mahadevi	13 068	786 12	8 03 19	98 03 2	057 80	5 1 6 0 3	0 3 300	..	0 00 73	1 0 224
Masimpur	13 158	669 18	0 36 12	93 02 0	108 76	0 0 0 0 0	7 4 300	..		
Malancha	13 077	687 00	0 03 03	99 00 0	064 80	0 0 9 0 0	6 5 500	..	0 00 61	1 03 20
Zealandic	13 071	778 02	7 07 18	98 03 1	075 82	7 1 6 0 0	2 4 300	..	0 32 69	
Cilicia	13 139	599 06	2 05 13	99 02 0	141 28	2 1 7 0 0	6 6 009	..	0 51 74	..
British Respect	13 755	527 06	4 08 05	83 02 0	068 58	1 2 6 6 0	2 4 304	..	0 00 74	1 08 x0
Mandasor	13 086	699 00	1 03 10	98 02 0	068 81	1 1 x 0 0	2 4 500	..	0 51 65	1 02 22
Mahadevi	13 065	793 18	8 04 17	98 25 8	031 80	8 9 5 1 0	5 5 117	..	0 51 74	1 0 224
Jalaganga	13 079	785 08	7 00 14	96 44 2	091 30	2 2 7 7 x	7 3 101	8 5 483	0 51 73	1 04 23
Manda	13 084	713 06	1 01 10	98 02 0	086 83	1 1 x 0 0	2 4 407	..	0 02 69	1 01 21
Esperance	13 096	758 12	2 25 10	99 02 0	052 82	2 1 7 3 0	7 5 300	...	0 52 75	
Cilicia	13 096	586 12	3 05 13	99 01 0	114 78	3 1 7 0 0	0 6 502	..	0 51 75	..
Malancha	13 092	697 12	3 36 06	99 02 0	060 74	3 1 6 0 0	6 5 510		0 02 69	1 36 21
Dumra	13 248	615 12	1 17 06	98 02 0	162 75	0 4 9 0 0	6 5 502	8 1 684	0 51 59	1 14 22
Borala	13 206	709 12	0 04 12	97 00 0	008 77	0 0 x 0 0	..	..	..	..
BAY OF BENGAL										
Espirance	18 039	884 38	8 27 07	98 25 8	073 77	7 5 3 0 2	0 5 574	...	..	
Esperance	18 027	875 00	6 24 10	99 01 2	056 79	2 1 4 4 8	7 5 300	..	0 53 73	..
Macharda	13 153	854 00	1 05 12	99 02 0	105 76	1 0 0 0 0		..	0 54 61	1 05 22
Atlantis	13 155	990 00	1 14 13	99 02 0	088 77	1 1 5 0 0	3 5 330	..	0 78 74	1 14 22
Esperance	18 077	867 06	2 28 12	99 02 0	073 84	2 2 6 0 0	7 5 300	..	0 01 74	
Strathmore	13 023	871 12	2 22 07	99 02 1	122 83	3 2 7 4 0	7 7 302	...	..	..
Urbino	13 060	813 12	8 04 03	86 67 7	...	...	..	...	..	..
Nacharka	18 127	841 12	7 06 12	91 03 1	091 79	5 2 x 0 6	4 5 301	..	0 51 68	1 96 23

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11IGG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

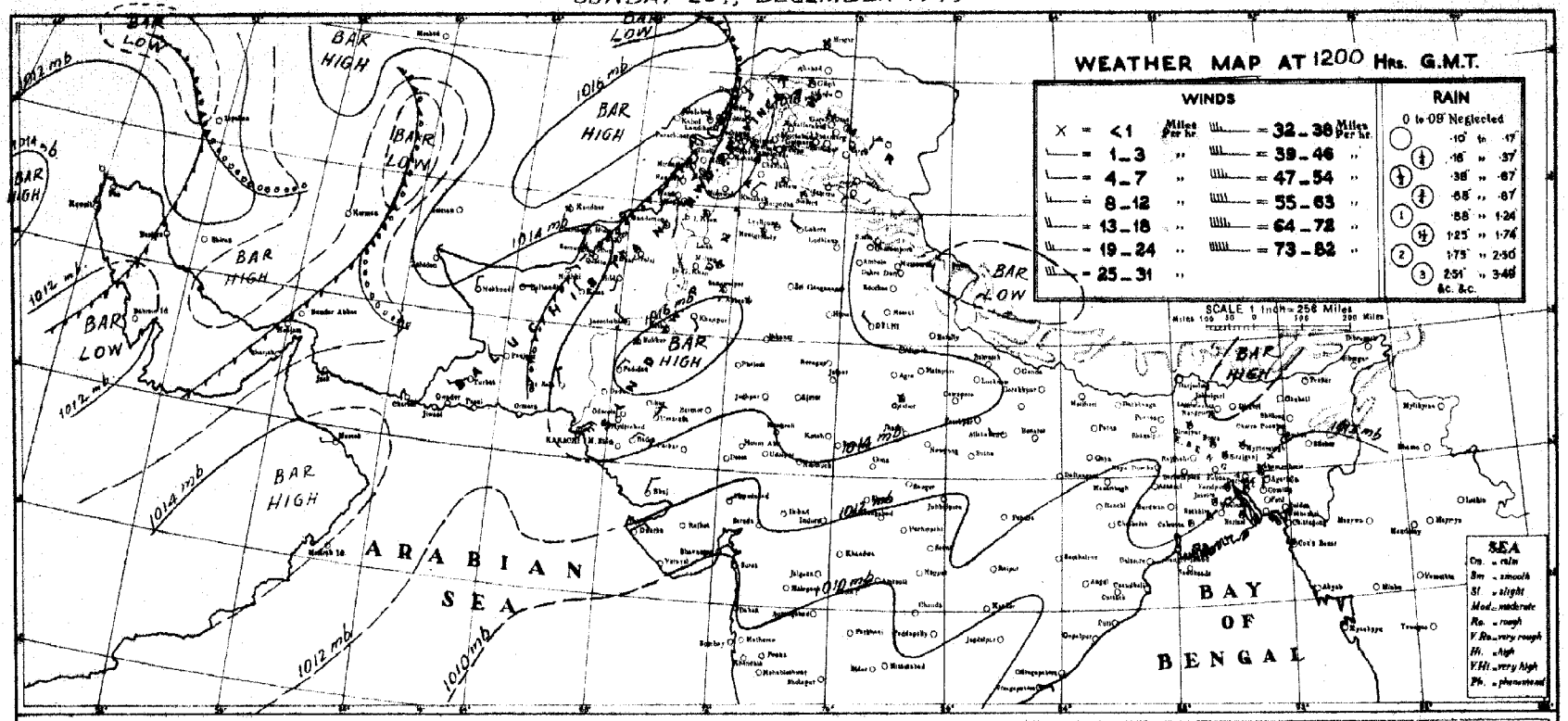
STATION	At 1200 hrs. G. M. T. of Previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	01 02	31 04	31 06	31 19	29 21	29 31	..	..	..	..	..	..	..	..	..	..	07 22	07 18	06 15	04 12	01 04	30 04	29 18	29 31
Chhor	...	..	..	..	..	...	..	..	...	..	..	..	..	..	...	..	..	..	..	...	..	..	..	..
Chittagong	..	..	..	..	..	..	..	...	..	..	..	...	..	..	..	..	...	..	...	..	..	..	..	..
Dalbandin	..	..	..	..		...	..		..	..	..	...	...	22 11	23 17	..	..	..	..	12 11	17 17	24 29	..	..
Drosh	..	..	..	..	03 24	01 21	33 09	31 30	29 41	..	..	..	..	06 12	03 13	01 09	..	..	..	..	04 18	01 13	21 09	...
Fort Sandeman		..	..	25 12	23 06	31 14	29 20	29 32	..	..	..	..	...	..	..	..	..	...	..	20 05	25 08	28 13	27 25	...
Jacobabad	31 06	30 04	29 03	02 01	27 01	29 12	29 23	28 19	..	..	24 04	22 03	21 03	25 03	27 08	31 12	29 02	22 05	22 07	21 07	25 11	27 17	27 46	..
Jhelum	28 04	31 05	31 07	29 09	30 08	31 05	31 70	31 35	30 41	..	31 10	33 12	35 03	36 03	01 02	30 04	33 05	30 13	34 15	03 02	31 04	27 06	26 05	26 22
Jiwani	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	..	..
Karachi	06 17	06 19	06 17	07 13	01 10	33 10	..	..	..	...	05 19	06 18	08 14	02 13	04 09	01 08	07 12	07 09	05 12	04 13	04 07	..	..	—
Khanpur	17 02	01 04	05 09	26 06	01 05	35 15	..	..	..	..	..	..	..	..	..	..	20 05	26 03	19 03	20 03	30 13	30 11	29 19	..
Lahore	20 08	30 10	31 10	31 09	30 02	30 12	30 22	31 43	..	..	31 10	05 09	32 11	33 07	30 07	32 13	31 05	29 11	29 17	22 10	33 07	29 15	29 09	27 10
Multan	30 08	31 04	31 04	33 08	32 09	31 18	30 18	29 47	..	..	24 11	20 48	25 06	25 05	36 03	31 10	24 10	22 09	21 07	21 03	24 03	26 08	29 20	..
Peshawar	..	18 05	13 04	30 11	33 12	30 12	31 12	31 21	30 41	29 47	..	14 03	18 04	34 06	08 03	31 05	..	12 03	15 03	29 04	22 03	21 03	24 12	...
Quetta	..	..	..	..	21 03	26 12	26 13	27 29	..	..	..	..	..	..	..	..	..	..	..	..	30 05	29 11	33 28	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	...	..	..	—	..	..
Sharjah	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	—	..	..	..	...	..	..

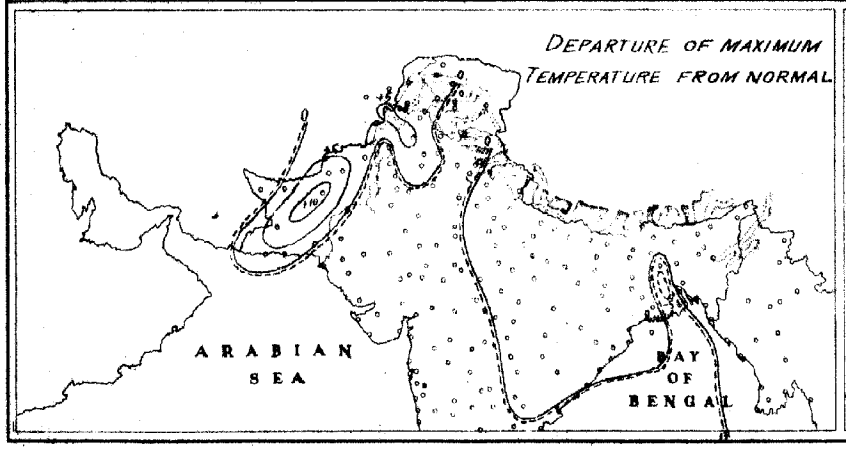
Cloud Observation Data (IIG CdvdIGrvr)

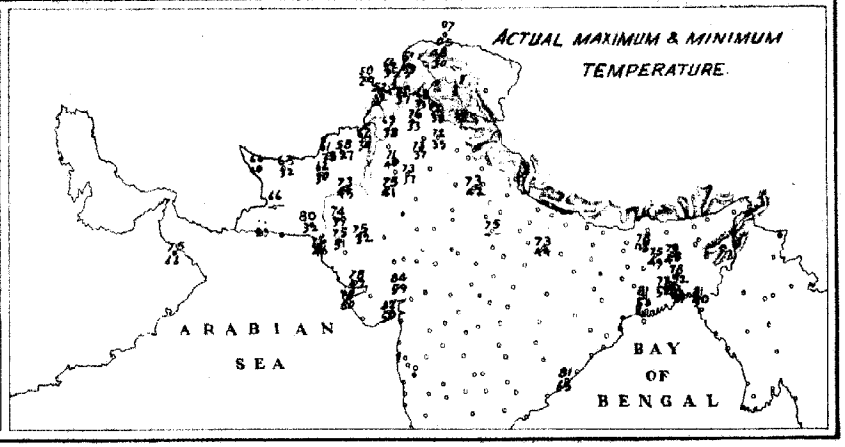
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0 4·5, 6·0, 7·5 and 9·0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N. P. W.

PAKISTAN DAILY WEATHER REPORT

SUNDAY 25th DECEMBER 1949.



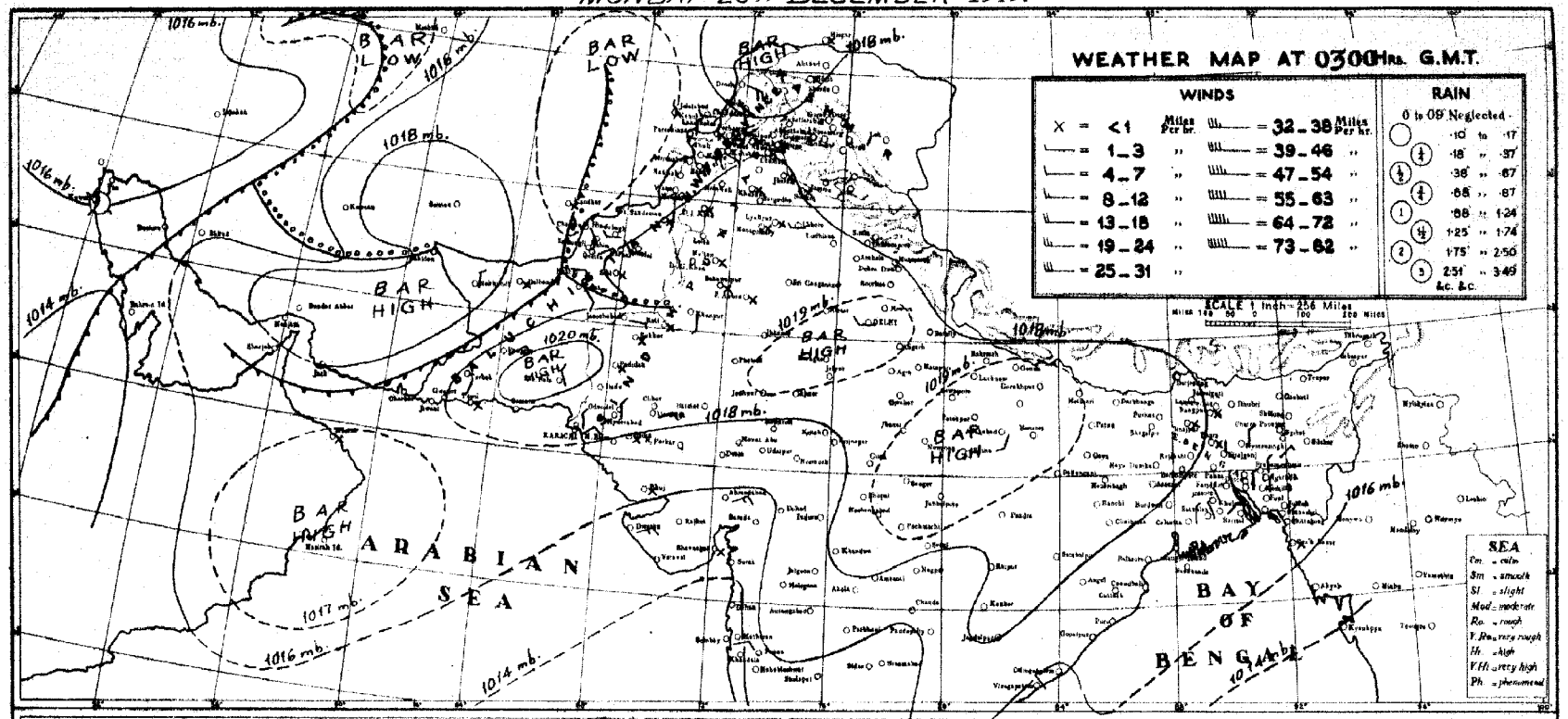


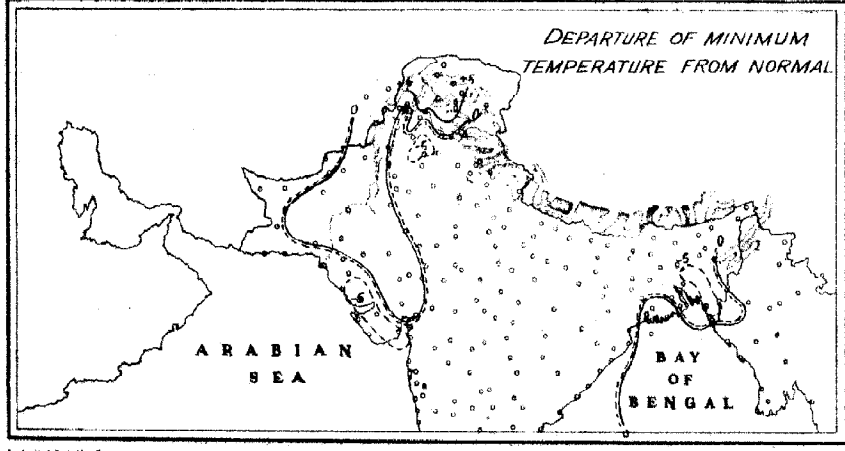


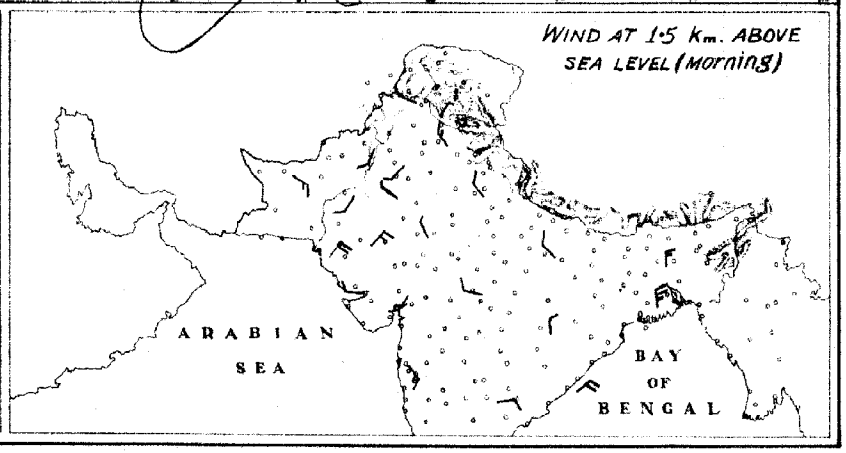
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

MONDAY 26TH DECEMBER 1949.







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

Monthly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No..... ----

FOR TUESDAY, THE 27TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance along the Western Frontier moved north northeastwards and lies over Russian Turkistan. Observations from Iran lacking but meagre data from east of Caspian sea indicate that the occluded western disturbance over North Iran has moved into Russian Turkistan. The western disturbance over the Mediterranean sea approached Iraq, moved eastwards and lies over southwest Iran, adjoining head Peasian Gulf.

Night temperatures were appreciably below normal in lower Sind and plains northwest Punjab and were appreciably above normal elsewhere in West Pakistan.

Forecast valid until the 28th evening:—Weather will remain dry over the country.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 27th December, 1949

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwww	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 58	0 00 00	96 00 0	117 68	0 0 9 0 0	1 xx 7a	100 51	0 00 00	96 00 0	143 66	0 0 9 0 0	1 xx 60	0	—	0	- 4.1	—	140
	Chittagong	000 50	0 36 05	96 00 0	113 70	0 0 9 0 0	- 88	000 53	0 01 05	96 00 0	157 62	0 0 9 0 0	- — 50	+ 1	- 5	1.2	- 1.5	123.5	108
	Noakhali																		94
	Comilla	000 55	0 31 02	95 00 0	121 69	0 0 9 0 0	- - - 75	000 53	0 35 05	98 00 0	151 59	0 0 9 0 0	- — 49	- 2	- 4	0	- 1.6	170.8	..
	Brahmanbaria	000 55	0 00 00	9 00 0	110 64	0 0 9 0 0	- -- 74	000 54	9 00 00	93 41 0	153 56	9 — 0 — 0	0 xx 51	—	—	0	- 1.4	18.7	..
	Narayanganj	000 52	0 00 00	03 46 0	1 6 65	0 0 9 0 0	9 00 76	000 52	0 36 02	96 00 0	140 63	0 0 9 0 0	— 51	0	4	0	- 1.2	69.6	74
	Mymensingh	000 54	0 10 00	99 00 0	139 61	0 0 9 0 0	- 78	000 53	0 00 00	98 00 0	146 59	0 0 9 0 0	- — 46	+ 2	- 7	0	- 1.0	103.6	91
	Srimangal	000 55	0 00 00	96 00 1	172 57	0 0 9 0 0	- -- 75	000 59	0 00 00	96 00 0	155 57	0 0 9 0 0	- — 41	- 3	- 6	0.2	- 1.4	97.2	-
	Khulna	000 41	0 34 05	95 00 0	174 75	0 0 9 0 0	- -- 76	000 41	0 31 05	96 00 0	159 68	0 0 9 0 0	- — 54	- 1	+ 1	0	- 1.9	69.2	-
	Satkhira	000 50	0 30 02	97 00 0	127 72	0 0 9 0 0	- -- 77	000 37	0 36 02	98 00 0	162 61	0 0 9 0 0	- — 48	- 1	- 3	0	- 1.9	40.8	..
	Jessore	000 53	0 31 02	97 00 0	131 67	0 0 9 0 0	- -- 76	000 47	0 32 05	97 00 0	158 63	0 0 9 0 0	- — 45	—	—	0	- 1.1	52.6	65
	Faridpur	000 52	0 34 02	94 42 0	133 64	0 0 9 0 0	- -- 65	000 51	0 34 05	95 15 0	156 63	0 0 9 0 0	- — 51	- 9	- 1	0	- 1.3	67.3	...
	Barisal	000 52	0 00 00	97 00 0	114 70	0 0 9 0 0	- -- 74	000 53	0 00 00	97 00 0	149 64	0 0 9 0 0	- — 55	- 1	+ 1	1.6	- 0.3	81.5	61
	Pabna																		-
	Rampur Boalia																		...
	Sirajganj	000 xx	0 00 00	94 00 0	118 67	0 0 9 0 0	- - 77	000 xx	0 35 05	98 00 0	163 62	0 0 9 0 0	- — 51	+ 2	- 1	0	- 0.8	121.8	...
	Bogra	000 57	0 00 00	97 00 0	133 65	0 0 9 0 0	- - 75	000 48	0 31 02	97 00 0	162 59	0 0 9 0 0	- — 52	0	- 1	0	- 0.9	74.1	69
	Dinajpur	000 49	0 00 00	96 00 0	152 61	0 0 9 0 0	- - 77	000 49	0 00 00	96 00 0	166 58	0 0 9 0 0	- — 46	+ 2	- 3	0	- 0.5	89.2	12
	Rangpur	000 xx	0 00 00	96 00 0	..	0 0 9 0 0	—	000 xx	0 04 02	97 00 0	—	0 0 9 0 0	—	—	—	0	- 0.5	103.9	-
KASHMIR	Srinagar †																		20
	Gulmarg †																		..
	Sonamarg (a)																		71
	Dras †																		36
	Leh †																		3
	Skardu †																		4
	Gilgit *																		5
	Misgar																		..
	Alliabad																		..
WEST PUNJAB	Lyallpur	000 45	7 00 00	96 02 0	169 63	0 0 9 2 0	0 00 69	000 37	0 00 00	92 44 0	176 39	0 0 9 0 0	- — 37	+ 2	- 3	0	- 0.3	14.8	12
	Lahore	000 42	8 00 00	96 02 1	166 58	0 0 9 2 0	9 x6 64	000 35	0 00 00	94 05 2	184 37	0 0 9 0 0	9 xx 35	- 6	- 4	0.1	- 0.4	10.9	19
	Sialkot	000 35	8 00 00	96 02 1	166 57	8 5 6 - -	8 99 58	000 36	1 00 00	98 01 1	175 41	1 5 6 0 0	9 xx 39	- 9	- 2	0	- 0.7	30.4	23
	Jhelum	000 42	7 00 00	96 02 1	174 55	0 0 9 7 0	- -- 57	000 33	1 00 00	97 01 0	186 37	1 1 7 0 0	- — 34	—	—	0	—	30.4	..
	Rawalpindi	000 32	6 00 00	98 32 4	167 54	6 0 8 2 0	9 x0 60	000 28	4 00 00	97 10 4	196 34	4 4 8 0 0	- — 33	- 4	- 4	0	- 1.3	34.2	36
	Murree	000 16	8 09 05	98 03 2	966 44	8 5 5 6	9 xx 48	000 17	3 09 09	97 01 1	969 47	0 0 9 8 0	9 x3 39	+ 2	+ 6	0.8	- 1.5	56.6	...
	Attock	xxx xx	4 00 00	95 00 0	—	4 0 5 0 0	—	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	—	—	—	0	—	0	...
	Khushab	000 37	6 09 02	98 02 0	163 63	0 0 9 4 0	- 70	000 30	0 00 00	99 00 0	182 37	0 0 9 0 0	- — 32	+ 2	- 8	0	- 0.4	11.2	15
	Montgomery	000 41	3 23 02	96 01 1	158 68	0 6 9 0 5	9 xx 71	000 38	0 00 00	77 00 0	183 40	0 0 9 0 0	- — 40	+ 2	- 1	0.1	- 0.2	7.8	10
	Leiah																		8
	Multan	000 39	0 00 00	96 00 0	160 70	0 0 9 0 0	- -- 71	000 35	0 00 00	97 00 0	170 43	0 0 9 0 0	- — 40	+ 2	- 1	0	- 0.3	4.3	7
	Khanpur	000 42	0 00 05	95 00 0	154 73	0 0 9 0 0	- -- 76	000 36	0 00 00	96 00 0	176 49	0 0 9 0 0	- — 43	+ 3	+ 2	0.4	0.2	3.3	4
	Bahawalpur	000 34	0 00 00	97 00 0	154 73	0 0 9 0 0	- -- 76	000 27	0 00 00	97 00 0	171 45	0 0 9 0 0	- — 39	+ 5	—	0.1	- 0.2	39.8	6
	Fort Abbas	000 39	0 00 00	95 00 0	157 69	0 0 9 0 0	- -- 75	000 32	0 09 00	95 00 0	176 47	0 0 9 0 0	0 xx 39	—	—	0	—	0.7	8
N.-W. F.P.	Drosh *	000 —	8 07 09	98 03 2	040 50	2 5 6 2 3	8 x9 50	000 15	0 06 09	98 00 1	058 44	0 0 9 0 0	9 xx 42	+ 2	+11	0	—	21.4	-
	Chakdara	000 29	4 23 05	97 03 1	163 53	4 5 6 - -	4 xx 55	000 27	0 23 05	99 00 0	212 33	0 0 9 0 0	- — 33	—	—	0.2	—	26.9	..
	Cherat *	000 —	3 36 04	98 01 1	005 56	3 3 7 0 0	- - 53	000 -	0 36 04	98 00 1	008 49	0 0 9 0 0	- — 43	+ 2	+ 3	0.1	- 1.4	23.7	..
	Peshawar	000 30	7 13 02	96 02 2	172 59	3 5 7 7 1	8 96 68	000 17	0 00 00	97 00 0	197 40	0 0 9 0 0	- — 35	+ 4	- 7	0.1	- 0.8	7.4	14
	Parachinar †	000 21	7 11 02	99 03 2	976 50	4 2 6 6 0	8 x0 58	000 17	0 00 00	99 00 1	967 45	0 0 9 0 0	9 xx 37	+ 7	+ 6	0.3	—	26.3	..
	Miranshah	000 31	0 11 01	98 03 1	903 60	4 1 8 1 1	- -- 64	000 01	0 05 01	99 00 0	891 43	0 0 9 0 0	—	—	—	0.6	+ 0.1	15.4	..
	Bannu	000 40	8 00 00	99 02 2	158 62	8 0 9 4 0	- - 67	000 25	0 29 02	99 00 0	18· 41	0 0 9 0 0	- — 38	—	—	0	—	6.1	..
	D. I. Khan	000 45	6 00 00	97 03 1	151 66	0 0 9 . 0	8 x2 69	000 28	0 00 00	98 00 0	194 36	0 0 9 0 0	- — 34	0	- 5	0	- 0.3	2.6	10
	Wena																		..
BALUCHISTAN	Fort Sandeman	000 29	4 00 00	98 02 1	004 61	0 0 9 2 0	0 xx 63	000 19	3 00 00	97 01 1	037 37	0 0 9 6 0	0 xx 34	+ 6	+ 5	0.2	- 0.4	6.2	11
	Hindubagh	000 33	0 23 05	98 00 1	987 59	0 0 9 0 0	- -- 65	000 25	4 00 00	98 02 0	002 38	0 0 9 0 4	2 xx 36	—	—	0.4	—	8.6	..
	Loralai							000 16	4 00 00	98 01 1	032 37	4 0 9 7 0	7 xx 34	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 34	4 17 02	97 01 1	150 73	1 0 9 0 1	- -- 76	000 30	1 09 00	93 05 1	172 43	0 0 9 0 1	- — 42	—	—	0	—	6.0	..
	Quetta †	000 32	0 30 05	97 00 0	969 60	0 0 9 0 0	- -- 63	000 23	0 00 00	95 00 0	977 34	0 0 9 0 0	- — 28	—	—	0.2	- 1.1	7.5	9
	Chaman	000 15	0 26 05	99 00 0	018 63	0 0 9 0 0	- -- 65	000 25	2 00 00	94 42 4	057 41	0 0 8 0 5	- — 40	+12	+ 6	0.1	- 1.3	4.7	..
	Nushki	000 36	0 27 05	98 00 0	039 69	0 0 9 0 0	- -- 71	000 38	0 36 05	98 00 0	074 53	0 0 9 0 0	- — 46	—	—	0.1	—	4.4	..
	Dalbandin *	000 42	0 00 00	95 05 0	013 76	0 0 9 0 0	- -- 76	000 23	0 36 05	95 05 0	029 39	0 0 9 0 0	- — 34	+ 9	+ 2	0	- 0.7	3.6	4
	Nokkundi	000 24	0 37 05	99 00 0	121 76	0 0 9 0 0	6 00 79	000 28	0 36 02	99 00 0	195 46	0 0 9 0 0	- — 46	—	—	0	—	1.1	2
	Kalat †	000 41	0 32 05	98 00 1	986 56	0 0 9 0 0	9 00 62	000 25	0 14 05	98 00 0	997 30	0 0 9 0 0	- — 26	+11	0	0.1	- 1.0	9.3	7
	Turbat	000 12	0 20 02	99 00 0	139 80	0 0 9 x x	- - 82							—					..
	Panjgur *	000 28	0 27 05	99 00 1	994 72	0 0 9 0 0	9 xx 73	000 24	1 05 05	99 02 0	986 43	1 0 9 0 1	3 00 73	—	—	0	—	0.4	5
	Lasbela	000 47	0 11 02	99 00 0	139 77	0 0 9 0 0	- -- 77	000 20	0.05 02	99 00 0	100 55	0 0 9 0 0	- — 48	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 65	0 24 09	97 00 0	149 75	0 0 9 0 0	- - 79	000 56	0 20 05	97 00 0	166 56	0 0 9 0 0	- — 55	+ 3	+ 1	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Reti	000 40	0 25 02	96 00 0	159 76	0 0 9 0 0	- -- 77	000 36	0 09 02	96 00 0	181 45	0 0 9 0 0	- — 39	—	—	0	—	0	..
	Jacobabad							000 36	0 31 02	96 00 0	172 49	0 0 9 0 0	- — 47		+ 3	0.2	0	7.5	4
	Sukkur	000 38	0 25 02	96 00 0	147 75	0 0 9 0 0	- -- 75	000 33	0 11 02	96 00 0	167 52	0 0 9 0 0	- — 47	—	—	0	—	4.0	-
	Pad Idan	000 43	0 00 00	97 00 1	153 74	0 0 9 0 0	- -- 77	000 37	0 00 00	97 00 0	178 43	0 0 9 0 0	- — 40	—	—	0	—	12.1	-
	Karachi (Man)	000 47	0 27 09	98 00 0	149 75	0 0 9 0 0	- -- 78	000 48	0 05 05	95 05 0	163 58	0 0 9 0 0	- — 56	+ 2	- 2	0	- 0.2	13.5	8
	Karachi (A.P.)	000 59	0 25 09	97 00 1	149 75	0 0 9 0 0	9 xx 81	000 46	0 36 02	97 00 0	165 52	0 0 9 0 0	- — 48	—	—	0	—	14.6	..
	Badin	000 38	0 03 05	94 00 0	137 77	0 0 9 0 0	- — 79	000 35	0 36 02	94 00 0	169 54	0 0 9 0 0	- — 48	+ 2	- 1	0	- 0.3	4.9	9
	Chhor (Umar)	000 57	0 29 05	97 00 0	155 77	0 0 9 0 0	- — 78	000 37	0 04 02	97 00 0	15· 49	0 0 9 0 0	- — 31	—	—	0	—	11.4	..
	Hyderabad	000 38	0 00 00	97 00 0	149 75	0 0 9 0 0	- — 76	000 35	3 36 05	97 00 0	168 56	0 0 9 0 0	- — 49	- 1	- 2	0	- 0.2	4.4	7
JUNAGADH	Veraval																		20
AFGHANISTAN	Kabul	000 19	8 14 02	98 03 2	002 49	8 5 8 - -	- -- 31							—	—				-
	Jalalabad	000 38	8 03 04	97 02 2	089 60	0 0 9 2 -	8 x9 81	000 33	0 00 00	97 00 2	141 36	0 0 9 0 0	- — 33	—	—	0	—	3.8	-
	Kandhar	000 51	1 00 00	98 01 2	093 65	1 0 9 0 0	8 0x 69	000 27	1 00 00	97 01 1	128 30	1 0 9 0 1	9 0x 27	—	—	0.3	—	5.5	-

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 27TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall: Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar ..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
	Jask ..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed ..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat ..	000 59	0 06 02	99 00 0	158 74	0 0 9 0 0	- -- 76	0 00 56	000 08	99 00 0	1 71 68	0 0 9 0 0	- - - 66	..	—	0	—	1.1	4
	Sharjah ..	..	..	..		..	..	..	..	..	..	..	..	...	..	..	..	..	4
	Kuwait ..	000 56	2 36 02	98 02 0	154 63	2 0 9 1 0	- -- 64	0 00 59	505 00	96 03 0	1 73 61	5 5 7 3 0	- - - 55	..	—	0.2	..	1 6	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteoyrlogical Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ L_a L_a L_a	L_o L_o L_o GG	N d d f f	VV w w W	PPPTT	N_h C_L hG_MC_H	D_s V_s a p p	8 N_s Ch_s h_s	O T_s T_s T_d T_d	I d_n $d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
British Prestige	23 102	714 00	5 36 09	98 03 1	109 82	3 1 6 6 0	3 4 305	..	0 00 73	1 36 33
Mandasor	23 076	743 00	8 36 10	98 03 2	074 80	0 0 x 1 0	2 4 502	..	0 52 71	1 32 22
Cilicia	23 152	551 00	4 05 09	99 02 0	111 76	4 1 6 0 0	6 6 300	..	0 53 63	..
Caledonia	23 160	605 06	8 08 13	99 02 2	158 77	8 6 6 0 0	2 6 300	..	0 52 75	1 08 x3
Malancha	23 101	617 06	7 36 05	99 01 1	130 82	5 2 6 6 2	6 5 120	..	0 01 72	1 36 20
Jalarashmi	23 103	756 16	2 05 04	98 02 0	112 82	2 0 9 0 1	8 3 301	..	0 00 69	1 05 22
Mandasor	23 073	755 06	8 02 05	96 02 2	099 84	0 0 9 5 0	2 4 300	..	0 03 73	1 35 22
Jalaganga	23 092	762 06	3 08 07	98 00 0	140 82	0 0 0 0 8	7 4 601	..	0 01 72	1 09 21
Masimpur	23 202	639 06	0 36 02	98 02 0	145 80	0 0 9 0 0	7 4 607	..	..	
Bendoren	23 064	775 06	8 04 18	98 02 2	058 79	1 7 4 2 7	3 4 620	..	0 58 70	1 04 23
British Respect	23 176	568 06	2 07 09	83 02 0	177 78	2 4 7 0 0	1 4 304	..	0 01 64	1 02 21
Cilicia	23 147	535 06	1 03 09	99 02 0	161 77	1 2 7 0 9	6 6 112	..	0 52 65	
British Prestige	23 092	719 12	4 36 09	98 03 0	088 82	3 1 6 6 0	3 4 302	..	0 52 73	1 36 33
Mandasor	23 069	765 12	6 29 06	98 02 2	078 82	0 0 0 0 9	2 4 402	..	0 01 70	1 06 23
Straatsoenda	23 027	785 12	8 34 10	98 02 0	065 27	4 2 4 4 0	7 7 805	..	0 51 25	1 35 21
Jalavihar	23 060	774 12	7 04 12	98 03 2	084 79	5 2 6 2 0	2 3 400	..	..	..
Citicla	23 143	6 8 12	0 04 09	99 02 0	107 79	0 0 9 0 0	6 6 820	..	0 51 65	..
Dumra	23 203	5 8 12	1 03 05	98 02 0	162 75	1 1 7 0 0	6 5 610	8 1 860	0 50 67	1 03 22
Ma'ancha	23 103	609 12	2 01 09	99 01 0	097 83	3 1 5 0 0	6 5 601	..	0 02 70	1 01 22
Jalaganga	23 100	756 12	3 28 01	99 02 0	074 93	3 0 0 7 1	7 3 301	8 3 583	0 02 73	1 04 xx
British R-spect	23 185	575 12	5 07 09	84 03 1	138 78	5 1 7 0 0	1 4 300	..	0 03 64	1 01 21
Masimpur	23 210	630 12	1 02 04	98 02 0	143 84	1 1 7 0 0	7 4 803	..	..	....
Benroch	23 109	577 18	6 06 13	98 03 2	130 79	6 3 5 0 0	2 4 001	..	0 04 65	...
Mandasor	23 066	775 18	8 06 14	97 80 2	089 81	5 3 x 7 0	2 4 805	..	0 00 74	1 06 34
BAY OF BENGAL.										
Esperance	23 016	836 00	3 26 03	99 02 0	064 80	2 1 7 0 1	7 5 402	..	0 54 76	
Mahadevi	23 060	800 00	8 05 05	98 02 2	068 77	8 0 7 2 0	5 3 200	..	0 53 74	1 03 23
Urbino	23 075	825 00	4 04 04	50 21 6	079 78	..	..	...	..	..
Macharda	23 092	827 06	8 06 18	98 02 6	103 75	4 7 x 2 0	4 5 007	..	0 55 72	1 06 23
Strilinshirs	23 070	886 06	5 13 09	98 03 1	076 86	3 2 x x 0	7 4 120	..	0 02 76	1 13 x1
Mahadavi	23 059	808 06	8 04 09	98 02 2	081 77	8 1 3 9 0	2 3 000	..	0 52 75	..
Waterman	27 024	967 00	7 29 09	98 25 8	069 28	3 9 4 3 7	7 6 109	..	0 01 24	1 30 43
Mahadevi	23 064	816 12	5 05 09	98 02 2	072 80	5 9 2 9 0	1 3 300	...	0 01 74	..
Waterman	27 009	936 12	7 30 14	98 15 8	065 28	6 8 2 7 0	7 6 501	..	0 50 24	1 18 43
Glenroy	23 059	875 12	8 07 09	82 03 2	078 81			..	..	
Stirleneshire	23 063	878 12	3 00 00	98 02 1	061 84	3 1 x 0 0	7 4 300	..	0 00 77	1 00 x0
Urbino	23 096	840 12	4 03 12	50 21 6	089 78	...	..	..		..
Esperance	23 038	818 12	6 99 01	99 15 0	070 80	4 9 5 0 2	7 5 420	..	0 54 74	..
Macharda	23 081	822 12	6 04 07	99 02 2	080 79	2 7 x 2 0	4 5 303	...	0 52 73	1 04 22
Waterman	27 001	921 18	7 28 06	98 01 8	094 27	5 5 4 1 0	7 6 912	..	0 52 24	1 18 43

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11GG PoPoPoToTo TdoTdoTxoX1X2 P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

STATION	At 1200 hrs. G. M. T. of Previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — Height in thousands of feet ‡: 1	2	3	5	7	10	15	20
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
Bogra	35 12	35 10	33 08	02 06	03 05	30 22	29 42	28 53	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	...	..	..	..	..	...	..	..	...	..	..	..	..	..	...	..	05 08	05 07	01 06	30 06	24 07	28 08	..	..
Chittagong	01 09	35 11	35 08	01 05	31 08	27 14	26 21	24 15	..	..	36 12	36 12	35 09	20 03	25 10	..	01 10	36 09	09 05	36 06	31 06	25 18	27 21	..
Dalbandin	..	..	25 07	27 09	29 11	28 17	27 20	..	..	..	..	...	...	..	..	..	...	..	06 13	06 16	06 16	31 13	..	..
Drosh	..	..	..	..	04 03	01 13	12 35	...	..	..	..	..	..	06 05	05 05	04 04	..	..	..	..	03 13	02 10	36 16	30 17
Fort Sandeman	..	..	..	27 04	23 08	26 26	..	..	..	..	..	..	...	..	..	..	..	...	..	24 04	30 12	33 18	29 34	...
Jacobabad	26 04	24 05	24 07	22 09	25 17	27 20	27 36	27 47	..	..	33 01	22 04	20 05	22 08	36 06	29 08	31 02	25 04	21 01	01 10	32 08	34 08	30 29	...
Jhelum	29 02	30 05	21 04	35 04	31 04	24 08	24 14	...	..	..	33 06	32 11	32 08	29 05	33 04	23 01	33 07	31 14	31 14	32 07	27 04	18 12	27 17	27 31
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	...
Karachi	03 08	03 08	04 06	36 04	36 05	29 09	25 20	27 37	28 49	...	31 11	31 10	30 08	35 09	32 06	29 11	32 06	32 06	35 07	01 04	29 07	27 11	31 30	29 36
Khanpur	20 06	23 04	23 08	24 07	28 14	28 18	28 20	28 23	..	..	..	..	..	..	..	..	16 04	25 03	26 07	31 07	02 08	29 13	29 23	29 44
Lahore	27 04	29 08	30 05	31 07	34 08	30 18	26 18	..	..	..	35 05	31 11	31 15	32 11	29 09	28 15	33 05	35 10	35 13	34 10	30 14	30 19	28 32	28 41
Multan	17 07	18 09	21 09	23 08	27 13	28 15	..	..	..	..	22 05	22 09	23 07	26 09	29 09	27 09	18 03	30 08	21 06	25 08	32 14	28 13	29 33	..
Peshawar	..	17 02	17 01	28 06	26 03	28 06	25 17	..	..	..	..	19 02	23 04	32 06	31 06	29 08	..	29 01	30 01	31 10	32 20	32 12	29 11	31 19
Quetta	..	..	..	..	25 10	25 16	26 40	..	..	..	..	..	..	..	..	..	..	..	..	..	28 04	31 21	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	...	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..

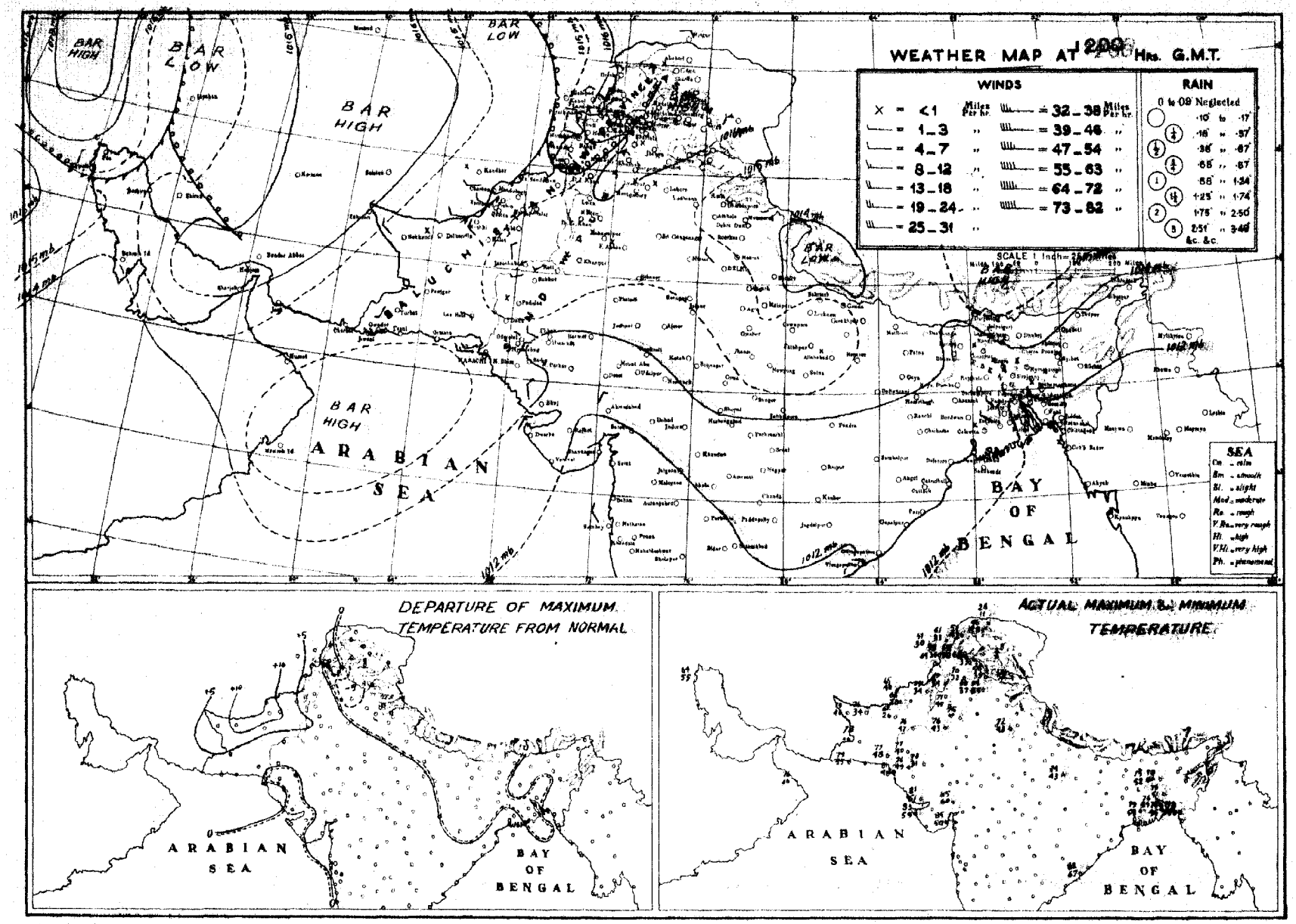
Cloud Observation Data (11G CdvdlGrvr)

Lahore	64008	42913
Peshawar	53008	42844
For Sandaman	62002	42842

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the uppe winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0 4-5, 6-0, 7-3 and 9-0, km, The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N. P. W.

PAKISTAN DAILY WEATHER REPORT

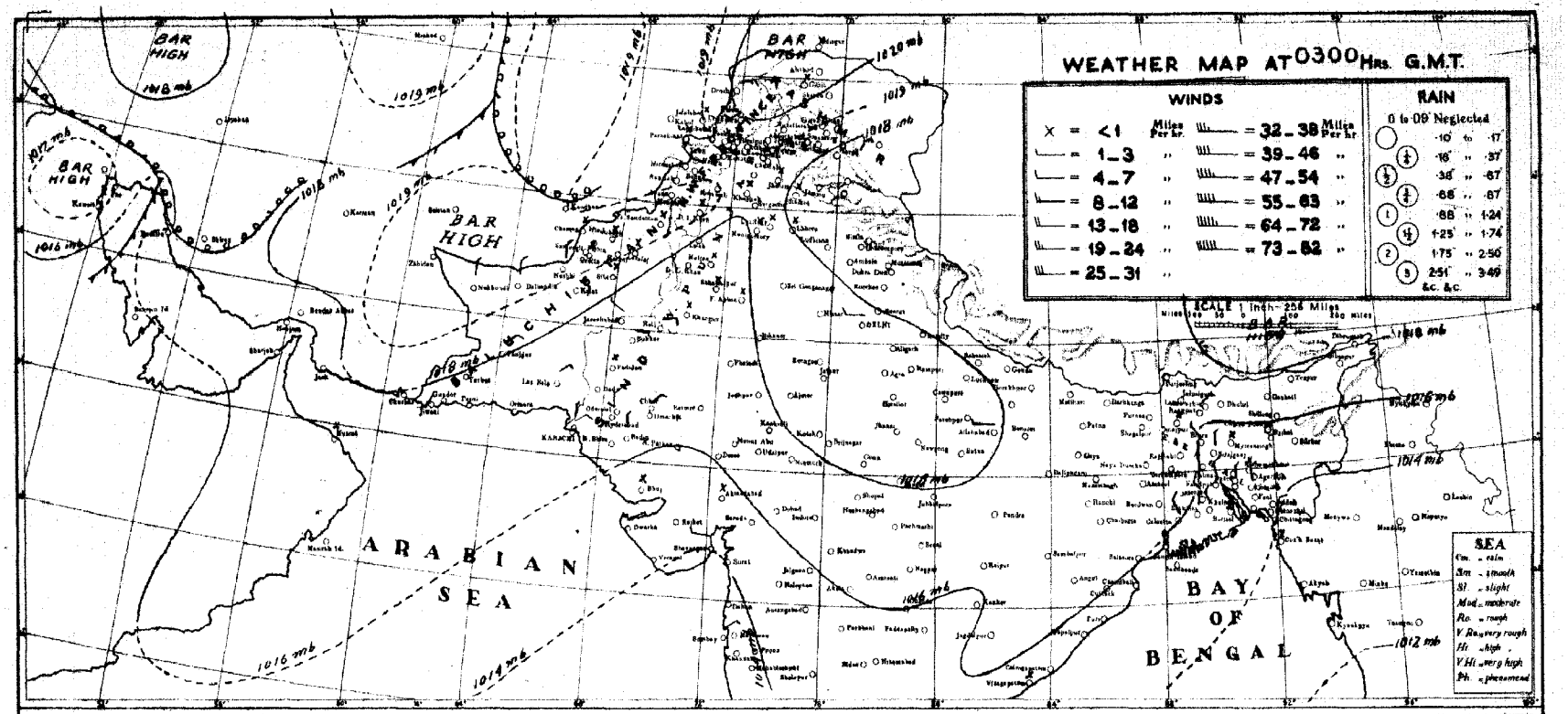
MONDAY 26th DECEMBER 1949

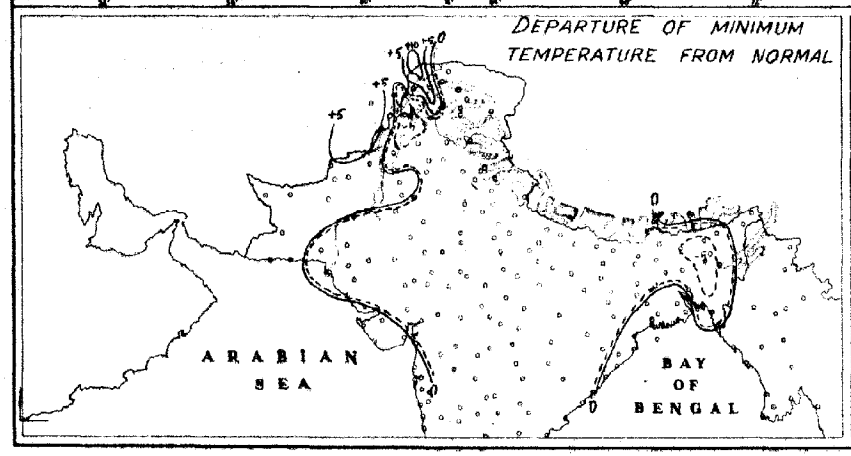


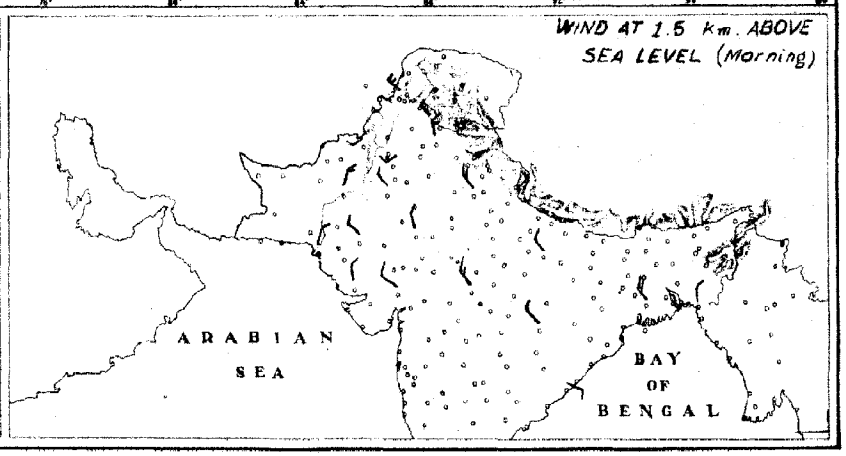
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

TUESDAY 27th DECEMBER 1949







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

Monthly Subscription
Pages 1—2

Pages 1—4

Regd. No ....

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 28TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Data from Iran lacking but believe that the occluded western disturbance over southwest Iran and adjoining head Persian Gulf is moving northeastwards and is becoming unimportant. A fresh western disturbance approached Iraq by 1700 hrs. G. M. T. yesterday and its secondary was approaching west Persian Gulf. The system is now moving northeastwards through central Iran. Warm front of a fresh western disturbance has approached north Iraq.

Night temperatures were appreciably below normal in the West Punjab and they were appreciably above normal in the North West Frontier Province and Baluchistan.

Forecast valid until the 29th evening:—Weather will continue dry over the country.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 28th December, 1949.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPP TT	N$_h$C$_L$hC$_M$C$_H$	W$_L$D$_M$D$_M$T$_x$T$_x$	At 0300 Hrs G. M. T. of Date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPP TT	N$_h$C$_L$hC$_M$C$_H$	W$_L$D$_M$D$_M$T$_n$T$_n$	Departure from Normal: T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 58	0 00 00	96 00 0	102 48	0 0 9 0 0	1 xx xx	000 51	0 00 00	96 00 0	130 66	0 0 9 0 0	1 58 xx	- 10	—	0	- 4.1	—	140
	Chittagong	000 53	0 34 05	96 00 0	099 67	0 0 9 0 0	- - 67	000 55	0 00 00	96 00 0	131 67	0 0 9 0 0	- — 53	—	- 2	1.2	- 1.5	123.3	169
	Noakhali																		94
	Comilla	000 56	0 32 02	95 00 0	102 66	0 0 9 0 0	- - 75	000 53	0 33 02	98 00 0	134 59	0 0 0 0 0	- — 50	- 2	- 3	0	- 1.6	170.8	..
	Brahmanbaria	000 59	0 00 00	99 00 0	110 64	0 0 9 0 0	- - 76	000 55	0 00 00	97 00 1	137 63	0 0 9 0 0	— 50	—	—	0	- 1.3	18.7	..
	Narayanganj	000 54	0 28 02	94 00 0	094 75	0 0 9 0 0	- - 79	000 55	0 36 02	96 00 0	134 62	0 0 9 0 0	- — 52	+ 3	3	0	- 1.1	69.6	76
	Mymensingh	000 52	0 00 00	99 00 0	106 70	0 0 9 0 0	- 79	000 53	0 36 02	97 00 4	146 59	0 0 9 0 0	5 xx 47	+ 3	- 6	0	- 1.0	103.6	93
	Sylhet	000 53	0 00 00	95 00 1	175 58	0 0 9 0 0	- — 76	000 55	0 00 00	97 00 0	137 59	0 0 9 0 0	- — 45	- 3	- 6	0 2	- 1.5	97.2	..
	Khulna	000 53	0 00 00	95 00 0	108 60	0 0 9 0 0	- - 76	000 48	0 31 05	97 00 0	142 65	0 0 9 0 0	- — 57	- 1	- 2	0	- 1.3	69.2	..
	Satkhira	000 54	0 00 00	97 00 0	108 70	0 0 9 0 0	- - 76	000 47	0 00 00	98 00 0	142 66	0 0 9 0 0	- — 47	- 2	- 4	0	- 1.9	40.8	..
	Jessore	000 51	0 00 00	97 00 0	110 64	0 0 9 0 0	- - 76	000 48	0 33 02	97 00 0	141 58	0 0 9 0 0	- — 45	—	—	0	- 1.1	52.6	65
	Faridpur	000 52	0 34 02	95 00 0	108 64	0 0 9 0 0	- - 75	000 53	0 34 02	96 05 1	136 62	0 0 9 0 0	- — 52	- 1	0	0	- 1.3	67.3	...
	Barisal	000 52	0 00 00	97 00 0	095 75	0 0 9 0 0	- - 78	000 42	2 32 02	97 01 0	131 61	0 0 9 0 1	- — 51	+ 2	- 3	1.6	- 0.2	81.5	81
	Pabna																		..
	Rampur Hatia	000 xx	0 00 00	94 00 0	111 64	0 0 9 0 0	- - 77	000 xx	0 36 05	97 05 0	137 60	0 0 9 0 0	- — 51	+ 2	- 1	0	- 0.8	121.8	...
	Sirajganj	000 55	0 00 00	96 00 0	109 66	0 0 9 0 0	- - 75	000 54	0 30 04	96 00 0	135 61	0 0 9 0 0	- — 52	0	- 1	0	- 0.9	74.1	99
	Bogra	000 56	0 00 00	96 00 0	107 70	0 0 9 0 0	- - 75	000 51	0 00 00	96 00 0	144 60	0 0 9 0 0	- — 48	0	- 1	0	- 0.5	89.2	12
	Dinajpur	000 xx	0 00 00	96 00 0	..	0 0 9 0 0	—	000 >x	0 04 02	98 00 0	—	0 0 9 0 0	—	—	—	0	- 0.5	103.9	..
	Rangpur																		
KASHMIR	Srinagar																		14
	Gulmarg																		..
	Sonamarg																		71
	Dras																		16
	Leh																		8
	Skardu																		6
	Gilgit																		5
	Miagar																		..
	Allahbad																		..
WEST PUNJAB	Lyallpur	000 44	5 00 00	99 02 0	131 65	0 0 9 4 0	0 06 72	000 38	0 00 00	93 44 0	146 40	0 0 9 0 0	- — 38	+ 5	- 2	0	- 0.3	14.3	13
	Lahore	000 39	2 00 00	98 03 0	135 68	0 0 9 4 0	- - 77	000 33	0 00 00	96 00 2	159 41	0 0 9 0 0	8 0x 36	+ 2	- 4	0.1	- 0.4	10.9	19
	Sialkot	000 40	0 00 00	98 00 1	134 63	0 0 9 0 0	8 xx 64	000 31	1 05 02	98 02 1	151 49	8 0 9 0 9	3 0x 40	- 3	- 1	0	- 0.7	30.4	52
	Jhelum	000 43	0 00 00	97 01 0	133 65	0 0 9 0 1	- - 73	000 34	3 00 00	97 01 1	162 38	0 0 9 3 0	9 x6 35	—	—	0	—	30.4	..
	Rawalpindi	000 23	0 27 02	99 00 4	141 63	0 0 9 0 0	9 x0 71	000 29	6 00 00	98 10 1	164 36	4 5 8 0 0	- — 35	+ 7	- 4	0	- 1.3	34.2	36
	Murree	000 26	2 00 00	97 01 1	959 45	0 0 9 8 0	9 x0 55	000 26	6 00 00	97 02 1	952 40	0 0 9 3 4	9 21 38	+ 9	+ 5	0.8	- 1.5	56.6	...
	Attock	xxx xx	1 00 00	96 00 0	—	1 0 6 0 0	—	xxx xx	1 00 00	95 00 0	—	1 0 6 0 0	—	—	—	0	—	0	..
	Khushab	000 30	3 27 02	99 01 0	130 66	0 0 9 4 0	— 73	000 70	0 09 02	99 00 0	152 38	0 0 9 0 0	- — 32	+ 5	- 8	0	0.5	11.1	15
	Montgomery	000 45	0 00 00	97 00 0	134 72	0 0 9 0 0	- — 74	000 38	0 00 00	97 00 0	149 40	0 0 9 0 0	- — 40	+ 5	0	0.1	- 0.2	7.8	10
	Lyallpur																		8
	Multan	000 42	0 00 00	97 00 0	170 72	0 0 9 0 0	- - 75	000 33	0 00 00	97 00 0	148 49	0 0 9 0 0	- — 41	+ 6	0	0	- 0.2	4.3	7
	Khanpur	000 18	0 18 03	96 00 0	131 74	0 0 9 0 0	- - 78	000 33	2 09 03	95 05 1	148 39	0 0 9 2 0	- — 41	+ 5	0	0.4	- 0.2	5.3	6
	Bahawalpur	000 37	0 03 02	97 00 0	132 71	0 0 9 0 0	- - 76	000 26	0 00 00	97 00 0	158 42	0 0 9 0 0	- — xx	+ 5	—	0.1	- 0.2	4.0	6
	Fort Abbas	000 30	0 09 02	95 00 0	137 70	0 0 9 0 0	0 xx 76	000 31	0 13 02	95 00 0	149 47	0 0 9 0 0	0 >x 41	—	—	0	—	0.7	8
N. W. F. P.	Dirah	000 13	5 09 09	99 03 1	082 51	0 0 9 0 6	8 9x 53	000 13	6 00 00	97 02 1	021 41	0 0 9 3 0	9 x6 40	+ 6	+ 9	0	—	21.4	..
	Peshawar	000 35	1 18 02	99 03 2	125 61	1 5 6 - -	1 x- 65	000 26	4 31 09	99 03 1	181 37	4 5 6 - -	9 xx 33	—	—	0.1	- 1.5	28.7	..
	Cherat	000 13	3 30 10	98 03 1	965 54	0 0 9 0 4	0 6> 59	000 19	0 36 04	98 00 1	990 41	0 0 9 0 0	- — 40	+ 8	- 0	0.1	- 0.8	7.6	10
	Peshawar	000 32	6 00 00	96 03 1	126 69	0 0 9 2 6	5 7x 71	000 25	3 00 00	98 01 1	161 40	0 0 9 4 0	9 x6 33	+ 7	+ 7	0.1	—	26.3	..
	Parachinar	000 23	5 11 02	99 01 1	957 32	0 0 9 3 2	5 90 60	000 22	1 34 02	99 01 1	933 37	0 0 9 3 0	9 x3 33	+ 9	+ 6	0.3	—	26.3	..
	Miranshah	000 35	6 13 01	98 03 1	989 62	6 2 8 2 2	- - 67	000 28	0 05 09	99 00 0	919 40	0 0 9 0 0	- — xx	—	—	0.6	- 0.1	13.4	..
	Bannu	000 43	8 13 02	99 02 1	131 62	8 0 9 0 9	- - 70	000 30	0 23 02	99 00 0	151 41	0 0 9 0 0	- — 40	—	—	0	—	6.1	..
	D. I. Khan	000 45	3 00 00	98 01 0	145 65	0 0 9 3 0	8 >2 69	000 33	0 00 00	97 00 0	166 37	0 0 9 0 0	- — 35	0	- 4	0	- 0.3	2.6	10
	Wana																		..
BALUCHISTAN	Sibi Sandeman	000 31	4 00 00	98 01 1	988 62	0 0 9 3 0	0 x6 64	000 22	1 00 00	97 01 1	012 39	0 0 9 6 0	0 x6 36	+ 7	+ 7	0.2	- 0.4	6.2	11
	Hindubagh	000 37	1 23 09	98 01 1	975 57	0 0 9 0 1	9 5x 62	000 31	1 23 02	98 01 1	977 46	0 0 9 0 2	9 5x 36	—	—	0.3	—	8.6	..
	Loralai	000 40	0 00 00	97 01 0	002 60	0 0 9 0 0	- - 65	000 24	0 24 05	99 00 0	000 43	0 0 9 0 0	6 — 35	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 36	1 00 00	97 01 1	122 75	1 0 9 0 1	- - 77	000 31	1 00 00	97 01 1	148 43	1 0 9 0 0	- — 43	—	—	0	—	6.0	..
	Quetta	000 35	0 02 05	97 00 0	958 58	0 0 9 0 0	- - 59	000 23	0 00 00	94 10 0	963 34	0 0 9 0 0	- — 27	—	—	0.2	- 0.9	7.5	9
	Chaman	000 33	3 00 00	96 03 1	007 60	0 0 9 0 1	- - 63	000 25	2 11 05	96 00 1	021 47	0 0 9 0 1	- — 39	+10	+ 5	0.1	- 1.3	4.7	..
	Nushki	000 43	1 27 05	96 01 1	056 68	0 0 9 0 1	3 >x 60	000 41	1 09 05	98 01 0	043 55	0 0 9 0 0	- — 45	—	—	0.1	—	4.4	..
	Dalbandin	000 40	0 07 05	94 06 3	000 71	0 0 9 0 0	8 >x 73	000 25	0 00 00	95 05 0	893 40	0 0 9 0 0	- — 32	+10	0	0	- 0.7	3.6	4
	Nokundi	000 18	0 18 02	99 00 0	109 74	0 0 9 0 0	- - 75	000 28	0 32 02	99 00 0	449 46	0 0 9 0 0	- — 45	—	—	0	—	1.1	2
	Kalat	000 48	0 32 05	98 00 0	971 56	0 0 9 0 0	- - 68	000 29	0 14 05	98 00 0	974 52	0 0 9 0 0	- — 29	+ 9	+ 3	0.1	- 1.0	9.3	7
	Turbat	000 57	0 20 02	99 00 0	171 85	0 0 9 x x	- - 86	000 49	0 40 02	98 00 0	142 62	0 0 x x x	- — 56	—	—	0	- 0	0.4	..
	Panjgur	000 28	0 27 05	99 00 1	040 73	0 0 9 0 0	9 >x 74	000 25	1 05 05	99 01 0	987 46	1 0 9 0 6	- — >x	+10	—	0	—	0.4	5
	Lasbela	000 38	0 07 00	99 00 0	193 80	0 0 9 0 0	- - 81	000 49	0 00 00	99 00 0	240 54	0 0 9 0 0	- — 54	—	—	0	—	11.1	..
	Dramara																		8
	Pasni	000 71	0 24 05	97 00 0	132 76	0 0 9 0 0	- - 78	000 60	0 00 00	94 07 0	129 61	0 0 9 0 0	- — 60	+ 2	+ 6	0	- 0.9	0.1	6
	Jiwani																		6
SIND	Reti	000 55	0 00 00	96 00 0	140 77	0 0 9 0 0	- - 78	000 32	1 00 00	96 01 0	155 41	1 0 9 3 0	- 03 39	—	—	0	—	0	..
	Jacobabad	000 44	0 18 05	97 00 0	134 75	0 0 9 0 0	- - 78	000 38	1 36 02	96 02 0	147 49	0 0 9 0 9	- — 47	+ 6	+ 5	0.2	0	7.5	4
	Sukkur	000 38	0 05 32	96 00 0	130 75	0 0 9 0 0	- - 75	000 41	2 14 02	96 01 0	140 48	2 0 9 0 9	8 0x 47	—	—	0	—	4.0	..
	Rad Idan	000 43	0 00 00	97 00 0	138 75	0 0 9 0 0	- - 77	000 39	0 05 02	97 00 0	147 43	0 0 9 0 0	- — 42	—	—	0	—	12.1	..
	Karachi (Met)	000 68	0 24 09	98 00 0	129 78	0 0 9 0 0	- - 77	000 61	0 07 05	95 05 0	132 63	0 0 9 0 0	- — 58	+ 1	0	0	- 0.3	13.5	8
	Karachi (A.F.)	000 65	0 23 09	97 00 1	130 76	0 0 9 0 0	- - 81	000 58	0 00 00	91 48 5	139 55	0 0 9 0 0	5 xx 51	—	—	0	—	14.6	..
	Badin	000 44	0 00 00	94 00 0	120 76	0 0 9 0 0	- - 78	000 52	0 00 00	94 00 0	144 58	0 0 9 0 0	- — 47	+ 1	- 2	0	- 0.3	4.9	9
	Chhor (Thatta)	000 57	0 28 02	97 00 1	130 79	0 0 9 0 0	- - 81	000 42	0 00 00	97 00 0	131 51	0 0 9 0 0	- — 32	—	—	0	—	11.4	..
	Hyderabad	000 37	0 31 02	97 00 0	122 81	0 0 9 0 0	- - 81	000 41	0 00 00	94 03 0	140 52	0 0 9 0 0	- — 50	+ 4	- 1	0	- 0.1	6.6	7
	Veraval																		10
Iran-Baluchistan	Kabul	000 25	2 06 02	98 00 2	003 44	0 0 9 2 5	- - 53	000 20	1 26 02	98 01 0	975 39	1 1 9 4 1	9 07 29	—	—	0.2	—	5.1	..
	Jalalabad	000 38	0 00 00	97 01 1	057 62	0 0 9 1 0	7 >9 63	000 30	7 20 07	97 02 2	101 39	0 0 9 8 0	3 >9 35	—	—	0	—	3.8	..
	Kandhar	000 55	9 00 00	98 01 1	082 63	8 0 9 0 9	8 0x 68	000 36	2 00 00	97 01 1	091 36	2 0 9 4 0	9 x0 29	—	—	0.3	—	5.5	..

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY THE 28TH DECEMBER, 1949

Division	STATION	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVww W	pppTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	ppp TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 63	0 26 02	99 00 0	143 74	0 0 9 0 0	- -- 78	0 00 56	000 00	99 00 0	1 36 70	0 0 0 0 0	- - - 67	..	—	0	—	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Kuwait	000 63	6 05 02	95 93 0	141 66	6 2 7 6 0	- - - 67	0 00 53	331 05	97 02 1	1 71 59	3 0 9 1 0	- - - 58	..	—	0.2	—	1 6	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireless Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N d d f f	VV ww W	P P P T T	N_h C_L hG_MC_H	D_s V_s a p p	8 N_s Ch_s h_s	O T_s T_s T_d T_d	I d_n d_n P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Caledonia	33 170	650 00	2 05 09	99 01 2	124 76	2 1 6 0 0	2 6 600	..	0 50 70	1 05 x1
Strathmore	33 073	784 00	6 01 13	98 02 2	173 79	6 3 6 0 0	7 6 304	..	..	..
Mandasor	32 064	785 00	8 06 14	97 80 2	065 79	5 8 x 7 0	2 4 300		0 32 33	1 04 34
Jalarashmi	33 139	741 06	2 01 02	99 02 0	125 83	2 0 9 0 1		8 4 492	0 00 79	..
British Prestige	33 027	760 06	8 09 05	98 02 2	092 81	4 3 6 1 0	3 4 300	..	0 01 72	1 09 83
Jalaganga	33 126	741 06	1 06 06	98 00 0	119 80	1 0 9 0 1	7 4 101	..	0 02 70	1 06 21
General Hersy	33 080	742 06	2 01 05	99 01 2	091 84	3 1 4 8 1	6 6 300	..	..	..
British Prestige	33 087	748 00	8 09 05	99 78 1	146 80	3 4 3 0 0	..	..	0 01 74	1 09 83
Straatsoenda	33 014	735 06	6 36 13	98 02 2	098 72	3 2 5 2 0	6 1 112	..	0 51 26	1 01 23
British Respect	33 208	502 06	3 05 07	83 02 0	188 75	3 1 6 0 0	1 4 305	..	0 00 72	1 05 x1
Khosrou	33 178	665 12	1 03 05	99 01 1	156 76			..	..	..
Straatsoenda	33 009	716 12	2 36 10	98 15 1	075 75	1 3 4 2 3	6 6 6'0	..	0 37 23	1 01 83
Jalaganga	33 135	736 2	3 04 07	99 00 0	086 84	3 0 9 1 0	8 2 3?1	..	0 01 69	1 49 xx
Pacific Stronghold	33 007	638 06	4 02 12	99 02 1	128 84	4 2 5 0 0	6 5 108	..	0 00 76	1 02 x1
Jalaganga	33 141	734 18	3 30 45	98 00 0	111 82	3 0 9 0 8	9 3 101	..	0 01 72	1 84 x1
British Prestige	33 066	775 18	8 09 18	98 02 2	108 81	5 1 6 2 0	3 4 310	..	0 00 74	1 09 34
British Respect	33 219	597 12	0 11 02	84 00 0	149 73	0 0 9 0 0	..	8 4 300	0 51 63	1 07 21
BAY OF BENGAL.										
Sterlingshire	33 047	862 00	1 00 00	98 02 1	075 82	1 1 x 0 0	7 4 310	..	0 00 75	1 00 00
Richmond	33 095	869 18	3 05 21	99 02 8	083 79	4 2 5 1 0	7 4 802	..	0 57 78	1 xx xx
Richmond	33 088	877 12	8 05 20	98 81 1	077 77	8 4 x x x	7 4 420	..	0 34 76	1 05 43
Glenroy	30 056	930 12	8 07 06	82 20 1	078 80		..	..	..	—
Telemachus	37 164	915 12	2 12 09	99 02 1	068 81	2 1 5 0 8	7 6 323	..	0 06 72	..
Singu	37 178	867 12	6 02 10	97 03 1	120 77	4 1 6 0 8		..	..	..
Sterlingshire	33 028	847 12	8 32 09	98 17 3	063 81	8 3 x x x	7 4 305	..	0 51 27	1 31 xx
Waterman	33 025	875 12	6 16 05	98 02 1	069 82	3 8 4 7 0	7 6 338	..	0 51 31	1 36 42
Sterlingshire	38 037	855 06	5 32 05	98 03 1	090 85	3 2 x 4 9	7 4 300	..	0 02 77	1 32 x2
Richmond	33 079	894 00	5 05 10	80 51 0	990 80	0 6 0 8 0	3 2 608	..	0 82 74	1 06 82
Glenroy	32 059	915 03	8 07 16	81 25 8	117 80	..	..	..	..	..
Singu	33 188	871 06	5 04 10	97 03 1	130 82	4 4 8 6 1	..	..		
Waterman	33 014	890 06	7 30 20	98 25 2	076 82	2 2 4 6 2	7 6 881	..	0 58 24	1 23 82
Mandasor	33 059	801 12	7 10 04	98 02 2	067 81	2 3 x 3 0	..	..	0 01 90	1 10 xx

Radio-Sonde Data (Temperatures in °C)

TEMP CODE.—11GG PoPoPoToTo TdoTdoTxoXiXi PiPihihihi TiTiTdiTdiTxi etc. 55555 hihiPiPiPi TiTiTdiTdiTxi etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

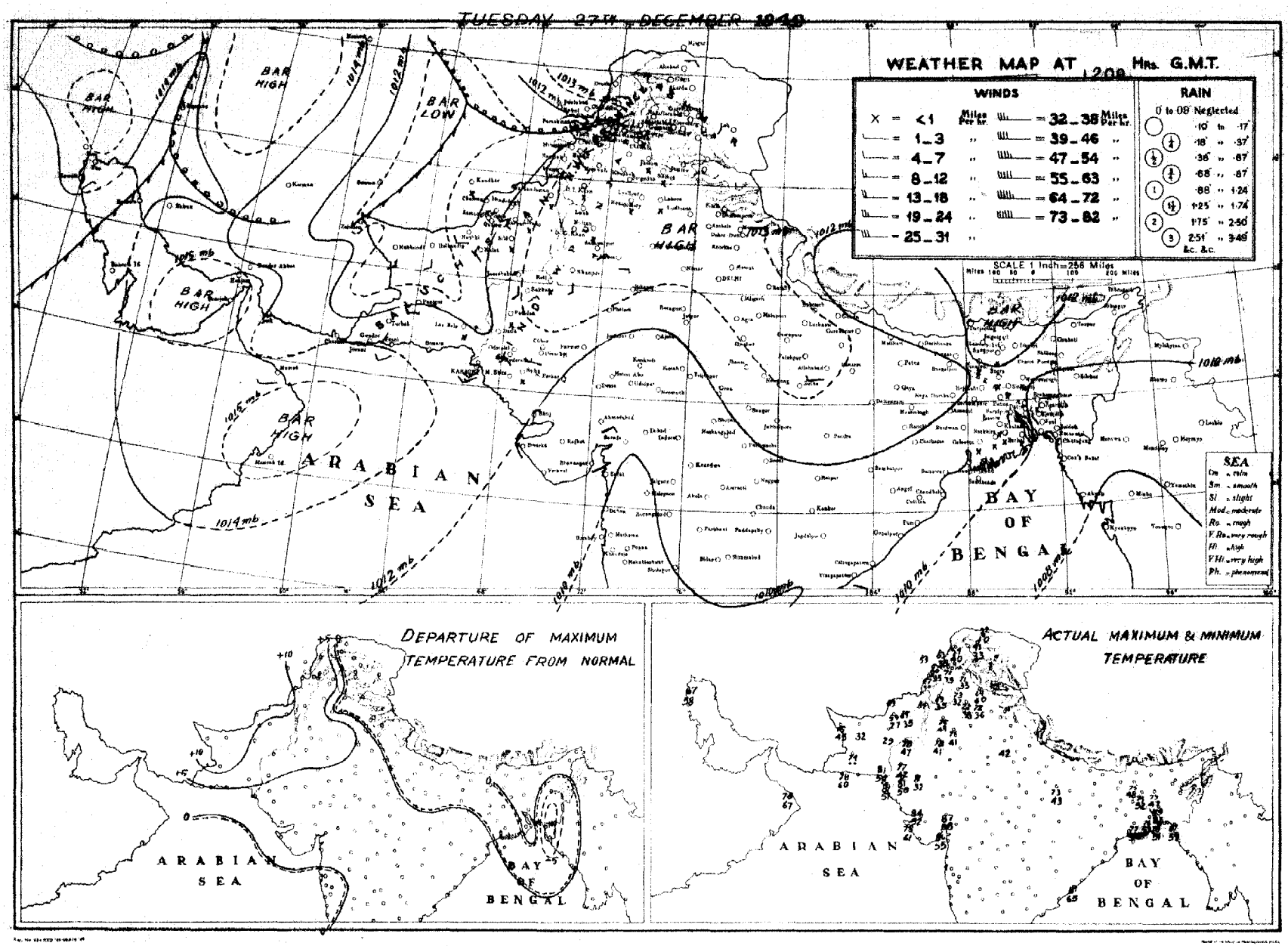
STATION	At 1200 hrs. G. M. T. of Previous Date † (Height in thousands of feet ‡) 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † (Height in thousands of feet ‡) 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † (Height in thousands of feet ‡) 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	34 02	34 03	33 02	11 05	01 04	27 15	28 27	26 30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23 08	19 13	31 13	31 13	31 15	..	..
Chittagong	14 01	24 04	34 07	04 04	31 05	28 09	28 14	26 12	26 11	..	36 06	35 06	29 03	18 04	..	..	06 05	08 03	17 13	26 11	32 15	23 21	26 31	..
Dalbandin	..	..	..	..	..	..	..	..	..	..	..	..	10 04	27 03	27 08	..	..	..	09 03	20 04	29 06	29 13	..	..
Drosh	..	..	..	..	02 07	36 06	33 07	29 26	..	..	..	..	..	19 01	04 06	18 04	..	..	..	..	04 07	05 03	22 18	..
Fort Sandeman	..	..	..	25 05	25 09	29 06	39 20	29 42	..	..	..	..	..	..	..	..	..	..	..	22 07	34 09	30 30	30 30	..
Jacobabad	25 02	28 04	27 04	35 06	30 04	28 10	27 18	28 39	30 61	..	15 02	22 04	19 06	25 04	30 08	29 10	36 01	29 01	29 01	23 04	21 03	91 05	..	..
Jhelum	28 04	29 06	29 06	31 02	09 02	34 07	37 19	30 33	..	..	33 02	28 01	24 01	07 03	36 02	21 01	01 02	36 03	34 07	31 04	16 02	27 05	24 13	28 26
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	16 03	32 01	31 04	27 12	27 19	281 9	29 33	..	..	..	21 15	28 15	28 15	29 17	30 15	..	28 18	29 11	31 17	31 11	28 30	28 26	28 27	..
Khanpur	20 04	20 04	24 05	22 03	27 03	26 10	29 21	..	..	..	..	..	..	..	..	..	18 08	28 07	27 11	32 32	33 13	33 17	30 28	..
Lahore	31 08	31 11	31 11	30 09	29 11	27 12	29 41	29 44	..	..	31 07	30 06	31 06	27 02	29 06	29 08	30 05	31 06	31 07	30 00	34 03	33 04	27 17	30 41
Multan	19 01	23 04	26 05	30 02	26 14	27 23	26 02	..	..	..	17 07	22 08	21 1?	24 06	30 15	32 17	17 11	18 07	22 21	25 15	27 13	30 20	..	..
Peshawar	..	28 04	33 09	32 06	32 10	32 10	30 15	28 34	..	..	..	09 03	21 03	04 01	18 01	31 07	..	04 02	10 01	02 03	18 05	13 03	25 07	27 19
Quetta	..	..	..	..	24 07	31 21	31 17	27 46	..	..	..	..	..	..	..	..	..	..	..	..	29 07	30 15	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIG CdvdIGrvr)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5 and 9-0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N. P. W.

PAKISTAN DAILY WEATHER REPORT

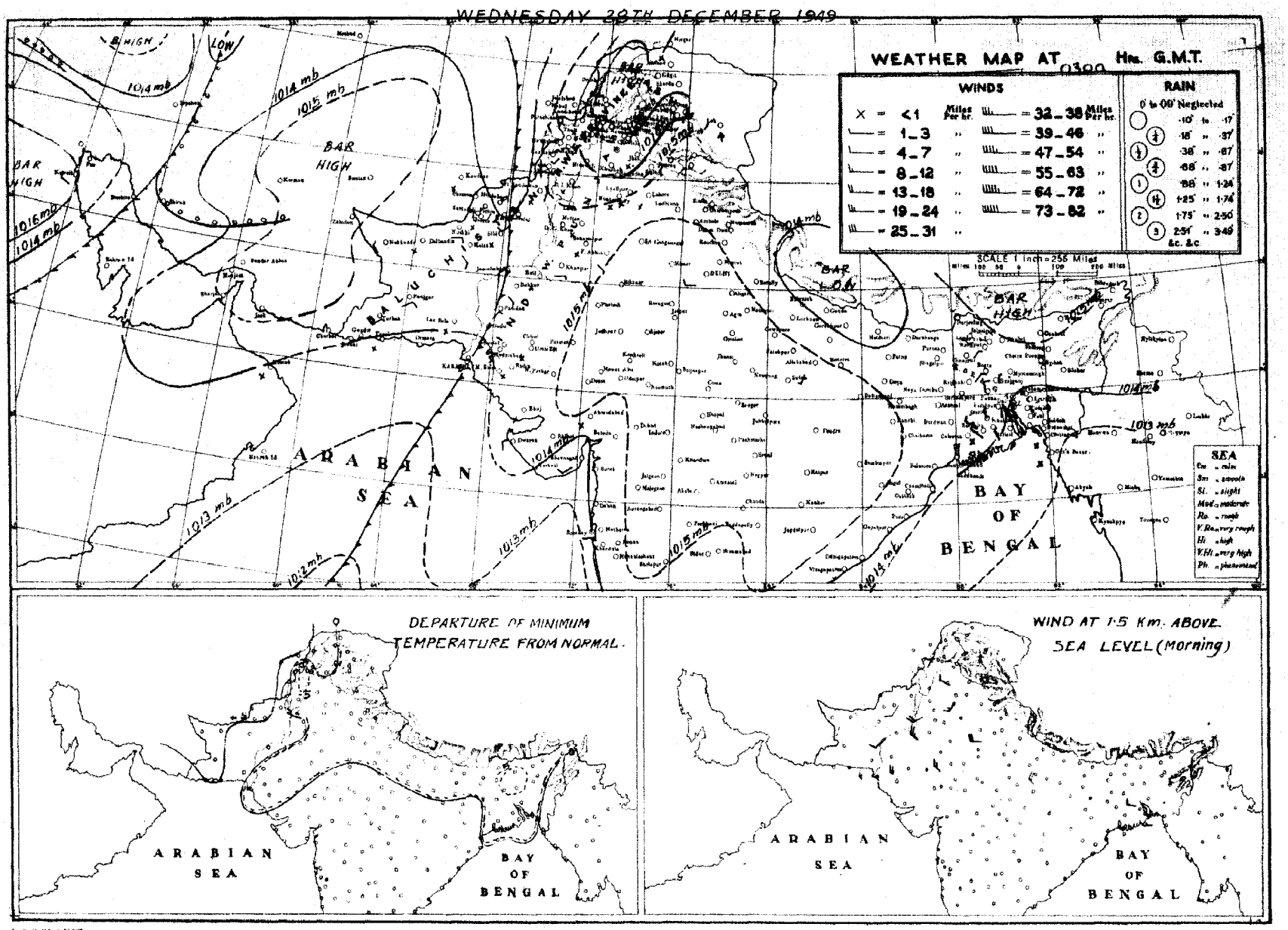
TUESDAY 27th DECEMBER 1949



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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY 28TH DECEMBER 1949



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

Monthly Subscription
Pages 1—2

PAKISTAN DAILY WEATHER REPORT

Regd. No.......

FOR THURSDAY, THE 29TH DECEMBER, 1949.

Pages 1—4

(Published by Order of the Governor-General in Council)

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

Yesterday's occluded western disturbance over Iran moved northeastwards and is now affecting Kashmir. The western disturbance over central Iran moved eastnorth-eastwards and now lies over Afghanistan and is approaching North West Frontier Province. The western disturbance bordering Iraq moved eastwards and lies over Iraq.

Night temperatures were appreciably above normal in West Pakistan outside the plains of the northwest Punjab where they were appreciably below normal.

Forecast valid untill the evening of 30th :—Scattered rain drizzle will occur in North West Frontier Province and northwest Punjab. A few falls of rain/snow are also likely in upper North West Frontier Province, Kashmir and adjoining northwest Punjab hills.

Karachi,
The 29th December 1949.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date ‡						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_wD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_wD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 57	0 00 00	96 00 0	093 67	0 0 9 0 0	1 xx 77	000 50	0 00 00	97 00 4	138 65	0 0 9 0 0	3 xx 51	+ 1	- 5	0	- 4.2	—	140
	Chittagong	000 55	0 34 05	96 00 0	093 66	0 0 9 0 0	- - 79							+ 2					100
	Noakhali																		94
	Comilla	000 54	0 32 02	94 00 0	091 65	0 0 9 0 0	- - - 79	000 55	0 00 00	98 40 4	137 63	0 0 9 0 0	- — 47	+ 1	—	0	- 1.6	170.8	--
	Brahmanbaria	000 71	0 00 00	92 00 0	088 71	0 0 9 0 0	- - - 78												..
	Narayanganj	000 50	0 00 00	94 00 0	088 77	0 0 9 0 0	- - - 79	000 36	0 36 02	96 00 0	137 65	0 0 9 0 0	- — 57	+ 3	+ 2	0	- 1.1	67.6	74
	Mymensingh	000 52	0 36 02	98 00 0	108 70	0 0 9 0 0	- 78	000 52	0 00 00	97 00 0	146 58	0 0 9 0 0	- — 45	+ 2	- 8	0	- 1.0	103.6	48
	Srimangal	000 55	0 00 00	96 00 1	095 57	0 0 9 0 0	- — 76	000 53	0 00 00	96 00 0	139 57	0 0 9 0 0	- — 42	- 8	- 5	0 2	- 1.5	97.2	--
	Khulna	000 54	0 00 00	95 00 0	098 68	0 0 9 0 0	- - 77	000 51	0 27 00	96 00 4	143 66	0 0 9 0 0	8 x 51	0	- 2	0	- 1.3	69.2	--
	Satkhira	000 54	0 00 00	97 00 0	109 71	0 0 9 0 0	- - 77	000 53	0 30 02	98 00 0	146 62	0 0 9 0 0	- — 50	- 1	- 1	0	- 1.9	60.8	--
	Jessore	000 54	0 00 00	97 00 0	095 65	0 0 9 0 0	- - 76	000 54	0 36 02	97 00 4	142 65	0 0 9 0 0	6 xx 46	—	—	0	- 1.1	52.6	..
	Faridpur	000 57	0 00 00	95 05 0	093 67	0 0 9 0 0	- - 67	000 50	0 34 02	95 05 0	141 64	0 0 9 0 0	- — 52	- 7	0	0	- 1.3	67.3	63
	Barisal	000 54	0 32 05	96 00 0	091 70	0 0 9 0 0	- - 75	000 46	0 00 00	97 00 0	121 60	0 0 9 0 0	- — 53	- 1	- 1	1.6	- 0.2	81.5	61
	Pabna																		--
	Rampur Boalia																		...
	Sirajganj	000 0x	0 00 00	94 00 0	102 63	0 0 9 0 0	- - 76	000 xx	0 31 02	97 00 0	159 62	0 0 9 0 0	- — 52	+ 1	0	0	- 0.8	121.8	...
	Bogra	000 55	0 00 00	96 00 0	150 69	0 0 9 0 0	- - 75							0					60
	Dinajpur	000 57	0 00 00	96 00 0	098 59	0 0 9 0 0	- - 76	000 52	0 00 00	96 00 0	147 63	0 0 9 0 0	- — 47	+ 1	0	0	- 0.5	89.2	12
	Rangpur	000 xx	0 00 00	95 00 0	--	0 0 9 0 0	—	000 xx	0 00 00	98 00 0	—	0 0 9 0 0	—	—	—	0	- 0.5	103.9	--
KASHMIR	Srinagar †																		30
	Gulmarg ‡																		..
	Sonamarg (a)																		71
	Dras ‡																		36
	Leh ‡																		3
	Skardu †																		6
	Gilgit *																		5
	Mingar																		--
	Attabad																		--
WEST PUNJAB	Lyallpur	000 43	1 00 00	96 01 0	100 66	0 0 9 0 1	0 00 74	000 35	1 00 00	93 44 0	144 39	0 0 9 4 0	0 00 38	+ 9	- 2	0	- 0.1	14.3	13
	Lahore	000 43	0 00 00	96 00 0	113 67	0 0 9 0 0	- - 73	000 30	0 00 00	96 00 2	149 41	0 0 9 0 0	- — 38	+ 3	- 1	0.1	- 0.5	10.9	19
	Sialkot	000 43	3 00 00	98 03 1	112 64	0 0 9 3 0	8 x0 65	000 35	0 00 00	99 00 1	145 45	0 0 9 0 0	9 xx 41	- 2	0	0	- 0.8	30.4	32
	Jhelum	000 35	3 00 00	97 01 1	100 65	0 0 9 7 0	9 xx 73	000 31	6 09 05	96 03 1	143 39	0 0 9 3 0	1 x9 35	—	—	0	—	30.4	..
	Rawalpindi	000 20	2 00 00	98 31 4	118 60	2 2 8 0 0	9 x0 68	000 29	4 00 00	98 01 1	164 38	4 2 8 0 0	- — 33	+ 4	- 2	0	- 1.4	34.2	36
	Murree	000 28	0 00 00	97 00 1	937 46	0 0 9 0 0	9 xx 49	000 15	6 00 00	97 02 1	956 41	4 4 6 8 0	- — 35	+ 3	+ 2	0.8	- 1.6	56.6	...
	Attock	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	—	xxx xx	4 00 00	95 00 0	—	4 0 6 0 0	—	—	—	0	—	0	...
	Khushab	000 34	0 00 00	99 00 0	111 69	0 0 9 0 0	- 72	000 29	0 00 00	99 00 0	147 40	0 0 9 0 0	- — 34	+ 4	- 6	0	- 0.5	13.1	15
	Montgomery	000 40	2 00 00	97 01 1	110 71	0 0 9 3 0	3 x0 74	000 35	0 00 00	96 00 0	147 49	0 0 9 0 0	- — 40	+ 5	- 1	0.1	- 0.2	7.8	10
	Leiah																		8
	Multan	000 44	0 00 00	97 00 0	012 73	0 0 0 0 0	- - 74	000 35	0 00 00	97 00 0	135 42	0 0 9 0 0	- — 45	+ 5	+ 4	0	- 0.3	4.3	7
	Khanpur	000 46	0 23 03	95 00 0	094 76	0 0 9 0 0	- - 79	000 35	0 03 02	95 00 5	125 47	0 0 9 0 0	- — 44	+ 6	+ 3	0.4	+ 0.2	3.3	6
	Bahawalpur	000 44	0 18 02	97 00 0	101 74	0 0 9 0 0	- - 79	000 34	0 00 00	97 00 0	135 44	0 0 9 0 0	- — xx	+ 8	—	0.1	- 0.2	4.0	6
	Fort Abbas	000 37	0 05 05	95 00 0	099 71	0 0 9 0 0	0 xx 79	000 33	0 00 05	95 00 0	135 50	0 0 0 0 0	0 xx 41	—	—	0	—	0.7	8
N.W.F.P.	Drosh *	010 18	6 00 00	98 03 1	962 53	5 5 6 3 0	8 x9 59	000 15	8 00 00	98 03 2	011 42	0 0 9 0 2	9 x0 40	+ 11	+ 9	0	—	21.4	--
	Chakdara	000 38	0 23 02	99 00 1	100 61	0 0 9 - -	- - 67	000 30	6 23 02	99 03 1	173 40	6 5 6 - -	8 xx 36	—	—	0.3	—	26.9	--
	Cherat *	000 16	0 18 04	98 10 0	962 53	0 0 9 0 0	- - 61	000 17	3 36 04	98 01 1	093 44	0 0 9 3 0	0 x6 40	+ 10	0	0.1	- 1.6	23.7	..
	Peshawar	000 37	0 08 00	95 08 1	113 63	0 0 9 0 0	- - 60	000 24	6 23 02	95 05 1	162 44	0 0 9 7 0	9 x7 38	+ 5	- 2	0.1	- 0.9	7.4	16
	Parachinar †	000 25	2 11 02	99 01 1	930 52	1 1 8 3 0	8 x2 39	000 34	6 00 00	99 02 2	942 41	2 2 7 6 0	9 x0 38	+ 8	+ 9	0.3	—	26.3	--
	Miranshah	000 35	0 13 01	97 00 0	906 62	0 0 9 0 0	- - 65	000 03	3 31 01	98 01 0	906 41	3 1 8 1 1	- — xx	—	—	0.6	- 0.1	15.4	--
	Bannu	000 43	0 00 00	99 00 0	107 67	0 0 9 0 0	- - 69	000 35	7 00 00	99 02 1	148 47	7 0 9 0 3	- — 41	—	—	0	—	6.1	..
	D. I. Khan	000 43	2 00 00	98 03 0	115 66	0 0 9 3 0	0 x6 67	000 28	1 00 00	98 01 0	144 40	0 0 9 3 0	0 x8 36	- 2	- 3	0	- 0.4	2.6	10
	Wana																		--
BALUCHISTAN	Fort Sandeman	000 32	2 00 00	96 01 1	960 65	0 0 9 6 0	0 x6 60	000 27	2 00 00	94 01 1	909 40	0 0 9 0 2	0 6x 36	+ 9	+ 7	0.2	- 0.4	6.2	11
	Hindubagh	000 47	4 23 05	98 02 1	947 55	0 0 9 0 4	9 5x 66	000 30	1 00 00	98 02 0	960 37	0 0 9 0 1	1 7x 35	—	—	0.8	—	8.6	--
	Loralai	000 35	2 16 05	98 01 0	959 67	2 0 9 0 1	5 x0 67	000 23	0 24 05	99 00 0	992 35	0 0 9 0 0	- — 33	—	—	0	—	5.5	..
	Harnai (a)																		14
	Sibi	000 38	1 00 00	97 01 1	095 75	1 0 9 0 1	- — 78	000 32	0 00 00	94 95 1	931 46	0 0 9 0 0	- — 44	—	—	0	—	8.0	..
	Quetta †	000 28	0 01 05	95 00 0	977 59	0 0 9 0 0	- - 59	000 29	1 20 02	95 00 0	936 41	1 0 8 0 1	0 5x 33	—	—	0.2	- 1.0	7.5	9
	Chaman	000 36	2 27 02	96 01 1	979 65	0 0 9 0 3	0 77 67	003 35	7 22 02	96 10 2	982 53	3 0 6 4 8	- — 45	+16	+11	0.1	- 1.4	4.7	--
	Nushki	000 55	0 25 05	98 00 0	020 73	0 0 9 0 0	- — 75	000 51	1 11 09	99 01 0	002 60	0 0 9 0 0	0 xx 53	—	—	0.1	—	4.4	--
	Dalbandin *	000 45	0 00 00	95 05 0	968 75	0 0 9 0 0	- - 76	000 27	0 00 05	95 05 0	953 38	0 0 9 0 0	- — 37	+13	- 5	0	- 0.7	8.6	4
	Nokkundi	000 15	0 04 02	99 00 0	071 75	0 0 9 0 0	- — 76	000 28	0 00 00	99 00 0	117 50	0 0 9 0 0	- — 46	—	—	0	—	3.1	2
	Kalat †	000 44	0 33 05	98 00 0	949 57	0 0 9 0 0	- - 60	000 28	0 14 05	98 00 0	955 31	0 0 9 0 0	- — 31	+ 9	+ 5	0.1	- 1.0	9.3	7
	Turbat	000 81	0 20 02	99 00 0	066 85	0 0 9 x x	- - 85	000 59	0 00 00	98 00 0	148 67	0 0 0 x x	- — 57	—	—	0	0	0.6	..
	Panjgur *	000 34	0 23 04	98 00 1	965 73	0 0 9 0 0	9 x 75	000 34	1 05 05	99 00 0	974 46	1 0 9 0 0	- — xx	+11	—	0	—	0.4	3
	Lasbela	000 83	0 11 02	99 00 0	—	0 0 0 0 0	- — 82	000 58	0 00 00	99 00 0	194 59	0 0 9 0 0	- — 58	—	—	0	—	11.1	
	Ormara																		6
	Pasni	000 72	0 24 13	96 00 0	101 76	0 0 9 0 0	- - 80	000 63	0 00 00	95 07 0	111 63	0 0 9 0 0	- — 60	+ 4	+ 6	0	- 0.9	0.1	6
	Jiwani																		4
SIND	Kotri	000 33	0 29 05	96 00 0	110 77	0 0 9 0 0	- — 81	000 36	0 04 02	96 00 0	134 43	0 0 9 0 0	- — 39	—	—	0	—	0	..
	Jacobabad	000 45	0 23 05	96 00 0	103 75	0 0 9 0 0	- - 77	000 40	0 00 00	96 00 0	127 53	0 0 9 0 0	- — 49	+ 3	+ 3	0.2	0	7.5	4
	Sukkur	000 32	0 32 02	96 00 0	097 74	0 0 9 0 0	- — 74	000 40	0 14 05	94 00 0	123 53	0 0 9 0 0	- — 48	—	—	0	—	4.0	--
	Pad Idan	000 40	0 00 00	97 00 0	104 78	0 0 9 0 0	- - 80	000 41	0 02 02	97 00 0	131 46	0 0 9 0 0	- — 43	—	—	0	—	12.1	--
	Karachi (Man.)	000 67	2 24 00	98 01 1	105 75	2 1 6 0 0	- — 78	000 64	3 05 05	95 05 1	122 65	3 1 0 0 0	- — 65	+ 2	+ 3	0	- 0.3	13.3	8
	Karachi (A.P.)	000 71	1 25 13	98 02 4	101 75	1 1 5 0 0	8 xx 82	000 59	3 00 00	97 28 4	125 60	3 6 4 0 0	5 xx 55	—	—	0	—	14.7	..
	Badin	000 59	0 00 00	96 00 0	109 82	0 0 9 0 0	- — 88	000 57	0 00 00	93 28 4	136 59	0 0 9 0 0	- — 56	+11	+ 7	0	- 0.3	4.9	9
	Chhor (Umkot)	000 61	0 20 02	97 00 0	140 58	0 0 9 0 0	- - 81	000 58	0 16 02	97 00 0	124 56	0 0 9 0 0	—	—	—	0	—	11.4	..
	Hyderabad	000 67	0 36 05	97 00 0	113 77	0 3 9 0 0	- — 79	000 57	0 22 02	92 40 0	126 59	0 0 9 0 0	- — 51	+ 2	0	0	- 0.1	4.4	7
JUNAGADH	Veraval																		10
AFGHANISTAN	Kabul	000 30	1 02 02	98 01 0	951 51	0 0 1 4 1	- — 58							—					--
	Jalalabad	000 44	1 09 02	97 03 2	000 65	0 0 9 4 8	8 x9 07	000 35	8 27 02	97 02 2	098 43	0 0 9 2 -	3 x9 38	—	—	0	—	3.8	--
	Kandahar	000 38	2 00 00	98 01 1	065 66	2 0 9 6 9	5 0x 71	000 30	4 00 00	97 01 1	050 41	4 0 9 0 9	9 0x 38	—	—	0.3	—	5.5	--

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY THE 29TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVww W	PPPTT	$N_hC_LhC_MC_H$	$W_tD_sD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_sD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Nov 49 to date	Departure from normal	Since 1st Jan, 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
IRAN	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
ARABIA	Muscat	..	..	..	..	..	..	0 00 60	000 00	99 00 0	1 34 70	0 0 0 0 0	- - - 68	..	—	0	—	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	Kuwait	000 51	0 09 05	97 09 0	138 66	0 0 9 0 0	- - - 67	0 00 52	381 07	96 03 0	1 57 56	8 0 9 1 8	- - - 53	—	—	0.2	—	1 6	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireless Reports from Ships

Ship	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPPTT	$N_h C_L hG_M C_H$	$D_s V_s$ app	$8 N_s C h_s h_s$	$0 T_s T_s T_d T_d$	$1 d_n d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
General Hersy	43 100	640 18	0 01 09	99 02 0	091 79	0 0 9 0 0	6 6 306			
Orcades	43 098	604 12	4 04 78	99 02 1	093 78	4 0 9 0 0	2 7 515	..		..
Windasor	43 248	670 18	2 27 02	90 03 0	125 74	7 5 x 0 0	7 3 105	..	0 00 67	
Benroich	43 091	666 18	3 05 09	98 03 2	105 81	8 3 x 0 0	2 4 501	..	0 60 00	1 27 x0
Orbit	43 102	621 18	6 05 13	98 02 1	113 79	5 2 4 8 0	2 4 800	..	0 02 74	
Feranca	41 072	786 18	2 28 15	99 01 1	093 80	2 1 6 0 0	6 5 320	..	0 51 68	1 05 25
Benreoch	43 094	644 06	2 06 05	99 02 1	120 80	2 1 3 0 0	3 4 501	..	0 53 74	—
Miranda	43 213	685 06	0 01 07	99 02 0	151 84	0 0 9 0 0	2 5 100	..	0 02 68	
Khosrou	43 184	703 12	0 04 09	99 01 0	116 82		..	..	0 53 xx	1 35 22
Pacific Stronghold	43 108	575 06	5 02 02	99 02 1	140 83	1 1 5 0 5	6 5 108	8 4 286	0 08 73	1 02 x1
British Prestige	43 065	782 00	6 04 18	98 02 1	092 81	4 2 6 4 8	3 3 311	..	0 00 74	1 04 44
Khosrou	43 182	692 06	0 03 11	99 02 0	129 82		..	..		
Jalaganga	43 161	732 06	0 03 06	98 00 0	125 80	0 0 9 0 0		8 5 102	0 51 73	1 02 x1
British Prestige	43 062	791 06	6 04 18	96 02 1	083 84	4 2 6 4 0	3 3 509	..	0 00 74	1 04 44
Jalarashmi	43 170	731 06	0 02 01	92 00 0	125 87	0 0 9 0 0	8 3 902	..		
British Respect	43 024	580 00	0 32 05	95 27 5	109 80	7 4 3 0 2		..	0 02 69	1 32 x0
Straatsoenda	48 002	650 12	8 34 14	96 02 2	071 82	2 1 4 4 -	6 6 512	..	0 01 23	1 34 33
Orkita	43 105	607 12	3 05 15	99 01 1	102 84	3 2 4 0 0	2 4 805	..	0 04 69	1 05 25
BAY OF BENGAL										
Meerkerk	42 600	915 12	8 05 09	98 03 2	055 76	3 9 4 9 x	6 5 319	..	0 58 24	1 05 31
Meerkerk	42 059	932 06	7 05 09	98 02 2	061 77	5 2 4 9 0	6 5 214	...	0 00 24	1 04 32
Sterlingshire	48 003	830 06	4 27 15	98 01 1	080 84	3 1 x 0 9	7 4 100	..	0 02 77	1 27 x3
Lankashire	48 114	835 06	8 10 09	98 00 0	078 81	3 3 5 7 0	7 6 701	..	0 52 80	1 16 xx
Telemachus	48 125	874 06	2 09 09	99 01 0	078 88	x x x x x	7 6 510	..	0 08 77	1 09 31
Mandasor	43 065	819 00	8 02 12	97 15 2	073 78	8 9 x 0 0	1 4 403	..	0 82 72	1 02 xx
Sterlingshire	43 013	836 00	1 27 13	98 03 0	069 80	0 0 9 0 0	7 4 310	...	0 52 76	1 27 x3
Meerkerk	42 060	949 00	8 09 09	97 25 2	064 76	5 9 4 3 0	6 5 418	..	0 58 24	1 09 21
Richmond	43 098	863 00	7 05 17	99 80 1	079 79	4 9 5 2 5	7 4 310	..	0 42 73	1 30 33
Waterman	43 049	818 12	6 06 18	98 03 6	060 78	2 4 3 5 0	6 6 404	..	0 00 24	1 08 33
Glenroy	42 048	978 03	5 06 14	81 25 6	110 82	...	..	..		
Sterlingshire	41 007	823 12	8 27 13	98 16 2	056 82	8 2 x x x	7 4 302	..	0 00 74	1 27 x3
Singu	43 137	850 12	5 03 10	92 01 0	097 78	3 1 6 0 8	...	...		
Telamachus	47 127	861 12	5 10 09	99 02 0	054 81	3 4 5 0 8	7 6 302	..	0 00 74	1 10 31

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11GG PoPoPoToTo TdoTdoTxoXiXi P1P1h1h1h1 T1T1Td1Td1Tx1 etc. 55555 h1h1P1P1P1 T1T1Td1Td1Tx1 etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet. hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)*

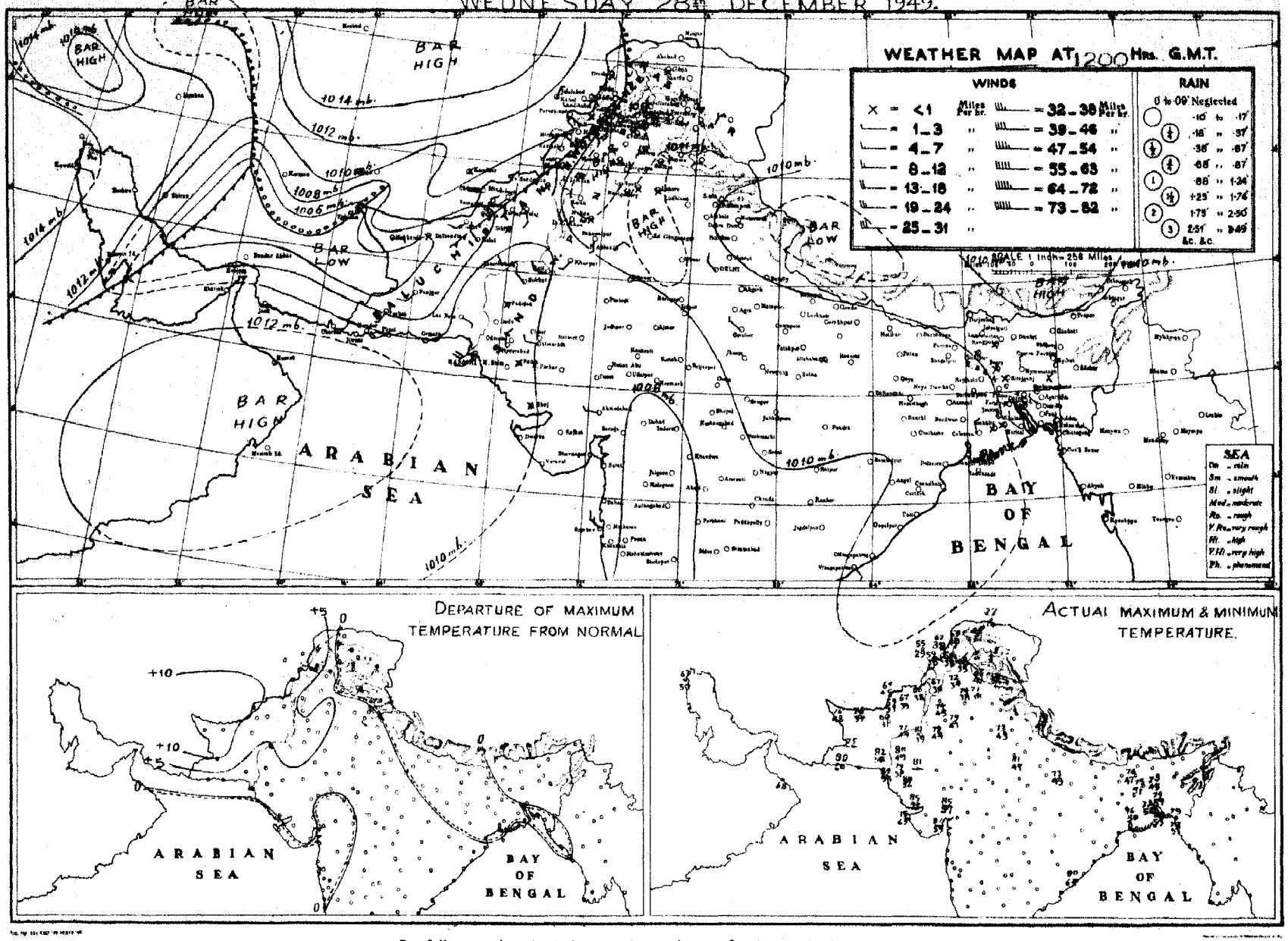
STATION	At 1200 hrs. G. M. T. of Previous Date † — HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † — HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † — HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	27 04	20 05	18 13	22 10	25 16	26 21	26 28	..	..	..	34 07	34 07	02 02	16 05	..	..	34 04	01 02	15 01	23 13	25 10	26 21	28 16	..
Dalbandin	..	..	08 04	19 05	23 05	36 08	28 27	..	..	..	..	..	09 03	18 04	21 08	..	..	..	09 09	16 05	23 08	25 09	..	..
Drosh	..	..	..	..	..	..	..	..	..	..	..	..	..	23 01	15 02	21 11	..	..	..	..	30 02	21 03	19 25	..
Fort Sandeman	..	..	..	29 01	29 06	30 19	30 33	..	..	..	..	..	..	..	..	..	..	..	..	20 04	21 07	25 15	28 34	..
Jacobabad	28 07	23 07	23 06	12 03	12 10	24 04	20 40	29 41	..	..	05 02	22 03	20 08	21 08	21 04	..	10 09	16 04	30 06	24 08	25 09	29 10	27 28	..
Jhelum	10 02	08 02	09 02	33 03	31 07	27 08	22 13	..	..	..	27 06	28 04	30 05	33 06	28 04	31 06	35 08	36 08	01 09	01 11	27 03	32 04	30 20	30 31
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	26 05	27 10	27 12	26 12	28 09	28 28	29 21	..	..	..	28 19	28 19	28 17	28 25	27 37	27 31	27 00	26 11	30 10	33 17	33 31	30 22	..	..
Khanpur	20 06	21 07	27 09	34 04	32 06	31 10	29 29	..	..	..	..	..	..	..	..	..	12 07	16 06	22 05	25 07	28 05	32 11	28 11	..
Lahore	28 03	28 01	33 02	31 07	30 10	29 09	27 21	28 61	..	..	31 10	31 08	31 05	35 04	27 05	33 10	01 07	01 07	36 06	31 09	25 05	29 12	30 12	30 24
Multan	14 06	19 07	21 07	29 15	29 15	30 33	28 35	..	..	..	14 08	16 04	21 06	23 09	25 15	28 12	12 09	15 06	19 04	22 12	26 12	24 09	29 29	..
Peshawar	..	..	..	..	..	..	..	..	..	..	..	30 01	06 01	16 06	..	22 12	..	29 01	31 02	35 03	11 04	21 08	25 21	26 27
Quetta	..	..	..	..	31 07	30 15	29 25	24 31	..	..	..	..	..	..	..	..	..	..	..	..	16 05	28 15	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cloud Observation Data (IIG CdvdlGrvr)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0·3, 0·6, 1·0, 1·5, 2·0, 3·0, 4·5, 6·0, 7·5 and 9·0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N. P. W.

PAKISTAN DAILY WEATHER REPORT

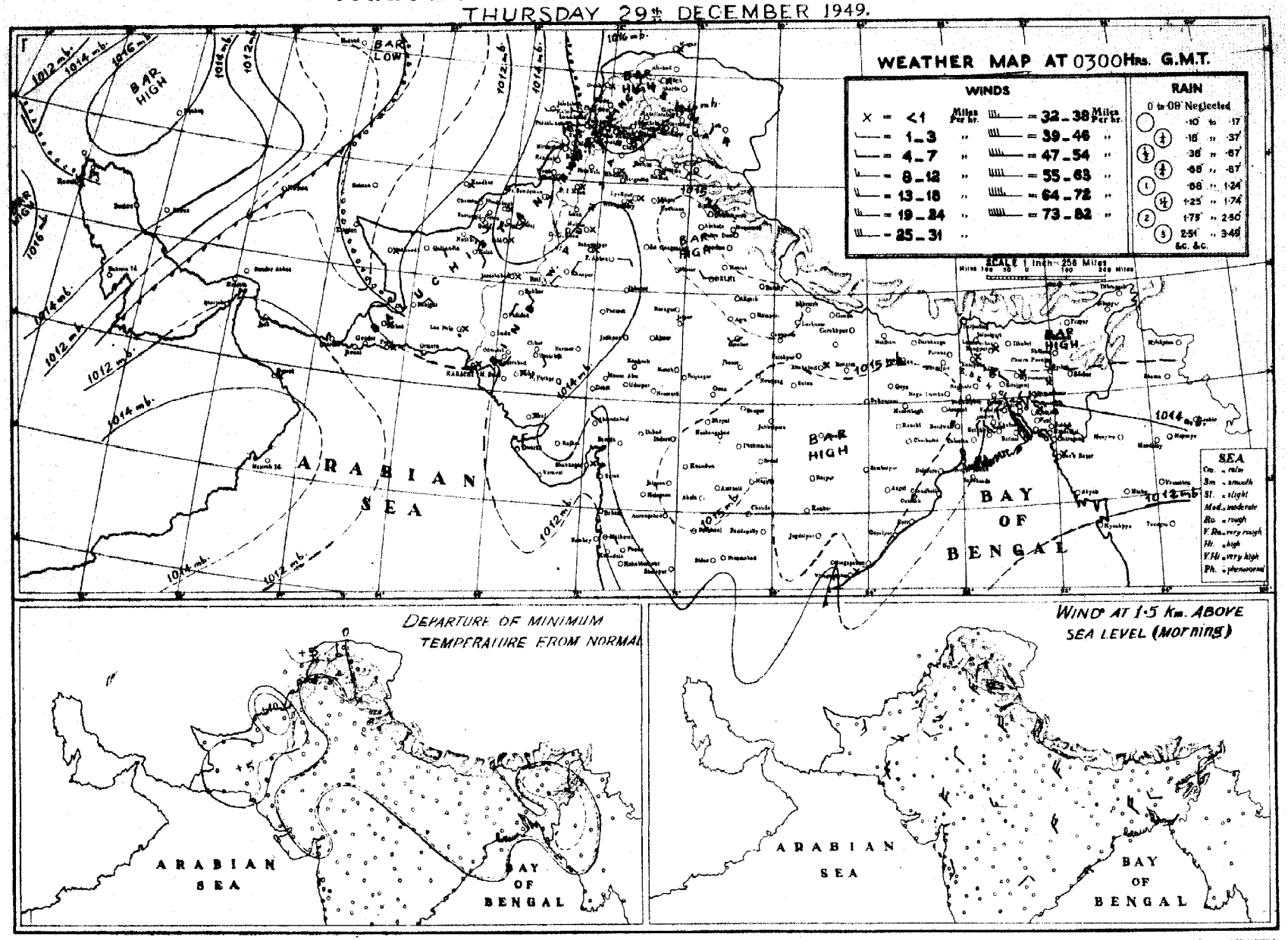
WEDNESDAY 28th DECEMBER 1949.



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

PAKISTAN DAILY WEATHER REPORT

THURSDAY 29th DECEMBER 1949.



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

Monthly Subscription
Pages 1—2

Pages 1—4

Regd. No.......

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 30TH DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance bordering the North West Frontier Province is moving eastnorth-eastwards through Kashmir. The western disturbance over Iraq lies this morning over Iran. Scattered light rain/drizzle has been reported from the North West Frontier Province, the northwest Punjab and northeast Baluchiaran, Drosh reporting ½".

Night temperatures were generally appreciably above normal in west Pakistan.

Forecast valid until the evening of 31st:—Scattered rain/snowfall likely in Kashmir, the upper North West Frontier Province and the adjoining northwest Punjab hills. Scattered rain/drizzle is also likely in northeast Baluchistan, lower North West Frontier Province and northwest Punjab. Weather will remain dry elsewhere over the country.

Karachi,
The 30th December, 1949.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

OBSERVATIONS.

Division	Station	At 1200 Hrs G. M. T. of previous date †						At 0300 Hrs G. M. T. of Date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar ..	000 55	0 00 00	96 00 0	C99 66	0 0 9 0 0	1 xx 75	000 59	0 00 00	96 00 4	139 65	0 0 9 0 0	3 xx 52	- 3	- 4	0	- 4.2	—	140
	Chittagong ..	000 56	0 27 05	96 00 0	096 66	0 0 9 0 0	9 xx 77	000 54	0 00 00	96 00 0	143 65	0 0 9 0 0	- — 56	0	+ 1	1.2	- 1.6	123.5	100
	Noakhali ...																		94
	Comilla ...	000 57	2 36 02	94 00 0	099 67	0 0 9 0 0	- -- 77	000 55	0 16 02	98 00 0	145 63	0 0 9 0 0	- — 50	0	- 3	0	- 1.6	170.8	..
	Brahmanbaria ..	000 76	0 00 00	92 00 0	088 71	0 0 9 0 0	- — 76	000 53	0 00 00	97 00 0	145 64	0 0 9 0 0	— 52	—	—	0	- 1.3	18.7	..
	Narayanganj ...	000 54	0 00 00	94 00 0	096 73	0 0 9 0 0	- -- 78	000 54	0 00 00	96 00 0	141 70	0 0 9 0 0	- — 53	+ 2	- 2	0	- 1.1	69.6	74
	Mymensingh ...							000 51	0 36 02	98 00 0	145 57	0 0 9 0 0	- — 45		- 8	0	- 1.0	103.6	91
	Srimangal ..	000 57	0 00 00	96 00 1	100 39	0 0 9 0 0	- — 75	000 53	0 00 00	96 00 0	146 57	0 0 9 0 0	- — 43	- 1	- 4	0.2	- 1.5	97.2	-
	Khulna ...							000 53	0 29 02	96 00 4	150 66	0 0 9 0 0	8 x< 52		- 1	0	- 1.3	69.2	-
	Satkhira ...	000 57	0 00 00	98 00 0	106 71	0 0 9 0 0	- -- 77	000 55	0 28 72	98 00 0	138 57	0 0 9 0 0	- — 48	- 1	- 3	0	- 1.9	40.8	
	Jessore ...	?00 55	0 00 00	97 06 0	100 67	0 0 9 0 0	- -- 76	000 54	0 00 00	97 00 4	146 56	0 0 9 0 0	4 xx 46	—	—	0	- 1.1	52.6	
	Faridpur ...	000 56	1 00 00	95 05 0	103 66	1 0 8 0 8	- — 72	000 54	0 00 00	94 10 0	148 63	0 0 9 0 0	- — 49	- 2	- 3	0	- 1.3	67.3	63
	Barisal ...	000 55	0 23 01	97 00 0	100 69	0 0 9 0 0	- -- 75	000 52	0 00 00	97 00 0	140 65	0 0 9 0 0	- — 53	- 1	- 1	1.60	- 0.2	81.5	81
	Pabna ...																		-
	Rampur Boalia ...																		...
	Sirajganj ...		0 00 00					000 xx	0 36 05	96 05 0	141 62	0 0 9 0 0	- — 51		- 1	0	- 0.8	121.8	...
	Bogra ...	000 54	0 00 00	96 00 0	110 68	0 0 9 0 0	- -- 75	000 51	0 36 02	97 00 0	156 64	0 0 9 0 0	- — 51	0	- 2	0	- 0.9	74.1	69
	Dinajpur ..	000 55	0 00 00	96 00 0	118 70	0 0 9 0 0	- -- 78	000 53	0 00 00	96 00 0	151 60	0 0 9 0 0	- — 48	+ 3	- 1	0	- 0.5	89.2	12
	Rangpur ...	000 xx		96 00 0	..	0 0 9 0 0	—	000 xx	0 00 00	97 00 0	—	0 0 9 0 0	—	—	—	0	- 0.5	103.9	..
KASHMIR	Srinagar † ...																		24
	Gulmarg † ...																		..
	Sonamarg (a) ...																		71
	Dras † ...																		30
	Leh † ..																		3
	Skardu † ...																		6
	Gilgit * ...																		5
	Misgar ...																		..
	Alliabad ...																		..
WEST PUNJAB	Lyallpur ...	000 41	7 00 00	96 02 0	108 66	0 0 9 0 2	0 60 73	000 40	2 00 00	96 01 0	140 47	0 0 9 4 0	0 00 39	+ 6	- 1	0	- 0.3	14.8	12
	Lahore ...	000 30	6 00 00	96 02 1	111 73	0 0 9 0 5	0 7x 73	000 41	6 00 00	96 03 5	137 53	0 0 9 5 0	9 x6 40	+ 3	- 1	0.1	- 0.5	10.9	18
	Sialkot ...	000 45	6 00 00	98 03 1	110 63	3 5 6 5 0	6 x0 63	000 46	6 05 02	98 02 1	139 57	5 5 6 8 0	9 x0 45	- 4	+ 4	0	- 0.8	30.4	32
	Jhelum ...	000 33	8 00 00	96 03 2	109 65	4 5 4 7 3	9 69 71	000 41	1 27 05	97 01 1	147 52	0 0 9 6 0	9 x9 38	—	—	0	—	30.4	..
	Rawalpindi ...	000 31	8 27 05	97 31 5	127 58	8 5 7 0 0	2 xx 66	000 38	4 00 00	97 01 5	158 44	4 2 8 0 0	9 xx 37	+ 2	0	0	- 1.5	34.2	35
	Murree ...	000 19	8 13 05	96 03 1	941 40	8 9 4 - -	9 xx 48	000 31	8 00 00	97 03 1	949 38	8 5 5 -	6 xx 35	+ 2	+ 2	0.8	- 1.7	56.7	...
	Attock ...	xxx xx	6 00 00	95 00 0	—	0 0 6 0 0	—	xxx xx	0 00 00	95 00 0	—	0 0 9 0 0	—		—	0	—	0	...
	Khushab ...	000 37	6 30 12	98 02 0	119 67	6 5 6 0 0	-- 73	000 37	0 00 00	99 00 0	147 81	0 0 9 0 0	- — 36	+ 5	- 4	0	0.5	11.1	15
	Montgomery ..	000 50	5 00 00	96 01 1	110 70	0 0 9 0 5	9 0x 73	000 35	3 00 00	97 02 1	141 54	0 0 9 3 0	1 00 47	+ 4	+ 6	0.1	- 0.2	7.8	10
	Leiah ...																		8
	Multan ...	000 44	0 00 00	97 00 0	012 72	0 0 9 0 0	- -- 74	000 38	2 00 00	97 01 0	137 47	0 0 9 0 0	- — 48	+ 5	+ 4	0	- 0.3	4.5	3
	Khanpur ...	000 45	0 00 00	95 00 0	102 75	0 0 9 0 0	- -- 83	000 41	0 02 02	95 00 0	140 49	0 0 9 0 0	- — 48	+ 7	+ 7	0.4	0.2	5.3	6
	Bahawalpur ...	000 45	0 00 00	97 00 0	101 74	0 0 9 0 0	- -- 80	000 38	0 00 00	97 00 0	140 46	0 0 9 0 0	- — 46	+ 9	+ 5	0.1	- 0.2	4.0	8
	Fort Abbas ...	000 42	2 02 02	95 01 0	094 72	2 0 9 7 0	0 x6 79	000 73	3 09 05	95 03 1	142 49	3 0 9 4 0	2 >6 38	—	—	0	—	0.7	8
N.W. F.P.	Drosh * ...	000 20	6 20 33	98 03 2	989 48	0 0 9 7 0	8 x9 50	025 34	8 00 00	99 02 6	024 39	2 5 7 4 -	9 x4 38	+ 2	+ 7	0.3	—	21.6	-
	Chakdara ...	000 32	9 00 00	95 03 2	130 55	8 5 5 - -	8 xx 59	000 35	6 23 02	99 03 1	175 42	6 5 6 - -	9 xx 39	—	—	0.3	—	26.9	-
	Cherat * ...	000 15	7 18 04	98 03 1	972 51	7 3 7 0 0	- -- 59	000 27	3 36 10	98 03 1	003 41	0 0 9 3 0	0 x6 43	+ 8	+ 2	0.1	- 1.7	23.7	..
	Peshawar ...	000 38	7 00 00	95 00 2	129 59	0 0 9 7 0	8 x6 63	000 29	3 00 00	97 02 1	170 60	0 0 9 3 1	- — 43	- 1	+ 3	0.1	- 0.9	7.4	14
	Parachinar ...	000 31	7 00 00	99 02 2	933 47	3 7 6 3 0	8 x0 51	014 36	5 00 00	98 01 6	951 38	2 2 7 3 0	0 x9 35	0	+ 6	0.5	—	26.5	..
	Miranshah ...	000 42	3 00 00	98 01 5	897 49	3 2 8 1 1	- -- 59	000 31	6 02 01	98 03 1	889 39	6 2 8 1 1	—	—	—	0.6	- 0.1	15.4	..
	Bannu ...	000 40	7 11 02	99 01 5	113 64	7 0 9 6 0	4 00 65	005 42	7 27 02	99 02 1	158 51	7 0 9 8 0	- — 47	—	—	0.1	—	6.1	..
	D. I. Khan ...	000 51	2 00 00	98 01 0	110 68	0 0 9 1 0	4 >6 69	000 34	3 00 00	97 01 0	156 45	0 0 9 3 0	0 x6 38	0	- 1	0	- 0.4	2.6	10
	Wena ...																		..
BALUCHISTAN	Fort Sandeman ...	000 33	6 72 05	99 03 1	948 65	0 0 9 3 0	0 x6 68	000 32	7 00 00	97 03 1	010 43	0 0 9 3 0	0 x5 38	+ 11	+ 9	0.2	- 0.5	6.2	11
	Hindubagh ...	000 41	6 77 05	98 03 1	945 60	0 0 9 1 4	9 66 64	000 36	1 27 06	98 03 5	967 39	0 0 9 0 1	9 6x 36	—	—	0.3	—	8.6	..
	Loralai ...	000 23	6 08 05	97 02 1	953 67	6 0 9 3 0	7 -x 64	000 23	2 24 02	99 01 1	998 35	2 0 9 2 0	9 x0 33	—	—	0	—	5.5	..
	Harnai (a) ...																		14
	Sibi ...	000 39	1 72 20	97 01 1	096 74	1 0 9 0 1	- -- 76	000 38	1 13 02	95 05 1	137 47	1 0 9 0 1	- — 46	—	—	0	—	6.0	..
	Quetta † ...	000 32	6 21 05	98 01 1	912 64	5 1 8 0 1	9 6x 66							—					9
	Chaman ...	000 38	7 20 13	96 03 2	940 68	2 0 6 8 7	0 44 60	000 41	7 13 13	95 40 8	988 51	3 4 4 9 7	2 77 47	+ 7	+ 11	0.1	- 1.4	4.7	-
	Nushki ...	000 61	3 25 09	98 00 0	000 74	0 0 9 0 3	9 xx 77	000 51	3 15 06	98 03 1	012 58	0 0 9 0 3	9 xx 57	—	—	0.1	—	4.4	..
	Dalbandin * ...	000 65	0 05 09	95 06 0	948 78	0 0 9 0 0	-- 79	000 27	0 00 00	92 46 4	961 42	0 0 9 0 0	2 xx 38	+ 6	+ 6	0	- 0.7	3.6	4
	Nokkundi ...	000 28	0 18 02	99 00 0	041 81	0 0 9 0 C	-- 82	000 27	3 09 02	99 03 0	110 56	3 0 9 0 2	2 00 50	—	—	0	—	1.1	2
	Kalat † ...	000 46	3 32 05	98 03 1	938 60	3 0 9 0 4	7 10 63	000 37	1 14 05	98 03 1	903 41	1 0 9 0 1	3 10 32	+ 12	+ 6	0.1	- 1.1	9.3	7
	Turbat ...	000 59	0 20 02	99 00 0	090 88	0 0 0 x x	- -- 88	000 62	0 12 00	98 00 0	114 65	0 0 0 x x	- — 59	—	—	0	0	0.4	..
	Panjgur * ...	000 39	0 23 05	99 00 0	954 76	—	0 >x 77	000 39	2 05 02	99 03 0	983 48	2 0 9 0 4	3 60 xx	+ 13	—	0	—	0.4	3
	Lasbela ...	000 74	0 18 02	99 00 0	164 81	0 0 9 0 0	- -- 82	000 59	0 00 00	99 00 0	178 60	0 0 9 0 0	- — 60	—	—	0	—	11.1	..
	Ormara ...																		8
	Pasni ...	000 65	0 24 13	96 00 0	191 78	0 0 9 0 0	- - - 80	000 60	0 24 05	96 00 0	130 60	0 0 9 0 0	- — 59	+ 4	+ 3	0	- 1.0	0.1	6
	Jiwani ...																		4
SIND	Rohri ...	000 34	0 00 00	97 00 0	109 76	0 0 9 0 0	-- 81	000 34	0 04 05	96 01 0	143 51	0 0 9 0 0	- — 42	—	—	0	—	0	..
	Jacobabad ...	000 50	0 18 02	96 00 0	099 77	0 0 9 0 0	- -- xx	000 36	0 05 02	97 00 0	139 55	0 0 9 0 0	- — 51	—	+ 7	0.2	0	7.5	4
	Sukkur ...	000 40	0 00 00	96 00 0	093 76	0 0 9 0 0	- -- 76	000 37	0 11 09	96 00 0	125 55	0 0 9 0 0	- — 52	—	—	0	—	4.0	-
	Pad Idan ...	000 50	0 00 00	97 00 0	099 77	0 0 9 0 0	- -- 79	000 46	0 31 02	97 00 0	133 47	0 0 9 0 0	- — 46	—	—	0	—	12.1	-
	Karachi (Man) ...	000 69	3 74 05	98 02 1	100 77	3 6 8 0 0	- -- 80	000 69	4 00 00	97 02 1	175 70	4 1 6 0 0	- — 64	+ 4	+ 6	0	- 0.3	13.5	8
	Karachi (A.P.) ...	000 71	2 25 09	97 01 1	101 77	2 4 4 0 0	3 xx 81	000 61	3 00 00	95 40 1	130 63	5 6 4 0 0	9 xx 60	—	—	0	—	14.6	..
	Badin ...	000 37	0 31 05	94 00 0	088 85	0 0 9 0 0	- -- 88	000 63	0 22 02	94 00 0	137 66	0 0 9 0 0	- — 59	+ 11	+ 10	0	- 0.3	4.9	9
	Chhor (Umkt) ...																		
	Hyderabad ...	000 66	0 18 03	97 00 0	099 83	0 0 9 0 0	- -- 87	000 61	0 00 00	91 46 0	124 62	0 0 9 0 0	- — 56	+ 10	+ 8	0	- 0.1	4.4	7
JUNAGARH	Veraval ...																		30
AFGHANISTAN	Kabul ...	000 33	7 00 00	97 03 0	987 39	1 7 6 4 0	3 04 46	000 30	8 18 05	98 03 2	980 36	8 7 6 x x	- — 35	—	—	0.2	—	8.1	-
	Jalalabad ...	000 41	2 05 02	94 02 1	088 59	3 5 6 2 0	3 x0 62	000 31	7 00 00	97 02 2	102 49	0 0 9 8 0	9 x9 42	—	—	0	—	3.8	-
	Kandhar ...	000 56	4 00 00	98 02 1	031 66	4 0 9 0 9	8 0x 71	000 43	4 00 00	97 01 1	057 49	0 0 9 4 0	9 x0 40	—	—	0.3	—	5.5	-

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY THE 30TH DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_MD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_MD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall: Since 1st Nov 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
IRAN	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
ARABIA	Muscat	000 64	0 00 00	99 00 0	115 75	0 0 9 0 0	- - - 76	0 00 51	000 00	99 00 0	1 26 60	0 0 9 0 0	- - - 68	..	—	0	—	1.1	4
	Sharjah	000 52	6 09 05	95 03 0	139 62	6 3 6 2 0	- - - 63	0 00 49	077 31	97 03 1	1 69 55	0 0 9 0 0	- - - 45	..	—	0.2	—	1 6	6
	Kuwait																		3

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)

(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page-1 for the actual amount of rainfall.

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 date.

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	VQ $L_aL_aL_a$	$L_oL_oL_o$ GG	Nddff	VV wwW	PPPTT	N_h C_L hG_MC_H	D_sV_s ppp	8 N_s Ch_s h_s	O $T_sT_sT_dT_d$	$1d_nd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Pacific Unity	53 173	583 12	3 00 00	48 02 0	197 80	3 1 6 0 0	1 5 300	..	..	..
Peranca	53 090	741 12	4 31 02	99 02 0	078 81	2 1 6 0 5	6 5 303	..	0 52 72	..
Orkita	53 095	664 12	2 03 07	98 01 0	109 80	2 1 4 0 0	2 4 110	..	0 52 71	1 03 24
Benreoch	53 081	711 18	3 05 09	99 02 0	107 81	3 1 3 0 0 0	2 4 100	..	0 00 78	..
Pacific Unity	53 183	596 18	1 00 00	98 02 0	144 74	1 5 6 0 0	3 6 315	..	0 53 66	..
Bankarshire	58 037	755 18	8 29 13	98 78 1	121 81	7 6 0 0 5	..	..	0 51 75	1 90 xx
Malteran	53 117	571 18	0 03 09	99 00 0	127 77	0 0 9 0 0	2 5 105	..	0 51 66	..
Oreades	53 085	703 18	5 03 10	99 20 0	108 75	1 6 0 0 0	2 7 300	..	..	..
Strathmore	53 083	746 18	x 34 13	99 03 0	130 77	0 0 9 x 0	6 8 301	..	..	..
Esperance	53 575	771 00	0 28 15	99 02 0	085 77	0 0 9 0 0	6 5 405	..	0 52 71	..
Lankarshire	58 085	767 00	3 00 09	98 02 0	073 82	3 2 5 0 0	7 6 120	..	0 54 29	1 76 xx
Lanarkshire	58 065	767 13	8 32 11	98 00 2	061 81	8 8 5 0 0	7 6 420	..	0 52 75	1 32 22
Waterman	53 070	735 12	5 05 07	98 03 0	074 82	2 2 4 0 6	6 6 613	..	0 02 21	1 53 22
Esperance	53 085	720 18	1 34 07	99 01 0	102 80	2 1 6 0 0	6 5 318	..	0 52 73	..
Sterlingshire	53 043	795 17	8 03 18	98 10 2	060 81	8 4 x x x	7 4 305	..	0 00 74	1 03 x2
Orbita	53 101	642 06	4 0 13	98 01 2	111 81	4 2 4 0 0	2 4 600	..	0 01 71	1 05 25
Pacific Unity	58 613	567 06	2 07 05	97 02 0	133 77	2 1 5 0 0	1 5 325	..	0 22 85	..
Rotti	53 088	649 12	5 04 13	98 03 1	129 82	4 2 5 3 0	6 6 906	..	0 00 23	1 36 35
Lanarkshire	58 077	781 06	7 32 02	99 16 1	083 85	6 8 5 6 0	7 6 125	..	0 51 95	1 37 22
Benroch	53 087	690 06	2 05 09	99 01 1	109 81	2 4 1 0 0	2 4 501	..	0 03 72	..
BAY OF BENGAL										
Telemachus	58 090	808 12	5 72 01	98 03 8	044 82	3 4 5 0 8	7 6 334	..	0 01 25	1 22 x0
Meerkerk	53 060	846 13	7 06 09	96 50 8	065 76	3 9 3 9 0	6 5 419	..	0 52 24	1 03 21
Meerkerk	53 060	870 26	8 04 13	97 21 8	082 75	8 9 4 x x	6 5 x03	..	0 55 33	1 00 24
Telamachus	58 099	820 06	7 09 09	94 75 8	078 82	3 4 5 0 3	7 6 301	..	0 01 76	1 09 32
Bendoven	53 058	890 06	9 82 58	98 28 1	424 78	2 4 5 1 0	..	..	0 52 75	1 07 22
Sterlingshire	53 031	804 06	6 03 13	98 10 2	089 81	3 2 x 6 9	7 6 300	..	0 51 78	1 03 x3

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—11GG $P_0P_0P_0T_0T_0$ $T_{d0}T_{d0}T_{x0}X_1X_2$ $P_2P_2h_1h_1h_1$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. 55555 $h_1h_1P_2P_2P_2$ $T_1T_1T_{d1}T_{d1}T_{x1}$ etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet. hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff).

Station	At 1200 hrs. G. M. T. of Previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20	25	30	2000 hrs. G. M. T. of previous Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of Date † HEIGHT IN THOUSANDS OF FEET ‡ 1	2	3	5	7	10	15	20
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
Bogra	34 06	34 07	32 06	33 09	31 10	28 26	28 41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cubor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	29 06	29 01	04 06	26 11	21 12	27 26	25 33	..	..	..	35 13	35 08	34 07	31 08	31 13	29 19	..	..	..	..	..	..	..	..
Dalbandin	..	..	..	25 05	25 12	24 15	27 20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	..	22 06	19 04	..	..	..	..	..	..	..	24 02	20 09	..	..	..	..	02 01	18 02	..	..
Fort Sandeman	..	..	..	25 10	20 10	22 19	27 35	..	..	..	..	..	..	..	..	..	..	..	..	24 07	24 19	29 17	25 41	..
Jacobabad	07 03	10 02	10 02	25 08	23 10	23 10	28 23	28 45	..	..	02 05	05 03	17 07	22 15	27 15	29 25	09 17	11 10	02 03	26 16	28 11	25 20	29 21	..
Jhelum	25 07	29 07	31 06	28 04	24 04	26 08	26 24	..	..	..	01 07	03 08	02 08	03 04	23 05	23 24	29 18	28 10	31 04	34 02	28 08	25 06	29 13	28 36
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	25 06	25 00	28 10	28 14	29 20	..	..	..	..	..	27 19	27 19	28 16	29 24	29 23	32 26	29 13	38 16	30 13	30 21	..	..	..	..
Khanpur	15 01	17 05	18 08	21 10	22 10	26 09	25 10	28 51	..	..	..	..	..	..	..	..	03 21	06 12	09 06	23 10	25 16	29 21	26 37	..
Lahore	30 05	31 05	30 05	27 07	28 08	29 10	29 19	29 51	29 49	..	32 08	31 07	32 07	29 03	26 17	26 18	09 11	16 02	21 05	27 15	29 15	29 28	..	..
Multan	13 04	18 06	17 08	22 12	25 13	24 14	..	..	..	..	04 10	04 05	01 02	23 15	24 25	26 21	10 06	11 07	12 06	26 08	26 22	27 21	30 21	..
Peshawar	..	01 03	15 04	34 04	18 07	22 13	24 15	..	..	..	..	34 04	36 07	01 04	04 08	29 03	..	35 02	23 02	33 07	36 06	07 08	33 30	29 29
Quetta	..	..	..	..	21 03	24 17	27 23	..	..	..	..	..	..	..	..	..	..	..	..	..	33 25	27 24	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

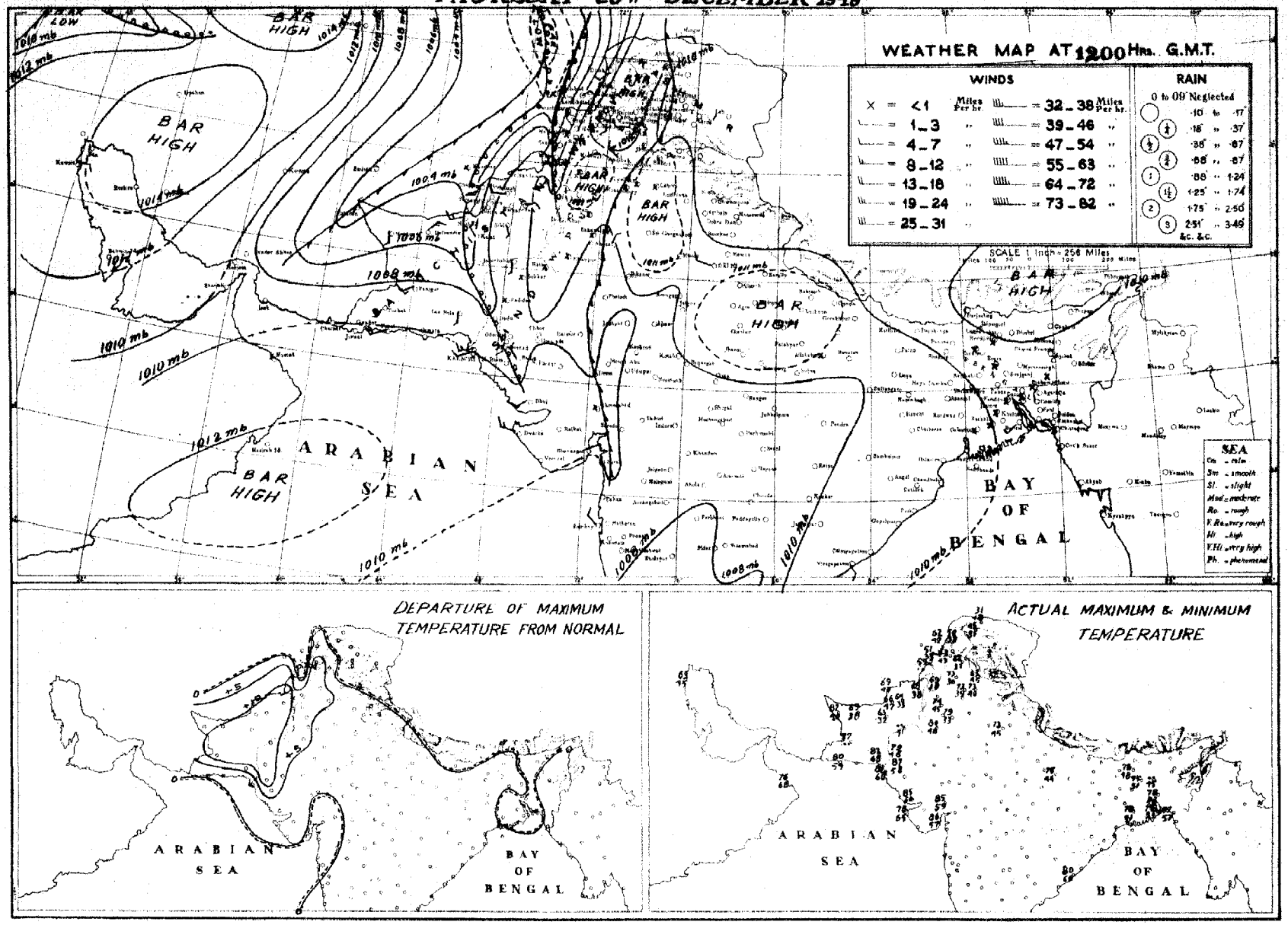
Cloud Observation Data (HG CdvdlCrvt)

* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-5, 0-6, 1-0, 1-5, 2-0, 3-0 4-5, 6-0, 7-5 and 9-0, km The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER REPORT

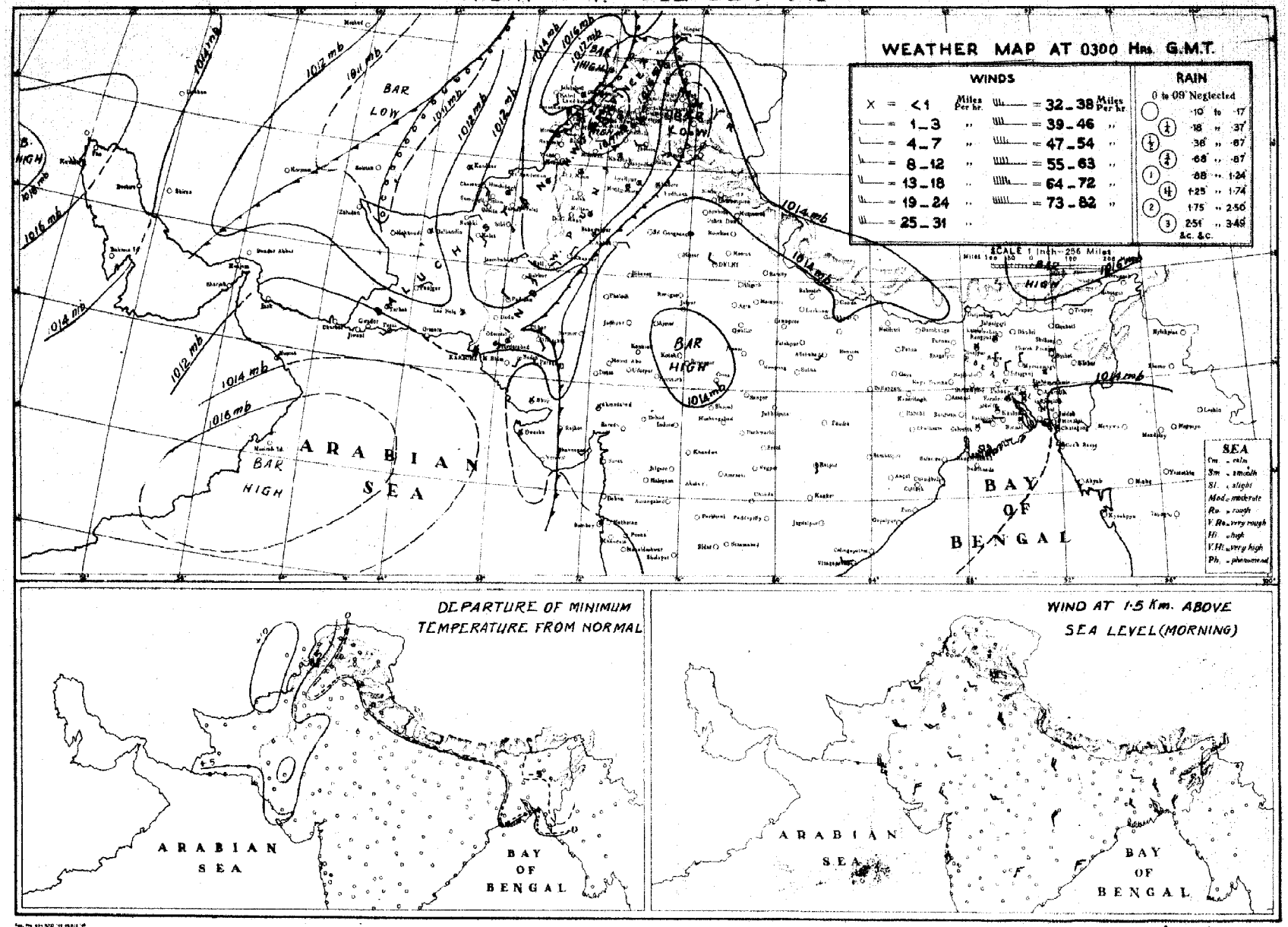
THURSDAY 29TH DECEMBER 1949



Rainfall amounts indicated in the above chart refer to past 8 hours.

PAKISTAN DAILY WEATHER REPORT

FRIDAY 30TH DECEMBER 1948.



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

Monthly Subscription
Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No.______

FOR SATURDAY, THE 31ST DECEMBER, 1949.

(Published by Order of the Governor-General in Council)

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

Yesterday's western disturbance over Iran moved east-northeastwards and lies this morning over the North West Frontier Province and the northwest Punjab. It is likely to move east-northeastwards. A fresh western disturbance lying over Russian Turkistan, east of Caspian sea, is inducing a feeble trough of low over east Iran.

Scattered rain/drizzle has occurred in the North West Frontier Province the northwest Punjab and northeast Baluchistan with isolated thunderstorm in the northwest Punjab. Parachinar reporting ½". A few falls of snow have also been reported from the northwest Punjab hills.

Northeast monsoon is becoming active in south Madras coast and Ceylon.

Night temperatures were appreciably to markedly above normal in West Pakistan.

Forecast valid untill the evening of 1st :—Scattered rain/drizzle will occur in the lower North West Frontier Province and plains of the northwest Punjab. Local rain/snowfall with isolated thunderstorms in the upper North West Frontier Province, Kashmir and the adjoining northwest Punjab. ~~Gusty dustraising~~ winds along Sind Mekran coast and Baluchistan.

MOHAMMAD SHABBAR,
for Director, Met. Services,
Karachi.

Karachi,
The 31st December 1949

OBSERVATIONS

Division	Station	At 1200 Hrs G. M. T. of previous date: RRRTdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs G. M. T. of Date: RRRTdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal: TxTx	TnTn	Rainfall: Since 1st Nov. 49 to date	Departure from normal	Since 1st Jan. 49 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL	Cox's Bazar	000 57	0 00 00	96 00 0	110 60	0 0 9 0 0	3 xx 77	000 79	0 00 00	97 10 4	125 69	0 0 9 0 0	3 xx 56	- 1	0	0	- 4.2	—	140
	Chittagong	000 55	0 34 05	96 00 0	101 67	0 0 9 0 0	— — 77							0					108
	Noakhali																		94
	Comilla							000 54	0 16 02	98 00 0	126 63	0 0 9 0 0	- — 50		- 3	0	- 1.6	170.8	..
	Brahmanbaria	000 57	0 00 00	92 00 0	110 77	0 0 9 0 0	- -- 78	000 55	0 18 02	97 00 3		- - - -	4 xx —	—	—	0	- 1.3	18.7	..
	Narayanganj	000 50	0 27 02	94 00 0	101 72	0 0 9 0 0	- -- 7							+ 3					76
	Mymensingh	000 53	0 00 00	99 00 0	109 73	0 0 9 0 0	- -- 79							+ 3					91
	Srimangal	000 58	5 27 02	96 02 1	104 60	0 0 9 2 0	- -- 76	000 53	0 00 00	96 00 1	126 59	0 0 9 0 0	- — 44	0	- 3	0.2	- 1.5	97.2	-
	Khulna	000 54	0 00 00	95 00 0	072 70	0 0 9 0 0	- -- 78	000 52	0 00 00	95 10 4	133 65	0 0 9 0 0	7 xx 52	+ 1	0	0	- 1.3	69.2	
	Satkhira	000 59	1 00 00	98 00 0	080 74	1 5 9 0 5	- -- 76							- 2					-
	Jessore	000 54	0 00 00	97 00 0	100 61	0 0 9 0 0	- -- 78							—					
	Faridpur	000 56	0 00 00	94 10 0	107 63	0 0 9 0 0	- -- 65	000 53	0 00 00	94 10 0	131 63	0 0 9 0 0	- — 48	- 9	- 4	0	- 1.3	67.3	65
	Barisal	000 55	0 00 00	96 00 0	101 69	0 0 9 0 0	- -- 77	000 53	0 00 00	97 00 0	126 65	0 0 9 0 0	- — 52	+ 1	- 2	1.6	- 0.2	81.5	81
	Pabna																		..
	Rampur Boalia																		...
	Sirajganj	000 xx	0 00 00	94 00 0	094 63	0 0 9 0 0	- - 76	000 xx	0 36 07	97 05 0	120 62	0 0 9 0 0	- — 48	+ 1	- 4	0	- 0.8	121.8	...
	Bogra	000 49	0 27 02	96 00 0	100 71	0 0 9 0 0	- -- 7	000 44	0 27 02	97 00 0	130 60	0 0 9 0 0	- — 48	+ 9	- 5	0	- 0.0	74.1	60
	Dinajpur	000 51	0 00 00	96 00 0	100 65	0 0 9 0 0	- -- 76	000 51	0 00 00	96 00 0	181 58	0 0 9 0 0	- — 46	+ 1	- 3	0	- 0.5	89.2	13
	Rangpur	000 xx	0 00 00	96 00 1	..	0 0 9 0 0	—	000 xx	0 00 00	98 00 1	—	0 0 9 0 0	—	—	—	0	- 0.5	103.9	..
KASHMIR	Srinagar																		10
	Gulmarg																		..
	Sonamarg																		11
	Dras																		16
	Leh																		3
	Skardu																		4
	Gilgit																		5
	Misgar																		..
	Aliabad																		..
WEST PUNJAB	Lyallpur	000 43	1 00 00	90 01 0	116 65	0 0 9 4 0	0 00 68	000 45	1 00 00	96 01 6	117 49	1 2 7 0 0	4 00 46	+ 1	+ 8	0	- 0.3	14.5	13
	Lahore	000 44	6 00 00	96 02 2	107 68	0 6 9 5 0	- -- 72	001 49	8 00 00	96 00 9	121 54	8 5 5 - -	2 -6 49	+ 2	+10	0.1	- 0.5	19.9	19
	Sialkot	000 50	1 00 00	98 02 1	108 60	0 0 9 8 0	8 x0 87	008 50	8 00 00	96 50 5	126 52	7 5 6 - -	9 99 51	0	+10	0.1	- 0.8	30.5	12
	Jhelum	000 47	2 00 00	97 01 1	114 67	0 0 9 8 0	9 x9 71	001 48	8 36 02	96 52 3	174 5	4 7 7 2 -	1 x9 49	—	—	0	—	30.4	..
	Rawalpindi	000 43	2 00 00	99 31 1	113 64	2 5 8 0 0	- -- 71	000 45	6 00 00	97 50 5	136 49	8 5 7 0 0	3 xx 35	+ 7	- 2	0	- 1.5	34.2	36
	Murree	000 31	2 00 00	96 01 2	935 4	0 0 9 8 0	9 x0 47	000 32	8 09 13	95 68 2	024 36	8 9 3 -	2 xx 35	+ 1	+ 2	0.8	- 1.7	56.7	...
	Attock	xxx xx	1 00 00	95 00 0	—	1 0 6 0 0	—	xx- xx	8 05 01	95 80 0	—	8 0 7 0 7	—	—	—	0	—	0	
	Khushab	000 50	2 13 03	99 02 0	109 70	0 0 9 0 0	- 72	000 38	0 09 02	99 00 0	113 51	0 0 9 0 0	- — 42	+ 4	+ 2	0	0.5	11.1	15
	Montgomery	000 22	1 00 00	96 01 1	107 79	0 0 9 0 2	6 0x 72	000 40	3 36 02	97 02 1	109 53	0 0 9 2 0	2 -0 51	+ 3	+10	0.1	- 0.2	7.8	10
	Leiah																		8
	Multan	000 33	0 31 00	97 00 0	109 70	0 0 9 0 0	- - 76	000 40	0 00 00	97 01 0	106 49	0 0 9 0 0	- — 46	+ 7	+ 5	0	- 0.3	4.3	7
	Khanpur	000 48	4 10 02	95 05 1	101 72	0 0 9 4 1	9 99 75	000 45	0 03 05	98 06 0	128 51	0 0 9 0 0	- — 48	+ 2	+ 7	0.4	- 0.2	5.5	8
	Bahawalpur	000 46	0 00 00	97 00 0	107 70	0 0 9 0 0	- -- 73	000 30	0 02 02	97 00 1	116 50	0 0 9 0 0	9 x 47	+ 2	+ 6	0.1	- 0.2	4.0	8
	Fort Abbas	000 44	6 02 05	95 02 1	094 73	6 0 9 1 1	4 xx 79	000 40	0 09 08	95 00 0	101 55	0 0 9 0 0	0 x 43	—	—	0	—	0.7	8
N. W. F. P.	Drosh	000 31	4 00 00	98 03 2	981 48	0 0 9 4 0	8 x9 50	003 25	8 23 02	95 03 6	986 49	8 7 3 - -	6 — 39	+ 2	+ 8	0.3	—	21.7	-
	Chakdara	000 41	1 23 05	99 03 0	114 59	1 4 6 - -	2 xx 64	000 45	8 23 02	99 51 5	127 47	8 5 5 - -	3 xx 41	—	—	0.1	—	26.9	..
	Cherat	000 20	2 18 04	98 01 1	975 51	0 0 9 4 0	0 x4 56	000 35	8 18 02	94 52 1	969 45	8 3 6 0 0	1 xx 45	+ 5	+ 5	0.1	- 1.8	23.7	..
	Peshawar	000 41	3 00 00	96 13 1	127 63	0 0 9 7 0	8 x7 88	000 41	8 23 05	96 00 2	119 56	2 5 6 2 0	2 x0 45	+ 4	+ 5	0.1	- 0.9	7.4	10
	Parachinar	000 31	5 11 02	99 01 1	037 4	2 2 7 3 3	8 90 55	024 25	9 00 00	95 01 6	915 36	- - 0 6 0	9 x0 36	+ 4	+ 7	0.7	—	76.7	..
	Miranshah	000 25	0 11 01	99 00 0	887 39	0 0 0 0 0	- -- 62	010 43	8 31 00	xx 03 6	897 47	8 2 7 7 2	- — xx	—	—	0.7	- 0.1	15.5	..
	Bannu	000 40	0 11 02	99 00 1	111 67	0 0 9 0 0	- - 70	001 45	8 29 02	99 20 1	119 54	8 7 8 0 0	0 00 50	—	—	0.1	—	6.1	..
	D. I. Khan	000 44	0 00 00	98 00 0	112 68	0 0 9 0 0	- -- 68	000 4	3 00 00	97 01 2	113 49	0 0 9 3 0	0 xx 44	- 1	+ 5	0	- 0.1	2.4	10
	Wana																		..
BALUCHISTAN	Fort Sandeman	000 42	4 00 00	98 02 1	958 62	0 0 9 3 0	0 x7 63	004 37	4 00 00	97 02 5	915 39	0 0 9 3 0	8 x7 38	+ 6	+ 9	0.3	- 0.4	6.2	11
	Hindubagh	000 44	5 13 02	98 03 1	935 39	0 0 9 5 4	9 35 84	001 42	4 25 09	98 59 3	931 47	7 4 7 0 0	9 66 46	—	—	0.4	—	8.6	..
	Loralai	000 32	2 16 02	97 01 1	953 59	2 0 9 0 1	0 -0 62	000 25	0 24 02	97 00 9	965 34	0 0 9 0 0	- — 32	—	—	0	—	5.5	..
	Harnai																		16
	Sibi	000 41	5 15 02	97 02 1	107 74	5 0 9 0 4	- -- 78							—					
	Quetta	000 37	8 21 05	98 02 2	913 64	8 2 8 0 2	9 5x 65	000 45	5 22 05	96 02 0	934 51	6 4 5 0 1	0 5x 48	—	—	0.2	- 1.1	7.5	9
	Chaman	000 23	4 22 13	95 07 6	997 66	2 0 7 6 4	9 66 68	000 34	3 18 09	95 40 5	937 53	0 0 8 0 6	- — 50	+15	+16	0.1	- 0.5	4.7	..
	Nushki	000 52	4 20 13	96 06 1	005 73	0 0 9 0 1	9 xx 74	000 54	1 18 09	98 01 1	992 60	0 0 9 0 1	9 xx 52	—	—	0.1	—	4.4	..
	Dalbandin	000 46	9 27 18	92 31 3	951 74	0 - 9 - -	5 x 77	000 44	9 27 05	92 44 4	940 53	9 - 0 - -	2 xx 41	+14	+ 9	0	- 0.7	3.6	4
	Nokkundi	000 28	5 27 09	99 06 1	038 81	5 0 9 0 2	3 50 82	000 27	0 37 05	07 00 0	079 58	0 0 9 0 0	- — 56	—	—	0	—	1.1	2
	Kalat	000 45	6 32 06	98 03 1	939 58	6 0 9 0 4	9 90 61	000 41	3 14 05	98 03 1	038 45	3 0 9 0 4	9 30 40	+10	+14	0.1	- 1.1	0.3	7
	Turbat	000 59	0 20 04	99 00 0	112 87	0 0 9 x x	- - 87	000 53	0 12 00	98 00 0	144 60	0 0 9 x x	- — 57	—	—	0	—	0.4	..
	Panjgur	000 31	2 23 09	93 07 3	965 76	2 0 9 0 1	3 00 77	000 41	6 13 02	99 03 0	972 49	6 0 9 0 6	2 60 xx	+13	—	0	—	0.4	5
	Lasbela	000 73	0 11 02	99 00 0	082 06	0 0 9 0 0	- -- 81	000 61	0 00 00	99 00 0	113 66	0 0 9 0 0	- — 57	—	—	0	—	11.1	..
	Ormara																		6
	Pasni	000 64	0 20 05	97 00 0	110 80	0 0 9 0 0	- - - 83	000 63	0 24 09	96 00 0	112 65	0 0 9 0 0	- — 65	+ 7	+11	0	- 1.0	0.1	6
	Jiwani																		4
SIND	Reti	000 39	0 07 00	96 00 0	112 74	0 0 9 0 0	- -- 76	000 39	0 04 05	96 00 0	113 49	0 0 9 0 0	- — 68	—	—	0	—	0	..
	Jacobabad	000 xx	1 00 00	96 02 0	100 76	0 0 9 0 1	0 xx 78	000 41	0 00 00	96 00 0	110 54	0 0 9 0 0	- — 51	+ 6	+ 7	0.2	0	7.5	4
	Sukkur	000 38	0 12 02	96 00 0	094 75	0 0 9 0 0	- -- 75	000 33	0 11 05	96 00 0	101 54	0 0 9 0 0	- — 53	—	—	0	—	4.0	-
	Pad Idan	000 46	1 00 00	97 01 1	103 77	0 0 9 0 1	3 90 77	000 44	0 27 02	97 00 1	109 46	0 0 9 0 0	9 xx 45	—	—	0	—	12.1	-
	Karachi (Man.)	000 69	2 27 00	98 01 1	101 77	2 1 6 0 0	- -- 80	000 69	0 24 00	98 00 0	109 73	0 0 9 0 0	- — 70	+ 4	+12	0	- 0.3	15.3	8
	Karachi (A.P.)	000 72	1 25 13	96 01 1	101 77	1 1 5 0 0	8 xx 81	000 60	0 00 00	05 20 0	113 62	0 0 9 0 0	- — 61	—	—	0	—	14.7	..
	Badin	000 62	0 27 05	94 00 0	090 80	0 0 9 0 0	- -- 80	000 62	4 25 05	94 03 0	125 71	4 0 9 8 0	- — 65	+11	+16	0	- 0.3	4.9	9
	Chhor (Limit)	000 67	0 20 03	97 00 0	098 82	0 0 9 0 0	- -- 82	000 64	0 28 09	95 10 0	100 47	0 0 9 0 0	- — 64	—	—	0	—	14.4	..
	Hyderabad	000 65	0 00 18	97 00 0	091 80	0 0 9 0 0	- -- 81	000 62	0 30 02	97 00 4	100 66	0 0 9 0 0	- — 61	+10	+10	0	- 0.2	4.4	7
[illegible]	Keraval																		10
[illegible]	Kabul	000 30	3 30 02	98 02 1	964 46	2 4 8 4 0	- -- 50	016 32	8 00 00	96 71 7	981 35	8 7 1 - -	4 — 33	—	—	0.3	—	8.3	-
	Jalalabad	000 43	5 00 00	97 03 2	040 47	1 1 6 4 0	8 x9 88	000 46	8 27 02	94 31 2	052 35	8 1 6 - -	8 xx xx	—	—	0	—	3.8	-
	[illegible]	000 38	3 00 00	98 02 3	011 80	3 0 9 3 0	3 x9 71	00x 4x	8 00 00	97 00 7	017 40	8 8 4 0 0	8 9x 44	—	—	0.4	—	4.4	-

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 31ST DECEMBER, 1949

Division	Station	At 1200 Hrs. G. M. T. of Previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_x T_x	T_n T_n	Since 1st Nov to date	Departure from normal	Since 1st Jan. to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jask	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Mashed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Arabia	Muscat	000 61	0 00 00	99 00 0	118 77	0 0 9 0 0	- - 81	0 00 85	124 85	99 00 0	144 74	0 0 9 0 0	- - 00	..	..	0	..	1.1	4
	Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	Kuwait	000 41	0 31 13	98 00 0	184 60	0 0 9 0 0	- - 60	0 00 44	831 00	99 00 0	153 48	0 0 9 0 0	- - 00	..	..	0.2	..	1.6	5

* Barometer readings reduced to 1 geodynamic kilometre (3,350-3,356 feet according to latitude)
† Barometer readings reduced to 2 geodynamic kilometre (6,699-6,713 feet according to latitude)
‡ Barometer readings reduced to 3 geodynamic kilometre (10,049-10,069 feet according to latitude)
(a) Reports only rainfall. Whenever 999 is given, for RRR see the Summary on page 1 for the actual amount of rainfall.
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 date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorological Forecasting Office, Karachi Air Port, Karachi-11.

Wireles Reports from Ships

Ship	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N ddff	VV wwW	PPPTT	$N_hC_LhC_MC_H$	$D_sV_s$app	8 N_s C h_sh_s	0 $T_sT_sT_dT_d$	1 d_n $d_aP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA.										
Orcades	63 082	725 00	0 02 09	99 00 0	091 40	0 0 9 0 0	2 7 300	..	..	..
Strathern	63 180	684 00	9 35 09	99 01 0	129 75	0 0 9 0 -	6 6 300	..		..
Sterlingshire	63 063	784 00	8 02 16	98 02 2	090 70	8 4 9 x x	7 4 305	..	0 51 73	1 02 42
Experience	63 085	711 02	1 34 08	99 02 0	096 79	1 1 6 0 -	6 5 xxx	..	0 56 76	
British	63 243	644 00	0 13 02	84 00 0	12? 74	0 0 9 0 0	3 4 005	..	0 53 87	1 13 20
Patiena Patience	63 233	593 06	0 15 02	84 00 0	156 76	0 0 9 5 0	3 4 425	..	0 50 23	1 15 20
Meljeran	63 103	599 06	1 05 12	99 20 0	159 78	1 2 x 0 0	2 5 110	..	0 00 69	
Telemachus	68 082	760 06	8 22 13	97 21 6	078 78	8 5 4 0 0	7 6 510	..	...	0 56 77
Meerkerk	62 065	795 06	7 35 09	98 02 2	090 27	7 0 5 8 x	8 7 514	..	0 00 74	1 34 21
Waterman	63 083	681 06	3 01 00	98 03 0	179 27	1 1 5 0 5	4 6 111	..	0 50 21	1 56 22
Lanarkshire	68 037	734 06	6 30 13	98 16 1	096 83	5 3 5 6 0	7 5 105	..	0 51 75	1 30 22
Pacific	63 201	673 06	0 25 04	98 02 0	162 76	0 0 9 5 0	1 6 120	..	0 53 68	
Strelingshire	63 071	776 06	8 03 16	..	112 79	3 2 x 1 0	7 4 109	..	0 51 73	1 03 40
Strathmore	63 175	670 06	0 03 10	99 02 0	173 78	0 0 9 0 0	6 6 301	..		..
Esprance	63 088	695 06	5 10 00	99 12 0	138 x	2 1 6 6 8	6 5 330	..	0 00 78	
Rotti	63 098	601 06	8 01 13	98 02 0	138 27	3 1 6 0 0	6 6 111	..	0 51 21	1 03 22
Patience	63 121	601 12	0 18 05	94 00 0	128 78	0 0 9 0 0	3 4 300	..	0 00 74	1 18 21
Lancashire	68 026	720 12	7 30 13	98 02 2	078 82	5 2 5 6 0	7 5 803	..	0 01 73	1 30 22
Waterman	63 086	666 12	6 02 12	98 03 0	101 78	1 1 5 0 6	6 0 894	..	0 02 22	1 35 22
Telamachus	68 053	757 12	8 20 09	97 61 6	071 75	8 5 3 0 0	7 6 300	..	0 58 72	1 20 31
Strathmore	63 171	651 12	1 00 09	99 02 0	130 27	1 1 7 0 0	6 6 301	..		..
Benreoch	63 075	745 12	8 04 02	99 02 2	095 81	2 2 5 0 1	3 4 324	..	0 52 69	..
Pacific	63 115	635 12	0 27 08	98 02 0	132 78	0 0 9 0 0	1 6 610	..	0 00 72	..
Matheren	63 099	615 12	0 05 13	90 01 1	017 00	0 0 x 0 0	..	..	..	
Waterman	63 090	647 18	6 04 09	98 03 0	119 27	6 7 5 0 0	6 6 310	..	0 51 21	1 36 22
Matheran	63 098	629 18	1 05 12	99 02 0	122 79	1 1 x 0 0	7 5 310	..	0 51 67	..
British Prestige	63 016	605 18	0 12 09	94 00 0	130 75	0 0 9 0 0	3 4 120	..	0 53 73	1 22 21
Landarkshire	68 018	770 18	6 31 05	98 03 1	110 82	3 2 6 3 7	7 6 300	..	0 00 74	1 31 30
Esperance	63 094	666 18	2 36 00	99 02 0	116 70	0 0 9 0 3	6 5 309	..	0 53 70	..
Pacific	63 227	647 18	0 28 06	98 02 0	132 75	0 0 9 0 0	1 6 300	..	0 53 72	
Orbita	63 086	713 18	6 00 00	98 02 1	110 81	3 1 4 1 0	2 4 300	..	0 52 67	1 00 40
Strathmore	63 167	632 18	0 00 00	98 02 0	162 75	0 0 9 0 0	6 6 301	..		
Benroech	63 071	756 18	6 05 02	99 02 2	118 80	6 4 5 0 0	8 4 301	..	0 62 71	..
BAY OF BENGAL										
Prestige	63 085	871 00	6 02 13	98 03 1	115 79	4 1 7 1 0	7 3 302	..	0 52 71	1 02 22
Meerkerk	62 059	813 00	8 03 09	96 13 8	063 52	5 7 3 x x	6 5 110	..	0 52 21	1 03 22
Ocean	63 081	835 08	5 03 22	98 03 0	103 78	2 1 5 x x	2 5 315	..		..
Ocean	63 078	856 12	8 01 21	80 16 1	087 77	7 3 4 2 x	2 5 320	..	0 56 71	..
Singu	63 058	810 12	8 24 07	97 21 6	093 78	6 7 5 2 5	...	..	..	..

Radio-Sonde Data (Temperatures in °C)

TEMP CODE :—111GG PoPoPoToTo TdoTdoTxoXıXı PıPıhıhıhı TıTıTdıTdıTxı etc. 55555 hıhıPıPıPı TıTıTdıTdıTxı etc.

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hh—Height in thousands and hundred of feet.

Upper Air Data (Hddff)

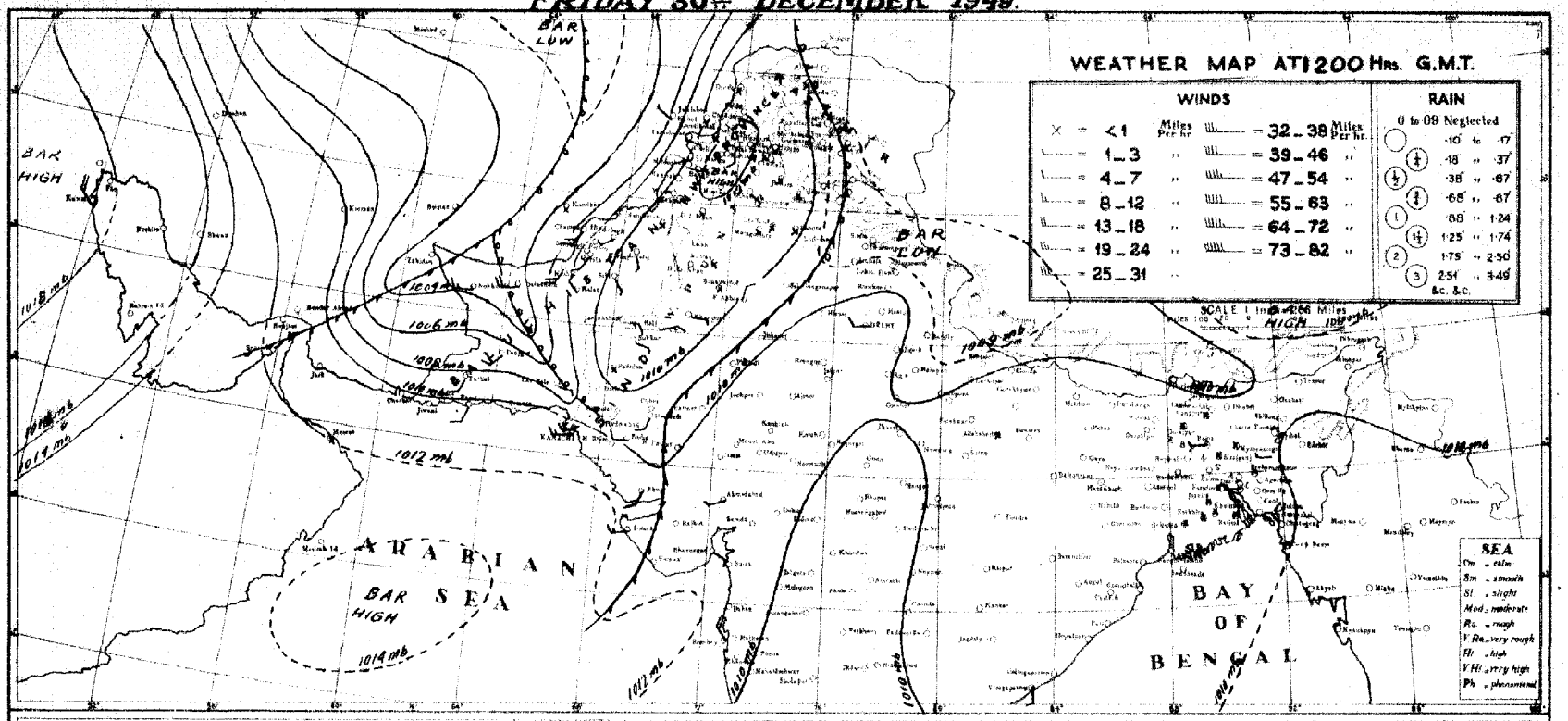
Station	At 1200 hrs. G. M. T. of Previous Date † (Height in thousands of feet ‡)										2000 hrs. G. M. T. of previous Date † (Height in thousands of feet ‡)						At 0300 hrs. G. M. T. of Date † (Height in thousands of feet ‡)							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	26 06	26 09	..	..	..	..	..	..	..	..	..	..	..	..	..	..	32 06	31 06	24 07	26 12	29 13	29 28	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	32 04	33 06	35 08	32 08	03 10	30 20	..	..	..	..	36 11	35 08	33 12	31 17	29 21	..	..	..	..	..	..	..	..	..
Dalbandin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	01 02	19 08	18 08	..	..	..	..	..	..	22 07	21 04	04 02	..	..	..	..	04 04	34 02	..	..
Fort Sandeman	..	..	..	..	10 06	25 18	29 41	..	..	..	..	..	..	..	..	..	..	..	..	32 04	21 07	34 36	..	..
Jacobabad	04 11	08 11	09 08	16 04	26 09	29 30	27 23	28 33	..	..	09 15	13 05	19 04	23 15	25 13	28 21	00 15	15 04	22 03	26 21	35 16	27 28	21 01	..
Jhelum	31 12	33 09	32 06	25 03	27 04	27 05	..	..	..	..	31 09	34 07	36 08	14 04	18 05	..	..	..	..	..	..	..	..	..
Jiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	36 13	29 14	29 19	30 29	30 25	29 32	27 46	..	..	..	26 17	28 26	28 31	29 19	..	..	27 22	28 29	27 39	18 47	..	..	..	..
Khanpur	02 12	05 09	12 08	20 10	32 12	27 15	29 20	..	..	..	36 05	06 03	18 03	25 05	23 05	27 10	03 12	06 10	18 06	22 11	36 14	27 15	41 29	..
Lahore	31 05	30 06	34 05	29 01	36 08	28 19	29 23	..	..	..	36 04	31 02	25 05	21 15	..	..	05 05	11 03	17 05	08 07	23 04	..	..	..
Multan	03 05	05 06	12 00	27 03	35 05	..	..	..	..	..	..	23 05	03 01	00 08	18 06	21 16	05 02	05 01	18 02	21 13	25 18	28 27	..	..
Peshawar	..	05 04	01 04	34 09	31 05	33 04	30 17	..	..	..	..	..	..	..	..	..	..	24 08	25 05	23 05	13 08	..	..	..
Quetta	..	..	..	..	22 12	25 32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24 22	26 28	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bushire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

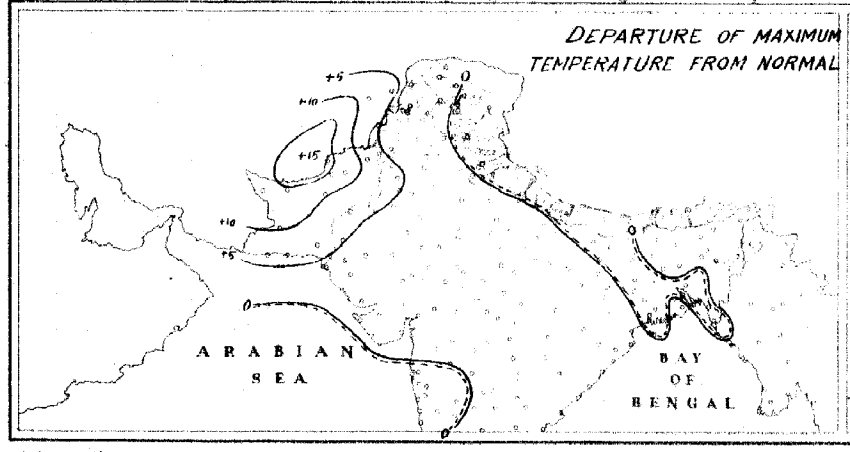
Cloud Observation Data (8IO CdvdfGrvs)

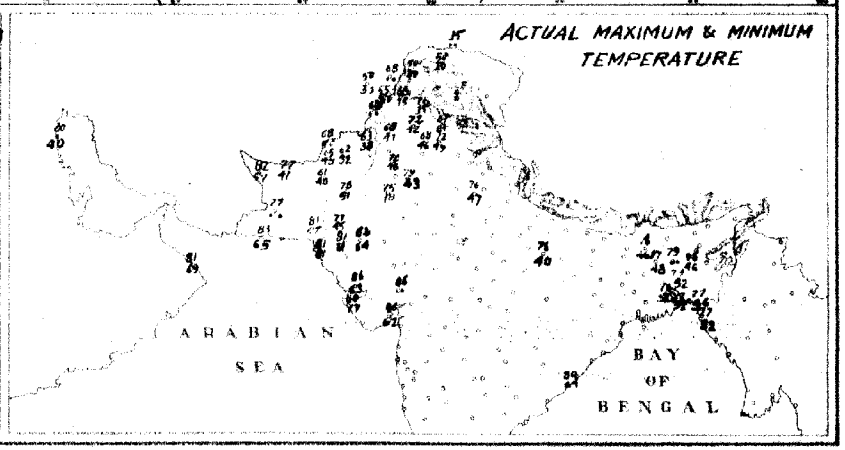
* Wind directions are expressed in tens of degrees counting from North through east and speed in knots.
† The actual time of observations may vary within one hour of the specified time.
‡ The correct levels to which the upper winds relate are 0-3, 0-6, 1-0, 1-5, 2-0, 3-0, 4-5, 6-0, 7-5 and 9-0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N. P. W.

PAKISTAN DAILY WEATHER REPORT

FRIDAY 30TH DECEMBER 1949.



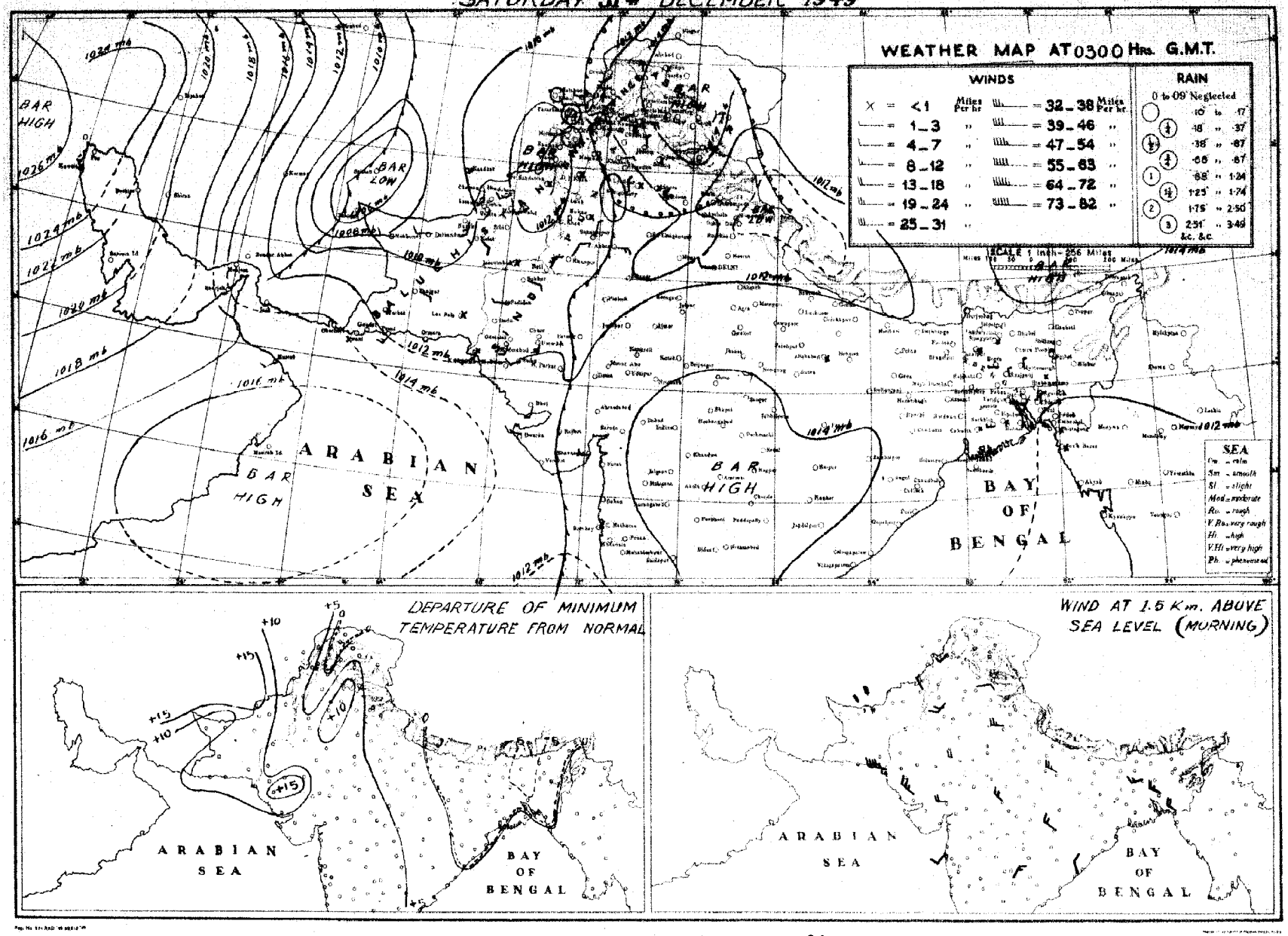




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

SATURDAY 31st DECEMBER 1949



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