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INTRODUCTION

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Published by Authority of the Government of India

UNDER THE DIRECTION OF

V. V. Sohoni, M.Sc.,

Director General of Observatories.

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INDIA WEATHER REVIEW, 1946

INTRODUCTION.

The India Weather Review is composed of the twelve Monthly Weather Reports and the Annual Summary.

Monthly Weather Report.

Up to 1932, the Monthly Weather Report contained only the means of 8 hrs. L. M. T. observations based upon the figures telegraphed for the Indian Daily Weather Report. The need for an afternoon weather chart for the preparation of forecasts for aviators led to most of the observatories in Persia, northern and central India and Burma being raised to class II by the end of 1930. It was then considered desirable to include the afternoon observations of these observatories in the Monthly Weather Report and base the means on the scrutinised data from the Monthly Meteorological Registers. When the arrangements for scrutinising were completed the Monthly Weather Report was expanded in January 1933 to contain the afternoon observations as well as the observations at climatological stations which send their observations by post. The remaining observatories in the Peninsula were raised to class II in April 1937 and from 1938 the afternoon observations from these observatories are also published in the Monthly Weather Report. The starting of a separate Burma Monthly Weather Review in 1938 led to the omission of the Burma data from this publication from January 1939.

From 1933 each Monthly Weather Report gives a short account of the weather of the month and has the following five tables :—Table I containing the divisional and sub-divisional means, Table II the monthly means of observations at 8 hrs. L. M. T. and 17 hrs. I. S. T. at Indian stations. The observations from 1943 are however being recorded at 8 hrs. and 17 hrs. I. S. T. corresponding to 2 hrs. 30 mins. and 11 hrs. 30 mins. G. M. T. respectively. Table III the means of observations recorded at stations in south Baluchistan, Iran and Arabia at 4 and 14 hrs. G. M. T. up to June 1934, and at 4 and 12 hrs. G. M. T. afterwards (from January 1938 south Baluchistan stations were transferred to Table II owing to a change in the times of observation) ; Table IV the data of fourth class stations and Table V the rainfall data of fifth class stations.

Annual Summary.

Between 1933 and 1937 the Annual Summary was published in five parts. From the issue for 1938 it is published in four parts as detailed below. The fifth part comprising the " Seismic Records " is now being published separately in the form of a bulletin called the " Seismological Bulletin " :—

I. Introduction.—Title page ; table of contents ; introduction including an alphabetical list of observatories and a list of stations equipped with autographic instruments ; errata to Monthly Weather Reports and Annual Summary.

II. Part A.—Summary of weather and rainfall and tables of meteorological data. This gives a general description of the weather of the year, and contains annual tables corresponding to the monthly tables in the Monthly Weather Reports, monthly and annual tables for a few stations, tables of observations at the third hour of observation and daily means at the first class stations and special tables of nocturnal radiation temperature, sunshine data, hourly wind velocities and rainfall. Three plates showing the monthly and seasonal distribution of rainfall and monthly departures of pressure are given at the end.

III. Part B.—Snowfall. This gives a summary of the snowfall reports received from the mountain regions in the north of India.

IV. Part C.—Storms and depressions. This describes all storms and depressions and contains articles on western disturbances and local storms, and charts of storm tracks.

The following notes concerning the observatories, the instruments in use and their conditions of exposure, the methods of observation and reduction and grouping of results will be of some help to users of this volume.

Observing Stations.—An alphabetical list of stations, the data of which are included in the Monthly Weather Reports and in Tables I to IX of the Annual Summary, Part A, is given in the table below. The class to which the station belongs, the geographical co-ordinates (φ λ), the heights of the barometer cistern (H_b) above M. S. L. and of the anemometer above the ground (h_a) are also given against each station.

The scheme of classification of observatories adopted in this department is the following :—

Class I.—Observatories taking three or more sets of observations per day at fixed times, and having autographic instruments for recording at least pressure, temperature, wind force and direction.

Class II.—Observatories taking two sets of observations per day.

Class III.—Observatories taking one set of observations per day.

Class IV.—Observatories not equipped with barometers, but taking either two or one set of all the remaining observations per day.

Class V.—Observatories taking instrumental observations of rainfall only daily.

The three hours of observation adopted at Indian stations are 8 hrs. I. S. T., 12-30 hrs. I. S. T. and 17 hrs. I. S. T. At stations where only a single observation is recorded, *viz.*, class III, IV and V observatories, the observations are recorded at the morning hour only. At class II stations, observations are recorded at 8 hrs. I. S. T. and 17 hrs. I. S. T. whereas at class I stations observations are recorded at 12-30 hrs. I. S. T. also.

The north and south Baluchistan stations where observations were being recorded at 7 hrs. L. M. T. and 17 hrs. I. S. T. and 4 and 12 hrs. G. M. T. respectively up to the end of December 1937 have been brought into line with Indian stations from 1st January 1938 and now record observations at the same hours as the other observatories in India.

At the Iranian and Arabian stations the hours of observation adopted are 4 and 12 hrs. G. M. T.

At all observatories of this department 4 ft. above ground level has been adopted as the standard height for the bottom of the Stevenson screen, so that the bulbs of the dry and wet bulb thermometers are at a height of 4¼ to 4½ ft. above ground ; they are at a similar height in the sheds also. A standard height of 1 ft. above ground has been adopted for the rim of the funnel of the rain-gauge.

As the wind vane is generally fixed at about the same height as the anemometer, its height is not separately given.

Alphabetical List of Stations.

Station.	Class.	φ		λ		H_b	h_s
		° N	′	° E	′	ft.	ft.
Abu	II	24	36	72	43	3,940	63
Agra	II	27	10	78	02	553	40
Ahmedabad	II	23	02	72	35	163	51
Ahmednagar	II	19	05	74	55	2,154	37
Aijal	II	23	44	92	43	3,599	26
Ajmer	II	26	27	74	37	1,593	45
Akola	II	20	42	77	02	925	43
Alibag	III	18	38	72	52	23	74
Aligarh	II	27	53	78	04	615	46
Alipore (Calcutta)	I	22	32	88	20	21	56
Allahabad (Bamrauli)	II	25	26	81	44	322	19
Alleppey	II	09	33	76	25	12	39
* Ambala	II	30	23	76	46	892	41
Amini Divi	III	11	07	72	44	13	27
Amraoti	II	20	56	77	47	1,213	26
Anantapur *	II	14	41	77	37	1,148	49
Angul	II	20	50	85	06	455	25
Arrah	V	25	34	84	40	—	—
Asansol	II	23	41	86	59	414	33
Aurangabad	II	19	53	75	20	1,905	35
Badin	II	24	38	68	54	31	22
Bahawalpur	II	29	24	71	47	384	45
Bahraich	II	27	34	81	36	407	37
Bahrain	II	26	14	50	35	28	33
Balasore	II	21	30	86	56	65	25
Balehonnur	IV	13	22	75	27	2,917	—
Bandar Abbas	II	27	12	56	12	29	32
Bangalore	I	12	58	77	35	3,021	53
Bankura	V	23	14	87	04	—	—
Bannu	II	33	00	70	36	1,264	45
Bareilly	II	28	22	79	24	568	41
Barisal	II	22	42	90	22	11	35
Barmer	II	25	45	71	23	638	22
Baroda	I	22	18	73	15	115	42
Belgaum	II	15	51	74	31	2,562	42
Bellary	II	15	09	76	51	1,473	30
Benares	II	25	18	83	01	250	81
Berhampore	II	24	08	88	16	62	25
Bhavnagar	II	21	45	72	12	55	28
Bhopal	II	23	16	77	25	1,643	32

Station.	Class.	φ		λ		H_b
		° N	′	° E	′	ft.
Bhuj	II	23	15	69	48	343
Bidar	II	17	55	77	32	2,178
Bijapur	II	16	49	75	43	1,950
Bikaner	II	28	00	73	18	734
Bogra	II	24	51	89	23	63
Bombay	I	18	54	72	49	35
Brahmanbaria	II	23	59	91	07	32
Brijnagar	II	24	32	76	10	1,053
Burdwan	II	23	14	87	51	106
Bushire	II	28	59	50	49	14
Calcutta (Alipore)	I	22	32	88	20	21
Calicut	II	11	15	75	47	27
Calingapatam	II	18	20	84	08	19
Cawnpore	II	26	26	80	22	413
Chaibasa	II	22	33	85	49	742
* Chakdara	II	34	44	72	08	2,225
* Chaman	II	30	56	66	28	4,311
Champa	II	22	02	82	40	805
Chanda	II	19	58	79	18	634
Chandbali	II	20	47	86	44	20
Chapra	V	25	47	84	44	—
Charbar	II	25	17	60	37	25
* Cherat	II	33	50	71	54	4,272
Cherrapunji	II	25	15	91	44	4,309
Chitaldrug	II	14	14	76	27	2,405
Chittagong	II	22	21	91	50	87
Clifton (Karachi)†	I	24	48	67	02	75
Cocanada	II	16	57	82	14	26
Cochin	II	09	58	76	14	10
Coimbatore	II	11	00	76	58	1,341
Colombo	I	06	55	79	53	24
Comilla	II	23	28	91	11	29
Cooch Behar	V	26	20	89	27	—
Coonoor	III	11	21	76	48	5,730
Cox's Bazar	II	21	27	91	59	38
Cuddalore	II	11	46	79	46	39
Cuddapah	II	14	29	78	50	428
Cuttack	II	20	29	85	52	87
Dahanu	II	19	58	72	43	15
Dalbandin	II	28	54	64	26	2,785

* Converted into Class II on 16th July 1946.

† Started on 29th January 1943.

Station.	Class.	φ		λ		H_b	h_a
		° N	′	° E	′	ft.	ft.
Dalhousie	V	33	22	75	58	—	—
Daltonganj	II	24	03	84	04	725	28
Darbhanga	II	26	10	85	54	161	28
Darjeeling	II	27	03	88	16	7,432	18
Deesa	II	24	14	72	12	466	62
Dehra Dun	II	30	19	78	02	2,239	36
Dehri	II	24	55	84	12	352	26
Dera Ismail Khan	II	31	51	70	56	570	28
Devgad	II	16	23	73	21	117	25
Dhanbad	III	23	47	86	26	839	48
Dharampore	V.	30	54	77	01	—	—
Dhubri	II	26	01	89	59	115	32
Dibrugarh	II	27	28	94	55	348	25
Dinajpur	II	25	38	88	38	123	37
Dohad	II	22	50	74	16	1,093	38
Dras	II	34	26	75	46	10,059	14
Drosh *	II	35	34	71	47	4,806	7
Dum Dum	II	22	39	88	27	33	50
Dwarka	II	22	22	69	05	37	19
Faridpur	II	23	37	89	51	27	43
Fatehpur	II	25	56	80	50	375	37
Fort Abbas	II	29	11	72	50	475	21
Fort Sandeman	II	31	21	69	27	4,614	25
Gadag	II	15	25	75	38	2,131	32
Gauhati	II	26	11	91	45	182	28
Gaya	II	24	45	84	57	365	21
Gilgit	II	35	55	74	23	4,890	33
Gonda	II	27	08	81	58	360	33
Gondia †	II	21	28	80	12	1,026	31
Gopalpur	II	19	16	84	53	56	29
Gorakhpur	II	26	45	83	22	254	31
Gulbarga	II	17	21	76	51	1,503	36
Gulmarg	III	34	03	74	24	8,709	21
Guna	II	24	39	77	19	1,571	23
Gurez	V	34	40	74	50	—	—
Gwalior	II	26	14	78	15	681	6
Gyantse	III	28	56	89	36	13,110	27
Hambantota	II	06	07	81	08	61	11
Hanamkonda	II	18	01	79	34	881	38
Harnai (Baluchistan)	V	30	06	67	56	—	—
Harnai (Konkan)	II	17	48	73	06	66	5

Station.	Class.	φ		λ		H_b	h_a
		° N	′	° E	′	ft.	ft.
Hassan	II	13	00	76	09	3,149	34
Hazaribagh	II	23	59	85	22	2,006	63
Hindubagh	II	30	45	67	52	5,950	22
Hissar	II	29	10	75	44	725	42
Honavar	II	14	17	74	27	85	31
Hoshangabad	II	22	46	77	44	992	35
Hyderabad (Begumpet)	I	17	26	78	27	1,778	49
Hyderabad (Sind)	II	25	23	68	25	96	26
Indore	II	22	43	75	54	1,823	29
Ispahan	II	32	40	51	44	5,817	42
Jacobabad	II	28	17	68	29	183	27
Jagdalpur	II	19	05	82	02	1,815	35
Jaipur	I	26	55	75	50	1,431	46
Jalalabad	II	34	26	70	27	1,950	22
Jalgaon	II	21	03	75	34	660	10
Jalpaiguri	II	26	32	88	43	271	32
Jammu	IV	32	44	74	55	1,200	—
Jamnagar	III	22	29	70	04	60	39
Jamshedpur	II	22	49	86	11	423	49
Jask	II	25	45	57	45	13	40
Jessore	II	23	10	89	13	26	39
Jhansi	II	25	27	78	35	824	37
Jiwani	II	25	10	61	47	185	7
Jodhpur	I	26	18	73	01	736	20
Jubbulpore	II	23	10	79	57	1,289	35
Kabul	II	34	30	69	13	5,955	22
Kalat	II	29	02	66	35	6,616	22
Kalimpong	II	27	04	88	28	3,965	22
Kandahar	II	31	36	65	40	3,462	25
Kanker	II	20	16	81	29	1,318	39
Karachi (Clifton)	I	24	48	67	02	75	35
Kargil	IV	34	34	76	68	8,790	—
Kashgar ‡	III	39	24	76	07	4,296	20
Katmandu	II	27	42	85	12	4,388	24
Khammameth	II	17	15	80	09	367	20
Khandala	V	18	46	73	22	—	—
Khandwa	II	21	50	76	22	1,044	21
Khanpur	II	28	39	70	41	297	23
Khulna	II	22	49	89	34	16	42
Khushab	II	32	18	72	22	616	26
Kodaikanal	I	10	14	77	28	7,688	4

* Hb changed from 4723 to 4806 from 8th October 1946.
† Started on 20th May 1946.
‡ Records observations at 8 hrs. L.M.T.

Station.	Class.	φ		λ		H_b	h_a
		°	′	°	′	ft.	ft.
		N		E			
Kotah	II	25	11	75	51	843	31
Krishnagar	II	23	24	88	31	48	45
Kurnool	II	15	50	78	04	923	49
Kuwait	II	29	21	48	00	16	22
* Kyelang	V	32	35	77	04	—	—
Lachung	V	27	42	88	45	—	—
* Lahore	I	31	35	74	20	702	26
Las Bela	II	26	14	66	19	292	23
* Leh	II	34	09	77	34	11,529	25
* Leiah	II	30	58	70	56	490	27
Lhasa	III	29	38	91	08	12,090	31
* Loralai	II	30	24	68	36	4,699	23
Lucknow	II	26	52	80	56	371	31
* Ludhiana	II	30	56	75	52	812	24
Lumding	IV	25	45	93	11	440	—
* Lyallpur	II	31	26	73	06	605	44
Madhosagar	II	26	13	78	00	757	23
Madras	I	13	04	80	15	51	77
Madura	II	09	55	78	07	437	36
Mahabaleshwar	II	17	56	73	40	4,534	28
Mainpuri	II	27	14	79	03	516	28
Malda	II	25	02	88	08	103	51
Malegaon	II	20	33	74	32	1,432	25
Mangalore	II	12	52	74	51	72	54
Manora (Karachi)	II	24	48	66	59	13	36
Marine Air Port (Karachi) *	II	24	50	66	58	17	5
Marmagao	II	15	25	73	47	202	25
Masulipatam	II	16	11	81	08	10	35
Mawsynram	V	25	18	91	35	—	—
Meerut	V	29	01	77	43	—	—
Mercara	II	12	25	75	44	3,781	18
* Meshed	II	36	17	59	36	3,104	26
Midnapore	II	22	25	87	19	149	28
Minicoy	II	08	18	73	00	6	48
Miraj	II	16	49	74	41	1,817	30
* Miranshah	II	33	57	70	07	3,026	38
* Miagar	II	36	47	74	46	10,190	21
* Montgomery	II	30	39	73	08	558	27
Motihari	II	26	40	84	55	218	30
Muktesar	II	29	28	79	39	7,592	14

Station.	Class.	φ		λ		H_b
		°	′	°	′	ft.
		N		E		
* Multan	II	30	12	71	31	413
* Murree	II	33	55	73	23	7,113
Muscat	II	23	45	58	35	15
* Mussooree	II	30	27	78	05	6,699
Muzaffarpur	V	26	07	85	24	—
Mymensingh	II	24	46	90	24	62
Mysore	II	12	18	76	42	2,518
Nagpur	II	21	09	79	07	1,022
Nandi Hills	IV	13	22	77	41	4,851
Narayanganj	II	23	37	90	30	26
Nasik	II	20	00	73	47	1,961
Naya Dumka	II	24	16	87	15	489
Neemuch	II	24	28	74	54	1,626
Negapatam	II	10	46	79	51	31
Nellore	II	14	27	79	59	66
New Delhi	I	28	35	77	12	714
Nizamabad	II	18	40	78	06	1,250
Noakhali	II	22	49	91	07	22
Nokkundi	II	28	49	62	45	2,229
Nowgong	II	25	04	79	27	750
Nushki	II	29	40	66	00	3,412
Nuwara Eliya †	II	06	58	80	46	6,170
Ongole	II	15	34	80	03	38
Ootacamund	II	11	24	76	44	7,364
Ormara	II	25	15	64	39	15
Pabna	IV	24	01	89	16	40
Pachmarhi	II	22	28	78	26	3,528
Pad Idan	II	26	51	68	08	153
Palamcottah	V	08	44	77	45	—
Palghat	II	10	46	76	39	319
Pamban	II	09	16	79	18	37
Panjgur	II	26	58	64	06	3,177
* Parachinar	II	33	52	70	04	5,673
Parbhani	II	19	08	76	50	1,350
Pasni	II	25	16	63	28	10
Patna	II	25	37	85	10	173
Peddapalli	III	18	37	79	23	755
Pendra	II	22	46	81	54	2,040
* Peshawar	I	34	01	71	35	1,175
Phalodi	II	27	08	72	22	783
Poona	I	18	32	73	51	1,834

* Closed in April 1946.

† Closed on 11th September 1946.

Station.	Class.	φ		λ		H_b	h_a
		° ′ N		° ′ E		ft.	ft.
ort Blair	II	11	40	92	43	261	27
ıri	II	19	48	85	49	20	29
ırnea	II	25	46	87	28	124	25
ıetta	II	30	10	67	01	5,490	18
aichur	II	16	12	77	21	1,311	41
aipur	II	21	14	81	39	970	28
ajkot	II	22	18	70	50	432	30
ajsamand	II	25	03	73	53	1,850	22
ajshahi	V	24	22	88	36	—	—
anchi	II	23	23	85	20	2,150	44
angpur	V	25	45	89	15	—	—
atnagiri †	II	16	59	73	18	211	31
awalpindi	II	33	36	73	07	1,674	33
entachintala	II	16	33	79	33	348	27
oorkee	II	29	51	77	53	899	41
eti	II	28	02	69	54	253	27
alem	II	11	39	78	10	913	52
abour	II	25	14	87	04	122	24
ambalpur	II	21	28	83	58	486	29
andheads	II	20	51	88	15	28	—
atkhira	II	22	43	89	05	16	25
augor	II	23	51	78	45	1,808	6
augor Island	II	21	39	88	03	10	52
eistan	II	31	02	61	30	—	25
eoni	II	22	05	79	33	2,027	31
eychelles	II	04	37	55	27	15	37
harjah	II	25	20	55	24	24	31
illong	II	25	34	91	53	4,921	28
holapur	II	17	40	75	54	1,570	29
ialkot	II	32	30	74	32	830	28
ibi	II	29	33	67	53	441	23
ibsagar	II	26	59	94	38	317	33
ikar *	II	27	37	75	08	1,406	27
ilchar	II	24	49	92	48	96	23
imla	II	31	06	77	10	7,224	86
irajganj	V	24	27	89	45	—	—
kardu	II	35	18	75	37	7,505	17
onamarg	V	34	19	75	19	—	—
ri Ganganagar	II	29	55	73	52	580	25
rimangal	II	24	19	91	44	69	40
rinagar	I	34	05	74	50	5,205	60

Station.	Class.	φ		λ		H_b	h_a
		° ′ N		° ′ E		ft.	ft.
Sukkar	II	27	42	68	54	221	29
Surat	II	21	12	72	50	39	63
Sutna	II	24	34	80	50	1,041	33
Tehran	II	35	41	51	25	4,002	35
Tezpur	II	26	27	92	47	258	30
Titilagarh	II	20	18	83	18	691	28
Trichinopoly	II	10	49	78	42	255	35
Trincomalee	II	08	35	81	15	24	15
Trivandrum	I	08	29	76	57	211	41
Turbat	II	26	01	63	04	510	24
Udaipur	V	24	35	73	42	—	—
Umaria	II	23	32	80	53	1,506	34
Umarkot	II	25	22	69	44	55	23
Vellore	II	12	55	79	09	703	21
Veraval	II	20	55	70	22	26	34
Vizagapatam	II	17	42	83	18	126	43
Wana	II	32	18	69	44	4,456	23
Yatung (Chumbi)	IV	27	29	88	55	9,800	—
Zahidan	IV	29	30	60	53	4,718	23

Territorial Divisions.—The system of territorial divisions according to which the observatories are grouped is given below. This is practically the same as it was in 1912, the only changes being the formation of Orissa into a separate province in 1936 and the deletion of Burma after its separation from India in 1937. The number of observatories in each of the sub-divisions is given in brackets against the sub-division.

Chief political divisions.	Sub-divisions.
Assam	Assam (12).
Bengal	Bengal (33).
Orissa	Orissa (7).
Bihar	Chota-Nagpur (6). Bihar (11).
United Provinces	United Provinces, East (8). United Provinces, West (10).
Punjab	Punjab, East and North (12). Punjab, South-west (8) Kashmir (11).
North-West Frontier Province	North-West Frontier Province (9). Baluchistan (17).
Sind	Sind (9).
Rajputana	Rajputana, West (5). Rajputana, East (8).

* Started in July 1946.
† Closed on 28th February 1946.

Chief political divisions.	Sub-divisions.
Bombay	Gujarat (11).
	Konkan (8).
	Bombay, Deccan (12).
Central India	Central India, West (6).
	Central India, East (3).
Central Provinces and Berar	Berar (2).
	Central Provinces, West (7).
	Central Provinces, East (8).
Hyderabad	Hyderabad, North (5).
	Hyderabad, South (5).
Mysore	Mysore (5).
Madras	Malabar (7).
	Madras, Southeast (13).
	Madras, Deccan (5).
	Madras Coast, North (6).

Barometric pressure.—Till 1932 mercurial barometers of the Fortin type with tubes of 0·4″ bore throughout were being used at most of the observing stations in India; but since that year Kew pattern barometers, made according to departmental specifications, have gradually been introduced at all plain stations and all these stations are now equipped with such instruments. The Kew pattern barometer was also introduced at the hill station Kodaikanal during the year; Fortin barometers continue to be used at other hill stations.

Aneroid barometers were in use at Ispahan, Tehran, Kashgar, Meshed, Gilgit, Jalalabad, Kandahar, Skardu, and Lhasa.

The standard for the measurement of atmospheric pressure in India is the "Calcutta Standard". On the results of all comparisons made till 1935, the correction at present accepted of the "Calcutta Standard" with respect to Kew is—0·009″.

Standard barometers are now being maintained at Poona, Bombay, Karachi, Lahore, Delhi, Nagpur, Calcutta, and Madras for the purpose of standardising barometers before they are issued to land stations. Marine barometers for issue to ships are standardised at Bombay, Karachi, Calcutta, and Madras. These working standards are all corrected with respect to the "Calcutta Standard". The correction of all the barometers issued by this department is therefore ultimately based on the "Calcutta Standard".

The main work of the determination of the corrections of the barometers issued to outstations is done at Poona.

The barometers at all observatories are situated in masonry buildings to protect them as much as possible from rapid changes of temperature.

The heights above mean sea level of the barometers are given in all tables of pressure as well as in the alphabetical list of stations. Heights of most stations have been obtained accurately by actual measurement from datum levels determined by the Great Trigonometrical Survey of India; the heights of only a few stations, mostly in Kashmir, have been determined barometrically.

Temperature.—Till 1923, thermometers were exposed in large open sided sheds to protect them from extraneous radiation (*vide* Annual Report on the Meteorology of India, 1887, p. 37). As a result of experiments carried out at Agra on various types of exposures and described in the Ind. Met. Mem., Vol. XXIV, Part III (1922) all these have therefore been replaced by Stevenson Screens, which are less costly and cheaper to maintain.

The screen adopted for use in India has free inside measurements of 22″ length, 12″ depth and 16″ height, and is somewhat larger than the pattern approved in 1884 by the Thermometer Screen Committee of the English Meteorological Society and larger too than the "small model" in common use in Germany. It is made of teak wood painted white and has four double louvred sides and a perforated top and bottom. A sloping extra cover of wood protects the top from sun and rain. The door on the north side has 14 louvres and the remaining sides have 16 louvres each.

Thermometers in use which were issued up to the end of 1931 were verified by comparison with Kew standard thermometers at Calcutta. Instruments issued from 1932 were compared at Poona with Standards provided with certificates of correction from the National Physical Laboratory, Teddington, England. All the thermometers at the observing stations are re-standardised from time to time; the temperatures given in the tables are corrected values.

Although observations are recorded twice a day, at 8 hrs. I. S. T. and 17 hrs. I. S. T. at almost all the Indian observatories, the maximum and minimum thermometers are set only once in a day, at the time of the morning observation, and the maximum and minimum temperatures therefore refer to the 24 hours period ending at 8 hrs. I. S. T. The monthly means of these temperatures refer to the month ending at 8 hrs. on the last day of the month.

At the Iranian and Arabian stations which record observations at 4 hrs. and 12 hrs. G. M. T. maximum and minimum thermometers were set at both the hours of observation up to 31st December 1936; maximum temperature entered against any date was that for the 24 hours ending at the afternoon observation hour of that date and the minimum temperature for the 24 hours ending at the morning observation hour. From 1st January 1937, however, these observatories were brought into line with Indian Stations and the maximum and minimum thermometers are also set only once in a day, at the time of the morning observation. The maximum and minimum temperatures, therefore, refer to the 24 hours period ending at 4 hrs. G. M. T. The monthly means of these temperatures refer to the month ending at 4 hrs. G. M. T. on the last day of the month.

Terrestrial radiation.—New terrestrial radiation thermometers were brought into use at most of the departmental first class observatories in 1932 and the method of exposure was also altered. Formerly these thermometers were laid on a thick pad of woollen blanket; but since 1932 they are placed on two wooden forks on a close cropped grass plot so that the bulb of the thermometer is about 1½″ above ground. The radiation minimum temperatures recorded by these thermometers at 12 stations appear in Table VII, in which the depression of these temperatures below the minimum temperature in shade at 4 feet above ground is also given.

Hours of bright sunshine.—Sunshine recorders of the standard Campbell-Stokes pattern were in use at 15 stations.

Surface winds.—Previous to 1930, Robinson four-cup anemometers of the dial pattern were in use at Indian Observatories. Since 1930, however, the department has been gradually introducing counter-type anemometers manufactured at the departmental workshop at Poona and these are now in use at almost all the observatories.

All anemometers issued up to the end of 1931 were compared before issue with the standard Beckley anemograph at the Alipore Observatory. Up to 1911 the factor representing the ratio of air movement to travel of Beckley cups had been taken in India as in other countries, as 3·0; but from that year the generally accepted factor of 2·2 has been used (*see* note on page 8, Monthly Weather Review, January 1912). Since January 1932 anemometers are issued from Poona after comparison with the standard cup anemometer there. This standard is provided with a certificate of corrections from wind channel tests made at the National Physical Laboratory, Teddington, England, and has also been compared with the Beckley anemograph at Alipore. However, as only instruments with small corrections are issued and as it is impracticable entirely to prevent slight alterations in exposure resulting from growth of trees or erection of buildings, it has been considered unnecessary to apply any correction to the observed value.

The wind data published consist of the mean hourly air movement as registered by counter-type anemometers during the 24 hours ending at the time of morning observations and the frequency of the wind direction from 8 compass points at both the hours of observation. The resultant direction wherever given is calculated by the use of Lambert's formula in which equal weight is given to each wind observation irrespective of velocity.

The hourly velocities at 13 stations equipped with Beckley's or Dines' P. T. anemographs are given in Table VIII. Owing to a change in the method of tabulation of the anemograms from 1st January 1939 the velocity given against any hour is the average for the ten minutes immediately preceding that hour.

Humidity and cloud.—The hygrometric data are calculated by means of the departmental "Tables for the reduction of meteorological observations in India". The proportion of cloud is estimated in tenths of the sky expanse, an overcast sky being denoted by 10 and a cloudless sky by 0.

Rainfall.—Symons' raingauges with funnels of 5″ diameter are now used at all raingauge stations, with the exception of those in Mysore and Travancore where raingauges of local make having funnels of 4·7″ diameter are in general use. At all the departmental raingauge stations new rain-measuring glasses made according to specification drawn up by this department and tested at Poona have been introduced. The time of measuring rainfall at all the departmental raingauge stations is 8 hrs. I. S. T., and at the Provincial raingauge stations 8 hrs. L. M. T. and the amounts then registered give the rainfall during the previous 24 hrs.

The rainfall data for each province are generally tabulated in the office of the provincial officers controlling registration of rainfall in the province, and published in the provincial gazettes. The data of Baluchistan, Rajputana, Central India, Eastern States and States in the Bombay Area are, however, published by the Meteorological Office, Poona. These provincial tables are collected together and are issued annually in a separate volume entitled, "Rainfall of India". The fifty-fourth volume, that of 1944, contains the whole rainfall data of about 3,000 stations which are utilised in preparing Tables X to XV in part A. In these provincial tables and in the rainfall observations at the meteorological observatories published in this volume a "rainy day" is taken to be one on which 0·10″ or more of rain is recorded.

Autographic instruments.—In addition to the eye reading instruments, autographic instruments are maintained at all Class I stations, and a few other observatories. The following is a complete list of such stations with the autographic instruments maintained at each station. The symbols adopted to denote different instruments are shown below.

W=Anemograph. T=Thermograph.
B=Barograph. R=Self-recording Raingauge.
U=Hygrograph. ⊙=Sunshine Recorder.

List of stations with Autographic Instruments during 1946.

Station.	Autographic Instruments.					
Allahabad (Bamrauli)	W	B	U	T	R	⊙
Alibag		B		T	R	
Bahrain		B		T		
Bangalore†	W	B		T	R	⊙
Barmer		B		T		
Baroda*	W	B				
Bhopal *		B		T		
Bogra P. B.	W	B		T	R	
Bombay (Colaba)	W	B	U	T	R	⊙
Bombay (Juhu)	W	B		T	R	
Calcutta (Alipore)	W	B	U	T	R	⊙
Cherrapunji					R	
Chittagong		B				
Cocanada		B				
Cochin		B				
Cox's Bazar		B				
Gaya	W	B		T	R	
Gopalpur		B				
Hyderabad (Begumpet)*	W	B			R	
Jacobabad			U	T	R	⊙
Jaipur‡	W	B		T	R	⊙
Jamshedpur	W	B		T	R	
Jodhpur	W	B	U	T	R	⊙
Karachi	W	B	U	T	R	⊙
Kodaikanal	W	B	U	T	R	⊙
Lahore	W	B	U	T	R	⊙
Madras	W	B	U	T	R	⊙
Madras Port Trust	W					
Mahabaleshwar					R	
Mangalore		B				
Masulipatam		B				
Negapatam		B				
New Delhi	W	B	U	T	R	⊙
Pamban		B				
Peshawar	W	B	U	T	R	⊙
Poona	W	B	U	T	R	⊙
Puri		B				
Sandheads (Lady Fraser and S. P. V. Andrew).		B				
Saugor Island	W	B		T	R	
Seychelles		B				
Sharjah		B		T		
Srinagar		B		T	R (State property).	
Tezpur	W			T		
Trivandrum*	W	B		T	R	⊙
Veraval		B				
Vizagapatam	W	B				

*Instruments belong to the State.

† Anemograph and Sunshine Recorder belong to the State.

‡ Instruments except the Anemograph belong to the State.

Dum Dum was under the control of RAF from 1943 and the following S. R. Instruments were at the station :—

1. Thermograph.
2. S. R. Raingauge.
3. Anemograph.

Tables.—Tables 1 to V in the Annual Summary, Part A, corresponding to Tables I to V in the Monthly Weather Report, contain the annual means of stations whose monthly data have appeared in the Monthly Weather Reports.

Table II-A is similar to Table II and contains the monthly and annual means of those stations which could not be included in the Monthly Weather Report.

Table VI gives the monthly and annual means of observations recorded at 12-30 hrs. I. S. T. at 15 first class stations. This also contains the daily means of pressure, temperature, humidity and vapour tension which have appeared in Table D-1 up to 1932. The daily means of pressure, humidity and vapour tension data given in this table have been obtained from the means of 8 hrs., 12-30 hrs. and 17 hrs. I. S. T., and those of temperature from the means of maximum and minimum temperatures by the application of appropriate corrections, derived from the available hourly observations, to reduce them to true mean of the day. The daily means of Kodaikanal are those obtained from the hourly records of self-recording instruments corrected by eye readings. The daily means and 12-30 hrs. I. S. T. data of Bombay, with the exception of cloud, are taken from autographic charts.

Table VII gives the abstracts of the data of the number of hours of bright sunshine and of nocturnal radiation minimum temperature at 13 stations.

Table VIII gives the mean hourly wind velocity at 13 stations, equipped with anemographs. The heights of anemometer cups or their heads above ground are given in brackets against each station.

Table IX gives the number of days on which the Nilgiris were visible from Kodaikanal.

Tables X to XIV give the divisional and sub-divisional means of rainfall, derived from the records at about 3,000 rainfall-recording stations and Table XV gives heavy falls of 10" and above in 24 hours at these stations.

Normals.—The normals used for comparison in Tables I to V and X to XIV are generally based on data up to 1940.

In Table VI normal values derived from all available data up to 1899 as published in the Indian Meteorological Memoirs, Vol. XVII, have been used. The normals of Bombay are those published in the Climatology of Bombay and are based on hourly data up to 1920. Those of Kodaikanal are based on 11 years hourly data from 1901 to 1911.

In Table VII the normals of radiation minimum temperature and of its depression below the shade minimum temperature are based on all available data up to the year 1930.

The data of stations under the administrative control of the Regional Meteorological Centres at Calcutta, Karachi, New Delhi, Lahore, Nagpur, Bombay, and Madras are scrutinised and supplied by the respective Centres.

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ERRATA

Table of Corrections to be applied to data in the Tables II, III, IV and V of the monthly Weather Reports for 1946.

(*N.B.*—Subsequent tables for individual months should also be referred to.)

Station. 1	Column. 2	Correction. 3	Period. 4
Bahrain	2.	+16.	Jan. to Oct.
Bannu	3 and 5.	+0·2.	Jan. to Dec.
Burdwan	6 and 7.	+0·4.	March to Dec.
Champa	2.	—73.	Jan. to Apl.
Colombo	6 to 9.	*Omit* the figures.	Jan. to Mar.
Coonoor	6 to 9.	*Omit* the figures.	Apl. to Nov.
Gauhati	10 and 11.	+0·6.	Sept. to Dec.
Khushab	3 to 5.	+0·5.	Apl. to Nov.
Ludhiana	10 and 11.	+0·3.	Jan. and Feb.
Pad Idan	2.	+3.	Jan. to Mar., May and June, Aug. and Sept., Nov. and Dec.
Sharjah	2.	+6.	Jan. to Dec.

Errata to Monthly Weather Reports, 1946.

JANUARY.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
Pages 4-5.		
Dibrugarh . . .	28.	—1·49.
Comilla . . .	10.	53·0.
Dinajpur . . .	6.	79·0.
Motihari . . .	24, 25.	0·6, —1·9.
Pages 6-7.		
Fatehpur . . .	3, 5.	1004·9, 1001·8.
Pasni . . .	24, 25, 26, 27, 28, 29, 31, 32.	2·2, —0·7, 2·9, 0, —1·95, 0, 0, —2·3.
Omit (R) against Pasni.		
Pages 8-9.		
Jacobabad . .	4, 7, 11, 19, 22, 25, 28, 32, 34.	+0·1, +3·0, —0·4, —1·0, —9, —0·7, —0·23, —0·7, +1·1.
Pendra . . .	22.	—19.
Pages 10-11.		
Bombay . . .	2.	35.
Hassan . . .	18, 19.	11·3, —4·4.
Mysore . . .	14, 18, 19, 20, 36, 37.	61·1, 12·8, —3·7, 9·0, 22, 3.
Mangalore . .	34.	+0·4.
Calicut . . .	14, 18, 19, 33.	71·8, 21·4, —1·4, 6·3. (*a*)
Pamban . . .	33, 34, 35, 36.	10·8, +1·0, 15, 10.
Negapatam . .	10, 11, 36, 42.	68·5, —3·3, 4, 23.
Coimbatore . .	17, 20, 47, 52.	64·9, 12·9, 4, 20.
Salem . . .	14, 44, 45, 46.	65·0, 0, 6, 15.
Cuddapah . .	10, 11, 12, 13.	61·8, —3·9, 58, 10, 15, 31.
Rentichintala . .	18, 19.	12·9, —4·3.
Insert a footnote on page 11—(*a*) mean of 30 days.		
Pages 12-13.		
Masulipatam . .	17, 20, 24, 25.	69·6, 19·9, 0·8, —1·6.
Cocanada . . .	18, 19.	16·0, —4·2.
Vizagapatam . .	18, 19.	13·9, —5·9.
Calingapatam . .	20.	19·1.
Kalimpong . .	3, 4, 5.	881·9, —1·0, 880·9.
Katmandu . .	16 to 23.	*Omit* the figures.
Abu . . .	2.	3,940.
Mercara . . .	9, 13, 18, 19, 20, 44, 50, 51.	17, 30; 16, 11·9, —3·2, 10·8, 0, 1, 1.
Kodaikanal . .	44, 50.	1, 1.
Nuwara Eliya . .	27, 28.	3·52, —3·08.
Pages 14-15.		
Bandar Abbas . .	9.	3, 12.

FEBRUARY.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
Pages 20-21.		
Calcutta . . .	17 to 20.	67·5, 19·2, +2·2, 15·8.
Ranchi . . .	3, 4.	941·3, +0·7.
Pages 22-23.		
Benares . . .	16 to 23.	53·8, 65·0, 12·5, 0, 14·3, 78, +6, 41.
Cawnpore . .	5.	997·7.
Debra Dun . .	5.	935·8.
Pasni . . .	24, 25, 26, 27, 28, 29, 31, 32.	3·1, +0·2, 3·1, 0, —1·41, 0, 0, —2·0.
Omit (R) against Pasni.		
Pages 24-25.		
Jacobabad . .	4, 7, 11, 19, 22, 25, 28, 32, 34.	—0·5, +4·8, 0, —1·5, —9, +0·9, —0·33, —0·9, +0·6.
Sri Ganganagar .	6, 7.	81·2, +7·6.
Bikaner . . .	51.	8.
Brijnagar . . .	38.	1.
Ahmedabad . .	30.	*Omit* the figure.
Pages 26-27.		
Malegaon . . .	32.	—0·2.
Miraj . . .	18, 19.	11·6, —1·4.
Belgaum . . .	30.	*Omit* the figure.
Hassan . . .	24, 25, 32.	1·7, —1·1, +1·6.
Bangalore . .	35 to 40.	0, 2, 16, 7, 1, 2.
Mangalore . .	34.	0.
Calicut . . .	25, 28.	+1·3, —0·19.
Palghat . . .	26.	2·0.
Trivandrum . .	6 to 9.	*Omit* the figures.
Trichinopoly . .	20, 33, 34.	17·5, 4·6, +1·8.
Cuddalore . .	25.	—0·4.
Madras . . .	9.	22, 28.
Kurnool . . .	20, 28, 30.	10·9, +0·82, 18.
Rentichintala . .	47, 48, 49.	6, 4, 0.
Pages 28-29.		
Nellore . . .	3, 4.	1012·4, +0·6.
Masulipatam . .	24, 25.	2·0, —0·6.
Cocanada . . .	22, 48, 49.	—8, 0, 1.

Errata to Monthly Weather Reports, 1946—*contd.*

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
FEBRUARY—*contd.*		
Pages 28-29—contd.		
Vizagapatam . .	23.	65.
Aijal . . .	10, 12, 13.	*Omit* the figures.
Kalimpong . .	3, 4, 5.	881·7, +0·6, 879·3.
Katmandu . .	16 to 23.	*Omit* the figures.
Muktesar . . .	43.	2.
Mercara . . .	20.	12·6.
Ootacamund . .	23, 24, 25.	59, 1·1, —1·1.
Kodaikanal . .	4.	+0·3.
Colombo . . .	3, 4, 35, 39.	1011·3, —0·4, 2, 0.
Trincomalee . .	3, 4, 5, 9, 19, 22, 25, 28, 30, 32, 41.	1012·0, —0·1, 1009·3; 27, 28; 0, —3, +1·5, —1·78, 5, +0·9, 1.
Hambantota . .	3, 4, 5.	1008·9, —1·1, 1006·0.
Nuwara Eliya . .	3, 4.	814·8, —0·8.
Insert a footnote on page 29—(*f*)mean of 25 days.		
Pages 30-31.		
Bahrain . . .	6.	68·6.
Pabna . . .	18.	—0·96.
Yatung (Chumbi)	11.	28·8.
MARCH.		
Pages 36-37.		
Cox's Bazar .	11.	+0·5.
Comilla . . .	6, 7.	91·9, +2·2.
Krishnagar . .	9.	13, 18.
Dinajpur . . .	5.	1002·9.
Chandbali . .	20.	20·1.
Sambalpur . .	15, 17, 20.	96·2, 75·7, 21·0.
Pages 38-39.		
Benares . .	10, 11.	61·9, +0·9.
Allahabad . .	22.	+1.
Fatehpur . . .	5.	994·6.
Ludhiana . . .	10, 11.	53·4, —2·9.
Omit (R) and insert * against Pasni. *Insert* a footnote on page 38—(*) Temporarily closed.		
Pages 40-41.		
Jacobabad . .	4, 26.	+0·2, 1·8.
Karachi (Manora) .	11.	—0·1.
Brijnagar . . .	16 to 23.	53·1, 61·8, 8·0, —1·0, 5·6, 36, —3, 11.
MARCH—*contd.*		
Pages 42-43.		
Honawar . . .	15.	86·3.
Belgaum . . .	30.	*Omit* the figures.
Chitaldrug . .	20.	11·1.
Hassan . .	20.	17·2.
Mysore . . .	18, 19, 20.	19·6, 0, 11·7.
Mangalore . .	34.	+0·6.
Trivandrum . .	6.	89·3(*j*).
Pamban . . .	3, 4, 6, 7, 9, 35 to 40.	1010·4, —0·1, 87·7, —0·9, 2[illegible] 29, 31; 6, 6, 1, 9, 8, 1.
Negapatam . .	18, 19, 20.	26·7(*g*), —0·9, 27·6(*g*).
Coimbatore . .	5.	961·7.
Madras . . .	16, 18, 19, 30.	75·1, 27·8, +1·4, 22.
Cuddapah . .	14, 18, 19.	84·6, 20·3, —1·8.
Pages 44-45.		
Masulipatam . .	3 to 11, 14, 16, 18, 19, 33, 34.	1011·7, —0·3, 1008·2, 90· —0·4, 98, 14, 74·9, +2· 79·7, 75·9, 28·4, +0·1, 6· +1·7.
Vizagapatam . .	33, 34.	4·8 (*a*), +0·7.
Aijal . .	27, 29.	7·93, 2·86.
Katmandu . .	16 to 23.	*Omit* the figures.
Mercara . . .	32.	+0·4.
Coonoor . . .	6, 7.	73·6, +0·7.
Colombo . . .	25, 32.	0, +1·9.
Trincomalee . .	17, 20.	76·5, 27·9.
Pages 46-47.		
Ispahan . . .	2.	5817.
Meshad . . .	2.	3104.
Seistan . . .	2.	*Omit* the figures.
Bahrain . . .	33, 34.	6·4, —2·9.
APRIL.		
Pages 52-53.		
Gauhati . . .	31, 32.	7, —3·0.
Daltonganj . .	32.	+2·2.
Dhanbad . . .	30.	6.

Errata to Monthly Weather Reports, 1946—*contd.*

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
APRIL—*contd.*		
Pages 54-55.		
Fatehpur	47.	0.
Lucknow	27.	1·10.
Mainpuri	34.	+0·3.
Bareilly	5.	984·5.
Omit (R) and insert * against Pasni. *Insert* a footnote on page 54—(*)Temporarily closed.		
Pages 56-57.		
Jacobabad	4.	—1·8.
Hyderabad	4.	+0·1.
Brijnagar	10, 11.	75·9, +4·9
Rajsamand	6.	99·3.
Pages 58-59.		
Bombay	2.	35.
Hassan	18, 19, 24, 25, 27, 28.	22·9, +1·8, 3·5, +0·1, 3·70, +1·50.
Mysore	20.	15·9(*b*).
Mangalore	34.	+0·3.
Cochin	18, 19, 31, 32.	29·6, —0·4, 10, +3·3.
Trichinopoly	22.	—1.
Salem	5, 19, 29, 30, 31, 32.	974·1, —1·9, 1·40, 9, 6, +2·4.
Vellore	16, 18, 19, 25.	76·1, 27·5, +0·5, +1·9.
Bellary	14, 18, 19, 20, 28.	81·7, 21·0, +1·2, 12·7, —0·44.
Pages 60-61.		
Masulipatam	10, 11, 12, 13.	79·2, +1·5, 75, 19, 20, 21.
Cocanada	13.	6, 18.
Vizagapatam	3, 4.	1006·4, +1·1.
Aijal	10, 12, 13.	63·3(*p*); *omit* the figures.
Katmandu	16 to 23.	*Omit* the figures.
Mercara	20.	27·6.
Ootacamund	6 to 9, 26.	70·7, —0·8, 74, 27, 7·9.
Insert a footnote on page 60—(*p*)Mean of 15 days.		
Pages 62-63.		
Ispahan	2.	5817.
Meshed	2.	3104.
Seistan	2.	*Omit* the figures.
Anantapur	8.	—0·3.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
MAY.		
Pages 68-69.		
Bogra	15.	86·4.
Chaibasa	24, 25.	7·8, +4·7.
Pages 70-71.		
Peshawar	4.	—2·9.
Nakkundi	33, 34.	8·5, —0·7.
Las Bela	26, 39, 46.	1·1, 5, 1.
Omit (R) and insert * against Pasni. *Insert* a footnote on page 70—(*)Temporarily closed.		
Pages 72-73.		
Jacobabad	4.	—2·3.
Badin	33.	12·2.
Jaipur	5.	952·2.
Pages 74-75.		
Mangalore	34, 50, 51.	+0·4, 2, 16.
Pamban	16, 18, 19.	79·9, 31·7, —0·9.
Madura	34.	—0·4.
Negapatam	7, 10, 11.	+1·0, 80·8, +0·1.
Vellore	14, 15, 17, 18, 19, 20, 40, 41, 42, 49.	85·4, 97·2, 75·0, 26·7, —0·1, 19·3, 2, 7, 13, 6.
Bellary	3, 4.	958·5, +0·6.
Kurnool	24, 25, 31, 32, 40, 41.	3·9, 0, 4, +1·5, 4, 15.
Rentichintala	8, 9, 22.	113, 13, —7.
Pages 76-77.		
Ongole	10, 14 to 18, 20, 21, 23.	82·7, 89·9, 96·7, 82·1, 85·8, 33, 4. 30·6, 68, 63.
Masulipatam	3, 4, 6, 7, 10, 11.	1005·4, —0·2, 100·9, +1·4. 82·7, +1·0.
Aijal	3, 24, 26.	889·2, 2·7, 4·6.
Darjeeling	5.	772·0.
Katmandu	16 to 23.	*Omit* the figures.
Simla	5.	779·2.
Murree	10, 11.	59·7, +4·1.
Abu	2.	3940.
Mercara	21, 22.	88, +1.
Kodaikanal	9.	12.
Pages 78-79.		
Yatung (Chumbi)	21.	14(*a*).

Errata to Monthly Weather Reports, 1946—*contd.*

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
JUNE.		
Pages 84-85.		
Port Blair . .	24, 25.	9·4, +1·0.
Tezpur . . .	27.	17·55.
Comilla . . .	8.	93.
Narayanganj . .	31, 32.	14, —0·5.
Faridpur . . .	5.	996·8.
Barisal . . .	11.	—0·1.
Khulna . . .	3, 4, 5.	1000·5, 0, 997·5.
Saugor Island . .	15.	85·6.
Asansol . . .	8.	104.
Puri . . .	13.	15.
Ranchi . . .	6, 7.	89·1, —2·9.
Darbhanga . .	20.	33·5.
Pages 86-87.		
Montogomery . .	5.	975·0.
Omit (R) and insert * against Pasni.		
Panjgur . . .	1 and 53.	Panjgur (*l*).
Panjgur . . .	3, 5, 10, 14 to 18, 20, 21, 23, 24, 26.	*Omit* "*i*".
Panjgur . . .	33.	6·3(*m*).
Insert a footnote (*) "Temporarily closed"; (*l*) Mean of 19 days; (*m*) Mean of 18 days; *Omit* (*i*) Mean of 22 days and (*g*) Mean of 24 days.		
Pages 88-89.		
Jacobabad . .	25.	+1·3.
Champa . . .	2.	805.
Pages 90-91.		
Harnai . . .	10.	75·9.
Chitaldrug . .	19.	+1·0.
Hassan . . .	6, 7, 8, 9.	79·4, —1·6, 86; 1, 3, 4.
Mangalore . .	28, 32, 34.	+19·48, +1·4, +1·1.
Madura . . .	4, 10, 11.	—0·4, 79·1, +1·1.
Negapatam . .	15, 20.	92·2, 26·9.
Trichinopoly . .	23.	41.
Vellore . . .	5, 10, 11.	977·8, 79·7, +1·0.
Cuddapah . .	27 to 32.	0·99, —1·96, 0·38, 7, 4, —0·8.
Bellary . . .	18 19, 20.	22·7, +0·5, 21·2.
Pages 92-93.		
Nellore . . .	41.	7.
Ongole . . .	33.	5·9(*b*).
Calingapatam . .	14.	83·6.

Reference. 1	Column. 2	Replace the existing figures if any, by 3
JUNE—*contd.*		
Pages 92-93—contd.		
Darjeeling . .	31.	20(*c*).
Abu . . .	2, 16.	3940, 68·3.
Coonoor . . .	18, 16.	15·2, +0·4.
Trincomalee . .	44, 51.	1, 0.
Pages 94-95.		
Sharjah . . .	33, 34.	9·2 +1·8.
JULY.		
Pages 100-101.		
Narayanganj . .	27, 28.	19·28, +6·31.
Mymensingh . .	14.	82·1.
Sandheads . .	31.	15(*a*).
Hazaribagh . .	24, 25, 26.	9·1, +0·2, 9·0.
Dehri . . .	27, 28, 32.	17·93, +6·41, +4·8.
Pages 102-103.		
Multan . . .	6, 7.	106·2, +3·8.
Bahawalpur . .	24, 25.	3·1, +0·4.
Quetta . . .	32.	—
Omit (R) and insert * against Pasni.		
Panjgur . . .	10.	76·9.
Jiwani . . .	6.	88·4(*o*).
Insert a footnote on page 102,—(*)Temporarily closed and (*o*) Mean of 16 days.		
Pages 106-107.		
Bangalore . .	32.	+3·0.
Mangalore	34.	+0·4.
Cuddalore .	22.	—1.
Vellore .	50, 51.	15, 1.
Pages 108-109.		
Masulipatam .	3, 4, 10, 11, 13, 32.	1003·5, —0·2, 78·4, +0·3, days, +1·3.
Abu . .	2.	3940.
Colombo . . .	8, 9.	88, 9.
Hambantota . .	10, 11.	76·2, – 0·1.
Pages 110-111.		
Jask . . .	19.	+0·2.
Zahidan . . .	23, 24.	N22E, 9·3.

Errata to Monthly Weather Reports, 1946—*contd.*

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
AUGUST.		
Pages 116-117.		
Tezpur . . .	31.	8(*i*).
Gauhati . . .	10, 11, 31.	78·2, +0·2, 8(*d*).
Calcutta . . .	33, 34.	3·6, +0·2.
Pages 118-119.		
Jhansi . . .	30.	15, 18.
Agra . . .	14.	82·7.
Khushab . . .	10, 11.	81·5, +0·4.
Omit (R) and insert (*) against Pasni. *Insert* a footnote on page 118—(*)Temporarily closed.		
Pages 122-123.		
Chitaldrug . .	11.	+0·3.
Hassan . . .	49, 50.	18, 7.
Mangalore . .	34.	+0·8.
Calicut . . .	18, 19.	28·1, —0·6.
Palghat . . .	12, 13.	69 ; 7, 8.
Trivandrum . .	32.	+4·2.
Pamban . . .	6, 7.	89·9, +0·8.
Madura . . .	6, 7, 12, 13, 19.	96·8, +1·6, 72, 29, —1·2.
Cuddalore . .	12, 13.	73, 13.
Vellore . . .	5, 14, 15, 20, 33.	978·4, 80·8, 89·7, 22·7, 5·3(*b*).
Cuddapah . .	34.	+0·1.
Kurnool . . .	3, 4.	974·1, —1·3.
Pages 124-125.		
Nellore . . .	9.	4, 31.
Vizagapatam . .	13, 24, 25.	10, 19 ; 7·8, —0·3.
Mussooree . .	24, 25, 26.	7·9, —0·8, 9·2.
Abu . . .	2.	3940.
Kodaikanal . .	9, 41, 42.	4 days, 15, 9.
Hambantota . .	32.	+0·1.
SEPTEMBER.		
Pages 132-133.		
Barisal . .	10, 11.	77·9—0·3.
Pages 134-135.		
Nokkundi . .	35, 36, 37, 43, 44, 45, 46, 51, 52.	8, 3, 0, 4, 7, 1, 0, 14, 4.
Ormara . .	33, 34.	10·0, —0·7.
Pasni . .	1, 53.	*Omit* (R) and *insert* (*)
Insert a footnote on page 134—(*)Temporarily closed.		
SEPTEMBER—*contd.*		
Pages 136-137.		
Sukkur . . .	11.	—1·9.
Pages 138-139.		
Mangalore. . .	34.	+0·6.
Trichinopoly . .	23.	47.
Coimbatore . .	13.	3, 16.
Cuddapah . .	13.	3, 4.
Pages 140-141.		
Ongole . . .	9.	4 days.
Masulipatam . .	9.	3, 19.
Abu . . .	2.	3940.
Mercara . . .	28.	—1·30.
OCTOBER.		
Pages 148-149.		
Dhubri . . .	3, 4.	1007·9, —0·3.
Cuttack . . .	27, 28, 29, 31, 32.	7·23 +1·89, 2·33, 10, +3·7,
Pages 150-151.		
Fort Sandeman .	46.	2.
Nokkundi . .	6, 7, 10, 11, 14, 15, 16, 17, 20.	97·5, +5·3, 65·1, +5·0, 687 95·1, 52·2, 63·6, 5·8.
Las Bela . . .	24, 25.	0·8, —1·0.
Ormara . . .	33, 34.	8·8, +0·4.
Pasni . . .	1, 53.	Pasni (*).
Insert a footnote on page 150—(*)Temporarily closed.		
Pages 154-155.		
Mangalore. . .	34.	—0·2.
Alleppey . . .	15, 20.	83·8, 30·3.
Madura . . .	16, 18, 19.	75·1, 27·6, +0·9.
Salem . . .	9.	10, 22.
Vellore . . .	17, 20, 42.	75·8, 26·7, 1.
Pages 156-157.		
Cocanada . . .	4, 10, 14, 16, 18, 21, 24, 27, 31, 36.	1009·5(*a*), 77·0(*a*), 82·1(*a*), 77·5 (*a*), 30·1(*a*), 80(*a*) 5·5(*a*), 3·46(*a*), 6(*a*), 14.
Mercara . . .	11.	+0·4.
Kodaikanal . .	11, 18, 19.	+0·2, 12·8, +0·1.
Insert a footnote on page 156, (*a*)—Mean of 30 days.		

Errata to Monthly Weather Reports, 1946—*concld.*

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
OCTOBER—*contd.*		
Pages 158-159.		
Bushire . . .	7, 11, 19, 22, 25, 28, 32.	*Omit* the figures.
Seistan . . .	33, 34.	*Omit* the figures.
Sharjah . . .	24, 25, 26.	0·9, 0, 0·3.
NOVEMBER.		
Pages 164-165.		
Sandheads . .	27.	0·80.
Pages 166-167.		
Pasni . . .	1, 53.	Pasni (*).
Insert a footnote on page 166—(*)Temporarily closed.		
Pages 168-169.		
Karachi (Manora) .	20.	15·9.
Pages 170-171.		
Bombay . . .	8.	97.
Harnai . . .	24, 26.	*Omit* the figures.
Mangalore. . .	34.	+0·6.
Pamban . . .	27, 28.	16·38, +4·66.
Madras . .	13.	8, 9, 28.
Pages 172-173.		
Hambantota . .	26.	8·0.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
DECEMBER.		
Pages 180-181.		
Dehri . . .	3, 5.	1003·5, 1000·3.
Pages 182-183.		
Ambala . . .	10, 11.	43·7, —0·1.
Khushab . . .	3, 4.	995·1, —1·8.
Montogomery . .	24, 25.	1·1, —1·2.
Fort Abbas . .	6, 8, 9.	70·9, 77, 9.
Fort Sandeman	16.	26·8(*a*).
Pages 184-185.		
Sukkur . . .	6 to 9.	*Omit* the figures.
Pages 186-187.		
Harnai . . .	24, 26.	*Omit* the figures.
Mangalore. . .	34.	—0·2.
Negapatam . .	13.	4 days.
Vellore . . .	23.	74.
Kurnool . . .	18, 19.	20·1, +3·5.
Pages 188-189.		
Calingapatam . .	33, 34.	10·0, +4·5.
Cherrapunji . .	36, 43, 44, 45, 51, 52.	8, 1, 3, 7, 2, 6.
Mahabaleshwar . .	5.	862·1.
Ootacamund . .	11.	+2·0.

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INDIA WEATHER REVIEW, 1946

Monthly Weather Report

January

Published by authority of the Government of India

Chief Features.—(1) The six western disturbances which gave precipitation mainly along the northwest frontier only.

(2) A temporary revival of the northeast monsoon on the 19th.

Though six western disturbances moved across the north of the country during the month they were generally weak and precipitation was mainly confined to Baluchistan, the North-West Frontier Province and Kashmir. Weather was dry over the rest of the country except for local showers in the east and north Punjab on the 15th and 23rd, and fairly widespread rainfall in southeast Madras on the 19th and 20th. A few showers also occurred in Malabar on the 20th in connection with a temporary revival of the northeast monsoon.

Nights were generally cooler than usual in the Deccan and the central parts of the country during the first fortnight and in the south Peninsula during the second half of the month.

A brief account of the activity of each of the western disturbances is set out in the following table:—

Western disturbance.		Precipitation.		Remarks.
No.	Period.	Region.	Nature of precipitation with period.	
1	7th to 9th.	Kashmir ...	Isolated snowfalls on the 9th.	
2	10th to 17th.	Baluchistan ...	Light showers on the 10th and a few falls from 11th to 15th.	Induced a trough of low pressure over Sind and west Rajputana on the 13th. The trough shifted to the southwest Punjab on the 15th and moved northeastwards by the 17th.
		North-West Frontier Province.	Widespread to local showers on the 12th and 14th and a few showers on the 11th and 15th.	
		Kashmir ...	Widespread to local showers on the 12th and 13th and a few falls on the 10th, 11th, 15th and 16th.	
		East and North Punjab ...	Local rain on the 15th and a few falls in the hills on the 12th and 16th.	
3	18th to 19th.	Kashmir ...	Isolated falls on the 18th and 19th.	
4	21st to 23rd.	Baluchistan ...	A few falls on the 22nd ...	Induced a trough of low pressure extending from north Baluchistan to the east Punjab on the 23rd. The trough moved away eastwards by the 24th.
		North-West Frontier Province.	Local showers on the 23rd ...	
		Kashmir and the east and north Punjab.	A few falls on the 23rd ...	
5	24th to 26th.	North-West Frontier Province.	Widespread to local showers on the 24th and 25th.	
		Kashmir ...	Local showers on the 24th, 25th and 26th.	
6	28th to 30th.	North-West Frontier Province.	A few showers on the 28th and 29th.	
		Kashmir ...	Local showers on the 29th, and a few falls on the 28th and 30th.	

[Price 8 annas.]

The total rainfall of the month was normal in the North-West Frontier Province, in slight defect in Kashmir and Baluchistan, and in large defect in the Punjab, Malabar and southeast Madras. Elsewhere no rain fell. Averaged over the plains of India, the month's rainfall was 88 per cent below normal.

The mean maximum temperature was above normal in Assam, Bihar, the United Provinces, northwest India excluding Gujarat, in Central India and the west Central Provinces, and normal elsewhere. The mean minimum temperature was below normal in Orissa, Chota Nagpur, Rajputana, east Central India, Berar, the Central Provinces, the Bombay Deccan, south Hyderabad, Mysore and the Madras Presidency. Elsewhere it was normal except in Kashmir where it was above normal.

Relative humidity was in excess in east Rajputana, Gujarat, the east Central Provinces and north Hyderabad, and in defect in Kashmir, Berar, the west Central Provinces, the Bombay Deccan, Mysore and the Madras Deccan.

The mean cloud amount was normal in Kashmir, the North-West Frontier Province, Baluchistan, Malabar and southeast Madras, and below normal elsewhere.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 31 sub-divisions; these means are based on observations at stations, the monthly mean data for which are given in the subsequent tables.

N. B.—**The Indian Standard Time used in this publication is 5 hours 30 minutes in advance of G. M. T.**

POONA No. 5:
The 19th March 1946.

S. BASU,
for Offg. *Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	0	0.64	-0.64	-100	+3.4	+0.5	+0.3	- 2	-1.5
2. Bengal ...	0	0.39	-0.39	-100	+1.7	0	-0.6	+ 1	-1.8
3. Orissa ...	0	0.37	-0.37	-100	+0.8	-3.6	-2.7	- 4	-1.9
4. Bihar ...	0	0.63	-0.63	-100	+2.4	-1.3	-0.8	+ 1	-2.1
5. United Provinces.	0	0.85	-0.85	-100	+3.9	-0.7	-0.9	0	-1.8
6. Punjab ...	0.12	0.93	-0.81	- 87	+3.8	-0.3	-0.4	+ 3	-0.7
7. North-West Frontier Province.	0.77	0.80	-0.03	- 4	+2.9	+0.7	+0.6	- 1	+0.1
8. Sind ...	0	0.24	-0.24	-100	+2.8	-0.5	+0.2	+ 3	-1.3
Division—*contd.*									
9. Rajputana ...	0	0.27	-0.27	-100	+3.3	-2.5	-0.6	+ 3	-2.2
10. Bombay ...	0	0.10	-0.10	-100	+1.1	-1.6	-1.3	0	-1.2
11. Central India ...	0	0.48	-0.48	-100	+3.2	-2.7	-1.4	+ 3	-1.9
12. Central Provinces and Berar.	0	0.46	-0.46	-100	+1.3	-2.8	-2.1	- 3	-1.9
13. Hyderabad ...	0	0.27	-0.27	-100	-0.9	-3.3	-2.1	+ 2	-2.2
14. Mysore ...	0	0.17	-0.17	-100	-1.0	-2.9	-3.6	- 9	-1.1
15. Madras ...	0.28	0.85	-0.57	- 67	-0.8	-3.4	-3.6	- 4	-0.9
Mean of India ...	0.06	0.50	-0.44	- 88	+1.9	-1.8	-1.4	0	-1.5
Sub-division									
1. Bay Islands ...									
2. Assam ...	0	0.64	- 0.64	-100	+3.4	+0.5	+0.3	- 2	-1.5
3. Bengal ...	0	0.39	- 0.39	-100	+1.7	0	-0.6	+ 1	-1.8
4. Orissa ...	0	0.37	- 0.37	-100	+0.8	-3.6	-2.7	- 4	-1.9
5. Chota Nagpur ...	0	0.75	- 0.75	-100	+1.7	-2.2	-1.2	- 2	-2.4
6. Bihar ...	0	0.57	- 0.57	-100	+2.9	-0.6	-0.4	+ 3	-2.0
7. United Provinces, East.	0	0.67	- 0.67	-100	+3.5	-0.1	-1.1	- 1	-1.8
8. Do. do. West.	0	1.04	- 1.04	-100	+4.3	-1.4	-0.7	+ 1	-1.9
9. Punjab, East and North.	0.11	1.40	- 1.29	- 92	+4.5	-0.6	-0.4	+ 2	-0.7
10. Do. Southwest.	0.12	0.39	- 0.27	- 69	+2.9	0	-0.3	+ 4	-0.7
11. Kashmir ...	2.29	2.97	- 0.68	- 23	+4.2	+3.0	0	- 6	-1.0
12. North-West Frontier Province.	0.77	0.80	- 0.03	- 4	+2.9	+0.7	+0.6	- 1	+0.1
13. Baluchistan ...	0.73	0.86	- 0.13	- 15	+2.0	-1.0	-0.8	- 5	-0.6
14. Sind ...	0	0.24	- 0.24	-100	+2.8	-0.5	+0.2	+ 3	-1.3
15. Rajputana, West.	0	0.24	- 0.24	-100	+3.3	-2.1	-0.6	- 1	-2.3
16. Rajputana, East.	0	0.31	- 0.31	-100	+3.3	-2.9	-0.6	+ 6	-2.0
17. Gujarat ...	0	0.07	- 0.07	-100	+1.2	-0.6	-0.1	+ 6	-1.1
Sub-division—*contd.*									
18. Central India, West.	0	0.23	- 0.23	-100	+2.5	-1.8	-1.1	+ 3	-1.5
19. Do. do. East.	0	0.81	- 0.81	-100	+4.0	-3.8	-1.9	+ 2	-2.5
20. Berar ...	0	0.36	- 0.36	-100	+1.4	-2.1	-2.1	- 7	-2.1
21. Central Provinces, West.	0	0.50	- 0.50	-100	+2.3	-2.4	-1.9	- 7	-1.9
22. Do. do. East.	0	0.44	- 0.44	-100	-0.2	-3.9	-2.5	+ 6	-1.8
23. Konkan ...	0	0.06	- 0.06	-100	+1.2	-1.4	-1.5	- 3	-1.3
24. Bombay Deccan...	0	0.16	- 0.16	-100	+0.9	-2.9	-2.6	- 6	-1.3
25. Hyderabad, North	0	0.27	- 0.27	-100	-0.5	-1.4	-0.6	+ 6	-2.0
26. Do. South	0	0.28	- 0.28	-100	-1.3	-5.2	-3.6	- 1	-2.3
27. Mysore ...	0	0.17	- 0.17	-100	-1.0	-2.9	-3.6	- 9	-1.1
28. Malabar ...	0.04	0.53	- 0.49	- 92	-0.8	-3.3	-2.6	- 2	-0.1
29. Madras, Southeast	0.65	1.49	- 0.84	- 56	-1.0	-2.5	-3.5	- 4	-0.3
30. Do. Deccan...	0	0.18	- 0.18	-100	-0.4	-4.1	-4.0	- 6	-2.0
31. Do. Coast, North	0	0.49	- 0.49	-100	-0.8	-4.3	-4.2	- 4	-1.6

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Bay Islands																						
Port Blair ...	261	1004·1	− 0·6	1001·8	84·0	− 0·2	86	26	72·3	+0·7	65	28	79·4	77·7	73·2	72·4	25·2	−0·6	24·7	73	− 1	7
Assam																						
Dibrugarh ...	348	1005·7	− 0·5	1001·3	76·5	+ 5·1	82	31	49·4	−0·7	44	2, 5	57·6	66·9	55·7	61·1	14·2	−0·1	15·6	89	− 5	7
Sibsagar (*R*) ...	317																					
Tezpur ...	258	1008·4	− 1·0	1003·9	77·9	+ 4·1	81	5 days	52·7	+0·2	47	2, 5, 6	58·3	71·2	55·9	63·5	14·1	−0·4	16·6	85	− 6	6
Gauhati ...	182	1010·5	− 1·0	1006·3	77·9	+ 3·3	83	29, 30	51·3	+0·3	47	2, 5, 6	58·9	72·5	57·1	65·2	14·9	+0·2	17·7	89	− 2	6
Dhubri ...	115	1012·6	− 1·0	1008·8	76·3	+ 2·9	82	27	55·1	+1·9	49	2	58·6	73·1	57·1	63·7	15·2	+0·7	15·7	91	+ 4	5
Silchar ...	96	1013·3	− 1·1	1009·2	81·5	+ 3·5	86	31	54·3	+2·0	47	1	58·6	75·6	56·9	64·7	15·7	+0·5	15·9	89	+ 3	5
Srimangal ...	69	1013·8	− 1·2	1010·2	79·5	0	83	5 days	48·3	+0·8	41	1	57·0	72·8	55·9	65·6	14·9	+1·0	18·4	93	+ 6	6
Bengal																						
Cox's Bazar ...	38	1014·6	− 0·4	1011·5	78·9	− 0·7	83	11, 19, 20	55·9	−0·3	53	26	63·9	71·9	60·5	64·4	16·4	−0·3	17·2	81	+ 4	6
Chittagong ...	87	1012·8	− 0·9	1009·5	79·5	+ 0·7	83	27, 28, 29	55·2	+0·2	50	1	62·4	72·3	58·6	64·3	15·0	−0·7	16·9	79	− 2	6
Noakhali ...	22	1015·6	− 0·4	1012·6	79·2	+ 1·1	83	4 days	57·6	+0·1	53	1, 6, 7	61·6	75·7	59·6	64·5	16·5	+0·2	15·7	87	+ 6	5
Comilla ...	29	1015·3	− 0·5	1011·7	80·7	+ 2·2	86	28	55·0	+0·1	48	1	61·1	76·6	58·3	65·3	15·4	−0·2	16·1	84	+ 5	8
Brahmanbaria ...	32	1015·1		1011·3	79·7	+ 1·3	84	27, 28	54·5	+3·0	49	1	61·8	76·1	58·4	64·6	15·1	+0·8	16·3	80	+ 7	5
Narayanganj ...	26	1015·0	− 1·1	1011·6	80·3	+ 2·4	85	28	54·9	−0·6	50	11	61·3	75·0	57·8	63·5	14·8	−0·4	16·0	80	0	4
Mymensingh ...	62	1014·7	− 0·5	1011·0	79·5	+ 3·4	83	4 days	54·6	+1·0	50	3, 5	60·8	76·0	58·2	65·2	15·4	+0·9	16·2	84	+ 1	5
Faridpur (*R*) ...	27																					
Barisal ...	11	1015·9	− 0·8	1012·6	79·4	+ 1·6	84	19	54·3	−1·1	50	6	61·8	73·6	58·4	63·4	15·1	−0·8	15·4	81	+ 1	4
Khulna ...	16	1016·3	− 0·5	1012·7	81·0	+ 2·5	88	26, 27	54·2	−1·0	49	2	63·1	73·5	57·8	63·0	13·9	−0·8	14·9	71	− 1	4
Jessore ...	26	1015·7	− 0·8	1011·6	79·7	+ 1·1	86	26	48·2	−1·0	41	6	58·7	69·2	56·5	61·1	14·7	+0·2	14·8	87	+ 8	6
Satkhira ...	16	1015·9	− 0·7	1012·2	79·6	− 0·6	87	26, 27	51·5	−1·3	44	3	58·4	76·2	55·5	66·2	13·7	−0·9	17·4	83	+ 4	4
Dum Dum (*R*) ...	33																					
Calcutta ...	21	1016·1	− 0·5	1012·4	80·6	+ 1·0	87	26, 27, 28	54·5	−0·1	47	3	57·3	75·1	54·6	61·9	13·3	−1·3	13·0	83	− 2	4
Saugor Island ...	10	1016·1	− 0·6	1012·8	77·6	+ 0·6	85	27, 28	58·7	+0·1	50	1	65·1	72·7	60·3	64·1	15·8	−1·7	16·5	75	− 8	6
Sandheads ...	28	1015·6	− 0·5	1013·1									72·0	75·3	67·2	67·2	20·3	+0·9	19·2	76	+10	6
Midnapore ...	149	1011·4	− 0·7	1007·7	81·3	+ 0·5	91	29	53·2	−2·4	45	1	58·2	79·1	52·5	60·3	11·0	−2·1	9·3	66	− 1	4
Burdwan (*R*) ...	106																					
Krishnagar ...	48	1015·0	− 0·6	1011·3	81·4	+ 3·3	88	19	50·0	−1·5	43	3	58·3	75·6	54·7	63·6	13·0	−0·6	14·7	78	+ 2	5
Asansol ...	414	1002·2	− 0·4	998·3	80·3	+ 2·5	88	19, 28	52·5	−0·2	44	1	57·4	77·7	51·6	59·3	10·1	−2·0	8·9	65	− 4	5
Berhampore ...	62	1014·7	− 0·7	1010·8	80·2	+ 3·5	86	18, 27	52·1	−1·1	47	3, 2	60·9	75·6	55·7	62·3	12·9	−0·9	13·1	69	−11	4
Bogra ...	63	1014·2	− 0·9	1010·7	79·3	+ 3·5	85	19	53·3	+1·2	48	1	59·2	75·1	56·2	63·5	14·1	+0·3	14·9	82	0	4
Malda ...	103	1013·3	− 0·5	1009·8					51·8	+1·8	46	2	59·1	73·2	55·0	61·9	12·9	−0·4	13·7	75	0	4
Dinajpur ...	123	1012·6	− 0·2	1008·6	99·0	+ 3·6	83	26, 31	51·0	+1·4	46	3	59·1	73·8	56·6	65·1	14·5	+1·4	17·3	85	− 1	4
Jalpaiguri ...	271	1007·0	− 0·8	1003·1	77·9	+ 3·5	81	31	53·2	+2·2	48	4 days	55·1	74·7	53·9	63·4	13·7	0	15·7	92	+ 3	4
Orissa																						
Balasore ...	65	1015·0	− 0·1	1011·3	80·8	− 0·1	89	27, 28	53·9	−2·4	46	1	62·1	73·8	55·4	61·3	12·1	−2·6	12·9	64	−11	4
Chandbali ...	20	1016·5	− 0·2	1012·9	81·5	+ 0·2	88	26, 27	54·4	−3·6	48	4 days	60·0	75·2	56·1	63·3	13·6	−2·5	14·4	77	− 1	4
Puri ...	20	1016·4	+ 0·2	1013·0	81·6	+ 1·6	91	28, 29	60·7	−3·0	55	2, 7	64·4	75·1	59·1	66·9	14·7	−4·0	18·9	72	− 8	4
Gopalpur ...	56	1015·1	+ 0·2	1011·8	81·0	+ 0·4	91	29	58·3	−4·0	53	8	64·3	75·4	59·8	69·5	15·5	−2·4	21·9	76	− 1	4
Cuttack ...	87	1014·0	− 0·3	1010·2	84·9	+ 1·8	94	28	56·2	−3·6	50	2	59·8	80·7	56·0	63·7	13·7	−2·9	12·5	78	− 3	4
Angul ...	455	1001·5	+ 0·4	997·6	82·3	+ 0·5	90	27, 28	53·3	−2·8	46	2	60·8	78·9	54·6	60·5	11·9	−2·7	9·7	64	−12	4
Sambalpur ...	486	1000·2	0	996·3	83·2	+ 1·4	91	26	48·9	−6·1	41	2	55·3	81·0	52·8	66·4	12·5	−1·6	15·5	84	+10	4
Chota Nagpur																						
Jamshedpur ...	423	1002·4	− 0·3	998·5	81·6	+ 1·2	90	27	49·0	−2·3	41	2	55·5	78·2	51·6	59·8	11·2	−1·3	9·2	75	− 2	4
Chaibasa ...	742	991·1	+ 0·1	987·1					50·7	−1·7	41	7	56·3	78·6	52·5	65·0	11·5	−1·6	15·1	77	− 2	4
Ranchi ...	2,150	942·4	+ 0·1	939·8	75·0	+ 1·5	84	17	48·8	−2·3	39	1	57·5	72·1	50·8	60·2	9·9	−0·2	12·6	61	− 1	4
Hazaribagh ...	2,006	947·1	− 0·3	944·8	74·2	+ 1·4	83	17	49·0	−1·3	39	2	56·3	69·2	48·9	53·6	8·3	−1·6	7·8	60	− 3	4
Daltonganj ...	725	992·3	0	988·8	78·4	+ 2·5	87	27	44·2	−3·3	36	1, 5	49·6	76·3	47·3	61·1	10·0	−1·4	11·7	83	0	4
Dhanbad ...	839	987·4			76·1		86	27	54·4		45	1, 2	60·4		52·3		9·8			55		
Bihar																						
Purnea ...	124	1012·6	− 0·7	1008·9	78·1	+ 3·4	82	26	48·0	+0·3	42	3	53·1	72·3	51·8	62·6	12·5	+0·1	15·2	91	+ 3	4
Darbhanga ...	161	1011·3	− 0·6	1007·8	75·3	+ 1·0	80	25, 26	49·0	−0·8	43	1	52·6	73·5	51·3	63·3	12·2	−0·7	15·3	91	+ 6	4
Motihari ...	218	1009·2	− 0·3	1005·8	75·7	+ 2·6	81	26	45·7	−1·2	40	1	53·4	71·8	52·4	60·5	13·1	+0·7	12·6	94	+13	4
Patna ...	173	1010·8	− 0·9	1007·7	76·4	+ 3·4	83	25	50·9	−0·2	44	1, 2, 3	56·4	72·2	51·0	59·6	10·3	−1·8	11·8	67	− 7	4
Dehri ...		1004·5		1001·5	77·6		85	17	51·4		43	2	54·9	73·6	51·4	60·4	11·4		12·1	78		4
Gaya ...	365	1004·4	− 0·3	1001·1	77·5	+ 3·2	86	17, 27	47·9	−1·3	40	1, 2	54·4	74·0	49·5	58·7	9·8	−0·6	9·9	69	+ 3	4
Naya Dumka ...	489	999·2	− 1·1	995·5	79·6	+ 3·6	87	18, 19	50·7	−0·2	44	2	58·2	75·1	53·7	65·7	12·1	+0·1	17·3	70	+ 1	4
Sabour ...	122	1012·7	− 0·8	1008·9	76·4	+ 2·4	84	18	45·5	+0·5	39	2	55·5	71·0	53·1	64·0	12·6	+0·9	17·2	84	− 1	4

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Bay Islands
6·1	+ 1·9	8·2	3·32	+ 1·53	2·92	6	3	+ 0·7	8·5	0	7	14	5	1	0	0	1	2	1	2	20	8	1	0	0	0	0	0		Port Blair
																														Assam
1·3	− 3·8	0·8	0	− 0·49	0		[illegible]	− 3·7	1·0	+ 0·4	1	8	12	1	0	0	0	1	8	0	0	0	0	0	0	0	1	30		Dibrugarh
																														Sibsagar (*R*)
0·7	− 2·7	0·3	0	− 0·58	0		0	− 1·5	1·4	− 0·3	0	9	13	0	0	0	0	0	9	0	2	1	0	0	0	0	0	28		Tezpur
3·5	+ 1·0	3·5	0	− 0·38	0		0	− 1·1	2·0	+ 0·8	1	1	1	4	0	0	0	1	23	0	3	0	0	0	0	0	0	28		Gauhati
1·8	− 0·3	0·5	0	− 0·31	0		0	− 0·8	2·2	− 0·9	2	7	7	2	3	0	0	0	10	2	2	4	2	1	3	1	1	15		Dhubri
0·6	− 1·6	0·7	0	− 0·77	0		0	− 1·5	1·0	− 0·1	0	8	0	10	0	0	0	0	13	0	1	0	0	0	9	2	1	18		Silchar
0·5	− 1·3	0·6	0	− 0·42	0		0	− 1·0	1·2	− 0·4	0	1	1	0	0	1	0	0	28	0	0	2	0	2	0	2	1	24		Srimangal
																														Bengal
0·2	− 1·6	0·2	0	− 0·14	0		0	− 0·3	2·0	+ 0·3	3	9	3	0	0	0	0	0	16	1	0	[illegible]	0	0	0	5	19	6		Cox's Bazar
0·2	− 1·6	0·4	0	− 0·24	0		0	− 0·4	3·0	− 1·2	5	7	9	2	0	0	0	0	8	4	0	0	0	0	1	13	11	2		Chittagong
1·3	− 0·7	0·3	0	− 0·25	0		0	− 0·5	2·9	+ 1·1	16	6	1	0	0	0	1	4	3	1	1	1	2	0	2	16	8	0		Noakhali
0	− 1·6	0·3	0	− 0·32	0		0	− 0·8	1·7	+ 0·5	1	1	0	0	0	0	0	0	29	0	0	0	0	1	3	2	1	24		Comilla
0		0·1	0	− 0·22	0		0	− 0·7	1·5		3	0	0	2	0	6	0	0	20	0	0	0	0	1	1	0	4	25		Brahmanbaria
j 0	− 2·2	*j* 0	0	− 0·32	0		0	− 0·8	*j* 0·4	− 0·9	5	0	0	0	0	0	3	3	10	2	0	0	0	0	2	8	5	4		Narayanganj
0·1	− 2·3	0·5	0	− 0·32	0		0	− 0·9	1·3	+ 0·5	0	2	6	3	0	0	1	1	18	0	0	0	0	0	1	3	0	27		Mymensingh
																														Faridpur (*R*)
0	− 1·8	0·6	0	− 0·42	0		0	− 0·7	1·7	+ 0·5	7	0	0	0	0	0	2	3	19	0	0	0	0	0	0	0	0	31		Barisal
0	− 2·0	0·2	0	− 0·44	0		0	− 0·8	2·2	+ 0·2	10	2	0	0	0	0	2	8	9	2	0	0	0	0	0	3	2	24		Khulna
0	− 1·9	0	0	− 0·37	0		0	− 0·9	1·2	+ 0·1	8	4	0	0	0	0	5	3	11	1	0	0	0	0	0	0	0	30		Jessore
0·3	− 1·5	[illegible]·0	0	− 0·38	0		0	− 0·9	1·3	+ 0·2	3	0	0	0	0	0	1	6	21	1	0	0	0	0	0	1	2	27		Satkhira
																														Dum Dum (*R*)
0	− 2·3	0·1	0	− 0·37	0		0	− 0·8	1·5	− 0·5	8	1	0	0	0	0	1	4	17	5	0	0	0	0	1	0	11	14		Calcutta
0·7	− 2·0	0·2	0	− 0·41	0		0	− 0·9	6·8	+ 1·3	17	4	1	0	0	0	1	8	0	9	1	0	0	7	10	2	1	1		Saugor Island
0·2	− 2·1	0·1	0	− 0·19	0		0	− 0·5			16	6	1	0	0	0	1	5	2	14	4	0	1	0	1	1	2	8		Sandheads
0·3	− 1·9	0	0	− 0·47	0		0	− 0·9	2·7	+ 1·1	18	2	0	0	0	0	0	1	10	24	3	0	0	0	0	0	0	4		Midnapore
																														Burdwan (*R*)
0	− 1·6	0·2	0	− 0·45	0		0	− 0·9	1·2	+ 0·1	1	0	0	6	1	0	2	5	22	0	0	0	0	0	0	2	2	27		Krishnagar
0·1	− 2·3	0·2	0	− 0·67	0		0	− 1·4	4·8	+ 1·5	5	0	0	0	0	0	10	14	2	13	2	0	0	0	0	4	11	1		Asansol
0·1	− 2·1	0·1	0	− 0·38	0		0	− 1·0	0·7	− 0·4	2	0	0	0	1	0	2	1	25	0	0	0	0	0	0	2	2	27		Berhampore
0·1	− 2·1	0·4	0	− 0·43	0		0	− 1·0	1·7	+ 0·7	5	5	2	0	0	3	7	5	4	1	1	1	0	1	3	6	2	16		Bogra
0·1	− 1·2	0·3	0	− 0·54	0		0	− 0·9	2·8	+ 0·1	6	1	0	0	0	0	4	9	11	0	0	0	1	0	0	5	14	11		Malda
0·5	− 1·4	0·5	0	− 0·36	0		0	− 0·9	0·3	− 1·0	1	2	0	0	0	0	3	0	25	0	0	0	0	0	0	2	0	29		Dinajpur
0·5	− 1·2	0·4	0	− 0·31	0		0	− 0·7	1·6	+ 0·7	10	2	0	0	0	1	1	9	8	0	0	1	2	2	6	1	0	19		Jalpaiguri
																														Orissa
0·5	− 1·7	0·2	0	− 0·53	0		0	− 1·0	2·3	+ 0·5	12	3	1	0	0	0	0	10	5	0	0	0	6	7	0	0	0	18		Balasore
0·4	− 1·9	0	0	− 0·20	0		0	− 0·7	3·3	− 0·3	8	0	0	1	0	0	4	17	1	0	0	1	20	6	0	0	0	4		Chandbali
0·2	− 2·1	0·2	0	− 0·41	0		0	− 0·6	6·2	0	21	0	0	0	0	0	0	10	0	0	0	1	22	4	4	0	0	0		Puri
0·8	− 0·9	0·4	0	− 0·28	0		0	− 0·5	6·6	+ 0·5	15	0	0	0	0	0	0	16	0	2	0	12	10	4	1	0	2	0		Gopalpur
0·2	− 2·3	0·1	0	− 0·32	0		0	− 0·7	1·4	+ 0·3	0	0	0	0	0	0	15	1	15	1	1	1	0	1	0	3	0	24		Cuttack
0·5	− 2·4	0·5	0	− 0·44	0		0	− 0·9	4·2	+ 1·2	1	0	0	0	0	1	11	12	6	14	2	1	1	0	0	0	4	9		Angul
0·2	− 2·0	0·3	0	− 0·43	0		0	− 0·9	2·0	− 0·1	0	13	10	0	0	0	0	0	8	4	6	1	1	1	0	4	9	5		Sambalpur
																														Chota Nagpur
0	− 2·4	0·1	0	− 0·36	0		0	− 0·9	2·4	+ 0·9	0	1	2	0	0	0	10	6	12	2	1	1	2	0	1	7	11	6		Jamshedpur
0·1	− 2·4	0	0	− 0·64	0		0	− 1·4	1·1	− 0·2	0	0	0	0	1	19	0	0	11	2	3	0	0	0	2	0	7	17		Chaibasa
0	− 2·6	0·1	0	− 0·92	0		0	− 1·8	3·5	0	6	0	0	0	1	2	3	5	14	7	0	0	0	0	0	0	11	13		Ranchi
0	− 2·4	0·6	0	− 0·89	0		0	− 1·9	5·9	+ 0·7	4	0	0	1	0	3	3	14	6	9	0	0	0	0	0	0	22	0		Hazaribagh
0	− 2·0	0·6	0	− 0·92	0		0	− 1·9	2·5	+ 0·7	0	0	7	14	1	0	0	0	9	2	1	0	0	0	0	5	20	3		Daltonganj
			0		0		0		5·9		4	0	0	0	0	8	11	6	2											Dhanbad
																														Bihar
0	− 1·8	0·1	0	− 0·41	0		0	− 0·8	1·6	+ 0·2	0	0	2	0	0	6	9	0	14	0	0	0	0	0	1	8	0	22		Purnea
0·1	− 1·9	0	0	− 0·44	0		0	− 1·0	1·1	− 0·3	0	3	1	0	1	6	15	1	4	0	0	1	0	0	10	16	2	2		Darbhanga
0·1	− 2·4	0·3	0	− 0·47	0		0	− 1·1	1·3	− 0·2	1	1	2	0	2	0	2	2	21	0	0	0	0	0	3	8	0	20		Motihari
0·1	− 2·0	0·1	0	− 0·59	0		0	− 1·3	3·7	+ 1·5	0	1	0	0	3	18	4	1	4	1	0	0	0	0	0	18	7	5		Patna
0·1		0·5	0	− 0·68	0		0	− 1·5	2·9		0	0	0	0	5	12	2	0	12	0	0	0	0	0	0	6	10	15		Dehri
0	− 2·1	0·3	0	− 0·72	0		0	− 1·3	4·5	+ 1·3	0	0	1	6	18	3	0	0	3	4	1	0	0	0	0	4	22	0		Gaya
0·1	− 1·6	0·4	0	− 0·67	0		0	− 1·3	2·2	+ 0·9	0	0	0	0	0	0	0	23	8	0	1	0	1	0	1	0	21	7		Naya Dumka
0	− 2·2	0·1	0	− 0·54	0		0	− 1·1	3·2	+ 0·1	0	0	0	1	2	11	5	0	12	0	0	0	0	0	0	9	15	7		Sabour

(*R*)—Register not received. *j*—Mean of 31 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
U. P., East																						
Gonda ...	360	1,004·3		1,001·6	76·8	+ 3·0	84	27	45·9	+ 0·1	38	1	48·8	71·9	46·8	61·5	10·0	− 0·4	13·9	85	+ 2	
Gorakhpur ...	254	1,007·4	− 0·8	1,004·5					49·0	+ 0·5	42	1	51·8	73·8	48·9	60·4	10·5	− 1·1	11·9	81	− 1	
Benares ...	250	1,008·2	− 0·5	1,005·6	75·2	+ 1·0	85	27	47·2	− 0·9	38	2	50·1	73·8	48·6	62·4	11·0	− 0·7	14·1	90	+ 9	
Allahabad (Bamrauli)	322	1,006·5	+ 0·2	1,003·5	77·6	+ 2·8	87	27	47·6	+ 0·5	38	7	51·1	75·8	47·6	59·0	9·2	− 1·5	9·3	76	− 7	
Fatehpur ...	375				78·4	+ 3·2	86	24, 27	46·3	− 0·1	37	5, 7	50·8	75·3	46·8	59·6	9·1	− 1·4	10·4	72	0	
Cawnpore ...	410	1,002·9	+ 0·2	1000·4	78·0	+ 6·1	87	24	45·5	− 0·2	36	4	48·4	75·4	44·8	58·2	8·5	− 1·8	8·8	75	− 6	
Lucknow ...	371	1,004·0	− 0·2	1001·5	78·4	+ 4·5	86	25, 26	46·2	− 0·9	34	3	50·5	74·6	47·2	61·2	9·6	− 0·9	12·4	79	− 2	
Bahraich ...	407	1002·2	− 0·3	999·8	76·5	+ 3·9	84	27, 28	47·2	+ 0·1	41	1	50·0	73·7								
U. P., West																						
Jhansi ...	824	988·7	− 0·1	986·2	79·6	+ 3·5	92	16	47·3	− 2·6	38	5	51·2	77·0	45·8	58·7	8·0	− 1·6	8·8	63	− 2	
Agra ...	553	998·3	+ 0·3	996·2	76·7	+ 4·1	88	24	43·5	− 0·8	36	1	48·2	75·2	44·5	58·1	8·3	+ 0·2	8·8	73	+ 6	
Mainpuri ...	516	999·1	− 0·1	996·9	76·9	+ 3·7	87	2, 4, 27	44·0	− 1·6	36	1, 4	46·3	72·8	44·6	60·7	9·2	− 0·2	12·7	86	+10	
Aligarh ...	615	995·7		993·5	75·4	+ 4·5	87	14	44·2	− 1·0	37	2	47·0	73·7	43·3	56·5	7·2	− 0·7	7·9	72	+ 5	
Bareilly ...	568	996·6	− 0·3	994·2	75·7	+ 4·9	83	25	46·2	− 0·1	38	2	49·0	71·8	46·1	57·6	9·3	− 1·0	9·7	80	− 4	
Roorkee ...	899	984·7	− 0·5	983·1	74·0	+ 5·6	82	24	41·1	− 2·6	35	6	46·4	70·4	43·4	56·2	8·3	− 1·0	9·1	78	− 8	
Dehra Dun ...	2,239	939·8	+ 1·1	937·9	70·1	+ 3·9	79	16	43·1	− 0·9	36	3	45·9	67·0	42·8	54·8	8·0	− 0·4	9·7	77	+ 1	
Punjab, E. and N.																						
New Delhi ...	714	992·0	− 0·1	990·0	74·9	+ 4·4	85	23, 24	42·7	− 0·6	36	2	45·2	72·3	41·0	55·3	6·8	− 0·8	7·3	67	− 1	
Hissar ...	725	992·2	+ 0·1	990·0	76·3	+ 5·5	84	23	39·6	− 1·8	33	4 days	42·4	72·9	39·3	57·7	6·9	− 0·7	9·5	75	+ 3	
Ambala ...	892	985·2	− 0·2	983·7	74·4	+ 5·3	84	31	42·1	− 1·3	32	6	45·1	69·8	42·5	55·3	8·1	− 0·8	8·4	78	0	
Ludhiana ...	812	989·2	+ 0·7	987·2	73·7	+ 6·8	81	23, 31	41·3	− 2·4	33	1, 2, 5	44·1	70·1	42·2	55·7	8·4	− 0·3	8·5	83	+ 1	
Lahore ...	702	993·1	+ 0·6	991·1	71·7	+ 3·7	79	24	42·9	+ 2·8	32	3, 4	42·1	69·1	40·9	54·9	8·1	− 0·3	8·3	91	+ 6	
Sialkot ...	830	988·2	+ 0·1	986·8	68·9	+ 3·3	77	24	42·1	− 0·1	37	5 days	44·9	66·5	43·0	54·9	8·5	− 0·3	9·6	85	− 3	
Rawalpindi ...	1,674	958·7	− 0·1	957·6	65·1	+ 2·8	72	23	37·1	− 0·8	29	6, 7	40·2	61·2	38·7	50·2	7·4	+ 0·2	8·0	88	+ 5	
Punjab, Southwest																						
Khushab ...	612	995·6	− 0·8	993·7	71·4	+ 3·7	78	21	38·4	− 2·3	30	2, 3	42·2	69·5	38·8	53·9	6·6	− 0·2	7·3	71	+ 4	
Lyallpur ...	605	996·1	− 0·2	994·5	70·0	+ 2·9	76	25	39·4	− 0·5	33	2	42·0	67·2	40·0	53·7	7·5	− 0·7	8·0	84	+ 6	
Montgomery ...	558	997·8	− 0·1	996·2	71·3	+ 3·2	78	25	41·8	+ 0·1	35	4, 5, 6	44·0	68·4	41·1	54·0	7·5	− 0·2	7·8	77	− 1	
Leiah ...	490	1,001·2		999·3	70·3		76	22, 24	38·3		32	2	41·5	68·9	38·9	53·5	6·9		7·1	77		
Multan ...	413	1,003·5	+ 0·1	1001·7	71·7	+ 3·7	78	21, 24	41·8	− 0·2	36	4 days	44·1	69·8	41·3	55·6	7·6	− 1·7	8·8	78	+ 3	
Fort Abbas ...	475	1,001·2		999·7	73·8		81	25	39·8		32	31	43·6	71·1	40·1	55·5	6·9		8·1	71		
Bahawalpur ...	384	1,004·1	− 0·6	1,002·5	71·9	+ 2·0	79	24	41·5	+ 1·2	33	1	42·9	70·0	40·3	55·4	7·4	+ 0·1	8·4	80	+ 6	
Khanpur ...	297	1,007·2	− 0·7	1,005·3	74·1	+ 2·2	80	24, 25	41·6	+ 1·7	34	3	43·9	73·0	40·7	56·3	7·2	+ 0·8	8·0	74	+ 7	
Kashmir																						
Srinagar ...	5,205	846·1	+ 0·7	844·5	47·2	+ 6·2	57	28	28·0	+ 0·7	19	5, 6	30·4	43·4	29·1	38·3	5·0	+ 0·1	6·1	86	− 3	
Gulmarg ...	8,709			(Closed	during	winter		months.)														
Dras (*R*) ...	10,059																					
Leh ...	11,529	667·3	+ 2·8	664·8	33·9	+ 4·5	40	23, 31	11·4	+ 3·4	2	4, 5	14·8	30·5	12·9	24·2	1·9	+ 0·3	2·5	75	+13	
Skardu ...	7,505	774·8		772·9	37·8	+ 4·3	46	31	22·9	+ 6·5	10	15	24·9	36·3	20·8	27·4	2·4	− 0·8	2·0	54	−26	
Gilgit ...	4,890	858·1		855·6	47·3	+ 1·0	55	21	33·0	+ 1·0	24	1	35·3	45·6	33·4	40·5	5·7	+ 0·9	6·6	84	+11	
Misgar ...	10,190				30·3		37	21	16·8		5	6, 7	18·5	25·5	16·6	23·1	2·4		3·3	78		
N.-W. F. Province																						
Peshawar ...	1,175	977·1	− 0·2	976·2	66·3	+ 3·3	76	21	40·2	− 0·2	33	3	44·1	63·4	40·3	52·5	6·8	+ 0·6	8·6	69	− 3	
Bannu ...	1,264	973·2		971·7	67·0	+ 1·5	75	21	41·8	+ 1·9	35	12	47·0	64·8	40·7	51·6	6·1	+ 0·3	7·7	52	− 9	
Miranshah ...	3,026	913·4		911·7	61·3	+ 4·6	69	20	37·4	+ 1·7	32	7 days	40·6	58·0	37·7	51·0	6·5	+ 2·1	9·9	74	+15	
Dera Ismail Khan...	570	998·0	+ 0·1	996·9	70·1	+ 2·1	76	21	39·6	− 0·7	31	2	43·5	67·5	38·9	52·8	6·0	− 0·7	6·3	65	− 7	
Baluchistan																						
Fort Sandeman ...	4,614	862·4	+ 1·0	860·6	58·5	+ 3·8	69	8, 11	31·5	+ 0·9	25	29,30,31	34·4	55·5	31·1	42·7	4·5	− 0·1	4·1	69	−10	
Loralai ...	4,699	858·5		857·1	57·9		64	2, 3	28·8		20	30, 31	33·3	55·3	29·5	42·7	3·9		4·4	60		
Sibi ...	441	1,003·0	+ 1·1	1,000·7	72·7	+ 2·6	78	23	43·2	+ 1·2	33	31	46·6	71·4	40·3	53·4	5·6	+ 0·3	5·9	53	+ 2	
Quetta ...	5,490	833·0	− 1·6	831·4	51·6		60	7, 10, 22	27·3		15	31	30·7	48·6	24·6	34·9	2·4	− 2·1	2·2	43	−36	
Chaman ...	4,311	872·0	+ 0·6	871·4	53·3	+ 0·9	64	9	35·2	+ 0·7	19	30	38·2	50·5	33·8	41·4	4·8	− 0·9	5·3	63	− 4	
Kalat ...	6,616	801·1	+ 0·9	800·1	51·5	+ 2·0	62	6	24·0	− 1·9	7	30	27·8	48·2	24·7	36·5	3·5	− 0·5	3·7	72	+ 1	
Dalbandin ...	2,785	922·9	+ 1·5	920·6	62·9	+ 1·4	73	11, 25	31·5	− 3·8	19	31	36·7	61·1	33·4	48·8	5·0	− 1·6	6·6	73	− 1	
Nokkundi ...	2,229	941·0		939·7	65·3	+ 1·9	77	25	37·5	− 0·8	22	27	41·1	63·1	35·7	49·1	4·9	− 0·4	6·3	57	+ 3	
Las Bela ...	292	1,008·2	+ 0·8	1,004·9	81·2	+ 3·1	86	3	43·2	− 2·8	32	31	47·5	79·5	43·9	65·9	8·4	− 1·1	16·3	71	+ 4	
Ormara	15				78·4	+ 4·6	86	3	54·9	− 1·6	43	31	57·7	72·9	54·7	63·4	13·2	+ 0·2	15·6	81	+ 4	
Pasni (*R*) ...	10																					
Panjgur ...	3,177	908·4	+ 0·7	906·2	63·5	+ 0·6	72	8	37·0	− 1·6	23	30	38·8	60·8	36·1	51·7	6·2	− 0·4	9·5	75	0	
Jiwani ...	185	1,011·2		1,009·7	75·3		80	2, 3	55·9		39	31	58·6	72·3	52·7	59·5	10·9		11·4	67		

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 5 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														U. P., East
0·7	− 2·2	0·9	0	− 0·51	0		0	− 1·2	3·2	+ 0·5	0	0	3	0	0	0	19	0	9	0	0	1	0	0	0	20	7	3	Gonda
0·7	− 1·1	0·5	0	− 0·59	0		0	− 1·3	2·0	+ 0·9	1	1	2	1	0	3	10	1	12	1	0	1	0	0	10	12	2	5	Gorakhpur
0·2	− 1·8	0·3	0	− 0·74	0		0	− 1·5	4·9	+ 2·7	0	0	1	0	0	23	5	1	1	3	0	0	0	0	0	18	9	1	Benares
0·4	− 2·5	0·4	0	− 0·85	0		0	− 1·1	2·1	− 0·5	1	0	1	0	3	6	9	1	10	0	1	0	0	0	0	14	6	10	Allahabad (Bamrauli)
0·5	− 1·9	0·5	0	− 0·54	0		0	− 1·4	1·7	− 0·3	0	1	0	1	0	3	5	1	20	0	0	0	0	0	0	5	10	16	Fatehpur
0·5	− 1·1	0·7	0	− 0·56	0		0	− 1·4	5·1	+ 2·8	3	0	1	1	0	11	6	6	3	3	0	0	1	0	0	8	18	1	Cawnpore
0·2	− 2·1	0·5	0	− 0·76	0		0	− 1·5	1·6	+ 0·3	0	0	0	0	0	0	9	0	22	0	0	1	0	0	0	8	7	15	Lucknow
0·5	− 1·4	0·9	0	− 0·82	0		0	− 1·6	2·8	+ 1·2	1	1	2	1	0	1	6	4	15	0	0	0	1	0	3	4	2	21	Bahraich
																														U. P., West
0·6	− 1·5	0·8	0	− 0·54	0		0	− 1·2	2·0	− 0·2	0	0	0	0	0	3	24	0	4	0	0	0	0	0	0	8	23	0	Jhansi
0·3	− 2·5	0·3	0	− 0·51	0		0	− 1·2	1·6	− 1·1	3	0	1	1	3	2	7	1	13	2	0	0	1	0	0	0	13	15	Agra
0·6	− 2·1	1·1	0	− 0·57	0		0	− 1·3	1·9	+ 0·5	0	0	0	0	0	2	8	6	15	0	0	0	1	0	0	12	13	5	Mainpuri
0·5	− 1·4	0·4	0	− 0·46	0		0	− 1·2	3·1	− 0·2	1	0	1	0	0	0	14	7	8	3	0	0	1	0	0	3	16	8	Aligarh
1·1	− 1·8	0·8	0	− 0·99	0		0	− 1·9	2·5	+ 1·0	3	3	1	0	0	2	11	5	6	0	0	1	0	0	2	12	7	9	Bareilly
1·9	− 2·4	1·8	0	− 1·67	0		0	− 2·8	2·1	+ 0·3	0	0	0	1	0	0	0	11	19	0	0	0	1	0	2	4	15	9	Roorkee
2·9	− 1·4	2·5	0·02	− 2·30	0·02	16	0	− 3·9	1·6	+ 0·1	5	4	0	0	0	0	0	4	18	0	0	1	0	2	2	9	2	15	Dehra Dun
																														Punjab, E. and N.
1·0	− 2·2	0·6	0	− 0·99	0		0	− 2·0	5·5		1	0	0	0	0	3	12	5	10	5	0	0	1	0	0	2	22	1	New Delhi
0·8	− 1·9	0·9	0	− 0·50	0		0	− 1·4	3·1	− 0·2	0	1	1	3	5	10	3	2	6	5	0	1	2	2	1	3	9	8	Hissar
1·9	− 1·6	1·5	0·10	− 1·22	0·10	16	1	− 1·5	2·6	+ 0·1	0	0	0	3	0	1	0	22	5	0	0	0	2	0	3	0	23	3	Ambala
3·0	− 0·4	3·4	0·10	− 1·41	0·10	16	1	− 1·7	0·7	− 0·6	0	1	1	2	0	1	0	5	21	0	1	0	3	0	3	1	6	17	Ludhiana
3·8	0	3·5	0·03	− 1·01	0·03	16	0	− 2·0	2·3	+ 1·1	4	2	2	2	0	0	0	3	18	4	1	0	1	1	1	8	12	3	Lahore
3·6	+ 0·3	4·8	0·07	− 1·89	0·05	16	0	− 2·9	1·5	+ 0·5	1	6	2	1	0	0	1	7	13	0	1	0	2	0	4	2	11	11	Sialkot
5·1	+ 1·1	5·2	0·50	− 1·99	0·25	24	2	− 1·8	2·4	+ 0·6	3	2	1	0	0	1	4	3	17	0	0	1	1	1	10	10	3	5	Rawalpindi
																														Punjab, Southwest
3·2	− 0·2	2·2	0·54	− 0·15	0·54	17	1	− 0·5	3·4	+ 0·9	2	4	1	0	3	3	4	4	10	5	3	1	3	3	4	6	3	3	Khushab
3·7	− 0·8	3·8	0·20	− 0·20	0·20	16	1	0	1·7	+ 0·2	1	3	1	1	2	3	3	2	15	2	1	1	1	1	3	9	8	5	Lyallpur
0·8	− 2·2	0·3	0	− 0·46	0		0	− 1·3	1·4	− 0·8	0	0	0	2	0	0	1	1	27	1	0	0	0	0	0	0	2	28	Montgomery
3·7		0·9	0		0		0		3·9		5	3	0	2	2	1	1	16	1	8	2	1	2	1	2	6	9	0	Leiah
2·7	− 0·3	1·5	0	− 0·37	0		0	− 1·2	2·5	+ 1·4	10	1	0	0	1	1	2	5	11	6	3	0	5	1	7	0	4	5	Multan
2·6		2·0	0		0		0		3·5		1	7	4	8	0	1	1	0	9	11	7	1	0	1	0	4	5	2	Fort Abbas
2·9	− 0·3	2·2	0	− 0·16	0		0	− 0·6	1·9	0	3	4	3	5	1	0	0	0	15	7	11	1	1	1	3	1	0	6	Bahawalpur
2·3	− 0·4	1·8	0	− 0·23	0		0	− 0·8	3·1	− 0·8	1	16	3	0	1	1	0	1	8	0	18	1	1	0	4	1	3	3	Khanpur
																														Kashmir
7·1	− 1·1	6·6	1·24	− 1·66	0·79	16	3	− 3·1	2·5	+ 0·3	1	1	1	14	1	0	1	8	4	4	1	0	4	1	1	3	15	2	Srinagar
																														Gulmarg
																														Dras (*R*)
5·6	− 1·1	7·0	0·32	− 0·06	0·22	2	1	− 1·0	2·3	+ 1·2	0	13	1	0	0	0	0	1	16	0	0	0	1	5	14	0	0	11	Leh
5·9	− 1·3	6·7	0·47	− 0·41	0·41	13	1	− 1·8	2·3	+ 1·2	0	1	1	0	0	1	4	2	22	0	2	1	1	1	2	4	1	19	Skardu
7·2	+ 0·3	7·5	0·22	− 0·02	0·09	24	0	− 0·8	0·6	− 0·2	0	1	0	1	0	1	1	0	27	0	2	2	1	0	5	0	0	21	Gilgit
6·4		7·3	0·14		0·07	1, 3, 23	0		3·6		0	1	2	1	0	4	2	18	3	1	6	7	5	1	1	2	4	4	Misgar
																														N.-W. F. Province
4·9	− 0·8	6·0	1·03	− 0·41	0·84	26	2	− 0·9	3·5	+ 2·1	0	2	0	4	8	14	1	1	1	3	6	0	0	1	3	0	7	11	Peshawar
3·8	+ 0·8	3·8	0·30	− 0·22	0·27	15	1	− 0·2	3·5		0	0	1	1	2	0	19	6	2	0	0	3	9	10	0	2	4	3	Bannu
3·5	+ 0·3	3·2	1·74	+ 0·94	1·35	15	3	+ 1·1	4·6	+ 0·5	1	0	0	0	0	2	7	3	18	0	1	15	5	0	4	0	1	5	Miranshah
3·6	+ 0·3	2·4	0·02	− 0·43	0·02	30	0	− 1·2	1·9	+ 0·8	1	2	0	0	0	0	6	5	17	4	8	5	3	1	2	2	2	4	Dera Ismail Khan
																														Baluchistan
3·4	− 0·1	2·8	0·99	+ 0·27	0·42	16	2	− 0·1	2·8	+ 1·0	0	0	0	1	0	1	0	0	29	3	1	1	1	1	1	4	1	18	Fort Sandeman
3·0		2·9	0·10	− 0·66	0·10	15	1	− 0·9	4·5		0	1	0	0	0	2	24	2	2	1	1	5	6	9	1	4	3	1	Loralai
3·2	0	2·7	0	− 0·44	0		0	− 1·1	2·7	+ 0·3	4	1	1	1	0	0	0	5	19	1	0	3	8	6	2	3	2	6	Sibi
4·5	+ 0·1	4·6	1·16		0·36	15	5		5·6	+ 3·1	4	3	2	9	8	2	0	0	3	10	1	0	0	1	5	4	9	1	Quetta
5·2	+ 0·9	4·8	5·40	+ 3·76	1·99	12	8	+ 3·6	4·6	+ 0·3	2	3	3	11	1	3	1	1	6	1	2	1	2	3	9	4	8	1	Chaman
2·9	− 0·8	3·1	0·55	− 0·76	0·32	23	2	− 1·5	6·7	+ 2·4	1	0	1	2	21	4	0	2	0	6	0	0	0	5	10	3	7	0	Kalat
2·8	− 0·9	4·0	0·12	− 0·76	0·07	13	0	− 2·1	4·6	+ 1·4	8	9	2	0	1	0	1	0	10	1	6	10	2	3	4	3	1	1	Dalbandin
1·1	− 2·1	2·1	0	− 0·89	0		0	− 2·0	5·7	+ 0·1	11	10	1	1	0	1	0	7	0	3	1	2	9	6	1	2	6	1	Nokkundi
1·3	− 1·0	1·0	0	− 0·26	0		0	− 1·0	2·1	+ 0·1	5	1	0	0	0	0	2	5	18	3	0	1	1	8	8	1	1	8	Las Bela
0·7	− 2·5	0·4	0	− 1·55	0		0	− 1·8	4·0	− 0·6	1	0	1	0	0	0	3	0	26	0	0	5	0	3	0	15	2	6	Ormara
																														Pasni (*R*)
2·2	− 1·2	2·5	0·02	− 0·81	0·02	22	0	− 1·9	6·5	+ 1·4	1	14	11	0	0	0	0	1	4	11	0	0	0	1	10	5	4	0	Panjgur
2·9		2·5	0		0		0		7·4		10	6	2	0	0	0	0	9	4	2	2	0	7	4	3	8	5	0	Jiwani

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.)

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad ...	183	1011·6		1009·5	74·4		80	23	44·5		35	31	47·0	73·0	41·9	56·5	6·9		8·2	62		30
Sukkur ...	221	1010·2	− 0·1	1008·0	75·3	+ 3·0	82	23	46·0	+ 1·0	39	31	49·2	72·3	44·6	54·9	8·1	+0·7	6·8	68	+ 6	25
Pad Idan ...	150	1012·8		1010·4	75·8		84	24	39·0		34	2, 7, 8	41·7	74·4	39·0	56·2	7·0		7·5	77		24
Umarkot ...	55	1014·9		1012·2	80·3		87	24	45·3		40	1, 5, 6	47·6	78·9	43·4	62·9	7·9		12·5	67		38
Hyderabad ...	96	1014·3	− 0·1	1012·2	77·5	+ 1·7	85	24, 25	49·0	− 1·6	41	7, 8	51·2	75·8	45·3	56·4	7·6	−0·6	6·8	60	− 1	22
Karachi (Manora)...	13	1016·9	− 0·1	1014·9	77·1	+ 1·6	84	13	57·9	+ 0·5	52	31	60·2	74·4	53·8	62·8	11·2	+0·8	14·4	63	0	50
Badin ...	31	1016·6	+ 0·4	1014·1	81·1	+ 4·8	87	14, 23	45·4	− 1·8	39	5, 6, 7	47·0	79·1	42·9	58·8	7·7	0	7·7	68	+ 9	23
Rajputana, West																						
Sri Ganganagar ...	580	997·2		995·9	70·9	+ 3·1	79	25	37·1	− 1·0	38	3	40·0	70·1	38·4	57·0	7·2	+0·2	10·1	85	+ 7	40
Bikaner ...	734	991·0	− 0·5	989·0	76·7		88	22	38·8		31	3, 4, 6	41·9	74·8	37·4	55·8	5·6		6·7	62		23
Phalodi ...	783	989·4		987·5	76·6		88	22	44·2		38	4 days	46·7	75·6	41·7	58·7	6·8		9·3	63		31
Jodhpur ...	728	991·6	+ 1·8	989·1	79·5	+ 3·2	89	21, 22	43·7	− 4·9	37	2, 3	50·1	77·8	42·0	56·0	5·4	−1·1	5·4	45	− 5	17
Barmer ...	638	994·5	+ 0·2	992·0	80·1	+ 3·7	90	21	49·7	− 0·3	43	1, 16	52·8	78·3	44·7	57·7	6·4	−0·9	7·1	48	− 6	21
Rajputana, East																						
Jaipur ...	1,431	967·6	+ 0·1	965·6	77·1	+ 3·9	85	23	45·1	− 1·7	35	6	48·0	74·9	42·3	55·5	6·6	−1·2	6·4	59	0	21
Ajmer ...	1,593	961·9	+ 0·1	959·4	76·0	+ 3·3	84	22	42·4	− 3·3	34	5 days	47·8	73·8	42·4	56·7	7·1	−0·7	8·8	63	+ 4	31
Kotah ...	843	988·1	+ 0·2	985·2	80·5	+ 3·4	90	23	49·0	− 2·1	40	7	50·9	78·0	46·5	58·5	8·9	0	8·0	69	+ 9	25
Brijnagar ...	1,053	980·1	0	977·1	80·3	+ 2·4	89	23	43·6	− 4·3	37	6, 7, 8	48·5	79·0	44·4	57·9	8·1	−0·4	7·0	71	+10	21
Rajsamand ...	1,850	952·5		950·4	76·7		85	4 days	52·3		43	8	54·8	73·1	49·1	56·6	9·3		8·3	66		33
Gujarat																						
Deesa (R) ...	466																					
Bhuj ...	343	1005·1	+ 0·6	1002·6	81·3	+1·9	89	13,14,22	50·0	− 2·3	43	5	52·3	79·8	46·8	57·9	8·4	−1·3	6·6	63	+14	19
Dwarka ...	37	1015·6	+ 0·4	1013·4	78·2	+ 0·3	86	13	58·7	− 0·8	53	4	60·8	74·7	56·4	61·3	13·6	−0·1	12·8	74	+ 4	44
Jamnagar ...	60	1016·2	+ 1·6		79·0	− 0·1	86	21, 22	54·0	+ 1·6	45	7	59·6		54·0		11·7	+0·9		64	0	
Rajkot ...	432	1001·5	+ 0·6	998·2	84·1	+ 0·8	93	21	50·3	− 0·7	43	6 days	52·4	82·9	46·1	59·0	7·7	−0·5	6·1	59	+ 6	17
Veraval ...	26	1014·8	− 0·1	1012·1	84·5		93	22	55·1		43	17	57·7	77·1	50·5	68·6	9·4		19·9	58	+ 5	63
Surat ...	39	1014·7	+ 0·6	1012·3	90·7	+ 3·9	97	22	58·4	+ 0·6	53	3	64·2	85·5	58·1	72·2	13·8	+1·6	21·0	67	+ 5	51
Bhavnagar ...	55	1014·8	+ 0·6	1011·4	85·2	+ 1·2	92	21	51·0	− 3·0	43	3, 8	54·1	83·5	47·0	61·6	7·8	−0·8	8·7	55	+ 6	55
Ahmedabad ...	163	1011·2	+ 0·4	1008·2	85·1	+ 0·3	92	21,22,23	57·4	− 0·2	52	16, 17	59·1	83·2	50·7	62·0	8·7	+0·2	9·2	52	+ 5	24
Dohad ...	1,093	979·2		974·4	84·6	+ 0·5	90	15,24,30	51·9	− 0·1	40	7	54·6	82·5	47·4	61·8	7·9	−1·4	9·5	55	− 9	24
Baroda ...	115	1012·3		1009·2	88·2	+ 1·9	95	23	48·8	− 0·8	40	7, 8, 9	51·2	84·9	48·5	65·8	10·3	+0·9	13·3	82	+21	32
Central India, West																						
Neemuch ...	1,626	960·9	+ 0·5	958·4	79·7	+ 2·6	87	14,23,24	47·5	− 1·1	38	7	50·9	78·1	43·9	56·7	7·0	−1·3	7·1	55	− 3	21
Indore ...	1,823	953·5	+ 0·3	950·9	81·7	+ 2·2	88	4 days	47·0	− 2·8	36	7	49·0	80·8	44·8	57·7	8·4	−1·2	7·0	71	+ 9	19
Bhopal ...	1,643	960·1	+ 0·2	957·5	81·3	+ 2·0	89	24, 25	48·5	− 1·3	37	6, 7	51·8	79·5	46·1	58·3	8·3	−0·6	8·1	64	+ 7	22
Guna ...	1,571	962·8	+ 0·4	960·4	80·5	+ 3·4	89	25	43·6	− 2·1	33	7, 8	46·5	78·6	41·8	57·2	7·1	−1·2	7·4	66	+ 1	22
Gwalior ...	681	993·7		991·0	77·9		88	24	43·0		33	1, 4	47·8	74·8	42·7	56·5	7·0		7·4	63		25
Madhosagar ...	757	991·0		988·3	79·3		91	24	50·5		45	5 days	53·2	75·9	47·5	56·6	8·6		7·0	62		23
Central India, East																						
Nowgong ...	750	991·5	+ 0·5	988·3	78·8	+ 3·9	90	16	42·5	− 4·1	33	4 days	44·9	77·3	42·2	58·0	7·9	−2·2	7·8	79	0	24
Sutna ...	1,041	980·9	+ 0·3	978·2	79·7	+ 4·7	90	16, 27	43·9	− 4·2	34	1, 7	47·0	76·1	43·7[a]	58·3	8·3[a]	−2·0	8·7	78[a]	+ 7	25
Umaria ...	1,506	964·5		961·6	80·5	+ 3·5	89	16	43·3	− 3·2	33	6, 7	50·0	76·4	45·6	57·4	8·7	−1·4	8·4	70	− 1	28
Berar																						
Akola ...	925	984·3	+ 0·5	980·4	88·3	+ 2·2	94	29, 31	51·8	− 3·1	41	7	54·5	86·0	47·1	63·6	7·8	−2·3	10·0	51	− 6	23
Amraoti ...	1,213	974·6	+ 0·7	971·3	85·4	+ 0·6	92	28	57·9	− 1·2	48	8	62·1	84·5	51·7	62·7	8·5	−1·9	9·6	44	− 8	23
C. P., West																						
Khandwa ...	1,044	980·4	+ 0·6	976·0	87·3	+ 2·5	94	4 days	50·1	− 2·5	35	7	56·6	84·7	47·4	60·4	7·0	−2·5	7·0	45	−14	1
Hoshangabad ...	992	982·5	+ 0·1	978·6	81·5	+ 1·1	89	5 days	52·1	− 2·1	42	7, 8	55·6	80·7	48·9	60·0	8·8	−1·3	8·4	59	0	2
Saugor ...	1,808	955·1	+ 1·2	952·4	78·6	+ 1·9	88	16	50·6	− 1·9	44	6	60·3	75·5	48·3	58·8	6·7	−1·7	10·2	38	−17	2
Jubbulpore ...	1,289	972·4	+ 0·8	969·4	82·5	+ 5·1	91	4 days	45·2	− 2·7	34	7	50·2	79·8	46·3	60·5	9·0	−1·9	9·3	73	− 1	2
Seoni ...	2,027	946·9	+ 0·5	944·3	80·5	+ 1·7	89	25, 26	49·7[c]	− 2·2	40	7, 8	54·7	79·1	48·2	58·7	8·9	−1·7	8·7	59	− 5	2
Nagpur ...	1,022	981·3	+ 0·4	977·7	85·2	+ 1·5	94	27	54·8	− 2·9	45	7	59·0	83·1	50·9	61·5	9·1	−2·1	9·0	53	− 6	2
C. P., East																						
Pendra ...	2,040	946·6	+ 0·2	943·8	77·3	+ 2·7	86	16	50·6	0	41	7, 8	59·0	73·6	49·8	55·9	8·5	−2·4	8·1	50	+19	2
Champa ...	878	989·2		985·6	82·3		90	26,27,28	53·2		46	1, 6, 7	56·9	80·1	50·9	60·3	10·1		9·0	63		2
Raipur ...	970	983·6	+ 0·9	980·6	82·2	+ 0·6	90	26,27,28	53·8	− 2·0	44	7	59·5	80·5	52·9	63·0	10·8	−1·5	11·7	65	− 3	3
Titilagarh ...	691	992·4		989·3	83·0		92	28	51·3		44	7, 8	55·4	80·6	51·9	61·6	11·6		10·2	78		2
Kanker ...	1,818	972·5	+ 1·6	968·1	81·7	− 0·9	88	16,17,26	48·0	− 4·3	39	7, 8	55·3	79·2	50·5	60·1	10·4	−2·5	9·1	70	− 4	2
Chanda ...	634	994·8	+ 0·6	990·9	84·6	− 0·6	91	27,28,29	50·3	− 5·1	40	8	56·3	82·9	53·0	64·3	12·2	−1·9	12·2	80	+ 9	3
Jagdalpur ...	1,815	954·3	+ 0·4	950·6	79·7	− 2·1	85	4 days	44·4	− 6·0	37	7, 8	53·2	78·4	50·2	59·1	11·2	−3·2	9·3	82	− 1	2

(R)—Register not received. a—Mean for 30 days. c—Mean for 28 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
1·9		1·9	0		0		0		4·1		1	0	3	2	3	0	4	8	10	1	2	3	4	1	1	3	11	5	Jacobabad
1·4	−0·6	0·8	0	− 0·18	0		0	− 0·4	2·8	0	4	8	6	7	0	0	1	1	4	6	8	1	1	3	1	1	4	6	Sukkur
1·3		0·7	0		0		0		4·1		4	2	0	0	0	0	0	3	22	7	3	0	0	3	1	0	2	15	Pad Idan
1·5		1·0	0		0		0		4·8		12	7	1	1	4	2	0	1	3	13	4	0	0	0	2	4	7	1	Umarkot
1·3	−1·0	0·6	0	− 0·17	0		0	− 0·5	3·9	− 0·2	16	3	0	0	0	2	0	4	6	13	9	0	0	0	2	2	2	3	Hyderabad
1·1	−1·8	1·0	0	− 0·46	0		0	− 1·0	6·2	0	3	15	6	0	0	1	1	5	0	1	3	4	2	4	12	5	0	0	Karachi (Manora)
0·6	−1·6	0·3	0	− 0·15	0		0	− 0·4	4·5		14	3	0	0	0	4	3	3	4	13	8	1	1	1	1	3	3	0	Badin
																													Rajputana, West
1·3	−2·7	0·9	0	− 0·45	0		0	− 1·3	2·3	− 1·2	5	1	4	1	3	4	0	2	11	4	0	1	0	1	3	1	10	11	Sri Ganganagar
0·4	−2·4	0·5	0	− 0·27	0		0	− 0·8	1·5	− 1·5	0	11	0	0	0	1	0	0	19	2	15	0	0	0	2	0	8	4	Bikaner
1·3		1·0	0	− 0·14	0		0	− 0·5	5·0		3	1	1	8	8	3	0	1	6	7	7	1	2	1	5	2	4	2	Phalodi
0·8	−2·2	0·6	0	− 0·15	0		0	− 0·3	2·4	− 4·5	2	21	0	0	1	1	0	0	6	2	7	4	1	0	3	6	4	4	Jodhpur
0·5	−2·1	0·5	0	− 0·18	0		0	− 0·4	4·1	− 0·6	1	0	0	0	0	2	2	18	8	3	9	1	0	0	4	5	4	5	Barmer
																													Rajputana, East
0·3	−2·4	0·4	0	− 0·44	0		0	− 1·0	2·8	− 0·7	5	6	12	1	0	0	0	0	7	8	1	1	0	1	4	7	6	3	Jaipur
0·2	−2·2	0·4	0	− 0·37	0		0	− 1·0	1·3	− 0·3	1	1	0	0	0	1	1	0	27	0	3	0	1	0	8	9	1	9	Ajmer
0·3	−1·9	0·8	0	− 0·24	0		0	− 0·6	1·2	− 0·1	0	1	0	1	1	5	1	4	18	3	4	4	0	0	2	2	8	8	Kotah
0·5	−1·6	0·5	0	− 0·28	0		0	− 0·7	1·6	− 0·4	1	1	0	0	0	0	0	1	28	8	7	1	0	0	0	6	1	8	Brijnagar
0·5		0·7	0		0		0		4·1		11	3	0	0	1	0	4	8	4	8	0	1	6	2	0	3	2	9	Rajsamand
																													Gujarat
																													Deesa (*R*)
0·2	−1·4	0·2	0	− 0·08	0		0	− 0·2	3·0	− 1·1	0	1	0	0	3	0	0	0	27	13	6	0	0	0	0	5	3	4	Bhuj
0·5	−1·5	0·3	0	− 0·10	0		0	− 0·3	6·7	− 1·5	9	9	2	1	0	0	2	2	6	3	7	1	0	0	0	5	15	0	Dwarka
0·8	−0·5		0	− 0·05	0		0	− 0·1	4·6	− 1·4	2	3	3	2	0	0	1	0	20										Jamnagar
0·5	−1·4	0·4	0	− 0·04	0		0	− 0·1	4·5	+ 0·4	1	3	7	2	1	1	0	2	14	9	9	3	1	1	1	0	7	0	Rajkot
0·7	−1·4	0·4	0	− 0·04	0		0	− 0·1	9·4		12	14	0	0	0	0	0	5	0	0	0	0	0	1	7	14	9	0	Veraval
0·5	−1·0	0·4	0	− 0·11	0		0	− 0·2	2·8	0	3	9	8	1	0	0	0	3	7	2	1	0	0	0	1	4	10	13	Surat
0·7	−1·0	0·3	0	− 0·09	0		0	− 0·1	3·2	− 0·4	0	0	0	0	0	5	16	2	8	6	9	11	1	2	0	1	1	0	Bhavnagar
0·5	−1·1	0·7	0	− 0·02	0		0	− 0·1	4·0	+ 0·3	4	11	8	1	0	1	2	2	2	3	7	4	0	1	1	3	7	5	Ahmedabad
0·7	−1·2	0·6	0	− 0·09	0		0	− 0·2	4·9	+ 2·4	2	4	14	2	7	1	0	1	0	6	6	3	2	4	2	8	0	0	Dohad
0·5	−0·7	0·3	0	− 0·06	0		0	− 0·1	2·0	− 0·7	2	13	1	0	0	1	0	0	14	5	6	0	0	0	2	4	6	8	Baroda
																													Central India, West
1·0	−0·9	0·9	0	− 0·20	0		0	− 0·4	3·6	− 0·4	1	17	3	0	1	1	0	1	7	0	16	1	0	0	3	3	0	8	Neemuch
0·3	−1·8	0·5	0	− 0·24	0		0	− 0·5	1·5	− 0·5	0	2	0	0	0	0	0	0	29	1	9	0	2	0	7	2	4	6	Indore
0·3	−2·0	0·4	0	− 0·24	0		0	− 0·8	1·4	− 0·7	0	1	0	0	0	0	1	0	29	2	5	2	0	0	3	5	3	11	Bhopal
0·5	−1·3	0·5	0	− 0·26	0		0	− 1·2	2·0	− 0·1	2	0	5	6	0	0	0	0	18	10	2	2	1	1	1	9	3	2	Guna
0·8		0·9	0		0		0		1·6		1	1	0	0	1	0	0	1	27	12	3	1	1	1	0	0	5	8	Gwalior
0·6		1·0	0		0		0		3·2		1	1	0	2	2	21	1	0	3	5	8	1	1	1	1	1	12	1	Madhosagar
																													Central India, East
0·4	−2·3	0·5	0	− 0·59	0		0	− 1·5	1·3	+ 0·2	1	1	0	1	2	3	1	1	21	13	4	3	0	0	0	0	7	4	Nowgong
0·4	−2·1	0·3	0	− 0·83	0		0	− 1·8	1·6	− 0·5	1	0	0	0	0	0	5	2	23	7	5	1	0	0	0	1	10	7	Sutna
0	−3·1	0·2	0	− 1·01	0		0	− 2·1	1·9	− 0·2	0	0	0	0	0	0	0	1	30	0	0	0	0	0	0	0	0	31	Umaria
																													Berar
0	−2·1	0	0	− 0·35	0		0	− 0·7	2·7	0	0	1	0	1	0	0	0	1	28	0	6	0	6	1	0	0	5	13	Akola
0·1	−2·0	0·1	0	− 0·37	0		0	− 0·8	4·8	+ 1·2	0	16	11	3	0	1	0	0	0	1	12	0	8	0	3	0	7	0	Amraoti
																													C. P., West
0	−1·8	0·2	0	− 0·31	0		0	− 0·6	2·0	− 0·7	0	0	0	0	0	0	0	1	30	5	7	3	0	1	4	2	4	5	Khandwa
0·2	−1·9	0·2	0	− 0·40	0		0	− 0·9	2·5	+ 0·4	0	2	11	6	7	1	0	0	4	0	2	12	6	4	1	1	0	5	Hoshangabad
0·7	−1·5	0·6	0	− 0·57	0		0	− 1·3	8·1	+ 4·9	0	5	10	9	1	3	1	2	0	3	8	4	2	0	3	3	3	0	Saugor
0·1	−2·1	0·2	0	− 0·82	0		0	− 1·7	2·0	+ 0·6	0	0	2	22	3	1	0	0	3	6	13	2	2	0	1	1	1	5	Jubbulpore
0	−2·0	0	0	− 0·55	0		0	− 1·2	2·8	+ 0·5	1	8	2	0	1	1	2	0	16	6	9	7	2	4	0	0	1	2	Seoni
0	−2·3	0	0	− 0·37	0		0	− 0·8	2·2	− 1·2	20	3	0	0	0	0	1	7	0	14	5	2	3	1	2	1	3	0	Nagpur
																													C. P., East
0	−2·3	0·2	0	− 0·85	0		0	− 1·7	3·1	+ 0·3	4	2	0	1	2	1	0	4	17	10	3	0	2	2	1	0	10	3	Pendra
0		0·2	0		0		0		3·5		15	1	1	0	0	0	0	12	2	15	1	2	1	2	1	3	4	2	Champa
0	−1·9	0	0	− 0·37	0		0	− 0·8	1·9	+ 0·1	1	1	1	0	1	3	0	0	24	3	6	0	0	0	0	0	0	2	Raipur
0		0	0		0		0		1·1		0	0	1	1	1	1	0	0	27	10	8	2	2	1	0	0	2	6	Titilagarh
1·0	−1·2	1·6	0	− 0·20	0		0	− 0·5	1·4	− 0·4	0	0	0	1	0	0	0	0	30	9	5	1	1	0	0	0	2	13	Kanker
0	−2·0	0·1	0	− 0·31	0		0	− 0·5	2·1	+ 0·5	1	0	9	1	0	0	0	0	20	7	4	12	3	0	0	0	0	5	Chanda
0·6	−1·8	0·2	0	− 0·39	0		0	− 0·7	1·3	0	0	0	0	0	0	0	0	0	31	0	12	0	0	0	0	0	0	19	Jagdalpur

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity millibars.			Maximum temperature, °F				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity %	
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Konkan																					
Dahanu ...	15	1014·5		1012·0	82·0		94	21	60·5		56	13	62·5	76·9	57·0	69·5	13·2		21·0	70	
Bombay ...	37	1013·3	− 0·1	1010·8	85·6	+ 2·4	92	30	65·7	− 1·0	56	18	68·8	79·3	64·0	70·4	18·2	0	21·4	76	+ 3
Alibag ...	23	1014·1	+ 0·3		83·0	+ 0·4	91	28	63·0	− 0·5	59	5 days	66·2		60·0		14·9	− 1·0		69	+ 1
Harnai ...	66	1011·5		1009·1	82·8		92	21, 22	68·9		65	4 days	72·5	79·4	63·9	71·7	16·4		23·1	61	
Ratnagiri ...	211	1007·2	+ 0·6	1004·5	88·6	+ 1·9	96	22	66·0	− 1·1	61	10	70·8	81·5	60·4	70·8	13·5	− 2·5	21·0	52	− 7
Dovgad ...		1010·4		1007·2	86·2		91	21	67·0		62	9	69·9	82·3	63·8	72·1	17·5		22·3	70	
Marmagao ...	202	1008·0	+ 1·1	1004·0	85·9	0	94	21	67·2	− 3·1	64	9, 11	73·6	81·8	64·7	70·8	16·6	− 2·7	20·8	60	− 9
Honavar ...	85	1012·2		1008·2	89·8		97	22	64·8		60	9	68·4	84·4	60·8	71·9	14·8		21·1	62	
Bombay Deccan																					
Jalgaon ...	660	993·3		989·8	87·8		94	25	50·9		38	8	54·6	87·5	47·9	62·5	8·4		8·1	57	
Malegaon ...	1,432	966·7	+ 0·5	963·3	87·4	+ 1·2	93	29, 30	50·6	− 1·8	41	7	54·7	86·0	45·8	60·9	6·4	− 2·7	6·7	45	−10
Ahmednagar ...	2,154	942·1	+ 0·3	938·8	86·6	+ 2·1	92	30	52·0	− 1·2	43	8	55·7	83·9	48·3	63·1	8·6	− 1·2	11·3	55	+ 5
Poona ...	1,834	952·8	+ 0·5	949·2	87·9	+ 1·4	93	25	50·4	− 2·6	43	8, 10	52·4	85·8	49·3	62·1	10·7	0	9·0	80	+11
Sholapur ...	1,570	962·1	+ 0·8	958·3	87·5	+ 0·1	93	30	55·2	− 4·1	43	10	61·5	86·4	49·9	61·0	7·7	− 3·2	8·0	41	−10
Miraj ...	1,817	953·1	0	949·0	88·0	+ 1·8	93	30, 31	54·4	− 3·2	46	8, 9	58·5	86·4	50·9	66·2	9·7	− 2·8	13·8	59	− 3
Bijapur ...	1,950	948·7	+ 0·3	945·3	85·6	− 0·6	90	5 days	55·6	− 4·6	47	9, 10	60·5	84·6	51·7	62·6	9·6	− 3·7	10·5	53	−10
Belgaum ...	2,562	928·3	− 0·4	925·3	84·4	+ 0·5	88	29,30,31	54·4	− 3·3	45	8	59·7	82·8	51·2	58·8	9·2	− 3·4	6·7	55	−10
Gadag ...	2,131	942·8	+ 0·5	939·5	85·7	+ 0·4	90	4 days	59·1	− 2·4	52	27	65·9	84·0	55·3	61·1	10·4	− 3·5	9·1	47	−18
Hyderabad, North																					
Aurangabad ...	1,905	951·2	+ 0·7	947·9	86·0	+ 1·3	91	28, 29	56·2	− 0·5	45	7	60·5	84·5	50·6	64·5	8·7	− 1·0	12·6	48	− 2
Parbhani ...	1,350	968·5		965·0	86·6		92	27,28,29	52·9		43	8, 9	58·2	84·7	50·4	63·6	9·0		10·9	54	
Bidar ...	2,178	940·6		938·0	82·4	− 1·3	89	22	61·0	+ 0·1	54	8	64·6	80·6	60·5	71·9	16·4	+ 2·1	23·0	79	+16
Nizamabad ...	1,250	972·6	+ 0·3	969·3	84·7	− 1·5	91	27, 28	53·9	− 3·7	44	9	57·5	83·2	52·5	60·0	11·2	− 2·8	7·1	70	+ 4
Peddapalli ...	755	989·8			84·6		92	31	55·4		48	10	75·2		64·2		15·4			52	
Hyderabad, South																					
Gulbarga (R) ...	1,503																				
Raichur ...	1,311	970·6	+ 0·5	966·8	84·8	− 2·0	90	28,29,30	60·6	− 4·1	52	7, 8	65·5	84·1	57·4	63·1	12·5	− 3·4	10·3	59	− 8
Hyderabad (Begumpet)	1,778	955·1	+ 0·6	951·8	85·3	+ 0·6	92	29	51·9	− 6·8	43	8	56·2	81·4	53·4	64·6	12·6	− 3·0	13·5	83	+ 5
Hanamkonda ...	881	985·8	+ 0·1	982·2					57·3	− 4·6	49	8	59·9	83·2	55·6	62·1	13·2	− 4·3	9·3	75	− 1
Khammameth ...	367	1003·8		999·5	87·8		94	5 days	56·5		49	8	61·9	85·3	57·6	64·3	14·3		11·1	75	
Mysore																					
Chitaldrug ...	2,405	938·3	+ 0·4	929·9	82·8	− 2·0	88	29	59·9	− 2·7	54	10, 11	64·2	81·5	56·0	59·7	11·8	− 3·4	8·1	59	− 6
Hassan ...	3,149	909·2		905·6	82·1	− 0·7	86	17,18,30	53·8	− 3·2	50	22, 31	63·2	80·0	54·9	57·7	10·5	− 5·2	7·6	57	−18
Bangalore ...	3,021	913·1	+ 0·1	909·9	80·7	+ 0·4	86	30	55·4	− 1·9	51	4 days	60·6	78·0	55·4	57·3	12·7	− 3·3	7·3	72	− 9
Mysore ...	2,518	929·6	+ 0·3	925·9	81·6	− 2·6	87	30	57·2	− 3·6	55	4 days	61·7	81·7	55·8	60·5	12·4	− 4·1	8·4	71	− 3
Malabar																					
Mangalore ...	72	1011·6	+ 0·4	1007·8	88·8	− 0·3	94	23	67·4	− 3·2	63	11	70·9	83·7	64·2	72·1	17·3	− 3·0	21·4	67	− 4
Calicut ...	27	1013·0	+ 0·6	1009·0	87·0	− 0·9	89	19, 24	66·1	− 2·8	66	6 days	72·1	85·7	67·8	78·0	20·9	− 1·9	28·9	80	− 1
Palghat ...	319	1003·5		998·8	90·3		96	30	68·8		60	29	73·1	88·1	65·1	67·8	17·3		13·7	63	
Cochin ...	10	1013·5	+ 0·7	1009·4	85·6	− 1·3	89	20, 29	69·6	− 3·9	67	7, 30	72·1	83·6	66·8	72·6	19·7	− 2·2	22·0	74	+ 1
Alleppey ...	12	1013·0		1009·3	87·7		99	22, 23	70·0		66	6	75·0	84·0	69·3	75·0	22·3		25·2	76	
Trivandrum ...	200	1006·1	+ 0·4	1002·7	88·2		92	13,14,30	69·3		66	3	72·3	83·7	67·1	72·0	20·2	− 3·3	21·3	75	− 5
Madras, Southeast																					
Pamban ...	37	1013·2	+ 0·6	1010·2	81·9	− 0·7	83	8 days	74·2	− 0·3	73	4 days	76·7	77·8	72·9	73·9	25·5	− 1·5	26·4	82	− 4
Madura ...	437	999·7	+ 0·3	995·5	86·5	+ 0·7	91	30	66·2	− 2·2	62	4 days	71·1	84·6	65·9	68·5	19·3	− 3·0	16·3	74	− 8
Negapatam ...	31	1013·7	+ 0·4	1011·1	80·3	− 2·0	82	2, 6	69·1	− 2·7	65	29	70·7	78·3	67·1	70·6	20·9	− 3·6	21·9	82	0
Trichinopoly* ...	295	1005·2	+ 0·4	1001·4	86·5	− 0·8	92	30	66·0	− 2·2	60	28	70·0	84·6	65·1	68·1	18·7	− 3·7	15·7	76	− 3
Coimbatore ...	1,341	969·0	+ 0·3	965·0	84·1	− 1·9	89	19, 30	61·7	− 3·2	58	26, 30	64·9	82·4	61·2	64·6	16·7	− 3·8	12·4	79	− 4
Salem ...	913	983·7	+ 0·2	979·1	88·2	+ 0·1	94	30	62·6	− 2·4	57	30	65·3	86·1	60·6	66·4	15·9	− 4·2	13·0	76	− 3
Cuddalore ...	39	1014·0	+ 0·4	1011·1	81·2	− 1·5	85	29	65·6	− 3·3	61	28, 29	68·2	78·4	65·5	70·1	20·1	− 3·9	21·0	86	− 1
Vellore ...	703	991·5	+ 0·6	987·5	83·7	− 0·2	89	29	59·7	− 4·5	53	31	63·3	82·1	60·8	67·0	17·0	− 3·7	15·5	64	− 5
Madras ...	51	1014·0	+ 0·5	1010·9	82·3	− 3·0	89	29	65·1	− 2·0	60	9	68·8	78·7	65·2	68·0	19·4	− 4·4	18·4	82	− 5
Madras, Deccan																					
Cuddapah ...	428	1001·5	+ 0·8	996·9	88·0	− 0·1	96	29	62·0	− 3·7	56	26	69·7	84·8	63·5	67·5	17·1	− 3·1	14·8	69	− 8
Bellary ...	1,473	964·9	+ 0·5	960·6	86·4	− 1·4	91	4 days	60·3	− 2·0	55	9, 10	64·6	85·5	55·7	62·2	11·0	− 4·3	8·3	54	−13
Kurnool ...	923	984·3	+ 0·8	979·8	87·8	− 0·6	94	30	55·5	− 6·1	48	9	59·1	86·6	54·5	64·2	12·3	− 3·9	10·1	72	0
Rentichintala ...	848	1004·5		1000·3	87·7	+ 0·5	95	29	57·2	− 4·5	51	8, 9	62·6	85·9	56·8	64·4	12·5	− 4·7	10·7	68	− 4

* Trichinopoly pressure and cloud refer to aerodrome site Hb 295 ft. other elements refer to cantonment site.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Konkan
0·2		0·3	0		0		0		7·8		4	5	15	6	0	0	0	0	1	18	0	0	0	0	0	2	11	0		Dahanu
0·2	− 1·4	0·2	0	− 0·14	0		0	− 0·2	5·0	− 1·6	5	13	9	1	0	0	0	0	3	13	0	0	0	0	0	0	18	0		Bombay
0·3	− 1·6		0	− 0·05	0		0	− 0·2	2·7	− 1·9	2	6	9	1	0	0	0	0	13											Alibag
0		0·1	0		0		0		6·4		2	7	10	4	1	0	3	4	0	3	0	0	0	0	3	11	14	0		Harnai
0	− 0·9	0	0	− 0·08	0		0	− 0·1	5·7	− 0·1	3	8	17	1	0	0	0	1	1	0	0	0	0	0	2	9	20	0		Ratnagiri
0·3		0·6	0		0		0				0	5	26	0	0	0	0	0	0	1	0	0	0	0	0	13	17	0		Devgad
0·5	− 1·4	0·8	0	0	0		0	0	6·3	+ 0·7	0	2	17	12	0	0	0	0	0	0	0	0	0	0	6	17	8	0		Marmagao
1·3		1·1	0	− 0·05	0		0	− 0·1	3·2		0	2	21	5	0	0	0	0	3	0	0	1	1	0	2	18	9	0		Honavar
																														Bombay Deccan
0·1		0·1	0	− 0·34	0		0	− 0·6			0	3	18	7	0	0	2	1	0	2	5	17	2	1	0	2	2	0		Jalgaon
0	− 1·8	0·1	0	− 0·17	0		0	− 0·3	2·9	− 0·7	1	0	0	0	0	0	16	4	10	3	5	4	0	6	3	4	1	5		Malegaon
0	− 1·6	0	0	− 0·21	0		0	− 0·4	3·5	− 0·2	0	0	0	0	0	0	0	0	31	0	14	0	8	0	4	0	3	2		Ahmednagar
0·1	− 1·6	0·1	0	− 0·06	0		0	− 0·2	1·4	− 2·3	0	0	0	0	0	0	0	0	31	1	1	12	1	0	0	0	1	15		Poona
0	− 1·6	0·3	0	− 0·15	0		0	− 0·3	5·7	0	1	4	5	10	1	0	0	0	10	1	8	9	9	0	1	0	0	3		Sholapur
0·2	− 1·9	0·1	0	− 0·01	0		0	− 0·1	5·5	+ 1·1	0	4	9	0	0	0	0	0	18	0	7	13	3	1	1	0	1	5		Miraj
0·5	− 1·4	0·3	0	− 0·18	0		0	− 0·2	1·1	− 1·7	4	2	7	6	7	5	0	0	0	0	18	0	4	0	0	0	1	8		Bijapur
0	− 1·9	0·1	0	− 0·12	0		0	− 0·2	3·7	+ 0·9	2	10	14	2	0	0	3	0	0	0	10	16	2	0	0	3	0	0		Belgaum
3·0	+ 1·3	2·3	0	− 0·17	0		0	− 0·2	5·3	+ 0·7	1	7	13	10	0	0	0	0	0	1	16	12	2	0	0	0	0	0		Gadag
																														Hyderabad, North
0	− 2·0	0	0	− 0·29	0		0	− 0·5	4·3	− 0·3	0	12	13	1	0	0	0	2	3	2	1	15	0	5	1	4	1	2		Aurangabad
0		0·1	0	− 0·36	0		0	− 0·7			7	4	5	4	0	1	0	5	5	6	12	10	1	0	0	1	0	1		Parbhani
0·3	− 2·3	0·4	0	− 0·22	0		0	− 0·5	7·2	+ 0·6	0	0	18	5	3	2	0	0	3	1	16	11	1	0	1	0	1	0		Bidar
0	− 1·8	0·2	0	− 0·20	0		0	− 0·4	2·9	+ 0·8	1	0	1	2	1	0	0	2	24	11	16	1	2	0	0	0	0	1		Nizamabad
0			0		0		0		2·8		13	3	1	2	4	3	2	3	0											Peddapalli
																														Hyderabad, South
																														Gulbarga (*R*)
0·5	− 1·4	0·5	0	− 0·13	0		0	− 0·2	5·9	+ 0·5	0	2	4	16	2	0	0	0	7	0	10	10	10	1	0	0	0	0		Raichur
0·2	− 2·6	0·4	0	− 0·31	0		0	− 0·5	4·0	+ 0·8	1	0	2	1	0	0	0	4	23	0	8	19	2	1	0	0	0	1		Hyderabad(Begumpet)
0·3	− 3·0	0·4	0	− 0·40	0		0	− 0·7	2·9	− 0·7	2	1	0	3	9	2	2	0	12	10	15	2	1	1	0	0	1	1		Hanamkonda
0·5		0·5	0		0		0		1·9		16	0	1	0	0	0	0	0	14	7	3	15	0	2	0	0	0	4		Khammameth
																														Mysore
1·9	− 0·8	1·8	0	− 0·25	0		0	− 0·3	6·2	+ 1·6	0	0	17	7	0	0	0	0	7	0	10	19	1	0	0	0	0	1		Chitaldrug
1·5	− 1·6	1·0	0	− 0·17	0		0	− 0·3	3·6	+ 0·5	0	6	13	7	0	0	0	0	5	0	13	12	6	0	0	0	0	0		Hassan
2·9	− 0·8	1·5	0·01	− 0·23	0·01	21	0	− 0·5	6·5	+ 1·4	0	4	25	2	0	0	0	0	0	0	10	19	2	0	0	0	0	0		Bangalore
2·4	− 1·0	3·0	0	− 0·14	0		0	− 0·3	7·6	+ 1·7	5	23	2	0	1	0	0	0	0	2	16	11	1	0	0	0	1	0		Mysore
																														Malabar
1·5	− 1·0	1·4	0	− 0·11	0		0	− 0·2	5·2	+ 1·6	0	1	29	1	0	0	0	0	0	3	0	1	0	0	5	6	16	0		Mangalore
3·3	+ 0·6	3·4	0	− 0·35	0		0	− 0·6	6·3	+ 1·1	0	13	17	1	0	0	0	0	0	0	0	0	0	0	2	25	4	0		Calicut
1·5		2·8	0		0		0		7·5		0	0	20	10	0	0	0	0	1	0	5	18	6	1	1	0	0	0		Palghat
3·3	+ 0·9	3·1	0	− 0·89	0		0	− 1·1	5·0	+ 0·9	0	11	17	1	0	0	0	0	2	0	0	0	0	0	8	19	4	0		Cochin
2·6		2·0	0		0		0		5·0		0	0	19	11	0	0	0	0	1	0	0	0	0	0	1	18	12	0		Alleppey
2·5	− 0·8	3·6	0·16	− 0·63	0·16	21	1	− 0·7	3·9	+ 1·1	5	20	5	0	0	0	0	0	1	0	0	0	2	8	14	5	2	0		Trivandrum
																														Madras, Southeast
4·9	+ 0·8	4·5	0·15	− 2·42	0·15	21	1	− 3·0	18·3	+ 8·5	14	11	1	0	0	0	0	5	0	14	10	0	0	0	0	0	7	0		Pamban
3·3	− 1·2	4·0	0·13	− 0·65	0·05	20	0	− 1·5	3·9	− 0·6	10	3	1	0	0	0	0	5	12	1	14	12	0	0	0	0	0	4		Madura
5·3	− 0·1	4·9	0·56	− 2·17	0·36	20	2	− 1·0	10·6	+ 2·7	1	3	0	0	0	0	3	24	0	5	25	1	0	0	0	0	0	0		Negapatam
3·2	− 0·4	4·1	0·45	− 0·54	0·42	21	1	− 0·7	5·1	+ 1·7	11	12	0	0	0	0	1	4	3	2	21	7	0	0	0	0	0	1		Trichinopoly*
2·8	− 1·5	2·4	0·61	− 0·02	0·59	21	1	− 0·1	1·2	− 1·4	0	1	0	0	0	0	0	0	30	0	2	5	3	0	0	0	0	21		Coimbatore
2·2	− 0·9	2·2	0·86	+ 0·57	0·86	21	1	+ 0·3	6·3	+ 2·4	1	13	12	0	0	0	1	0	4	6	7	8	6	0	0	0	0	4		Salem
4·7	+ 0·3	4·7	1·29	− 1·06	0·84	20	2	− 0·4	7·0	+ 2·5	3	1	1	0	0	0	3	23	0	0	26	4	1	0	0	0	0	0		Cuddalore
3·5	0	3·2	1·14	− 0·31	1·02	20	2	− 0·1	4·3	+ 1·9	1	0	0	0	0	2	0	1	27	2	18	8	3	0	0	0	0	0		Vellore
3·9	0	4·0	0·93	− 0·48	0·78	20	2	+ 0·3	10·7	− 0·3	0	5	0	0	0	0	3	29	0	10	15	5	1	0	0	0	0	0		Madras
																														Madras, Deccan
1·4	− 1·4	1·9	0	− 0·39	0		0	− 0·6	4·3	− 2·3	0	0	1	3	0	0	1	0	26	0	0	28	0	0	0	0	0	3		Cuddapah
1·5	− 1·1	0·6	0	− 0·10	0		0	− 0·3	3·1	+ 0·4	1	0	0	1	4	0	0	0	25	0	1	24	3	0	0	0	0	3		Bellary
0·7	− 1·4	0·4	0	− 0·15	0		0	− 0·3	1·8	− 1·1	0	0	0	1	0	0	0	0	30	0	4	12	3	0	0	0	0	12		Kurnool
0·4	− 4·1	0·5	0	− 0·01	0		0	0	2·1	− 1·2	0	1	0	2	1	1	0	0	26	2	9	15	5	0	0	0	0	0		Rentichintala

(*R*)—Register not received.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	* Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Vapour pressure, millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Madras Coast, North																					
Nellore ...	66	1013·8	+0·2	1010·8	85·1	− 0·1	94	29	62·9	− 4·6	59	9	66·9	80·4	64·2	68·0	19·2	−4·0	17·5	86	− 1
Ongole (*R*) ...																					
Masulipatam ...	10	1016·3	+0·4	1012·6	82·9	− 0·1	92	29	62·9	− 3·1	59	9	67·1	79·7	64·2	68·3	18·9	−3·1	18·5	83	− 3
Cocanada ...	26	1015·7	+0·3	1012·4	79·4	− 1·7	91	28	62·5	− 3·9	58	8, 9	66·9	77·7	61·5	69·1	14·6	−5·6	20·2	72	− 6
Vizagapatam ...	126	1012·2	+0·2	1009·0	80·0	− 0·6	87	20	62·3	− 5·1	59	8, 9	67·3	76·6	59·7	66·0	15·9	−3·9	16·8	62	−12
Calingapatam ...	19	1015·6	−0·4	1012·7	80·3	− 1·5	91	27, 28	58·7	− 4·8	55	7, 8, 9	60·6	76·4	57·8	67·7	14·9	−4·3	19·9	84	+ 1
Hill Stations, excluding Kashmir and Baluchistan																					
Shillong ...	4,921	853·2	+0·7	850·5	61·9	+ 1·8	68	31	39·4	+ 0·6	34	5	52·5	53·7	48·0	51·0	9·4	+0·8	11·8	72	− 1
Cherrapunji ...	4,309	871·9	+0·5	869·6	61·7	+ 1·4	66	14	47·5	+ 1·4	41	2	56·2	55·2	49·7	52·0	9·6	−0·1	12·1	62	− 4
Aijal ...	3,599	893·9		892·1	69·2		75	30, 31					58·2	60·9	53·1	56·2	11·8		13·7	72	
Darjiling ...	7,432	777·5	+0·7	775·0	52·3	+ 5·3	59	14	36·7	+ 1·3	32	3, 4	42·1	43·4	38·9	41·3	7·0	0	8·2	76	− 2
Kalimpong ...	3,965	881·6	−1·3	880·6	62·7	+ 3·3	67	24, 31	49·2	+ 3·0	45	7 days	52·6	55·7	49·8	51·7	10·9	+0·9	11·5	81	+ 3
Katmandu ...	4,388	870·7		868·2	68·2	+ 3·6	77	29, 31	33·9	− 2·3	30	1, 2	36·9	63·0	35·5	53·8	6·5	−0·3	10·7	86	− 2
Muktesar ...	7,592	773·1	+0·2	772·3	57·5	+ 7·7	63	4 days	40·0	+ 4·5	34	1,6,17	43·2	51·8	32·8	39·7	1·7	−2·5	2·9	31	−21
Mussooree ...	6,940				57·3	+ 7·8	66	21, 22	41·4	+ 4·5	33	5	46·9	49·9	38·4	43·5	4·9	0	7·3	45	−14
Simla ...	7,224	783·2	+1·6	782·9	53·2	+ 5·7	61	21	40·0	+ 4·6	30	17	43·3	48·9	33·6	39·3	3·1	−0·9	4·8	35	−11
Murree ...	7,113	785·1	+1·0	784·8	47·1	+ 1·9	56	21	34·5	+ 3·8	28	30	37·9	43·6	32·8	37·5	4·6	+0·2	5·5	60	− 2
Wana ...	4,456	863·4		861·9	55·8	+ 2·5	63	6	29·2	+ 2·4	22	6	32·5	53·8	30·3	42·9	4·8	+0·3	5·1	78	− 4
Cherat (*R*) ...	4,272																				
Parachinar ...	5,673	828·3	+0·7	826·7	52·1	+ 2·3	61	21	30·5	+ 1·9	21	27	33·2	48·5	31·3	41·7	5·2	+0·7	6·5	83	+12
Drosh ...	4,723	864·1	+3·6	861·9	47·2	+ 1·5	56	8	33·4	+ 2·0	26	29	36·3	44·3	32·2	36·3	4·5	−0·4	4·1	63	−15
Abu ...	3,945								49·3	− 1·4	43	4 days	53·8	66·0	43·5	50·7	5·1	−0·1	6·5	41	− 6
Pachmarhi ...	3,528	898·3	+0·7	896·8	75·1	+ 3·1	82	15, 31	44·6	− 3·1	31	6, 7	49·4	71·4	44·6	55·6	8·2	−1·6	8·7	69	+ 4
Mahabaleshwar ...	4,534	866·0	+0·7	864·6	76·9	+ 2·5	83	30, 31	57·3	+ 0·2	53	4 days	59·3	70·9	48·5	55·8	7·0	−2·3	8·7	42	−13
Mercara ...	3,781	888·1	+0·4	885·5	75·8	− 1·3	80	16, 30	54·4	− 2·8	49	15	59·0	74·3	53·6	59·0	11·6	−3·5	10·6	69	−12
Ootacamund ...	7,364	781·5	+0·5	780·0	69·8	+ 3·9	75	6, 7	39·1	− 3·9	30	1	45·4	61·9	37·7	51·6	5·0	−2·4	9·2	48	−13
Coonoor ...	5,730	829·0			67·0	+ 0·8	71	17, 30	42·1	− 4·9	35	10	53·2		44·7		7·0	−3·3		53	−15
Kodaikanal ...	7,688	772·4	+0·5	771·0	65·3	+ 3·1	71	8	46·5	− 0·1	40	6	51·7	57·5	40·7	48·8	4·7	−3·1	8·7	39	−19
Ceylon																					
Colombo ...	24	1012·2	+0·4		86·1	− 0·8	89	5 days	70·8	− 1·1	65	29	72·9		69·4		22·7	−2·3		83	− 5
Trincomalee ...	24	1012·8	+0·3	1010·1	78·8	− 3·3	84	21	74·7	+ 0·1	69	29	76·8	77·4	71·5	72·4	23·6	−2·8	24·6	76	−10
Hambantota ...	61	1009·6	−0·4	1006·5	85·4	+ 0·7	89	12	71·0	− 1·3	66	29, 30	73·3	81·7	70·0	74·7	23·2	−1·6	25·8	84	− 4
Nuwara Eliya* ...	6,170	814·8	−0·3		68·3	+ 1·0	73	28, 29	44·6	− 2·8	31	28	51·2		49·2		11·1	−1·3		87	− 4
Afghanistan																					
Jalalabad ...	1,950	949·9		948·5	61·0		69	11, 23	37·5		31	5, 6, 7	40·6	58·7	37·7	50·9	6·5		9·6	76	
Kabul ...	5,955	824·1		823·2	39·4	+ 2·2	49	11	21·9	+ 2·7	9	31	25·8	34·8	23·8	31·1	3·6	+0·8	4·6	74	− 1
Kandahar ...	3,462	909·5		907·7	56·3		68	8	30·1		23	30, 31	34·3	53·1	32·6	44·5	5·6		6·6	87	

* II hr. observations refer to 15-30 hrs. I.S.T. (*R*)—Register not received. (a) - mean of 30 da

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	45	44	45	46	47	48	49	50	51	52		53
																														Madras Coast, North
4·1	−0·1	3·5	0	− 1·31	0		0	− 1·4	3·4	+ 0·6	6	0	1	0	0	0	6	11	7	0	10	14	6	1	0	0	0	0		Nellore
																														Ongole (*R*)
0·1	−2·3	1·0	0	− 0·20	0		0	− 0·3	4·7	+ 0·8	13	4	1	0	0	1	0	9	3	0	0	13	16	1	1	0	0	0		Masulipatam
0·4	−3·0	0·4	0	− 0·28	0		0	− 0·5	6·6	+ 1·1	4	7	0	0	0	0	0	7	13	0	2	3	26	0	0	0	0	0		Cocanada
0·7	−2·5	0·5	0	− 0·43	0		0	− 0·5	1·5	− 1·4	5	2	0	0	0	0	0	1	23	0	6	15	4	4	0	0	0	2		Vizagapatam
2·5	+0·1	2·6	0	− 0·22	0		0	− 0·6	6·3	+ 1·5	2	0	0	0	0	0	14	15	0	0	6	13	7	2	3	0	0	0		Calingapatam
																														Hill Stations, excluding Kashmir and Baluchistan
0·3	−1·6	7·4	0·23	− 0·29	0·14	21	1	− 0·1	1·5	0	2	3	3	3	0	0	2	0	18	8	1	1	0	0	0	0	1	20		Shillong
1·3	−1·2	5·0	0	− 0·75	0		0	− 1·5	3·6	+ 0·1	1	11	15	1	0	1	1	1	0	3	4	2	0	7	7	5	1	2		Cherrapunji
0·3		0·2	0		0		0		4·3		0	2	23	3	0	1	0	1	1	0	1	1	0	0	16	4	9	0		Aijal
3·3	−1·0	6·0	0	− 0·53	0		0	− 1·2			0	0	13	0	0	0	1	0	17	0	0	0	0	0	0	17	2	12		Darjiling
2·2	−1·0	3·0	0	− 0·41	0		0	− 0·9	6·3	− 0·4	0	0	0	0	0	0	0	31	0	0	0	0	31	0	0	0	0	0		Kalimpong
5·8	−0·4	1·0	0	− 0·39	0		0	− 0·8	0·5	− 0·7	0	0	0	0	0	0	0	0	31	5	0	0	0	0	0	1	7	18		Katmandu
1·7	−2·2	1·3	0·07	− 2·09	0·07	16	0	− 3·6	7·4	+ 1·8	0	3	5	0	2	4	7	5	5	0	0	1	1	0	9	16	2	2		Muktesar
3·3	−1·2	2·7	0	− 2·71	0		0	− 5·0	3·3	− 1·1	6	6	0	5	5	0	1	2	6	1	0	0	5	8	8	2	1	6		Mussooree
3·0	−1·7	3·1	0·37	− 2·24	0·23	17	2	− 2·8	1·7	− 2·0	3	2	0	8	4	0	1	0	13	2	0	1	6	8	7	0	0	7		Simla
6·3	+1·5	6·3	1·24	− 2·55	0·44	24	3	− 3·1	10·8	+ 5·1	1	2	11	13	0	0	0	2	2	0	0	9	11	0	0	2	5	4		Murree
3·6	+0·7	4·1	1·71	+ 0·32	0·55	12	5	+ 2·0	2·3		2	0	0	4	4	4	4	2	11	0	0	5	13	8	1	3	1	0		Wana
																														Cherat (*R*)
4·6	+0·5	4·5	3·47	+ 1·44	0·97	26	8	+ 3·4	3·0	+ 1·0	17	0	0	0	0	0	7	0	7	5	1	1	10	8	1	4	0	1		Parachinar
6·2	+1·4	7·3	7·64	+ 6·27	3·19	26	8	+ 4·6	3·1	+ 0·2	0	2	6	5	0	2	1	1	14	0	5	9	5	1	2	1	0	8		Drosh
0·4	−1·7	0·8	0	− 0·26	0		0	− 0·6	2·8	− 0·7	1	0	1	0	2	5	2	3	17	9	3	2	0	4	2	8	0	3		Abu
0·1	−2·3	0·2	0	− 0·64	0		0	− 1·3	1·5	− 0·9	0	0	1	0	0	5	0	2	23	10	2	0	0	1	2	5	10	1		Pachmarhi
0	−1·2	0	0	− 0·14	0		0	− 0·2	4·8	− 1·1	0	11	0	19	0	1	0	0	0	0	6	1	4	1	4	0	7	8		Mahabaleshwar
1·7	−2·6	1·2	0	− 0·16	0		0	− 0·3	6·5	+ 2·5	0	12	13	0	0	0	0	0	6	2	12	13	0	0	1	0	0	3		Mercara
1·6	−1·1	2·7	0·90	− 0·39	0·83	21	1	− 0·8	1·7	− 1·4	0	3	4	1	0	0	0	0	23	1	6	7	0	0	0	0	0	17		Ootacamund
3·1	−1·0		2·63	+ 0·17	2·43	21	2	− 0·7	4·6	+ 1·3	6	0	2	2	2	0	0	0	19											Coonoor
2·5	−1·0	4·4	1·86	− 1·33	1·68	21	2	− 2·0	8·2	− 0·4	0	16	6	5	1	0	0	2	1	0	8	5	8	1	0	2	2	5		Kodaikanal
																														Ceylon
5·0	−0·1		0·36	− 3·43	0·20	18	1	− 4·3			6	20	4	0	0	0	0	0	1											Colombo
6·2	+0·8	6·5	8·46	+ 1·66	2·86	8	6	− 2·1																						Trincomalee
4·9	+0·6	6·0	0·22	− 3·73	0·16	9	1	− 5·0			15	13	1	0	0	0	0	2	0	1	11	9	2	5	3	0	0	0		Hambantota
5·8	−0·2		3·42	− 3·18	1·32	9	5	− 3·6																						Nuwara Eliya
																														Afghanistan
7·1		6·9	1·34		0·50	26	4		2·4		2	0	0	0	0	0	9	4	16	0	2	3	1	0	2	1	8	14		Jalalabad
6·4	+1·8	5·8	2·34	+ 1·05	0·82	13	5	+ 1·9	4·5	+ 1·0	1	1	0	0	8	10	3	2	6	0	1	1	2	6	6	5	2	8		Kabul
5·7		5·9	4·23		1·30	13	7		3·0		0	6	4	2	0	3	0	4	12	0	9	2	5	1	9	0	3	2		Kandahar

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity millibars. Mean 4 hrs. G. M. T.	Departure from normal.	Mean 13 hrs. G. M. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 4 hrs. G. M. T.	Mean 13 hrs. G. M. T.	Wet bulb temperature °F. Mean 4 hrs. G. M. T.	Mean 13 hrs. G. M. T.	Vapour pressure, millibars. Mean 4 hrs. G. M. T	Departure from normal.	Mean 13 hrs. G. M. T.	Relative humidity % Mean 4 hrs. G. M. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Iran																					
Charbar ...	25	1018·4		1015·8					58·7	+ 1·1	45	30	63·3	72·9	59·4	66·6	15·5	+0·9	19·2	77	+ 5
Jask ...	13	1018·7		1016·4	74·2	− 0·3	79	10	61·1	+ 0·6	54	31	64·3	73·0	60·4	66·1	16·1	+1·5	18·7	77	+ 6
Bandar Abbas ...	29	1018·4		1015·7	71·3		79	12	53·9		47	30	58·4	70·5	54·9	63·9	12·7		17·4	78	
Bushire ...	14				62·0	− 2·0	71	7	49·3	− 2·4	40	26	51·5	61·8	49·8	58·7	11·6	−0·9	15·6	87	+ 4
Ispahan (*R*) ...	5,817																				
Meshed ...	3,104	902·3		900·5	40·7	− 3·9	63	2, 3	21·7	− 0·9	−3	29	29·5	36·3	27·6	33·3	4·2	−0·2	5·3	80	− 6
Seistan ...		964·8		961·6	57·4	+ 0·7	69	22	34·3	+ 0·7	21	30, 31	39·1	55·9	36·5	46·8	6·3	+0·3	7·4	80	+ 7
Arabia																					
Bahrain ...	12	1019·2		1017·4	66·1	− 1·5	72	7	56·6	− 0·1	50	19,25,27	59·1	65·1	56·7	59·2	14·6	+0·1	14·5	85	+ 2
Muscat (*R*) ...	15																				
Sharjah ...	18	1018·7		1017·0	74·4	+ 0·4	86	11	54·0	+ 0·3	43	15	58·0	71·6	53·8	61·6	12·5	+0·2	14·2	75	− 3

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—JANUARY 1

STATION.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Mean dry bulb temperature 8 hrs. I. S. T. °F.	Mean wet bulb temperature 8 hrs. I. S. T. °F.	Vapour pressure, millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Relative Humidity % Mean 8 hrs. I. S. T.	Departure from normal.	Mean cloud amount 8 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Win Resultant direction 8 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Assam																						
Lumding ...	78·2	+ 4·7	82	25,28,29	46·2	− 1·0	40	5 days	58·5	55·6	13·7	+0·4	82	−11		0	−0·56	0		0	− 1·4	
Bengal																						
Pabna ...	80·1	+ 1·0	85	19,26,27	51·9	0	49	4 days	57·2	54·6	13·6	−0·5	84	+ 5		0	−0·40	0		0	− 0·9	
Kashmir																						
Jammu ...	70·0	+ 4·9	79	23	48·0	+ 0·2	42	1, 3, 13	47·5	44·2	8·4	−0·2	63	− 8	2·4	0·46	−1·83	0·36	15	2	− 1·4	S 5 E
Kargil ...	31·3	+ 4·2	36	26, 28	16·2	+ 6·2	7	5, 6	20·0	16·9	2·1	−0·1	56	−22	4·6	1·15	−0·47	0·30	13	4	+ 0·2	S 70 I
Mysore																						
Balehonnur ...	81·0	+ 0·1	85	16,19,29	55·5	− 2·9	50	9, 10, 11	64·4	57·5	13·3	−1·8	66	−10		0	−0·05	0		0	− 0·2	
Tibet																						
Yatung (Chumbi) ...	48·0	+ 2·8	56	17, 19	14·7	− 4·9	7	31	20·6	19·8	3·1	−0·8	88	+ 4	1·1	0·04	−0·52	0·04	7	0	− 1·7	
Iran																						
Zahidan ...	55·0	+ 1·4	66	8	31·5	+ 2·5	13	30	41·1	35·2	4·8	−1·0	55	−18	3·1	0·70	−0·06	0·43	12	2	− 0·4	S 45 V

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.										
4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Iran
4	+ 0·3	3·5	0	− 1·46	0		0	− 1·9			3	4	10	0	0	0	2	8	4	0	0	0	3	5	10	8	5	0		Charbar
9	+ 0·7	2·6	0·25	− 0·92	0·13	12	2	− 0·1	9·7	+ 1·6	1	15	5	0	0	0	2	8	0	0	0	4	2	5	11	8	0	1		Jask
2		2·9	0·12		0·07	12	0		5·7		5	7	1	0	1	0	2	7	8	0	1	3	7	9	6	1	2	2		Bandar Abbas
0	+ 0·3	3·3	2·18	− 0·58	1·21	20	3	− 1·8	7·8	− 0·3	15	9	1	2	1	0	0	0	3	12	1	0	2	2	0	0	13	1		Bushire
																														Ispahan (*R*)
8	+ 1·3	3·7	2·22	+ 1·11	0·73	11	7	+ 4·1	1·2	+ 0·1	0	0	2	1	0	1	1	0	26	0	0	0	2	1	0	0	0	28		Meshed
2	− 0·2	2·8	1·45	+ 0·96	0·59	12	4	+ 2·3			0	0	0	0	0	0	0	9	22	0	0	0	0	0	0	0	9	22		Seistan
																														Arabia
7	− 0·8	2·7	0·03	− 0·36	0·03	10	0	− 1·4	6·5	− 2·4	3	0	0	2	1	1	4	12	8	1	1	3	3	1	0	1	20	1		Bahrain
																														Muscat (*R*)
1	0	2·7	0	− 1·11	0		0	− 2·0	7·5	+ 0·5	0	3	6	10	6	1	4	1	0	4	1	0	0	0	1	14	11	0		Sharjah

(*R*)—Register not received. *c*—Mean of 28 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—JANUARY 1946

DIVISION.	STATION.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
ssam ...	Mawsynram (*R*) ...						
engal ...	Bankura ...	0	− 0·58	0		0	− 1·2
	Rajshahi ...	0	− 0·45	0		0	− 1·0
	Sirajganj ...	0	− 0·38	0		0	− 0·8
	Rangpur ...	0	− 0·34	0		0	− 0·8
	Cooch Behar ...	0	− 0·26	0		0	− 0·5
ihar ...	Muzaffarpur ...	0	− 0·52	0		0	− 1·1
	Chapra ...	0	− 0·57	0		0	− 1·3
	Arrah ...	0	− 0·67	0		0	− 1·3
nited Provinces, West.	Meerut ...	0	− 1·25	0		0	− 2·5
unjab, East and North.	Dharampore ...	1·30	− 1·47	1·12	16	2	− 2·0
	Kyelang ...	0·92	− 1·59	0·65	16	2	− 3·7
	Dalhousie ...	3·40	− 3·72	3·40	16	1	− 6·4
ashmir ...	Sonamarg ...	8·48	− 1·82	2·34	13	12	+ 0·1
	Gurez ...	5·95	+ 0·52	1·43	13	8	− 1·7
Baluchistan ...	Harnai ...	0·09	− 0·80	0·09	23	0	− 2·0
Rajputana, East...	Udaipur ...	0	− 0·20	0		0	− 0·4
Bombay Deccan ...	Khandala (*R*) ...						
Madras Southeast.	Palamcottah ...	0·36	− 1·35	0·36	21	1	− 1·7
Madras Deccan ...	Anantapur ...	0	− 0·24	0		0	− 0·3
Sikkim ...	Lachung ...	0·09	− 0·71	0·03	1	0	− 2·9

Y.P.P.—S 1497—200—7-11-1946.

(*R*)—Register not received.

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INDIA WEATHER REVIEW, 1946

Monthly Weather Report

February

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Chief Features.—(1) Spell of unusually dry weather over the country outside Kashmir and the North-West Frontier Province during the first half of the month.

(2) Fairly good thunderstorm activity in the Deccan, the central parts of the country and Bihar in the third week and in northern India in the last week.

Six western disturbances affected the country during the month. Of these the first two were feeble and caused light showers only in Kashmir. The third disturbance lay as a low pressure area over the Punjab on the 11th and 12th and occluded on the next day. It caused local rain in the North-West Frontier Province on the 10th and 11th and widespread precipitation in Kashmir and the hill districts of the east Punjab and the west United Provinces on the 12th and 13th. The inflow of moist air into the Deccan and the central parts of the country induced by this disturbance persisted for a few days and gave rise to widespread thunderstorms in these regions from the 15th to 17th, thus relieving the spell of dry weather which had been prevailing there since the beginning of the month. The region of thundershowers then shifted eastwards to Chota Nagpur, Bihar and Bengal and widespread light showers occurred there on the 18th.

The fourth disturbance moved far north of the country and caused light showers in the North-West Frontier Province on the 18th and 19th. A fresh active disturbance approached the northwest frontier on the 21st and lay as a low pressure area over the Punjab on the 22nd. It weakened on the next day after inducing a secondary 'low' over Central India. In association with these two 'lows' widespread rain occurred in the east and north Punjab, the North-West Frontier Province, east Rajputana and west Central India from the 22nd to 24th. Thundershowers extended into the United Provinces and the central parts of the country on the 23rd and 24th and to northeast India on the 25th. Isolated heavy falls of rain were reported from the Punjab-Kumaon hills. The last disturbance of the month caused a few falls of rain in Baluchistan and the North-West Frontier Province on the 26th.

The total rainfall of the month was in large excess in east Rajputana, Central India, the Bombay Deccan and Hyderabad, in moderate excess in Bihar and the United Provinces, and normal in the North-West Frontier Province, the west Central Provinces and the Madras Deccan. It was in slight defect in the east and north Punjab, and in moderate to large defect in the Bay Islands, northeast India outside Bihar, in the southwest Punjab, Kashmir, Baluchistan, Sind, west Rajputana, Gujarat, Berar, the east Central Provinces, Mysore and Malabar. Elsewhere no rain fell. Averaged over the plains of India, the month's rainfall was 23 per cent in defect.

The mean maximum temperature was above normal in northeast India, northwest India, Central India, Berar and the Konkan, and normal elsewhere. The mean minimum temperature was above normal in the Bay Islands, Assam, Bengal, Bihar, the United Provinces, the Punjab, Kashmir, the North-West Frontier Province, west Central India and the Konkan. Elsewhere it was generally normal.

The mean relative humidity was in excess in Bihar, the United Provinces, east Rajputana, east Central India and Hyderabad, and in defect in Kashmir, the North-West Frontier Province, Baluchistan and west Rajputana.

The mean cloud amount was in excess in the Bay Islands, the United Provinces, the east and north Punjab and Sind, and in defect in Assam, Bengal, Orissa, west Rajputana, the west Central Provinces, the Konkan, the Deccan, Mysore and the north Madras coast.

[Price 8 annas.]

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 31 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

N. B.—**The Indian Standard Time used in this publication is 5 hours 30 minutes in advance of G. M. T.**

POONA No. 5:
The 5th April 1946.

S. BASU,
for Offg. *Director-General of Observatories.*

	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	0·66	1·45	−0·79	− 54	+6·2	+3·3	+1·6	− 1	−0·7
2. Bengal ...	0·21	0·98	−0·77	− 79	+4·7	+3·1	+1·8	+ 3	−0·6
3. Orissa ...	0·05	1·00	−0·95	− 95	+2·0	−0·9	−0·4	+ 3	−0·5
4. Bihar ...	0·81	1·01	−0·20	− 20	+4·0	+2·5	+1·6	+ 6	−0·1
5. United Provinces.	1·17	0·85	+0·32	+ 38	+4·0	+3·5	+1·7	+ 6	+0·9
6. Punjab ...	0·74	0·97	−0·23	− 24	+6·1	+2·7	+0·2	0	+0·3
7. North-West Frontier Province.	1·13	1·23	−0·10	− 8	+5·8	+3·3	+0·8	− 8	+0·5
8. Sind ...	0·03	0·33	−0·30	− 91	+4·1	−1·1	−0·6	+ 1	+0·6
Sub-division									
1. Bay Islands ...	0·14	1·11	− 0·97	− 87	+1·3	+2·3	+1·0	+ 1	+1·6
2. Assam ...	0·66	1·45	− 0·79	− 54	+6·2	+3·3	+1·6	− 1	−0·7
3. Bengal ...	0·21	0·98	− 0·77	− 79	+4·7	+3·1	+1·8	+ 3	−0·6
4. Orissa ...	0·05	1·00	− 0·95	− 95	+2·0	−0·9	−0·4	+ 3	−0·5
5. Chota Nagpur ...	0·64	1·55	− 0·91	− 59	+3·7	+0·7	+0·7	+ 2	−0·5
6. Bihar ...	0·91	0·71	+ 0·20	+ 28	+4·4	+4·0	+2·4	+ 9	+0·3
7. United Provinces, East.	0·97	0·73	+ 0·24	+ 33	+3·7	+3·7	+1·8	+ 6	+0·6
8. Do. do. West.	1·37	1·03	+ 0·34	+ 33	+4·5	+3·2	+1·7	+ 6	+1·2
9. Punjab, East and North.	1·18	1·39	− 0·21	− 15	+6·6	+3·3	+0·9	0	+0·9
10. Do. Southwest.	0·21	0·49	− 0·28	− 57	+5·6	+2·0	−0·6	+ 1	−0·3
11. Kashmir ...	2·01	3·18	− 1·17	− 37	+8·0	+3·9	+1·1	− 9	+0·4
12. North-West Frontier Province.	1·13	1·23	− 0·10	− 8	+5·8	+3·3	+0·8	− 8	+0·5
13. Baluchistan ...	0·20	1·07	− 0·87	− 81	+4·2	−0·8	−1·6	−13	+0·1
14. Sind ...	0·03	0·33	− 0·30	− 91	+4·1	−1·1	−0·6	+ 1	+0·6
15. Rajputana, West.	0·12	0·42	− 0·30	− 71	+5·6	+0·6	−1·6	− 8	−1·3
16. Rajputana, East.	0·61	0·20	+ 0·41	+205	+4·4	+1·2	+2·1	+11	0
17. Gujarat ...	0·05	0·11	− 0·06	− 55	+3·2	+1·7	0	+ 2	−0·3

	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	0·36	0·31	+0·05	+ 16	+4·8	+1·0	+0·5	+ 3	−0·6
10. Bombay ...	0·07	0·09	−0·02	− 22	+2·3	+1·6	+0·5	+ 2	−0·5
11. Central India ...	0·95	0·43	+0·52	+121	+4·1	+1·8	+0·5	+ 6	0
12. Central Provinces and Berar.	0·58	0·70	−0·12	− 17	+2·2	+0·8	−0·1	+ 1	−0·4
13. Hyderabad ...	0·78	0·39	+0·39	+100	−0·8	−0·3	+0·9	+ 9	−0·6
14. Mysore ...	0·13	0·18	−0·05	− 28	−1·3	+0·2	−1·2	− 2	−0·8
15. Madras ...	0·08	0·52	−0·44	− 85	−0·9	−0·7	−1·3	+ 1	−0·5
Mean of India ...	0·49	0·64	−0·15	− 23	+3·1	+1·3	+0·4	+3	−0·2
Sub-division—*contd.*									
18. Central India, West.	0·37	0·16	+ 0·21	+131	+3·9	+2·3	+0·6	+ 5	+0·2
19. Do. do. East	1·71	0·78	+ 0·93	+119	+4·4	+1·1	+0·5	+ 6	−0·3
20. Berar ...	0·25	0·37	− 0·12	− 32	+1·1	+1·3	+0·3	+ 1	−0·3
21. Central Provinces, West.	0·55	0·54	+ 0·01	+ 2	+3·3	+1·6	+0·1	+ 1	−0·7
22. Do. do. East.	0·75	1·02	− 0·27	− 26	+1·2	−0·4	−0·4	+ 2	−0·1
23. Konkan ...	0	0·04	− 0·04	−100	+3·5	+2·3	+1·5	+ 1	−0·5
24. Bombay Deccan...	0·13	0·08	+ 0·05	+ 63	+0·6	+1·1	+0·4	+ 3	−0·6
25. Hyderabad North	0·70	0·37	+ 0·33	+ 89	−0·4	+0·5	+1·6	+12	−0·4
26. Do. South	0·89	0·41	+ 0·48	+117	−1·3	−1·2	+0·1	+ 7	−0·8
27. Mysore ...	0·13	0·18	− 0·05	− 28	−1·3	+0·2	−1·2	− 2	−0·8
28. Malabar ...	0·15	0·45	− 0·30	− 67	+0·6	−0·4	−0·1	+ 1	+0·3
29. Madras, Southeast	0	0·61	− 0·61	−100	−0·9	+0·2	−1·3	0	−0·5
30. Do. Deccan...	0·32	0·32	0	0	−1·3	−1·8	−1·6	0	−0·7
31. Do. Coast, North	0	0·53	− 0·53	−100	−1·6	−2·0	−2·2	+ 2	−0·9

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.)

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261	1004·2	− 0·2	1001·8	86·8	+ 1·3	89	7, 27	72·8	+2·3	68	25, 26	80·8	80·3	74·9	74·4	26·8	+1·0	26·3	75	+ 1	73
Assam																						
Dibrugarh ...	348	1004·3	+ 0·3	1000·0	89·6	+ 7·6	86	19, 20	56·9	+2·2	50	8, 9	64·3	72·5	60·8	64·3	16·6	+1·0	16·9	81	− 7	63
Sibsagar (*R*) ...	317																					
Tezpur ...	258	1006·8	− 0·5	1002·4	83·2	+ 6·8	88	19	60·5	+4·5	56	9	65·9	77·9	61·7	66·6	17·0	+1·6	17·1	78	− 6	54
Gauhati ...	182	1008·8	− 0·2	1004·8	84·5	+ 6·5	89	17, 19					65·4	79·4	62·1	68·2	17·5	+2·3	18·6	83	+ 1	56
Dhubri ...	115	1011·1	− 0·3	1007·4	82·4	+ 5·4	89	17	60·9	+4·7	51	26	64·5	79·4	62·2	66·9	18·0	+3·0	16·9	87	+ 8	49
Silchar ...	96	1012·3	− 0·2	1008·2	86·5	+ 5·9	90	8, 18, 25	58·7	+3·0	54	4	64·3	81·0	60·6	67·4	16·5	+0·1	16·8	79	− 1	47
Srimangal ...	69	1012·6	− 0·1	1009·0	85·9	+ 3·2	89	16, 25	54·5	+2·6	50	8	64·5	80·5	61·6	68·4	17·8	+2·3	18·3	89	+ 8	52
Bengal																						
Cox's Bazar ...	38	1013·5	+ 0·2	1010·5	84·6	+ 2·5	90	25	60·6	+1·1	55	4	68·7	78·1	65·8	69·8	19·7	+1·5	21·0	80	+ 9	64
Chittagong ...	87	1011·4	− 0·9	1008·1	86·2	+ 3·9	91	25	60·7	+2·0	57	1, 3, 4	68·2	79·1	63·7	69·0	18·1	+1·0	19·7	77	+ 1	58
Noakhali ...	22	1014·0	− 0·3	1011·0	85·4	+ 4·3	91	25	64·8	+2·9	59	3	68·8	81·9	66·8	71·5	21·5	+3·0	21·6	89	+11	58
Comilla ...	29	1013·9	− 0·3	1010·2	86·8	+ 4·6	92	18	60·7	+3·2	55	3	67·9	83·2	64·5	69·3	19·1	+1·6	18·1	82	+ 6	47
Brahmanbaria ...	32	1013·7		1009·4	86·0	+ 3·3	90	18, 19	60·5	+5·0	56	3	67·5	82·1	63·8	71·5	18·6	+2·8	21·6	81	+10	59
Narayanganj — ...	26	1013·8	− 0·3	1010·5	86·9	+ 5·2	91	14, 18, 19	62·3	+3·3	57	1	67·5	82·6	63·9	67·9	18·7	+1·9	16·8	81	+ 5	44
Mymensingh — ...	62	1013·2	+ 0·1	1009·5	86·3	+ 6·7	91	19, 20	61·3	+4·6	57	2, 3	67·1	82·4	63·4	69·6	18·4	+3·0	18·8	81	+ 3	50
Faridpur — ..	27	1013·8	0	1010·1	83·1	+ 3·0	91	18	58·9	+2·7	51	2, 4	67·7	80·7	62·6	69·0	17·1	+0·5	19·0	76	− 4	53
Barisal — ...	11	1014·4	0	1011·5	86·8	+ 4·9	91	18, 19, 25	62·4	+2·3	55	1, 3	69·3	80·7	65·7	68·4	20·0	+1·7	18·1	82	+ 4	52
Khulna ...	16	1014·7	+ 0·2	1011·2	88·5	+ 5·5	93	18	62·4	+2·6	55	1, 2	70·0	80·8	65·5	68·1	19·4	+2·6	17·8	78	+ 6	50
Jessore ...	26	1013·8	− 0·5	1010·0	87·3	+ 5·5	92	18, 19	56·9	+1·4	47	3	66·9	76·5	63·5	68·1	18·4	+1·8	19·6	83	+ 6	63
Satkhira ...	16	1014·1	− 0·2	1010·7	87·7	+ 3·2	91	17, 18, 24	60·2	+1·9	51	2	68·1	83·9	64·5	69·7	19·1	+1·8	18·0	82	+ 2	46
Dum Dum (*R*) ...	33																					
Calcutta — ...	21	1014·3	0	1010·6	89·1	+ 5·4	93	17, 18	63·8	+4·4	55	1, 3	67·2	83·3	64·3	67·1	19·1	+2·1	15·4	85	+ 3	41
Saugor Island ...	10	1014·3	− 0·2	1011·3	82·6	+ 2·0	86	2, 19	67·1	+2·5	60	1, 2, 3	73·7	78·1	69·2	70·3	22·3	+1·5	21·7	79	− 2	66
Sandheads ...	28	1013·8	− 0·3	1011·3									76·1	79·1	72·2	73·2	25·2	+2·7	25·2	82	+ 9	74
Midnapore ...	149	1009·5	− 0·3	1005·8	89·2	+ 3·8	93	17, 24	62·0	+0·8	53	1	65·9	86·5	60·7	65·4	16·2	+0·9	11·9	71	+ 4	28
Burdwan (*R*) ...	106																					
Krishnagar ...	48	1013·2	− 0·3	1009·6	89·5	+ 6·8	94	17	58·8	+3·1	49	2	66·8	83·8	61·8	68·4	16·6	+1·4	16·7	74	− 2	41
Asansol ...	414	1000·5	+ 0·2	996·7	87·4	+ 5·1	92	24	60·3	+2·9	53	1	65·8	83·4	59·3	63·8	14·3	+0·9	11·4	66	0	30
Berhampore ...	62	1012·7	− 0·3	1008·9	87·4	+ 5·9	93	17, 18	59·2	+2·7	51	2	68·4	80·5	62·0	66·5	16·1	+1·4	14·9	67	− 6	39
Bogra ...	63	1012·6	− 0·1	1008·1	86·5	+ 6·2	93	17, 18	60·1	+5·2	53	4	66·5	81·7	62·3	67·0	17·4	+2·8	16·0	78	+ 2	44
Malda ...	103	1011·5	− 0·2	1008·5	88·0	+ 3·7	90	17	58·6	+4·5	50	3	66·1	79·9	61·2	65·5	16·2	+2·1	14·9	74	0	4
Dinajpur ...	123	1010·9	+ 0·4	1007·1	84·4	+ 5·1	90	18	54·3	+1·0	49	4	65·6	80·0	61·3	65·9	16·7	+2·8	15·4	78	+ 1	4
Jalpaiguri ...	271	1005·6	+ 0·1	1001·8	81·5	+ 4·6	86	18	58·6	+4·8	52	28	61·2	78·6	59·0	66·0	15·9	+1·4	15·9	88	+ 5	4
Orissa																						
Balasore ...	65	1012·7	− 0·1	1009·3	87·6	+ 2·8	91	16, 22	62·5	+0·9	55	1	70·5	79·8	62·4	67·7	15·7	−1·5	17·7	62	−10	5
Chandbali ...	20	1014·5	+ 0·4	1011·0	87·2	+ 2·1	90	15, 22	63·8	+0·1	57	1, 3	68·6	81·6	66·2	6[illegible]·1	20·9	+0·8	17·3	88	+ 8	4
Puri ...	20	1014·4	+ 0·4	1011·3	83·4	+ 0·5	90	2	68·8	−0·3	63	1, 3	72·9	79·2	69·3	72·8	22·3	0	24·6	83	+ 4	7
Gopalpur ...	56	1013·2	+ 0·5	1009·9	84·0	+ 0·5	89	3	64·6	−2·6	60	1	71·5	79·1	65·7	73·8	18·9	−1·8	26·0	73	− 3	7
Cuttack ...	87	1011·3	− 0·7	1008·2	91·8	+ 3·6	95	23, 24	65·1	+0·3	59	1	68·2	87·9	65·0	68·3	19·7	+0·2	14·8	84	+ 5	3
Angul ...	455	999·4	+ 0·7	995·4	89·4	+ 2·6	93	23, 24, 28	60·1	−1·2	56	11	66·9	86·4	59·1	64·2	13·5	−2·8	10·5	61	− 9	2
Sambalpur ...	486	997·9	0	994·2	89·0	+ 2·7	93	24	57·5	−1·9	52	1	63·4	86·9	60·1	73·3	16·2	+1·0	21·8	82	+14	5
Chota Nagpur																						
Jamshedpur ...	423	1000·5	+ 0·4	996·5	87·7	+ 4·4	94	24	58·6	+0·9	53	1	63·9	84·6	58·0	64·5	13·7	−1·1	11·6	68	− 7	2
Chaibasa ...	742	989·3	+ 0·4	985·3	87·7	+ 3·9	94	24	58·6	+1·2	54	8	63·4	84·2	59·6	71·0	15·7	+1·0	20·0	78	+ 4	4
Ranchi ...	2,150	941·7	+ 1·1	938·6	80·0	+ 3·1	85	6, 12, 13	55·3	+0·3	52	5	63·8	77·5	55·7	59·8	11·9	+1·3	10·4	60	+ 3	3
Hazaribagh ...	2,006	946·2	+ 0·9	943·5	80·6	+ 3·5	90	24	54·1	−0·1	47	5	61·9	75·1	54·8	57·9	11·6	+1·2	9·1	62	− 1	3
Daltonganj ...	725	990·0	+ 0·1	986·4	88·3	+ 3·4	93	23	53·3	+1·4	47	3	57·5	80·7	54·9	62·6	13·6	+1·0	11·2	86	+10	3
Dhanbad ...	839	986·1			83·0		91	25	59·9		55	3, 5	66·5		58·5		13·2			58		
Bihar																						
Purnea ...	124	1010·6	− 0·1	1007·3	82·9	+ 4·0	90	18	56·0	+4·4	48	3, 4, 5	61·7	78·4	59·1	66·2	16·0	+2·4	16·5	85	+ 6	
Darbhanga ...	161	1009·6	+ 0·3	1006·3	81·1	+ 3·2	88	24	56·7	+3·8	46	3	60·4	78·9	58·6	67·1	16·3	+2·4	17·0	88	+12	
Motihari ...	218	1007·2	0	1004·2	81·3	+ 4·5	86	16	54·6	+4·6	45	3	61·2	78·2	59·6	65·3	16·8	+3·3	15·4	91	+12	
Patna ...	173	1008·9	− 0·2	1006·0	82·4	+ 4·6	88	14	58·6	+3·8	50	3	63·4	78·3	58·5	64·8	14·5	+1·7	14·8	73	+ 7	
Dehri ...	352	1002·3		999·0	83·2		91	23	58·3		51	4	61·7	79·2	58·8	67·4	15·6		17·5	84		
Gaya ...	365	1002·2	0	999·1	83·4	+ 4·0	91	23	56·8	+3·9	50	4, 5	62·2	79·6	57·1	64·1	13·7	+2·3	13·4	71	+ 8	
Naya Dumka ...	489	997·3	− 0·6	994·2	86·4	+ 5·9	92	15, 17	59·1	+3·4	52	3	66·5	82·3	60·7	67·5	15·4	+2·2	16·4	69	+ 7	
Sabour ...	122	1010·7	+ 0·3	1007·2	82·8	+ 4·6	90	14	54·5	+3·0	43	3	62·3	78·3	59·9	67·5	16·5	+2·2	18·0	86	+ 4	

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
5·2	+ 1·6	4·4	0·14	− 0·97	0·13	19	1	− 1·0	6·6	− 0·5	9	11	5	1	9	1	1	0	0	1	17	9	0	0	0	0	1	0	Port Blair
																													Assam
4·2	− 1·2	3·7	1·06	− 1·38	0·30	2	6	− 0·2	1·4	+ 0·4	5	8	10	1	2	0	0	1	1	2	3	2	1	0	0	2	1	17	Dibrugarh
																													Sibsagar (*R*)
1·5	− 2·3	2·5	1·05	− 0·03	0·66	22	2	− 0·7	2·1	− 0·2	0	10	13	0	0	1	2	1	1	0	0	4	0	0	0	3	2	19	Tezpur
2·9	− 0·5	4·4	0·83	− 0·34	0·83	22	1	− 1·6	2·2	+ 0·7	0	4	0	3	1	2	0	1	17	4	3	1	0	1	2	2	4	11	Gauhati
3·8	+ 1·3	3·7	0·39	− 0·35	0·27	19	1	− 0·5	2·8	− 0·7	0	5	8	1	3	1	0	0	10	1	4	0	0	4	7	4	2	6	Dhubri
1·9	− 1·0	1·9	1·12	− 0·77	1·12	28	1	− 2·6	1·1	− 0·4	0	9	5	11	2	0	1	0	0	0	0	0	0	1	6	5	1	15	Silchar
2·4	− 0·2	2·5	0·04	− 1·46	0·04	20	0	− 2·7	1·8	− 0·5	1	0	0	6	2	4	0	3	12	0	2	0	4	1	5	5	2	9	Srimangal
																													Bengal
0·8	− 1·1	1·8	0	− 0·47	0		0	− 0·9	2·0	− 0·3	0	4	7	3	0	0	0	1	13	0	0	0	0	0	3	11	10	4	Cox's Bazar
1·0	− 1·2	2·0	0·03	− 1·07	0·03	28	0	− 1·3	3·3	− 1·8	3	7	6	3	2	0	0	0	7	4	1	0	0	2	2	13	6	0	Chittagong
2·5	− 0·3	3·4	0·06	− 0·91	0·06	28	0	− 1·7	3·4	+ 1·2	8	8	2	1	0	0	2	2	5	1	0	0	6	4	3	11	3	0	Noakhali
1·9	− 0·9	2·8	0·01	− 1·21	0·01	28	0	− 1·9	2·8	+ 0·6	3	0	0	5	3	0	0	2	15	1	0	0	1	5	3	1	4	13	Comilla
2·1		1·1	0	− 1·03	0		0	− 1·9	2·1		2	2	3	2	3	2	0	0	14	2	0	0	0	2	2	0	3	19	Brahmanbaria
2·0	− 1·1	0·9	0·03	− 1·21	0·02	27	0	− 1·9	0·6	− 1·2	1	1	1	0	5	3	3	1	13	0	0	0	1	3	2	1	2	19	Narayanganj
2·0	− 0·9	2·7	0·33	− 0·53	0·25	24	1	− 0·7	1·7	+ 0·6	0	0	14	4	0	0	0	1	9	0	0	1	2	0	0	8	1	16	Mymensingh
2·9	+ 0·4	1·6	0·02	− 1·17	0·02	22	0	− 2·1	2·1	− 0·1	2	2	0	8	2	0	1	4	9	0	0	1	3	1	0	1	5	17	Faridpur
2·6	0	2·0	0·58	− 0·36	0·52	28	1	− 0·8	1·9	+ 0·3	4	1	0	0	1	2	2	5	13	0	0	1	0	2	1	1	2	21	Barisal
3·6	+ 0·5	2·5	0·43	− 0·50	0·33	22	1	− 1·2	2·4	0	4	1	0	0	2	1	2	4	14	1	1	1	4	2	0	0	2	17	Khulna
1·7	− 1·0	1·4	0·37	− 0·93	0·27	22	2	0	2·5	+ 1·0	2	1	2	0	5	1	3	6	8	0	1	0	0	0	0	0	0	27	Jessore
3·0	0	1·9	0·01	− 1·02	0·01	28	0	− 1·8	1·4	− 0·1	2	1	0	1	1	1	0	1	21	3	0	2	2	3	0	0	0	18	Satkhira
																													Dum Dum (*R*)
2·7	− 0·2	1·6	0·56	− 0·61	0·56	28	1	− 0·8	1·8	− 0·8	2	1	2	2	2	3	4	2	10	3	0	0	1	1	8	3	4	8	Calcutta
1·6	− 1·7	1·3	0	− 1·15	0		0	− 1·8	8·6	+ 1·9	4	1	1	0	3	7	4	6	2	2	2	0	0	14	8	1	1	0	Saugor Island
1·5	− 0·8	0·9	0	− 0·56	0		0	− 1·1			4	3	1	1	2	4	12	1	0	2	3	0	0	3	6	3	1	10	Sandheads
1·9	− 0·6	2·4	0·47	− 0·88	0·35	28	2	0	3·0	+ 1·1	9	6	0	0	2	0	2	0	9	8	4	0	0	5	1	3	0	7	Midnapore
																													Burdwan (*R*)
1·7	− 1·0	2·3	0·12	− 1·03	0·12	19	1	− 0·8	1·3	− 0·4	1	1	0	2	2	0	1	3	18	0	0	0	0	0	0	0	6	22	Krishnagar
1·8	− 0·8	2·1	0·05	− 1·20	0·05	19	0	− 2·5	3·6	0	8	1	1	0	1	1	3	9	4	10	1	1	0	2	1	1	6	6	Asansol
2·1	− 0·6	2·2	0·35	− 0·48	0·35	20	1	− 0·7	1·3	− 0·2	5	0	1	1	2	0	0	2	17	2	0	2	0	2	0	2	3	17	Berhampore
1·5	− 0·9	2·3	0·33	− 0·46	0·17	24	2	+ 0·4	1·7	+ 0·4	1	2	11	1	1	2	4	2	4	2	2	0	0	0	2	10	3	9	Bogra
2·1	+ 0·3	1·8	0·55	− 0·28	0·52	19	1	− 0·7	2·8	− 0·1	7	0	0	2	2	3	1	8	5	4	0	0	1	0	0	6	10	7	Malda
2·7	+ 0·3	3·1	0·68	+ 0·07	0·57	22	1	− 0·3	0·6	− 1·4	0	4	0	0	0	0	1	0	23	0	1	0	0	0	0	4	1	22	Dinajpur
3·3	+ 1·2	3·7	0·07	− 0·60	0·06	26	0	− 1·4	2·5	+ 1·2	9	4	1	0	0	2	2	2	8	1	1	2	3	3	2	6	2	8	Jalpaiguri
																													Orissa
0·9	− 1·6	1·9	0·07	− 1·30	0·07	28	0	− 2·4	2·7	+ 0·1	8	3	0	2	2	1	1	6	5	0	0	0	19	8	1	0	0	0	Balasore
3·7	+ 0·9	1·4	0	− 1·31	0		0	− 1·8	4·1	− 0·6	5	1	1	1	2	3	5	2	8	0	0	6	17	3	1	1	0	0	Chandbali
1·4	− 1·1	0·8	0·29	− 0·63	0·29	19	1	− 0·2	3·3	− 0·2	10	2	0	0	1	4	4	5	2	0	0	0	6	15	7	0	0	0	Puri
1·3	− 0·2	0·8	0	− 0·90	0		0	− 1·2	7·3	− 0·3	15	1	0	0	0	2	1	9	0	0	0	2	14	7	5	0	0	0	Gopalpur
2·3	− 0·6	1·5	0	− 0·78	0		0	− 1·5	1·4	− 0·1	1	2	0	0	1	0	2	0	22	0	1	2	2	3	1	0	0	19	Cuttack
1·1	− 1·9	2·1	0	− 1·13	0		0	− 2·1	4·1	+ 0·6	1	0	0	0	0	0	12	10	5	4	4	0	3	1	0	3	8	5	Angul
1·8	− 0·3	2·9	0	− 0·94	0		0	− 2·0	2·4	0	5	14	2	0	0	0	1	1	5	1	7	0	1	3	7	5	4	0	Sambalpur
																													Chota Nagpur
1·7	− 1·2	2·4	0·26	− 1·69	0·12	28	2	− 1·7	2·6	+ 0·3	0	0	1	0	0	3	10	5	9	3	2	2	1	0	2	7	7	4	Jamshedpur
2·1	− 0·5	2·1	0·77	− 0·72	0·38	28	2	− 0·5	1·3	− 0·3	1	0	0	0	1	21	0	0	5	2	5	0	3	0	2	2	3	11	Chaibasa
1·9	− 0·7	2·1	0·76	− 1·04	0·45	26	4	+ 0·6	2·9	− 1·1	5	0	0	0	4	1	0	2	16	4	0	0	0	2	2	0	5	15	Ranchi
2·1	− 0·7	3·0	0·61	− 0·65	0·28	26	2	− 0·5	4·8	− 0·7	2	0	0	1	4	4	2	4	11	3	1	0	0	3	1	1	17	2	Hazaribagh
2·4	+ 0·4	3·1	0·80	− 0·47	0·45	25	2	− 0·4	2·3	− 0·1	0	0	5	9	1	0	1	0	12	7	3	0	0	0	0	2	14	2	Daltonganj
			0·05		0·05	19	0		4·6		3	2	1	0	0	4	12	1	5										Dhanbad
																													Bihar
2·0	− 0·1	2·4	1·12	+ 0·50	0·77	19	3	+ 1·7	2·0	− 0·1	0	3	1	1	1	5	3	2	12	0	1	0	0	0	3	9	3	14	Purnea
3·0	+ 0·9	3·1	0·90	+ 0·37	0·53	25	4	+ 2·6	1·6	− 0·5	0	2	1	0	0	4	8	3	10	0	2	1	1	1	6	9	8	0	Darbhanga
3·3	+ 1·2	3·3	0·82	+ 0·22	0·46	24	2	+ 0·6	1·9	− 0·4	0	2	2	0	0	3	9	0	12	0	0	0	1	0	2	5	4	16	Motihari
2·9	+ 0·5	2·9	0·81	+ 0·07	0·24	24, 25	4	+ 2·4	3·0	+ 0·2	0	1	3	1	4	9	3	1	6	1	1	2	1	0	0	13	4	6	Patna
2·9		2·7	0·92	+ 0·08	0·61	25	3	+ 1·2	2·8		2	1	1	0	6	9	1	2	6	6	1	1	1	0	0	5	7	7	Dehri
2·4	+ 0·1	2·6	0·94	+ 0·09	0·39	25	3	+ 1·2	3·9	− 0·1	0	1	2	5	14	3	0	0	3	5	1	1	0	0	0	1	20	0	Gaya
1·5	− 0·5	2·2	0·05	− 0·89	0·05	19	0	− 2·0	2·1	+ 0·6	0	1	0	0	0	2	0	10	15	0	0	1	3	0	4	0	15	5	Naya Dumka
2·7	− 0·3	3·1	0·42	− 0·37	0·17	26	2	+ 0·3	2·8	− 0·7	0	1	0	0	2	7	6	1	11	1	1	1	0	0	1	7	10	7	Sabour

(*R*)—Register not received.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.)

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity. millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	1,002·3		999·5	80·9	+ 2·9	86	1, 11	54·1	+ 2·7	47	2, 3	57·2	77·3	54·8	63·8	13·6	+ 1·4	13·5	85	+ 7	43
Gorakhpur ...	254	1,005·8	+ 0·1	1,002·7	80·7	+ 2·9	86	16	57·3	+ 5·1	49	3	59·8	77·5	56·7	53·8	14·3	+ 2·0	14·0	81	+ 7	45
Benares ...	250	1,006·3	0	1,003·3	82·4	+ 3·0	93	23	55·8	+ 3·7	45	3	57·3	80·0								
Allahabad (Bamrauli)	322	1,003·9	+ 0·1	1,000·8	83·5	+ 4·3	93	23	56·0	+ 5·1	47	3	59·9	81·3	55·6	63·6	13·8	+ 2·8	24·8	75	+ 6	35
Fatehpur ...	375	1,001·8		999·1	83·7	+ 3·9	93	23	54·6	+ 2·3	46	3	59·8	80·3	55·1	64·6	12·7	+ 0·4	13·7	75	+ 1	41
Cawnpore ...	413	1,000·6	+ 0·3	999·7	82·2	+ 5·2	90	23	54·4	+ 3·4	46	3	57·5	79·4	53·8	52·7	12·5	+ 1·6	12·0	77	+ 6	37
Lucknow ...	371	1,001·9	0	999·5	82·1	+ 3·5	89	11	54·6	+ 3·2	47	3	58·9	78·5	55·8	64·2	13·8	+ 2·2	14·0	80	+ 9	44
Bahraich ...	407	1000·7	+ 0·8	998·1	80·6	+ 3·6	86	15	54·9	+ 4·0	46	2	58·9	77·7	55·9	65·8	13·9	+ 2·1	15·3	82	+ 5	52
U. P., West																						
Jhansi ...	924	986·1	− 0·5	983·2	85·0	+ 4·1	94	22	55·4	+ 1·2	47	2, 3	58·6	82·2	52·9	52·6	11·1	+ 1·1	10·5	67	+10	30
Agra ...	553	995·5	− 0·2	993·3	81·8	+ 4·4	91	22	53·5	+ 5·3	46	2, 3, 4	55·4	79·5	52·6	63·0	12·3	+ 3·3	12·2	82	+16	37
Mainpuri ...	516	996·7	0	994·2	81·8	+ 4·1	89	22	53·0	+ 3·2	45	4	55·3	77·6	53·4	63·8	13·0	+ 2·5	14·6	88	+19	44
Aligarh ...	615	993·1		990·8	80·1	+ 4·4	88	22	53·2	+ 2·7	47	5 days	57·4	77·0	52·5	60·5	11·3	+ 0·9	10·6	71	0	35
Bareilly ...	568	994·5	− 0·1	991·9	79·8	+ 4·7	85	12	54·5	+ 4·4	48	3	57·8	75·8	54·4	61·9	12·9	+ 1·6	12·7	80	+ 2	43
Roorkee ...	899	983·1	+ 0·1	980·5	77·4	+ 4·9	83	1, 16	49·4	+ 2·4	44	1	54·4	74·3	51·1	61·6	11·3	+ 1·0	13·0	80	− 2	45
Dehra Dun ...	2,239	937·7	+ 0·9	955·8	73·8	+ 4·6	79	10, 16	49·8	+ 3·2	44	1	53·4	69·8	49·2	57·8	10·1	+ 1·2	11·0	74	− 2	47
Punjab, E. and N.																						
New Delhi ...	714	989·3	− 0·5	986·9	79·0	+ 4·3	86	22	50·9	+ 1·7	43	1, 2	53·7	76·2	49·5	50·3	10·2	+ 0·3	10·7	72	+ 1	36
Hissar ...	725	989·3	− 0·1	986·9	81·1	+ 4·9	87	21	47·7	+ 0·5	35	1, 2	51·2	78·2	48·4	64·1	10·4	+ 1·6	14·2	81	+13	43
Ambala ...	892	982·6	− 0·5	980·6	79·5	+ 6·4	85	16	51·7	+ 3·9	45	1	55·2	76·0	57·3	60·8	11·2	+ 1·3	11·4	74	− 2	37
Ludhiana ...	812	986·3	0	984·8	83·4	+ 9·7	85	16	50·1	+ 2·6	42	1	53·4	75·9	50·3	61·0	11·0	+ 1·3	11·6	77	− 2	39
Lahore ...	702	989·9	− 0·5	988·0	78·6	+ 6·5	86	22	48·3	+ 3·8	39	1	50·7	75·9	48·6	60·7	10·7	+ 1·2	11·3	86	+ 8	36
Sialkot ...	830	985·5	− 0·4	983·5	76·3	+ 6·9	83	14, 15	51·7	+ 6·2	43	1	54·8	74·1	50·5	60·7	10·6	+ 0·2	12·1	73	−13	42
Rawalpindi ...	1,674	956·7	− 0·3	955·1	72·5	+ 7·3	80	18	46·0	+ 4·3	38	1	49·6	68·7	45·9	54·3	9·0	+ 0·7	8·5	76	− 5	38
Punjab, Southwest																						
Khushab ...	612	992·7	− 1·5	990·6	78·3	+ 7·0	85	5, 9, 10	47·7	+ 1·7	34	27	52·6	76·5	47·2	59·2	8·6	+ 0·5	9·5	67	− 1	33
Lyallpur ...	605	992·9	− 0·7	991·1	77·8	+ 6·5	83	20	47·0	+ 1·9	37	1	49·7	75·0	46·9	59·6	9·7	+ 0·6	10·5	84	+ 6	35
Montgomery ...	558	994·9	− 0·8	993·5	77·9	+ 5·4	83	19, 21, 22	50·0	+ 3·6	41	1	51·3	76·4	47·7	58·5	9·6	− 0·2	8·7	75	− 6	29
Leiah ...	490	998·1		995·7	78·1		85	10, 21	46·1		37	1	49·1	76·8	45·7	58·3	8·9		8·4	75		26
Multan ...	413	1,000·3	− 0·7	998·9	79·1	+ 6·3	87	20	49·3	+ 2·5	37	1	55·5	77·6	48·3	60·9	8·3	− 2·2	10·8	73	0	36
Fort Abbas ...	475	997·9		995·2	81·3		92	21	46·9		34	1	50·8	79·1	46·3	59·8	8·7		8·8	69		27
Bahawalpur ...	384	1,001·2	− 0·2	999·1	79·5	+ 3·9	89	20, 22	48·4	+ 1·5	35	1	52·4	78·5	46·8	60·2	8·4	− 0·9	9·6	76	+ 6	30
Khanpur ...	297	1,004·1	− 0·4	1,001·9	82·1	+ 4·6	90	20, 22	47·6	+ 0·9	37	1	51·7	81·4	46·8	59·5	7·5	− 1·2	8·7	68	− 1	22
Kashmir																						
Srinagar ...	5,205	845·2	+ 1·3	843·5	53·1	+ 9·0	64	12	34·1	+ 4·6	28	4	36·6	49·8	34·9	43·7	6·2	+ 0·6	7·5	86	− 5	64
Gulmarg ...	8,709			(Closed	during	winter		months.)														
Dras ...	10,059	705·4	+ 2·8	704·2	26·7	+ 6·0	36	4	2·7	+11·8	−12	1	8·3	25·2	6·9	22·7	1·4	0	3·3	73	−12	73
Leh ...	11,529	667·9	+ 4·2	664·8	41·9	+ 8·9	48	9	17·7	+ 7·4	12	1	20·5	38·9	17·9	29·3	2·5	+ 0·8	2·8	69	+11	34
Skardu ...	7,505	774·5		771·5	48·8	+10·6	56	27	32·8	+13·6	29	16	34·1	47·2	30·1	37·1	4·2	+ 0·5	3·9	68	−15	37
Gilgit ...	4,890	856·7		857·4	57·3	+ 4·8	64	19	42·2	+ 5·3	35	1	44·2	56·2	40·9	43·1	7·4	+ 2·7	4·3	51	−10	28
Misgar ...	10,190				38·9		45	4 days	20·1		10	17	21·5	28·3	20·0	25·6	3·1		3·8	84		60
N.-W. F. Province																						
Peshawar ...	1,175	975·1	− 0·3	973·7	71·1	+ 4·9	81	5, 10	47·0	+ 3·0	41	4 days	50·8	68·4	46·4	56·0	8·8	+ 0·6	9·8	71	− 8	44
Bannu ...	1,264	970·1		969·1	74·4	+ 5·8	80	4 days	50·2	+ 5·0	40	25	52·6	71·5	47·3	55·3	8·7	+ 0·8	7·7	59	−10	30
Miranshah ...	3,026	911·5		910·1	67·2	+ 6·1	75	17	44·5	+ 3·0	38	1	48·2	63·9	43·7	54·6	7·9	+ 1·9	10·9	68	− 5	53
Dera Ismail Khan ...	570	994·9	− 0·9	993·0	77·9	+ 6·3	85	10	47·0	+ 2·1	42	5	51·1	75·6	46·2	58·5	8·5	0	9·1	66	− 8	31
Baluchistan																						
Fort Sandeman ...	4,614	861·6	+ 1·7	859·2	64·1	+ 4·8	74	21	39·0	+ 3·6	28	1	41·6	62·5	36·0	47·2	5·0	− 0·7	4·8	58	−20	30
Loralai ...	4,699	857·1		855·5	63·8		71	4, 21	34·5		20	1	38·0	62·2	33·0	46·9	4·4		4·7	59		25
Sibi ...	441	999·7	+ 0·6	996·7	80·4	+ 4·7	89	21	50·3	+ 0·6	36	1	54·5	78·4	45·0	56·9	6·0	− 1·4	6·2	42	−12	18
Quetta ...	5,490	832·2	− 1·2	830·8	59·6		71	21	31·3		15	1	36·5	56·3	30·3	43·1	3·6	− 1·8	4·9	50	−28	33
Chaman ...	4,311	869·9	0	869·1	62·2	+ 4·9	75	19	41·1	+ 3·0	24	1	46·0	60·6	39·2	47·3	5·3	− 0·6	5·6	54	−10	33
Kalat ...	6,616	800·6	+ 1·6	798·6	58·7	+ 5·9	69	3	27·7	− 3·5	13	1	33·2	55·4	28·1	40·5	3·5	− 1·2	3·2	56	−15	25
Dalbandin ...	2,785	919·8	+ 0·8	917·8	70·8	+ 3·3	84	21	37·6	− 2·0	17	1	43·5	70·2	37·8	54·3	5·5	− 1·7	7·9	59	−10	32
Nokkundi ...	2,229	937·9		935·7	73·5	+ 0·8	88	20	43·3	− 3·7	26	1	49·6	72·8	41·1	54·1	5·4	− 1·9	7·0	49	− 2	25
Las Bela ...	292	1,004·6	+ 0·4	1,001·5	87·7	+ 5·3	95	20	46·9	− 4·4	33	1	52·3	85·8	47·4	68·9	8·9	− 3·9	16·3	66	− 8	42
Ormara	15				81·2	+ 5·4	89	24	57·0	− 2·6	46	1	61·2	77·3	58·5	67·9	15·7	− 0·5	18·7	86	+ 2	59
Pasni (R) ...	10																					
Panjgur ...	3,177	906·5	+ 0·7	904·7	71·7	+ 3·7	82	21, 22	42·5	0	23	1	46·0	70·1	41·0	57·7	6·7	− 1·0	11·2	65	− 9	44
Jiwani ...	185	1,008·0		1,006·4	79·3		85	24	59·4		53	1	62·4	76·2	58·5	62·9	14·9		13·3	75		43

(R)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 5 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														U. P., East
3·0	+ 0·3	3·7	0·42	− 0·49	0·28	24	2	− 0·3	2·9	− 0·2	0	0	7	2	0	0	8	0	11	0	0	6	1	1	1	15	2	1		Gonda
3·6	+ 1·7	3·9	0·97	+ 0·34	0·36	25	2	+ 0·2	1·7	0	0	2	1	0	2	4	3	1	15	2	1	1	1	1	1	5	5	11		Gorakhpur
2·6	+ 0·2	3·1	1·62	+ 0·91	1·14	26	3	+ 1·1	4·1	+ 1·3	1	1	3	1	1	15	3	1	2	4	6	1	0	0	0	10	10	0		Benares
2·4	− 0·3	3·7	1·46	+ 0·83	0·97	25	2	+ 0·3	2·6	− 0·6	4	3	2	0	0	4	2	2	11	3	5	1	0	1	0	9	7	2		Allahabad (Bamrauli)
2·7	+ 0·4	3·6	1·42	+ 0·71	1·26	25	2	− 0·4	1·7		1	3	4	0	1	1	5	1	12	1	2	1	0	0	0	7	5	12		Fatehpur
3·1	+ 1·5	4·0	1·13	+ 0·47	0·65	24	3	+ 1·4	5·3	+ 1·2	2	1	3	1	3	7	1	2	8	3	1	3	0	0	1	9	11	0		Cawnpore
2·2	− 0·3	3·2	0·44	− 0·28	0·15	23	3	+ 1·4	1·4	− 0·3	1	0	0	2	1	0	6	0	18	0	1	4	1	0	0	8	1	13		Lucknow
3·6	+ 1·6	3·9	0·33	− 0·58	0·21	24	2	0	2·9	+ 0·8	0	2	4	2	0	1	4	2	13	0	0	2	2	0	0	4	4	16		Bahraich
																														U. P., West
2·5	+ 0·8	3·3	1·43	+ 0·98	0·93	24	2	+ 0·9	4·3	+ 1·6	0	1	3	0	0	2	19	2	1	1	3	2	0	0	2	10	10	0		Jhansi
3·8	+ 1·2	3·2	0·10	− 0·39	0·10	23	1	− 0·1	2·4	+ 0·2	1	3	2	0	2	1	3	1	15	1	3	1	3	3	1	2	7	7		Agra
4·0	+ 1·2	4·1	0·17	− 0·37	0·09	23	0	− 1·2	2·2	+ 0·5	1	0	2	4	1	1	7	4	8	0	1	4	3	0	1	10	7	2		Mainpuri
3·8	+ 1·3	3·6	0	− 0·67	0		0	− 2·1	3·8	+ 0·3	1	0	7	1	0	0	4	9	6	3	1	3	3	0	1	3	9	5		Aligarh
4·7	+ 1·8	5·7	0	− 0·97	0		0	− 1·9	2·9	+ 0·9	3	2	6	0	1	2	7	2	5	5	2	1	2	0	1	8	5	4		Bareilly
4·6	+ 1·4	5·4	5·42	+ 3·99	2·13	25	3	+ 0·2	2·6	+ 0·4	0	0	0	6	0	1	0	3	18	1	0	1	5	2	3	1	12	3		Roorkee
4·6	+ 0·5	5·9	2·62	+ 0·15	1·67	24	3	− 0·8	1·8	+ 0·1	8	3	1	0	0	1	0	1	14	3	1	0	0	3	5	7	1	8		Dehra Dun
																														Punjab, E. and N.
3·5	+ 0·4	4·9	0·42	− 0·41	0·38	24	1	− 0·7	5·7		0	2	4	2	0	3	7	1	9	1	3	5	2	1	0	1	15	0		New Delhi
1·8	− 0·9	2·0	0	− 0·54	0		0	− 1·2	4·1	+ 0·2	1	4	3	4	1	5	4	1	5	5	2	3	4	0	1	1	9	3		Hissar
3·1	− 0·5	3·5	2·43	+ 0·56	1·75	25	3	− 0·1	4·1	+ 0·8	0	0	0	10	0	0	0	12	6	0	0	0	8	0	2	0	18	0		Ambala
5·1	+ 1·8	4·8	0·74	− 0·61	0·43	25	3	− 0·3	1·5	− 0·2	0	2	1	3	0	0	1	1	20	0	1	0	6	0	3	2	8	8		Ludhiana
5·1	+ 1·2	4·4	0·30	− 0·67	0·28	24	1	− 1·1	2·8	+ 1·1	1	5	2	3	0	0	3	1	13	1	2	2	2	0	1	8	10	2		Lahore
4·9	+ 1·7	4·0	1·30	− 0·37	0·77	23	3	0	1·9	+ 0·5	3	9	3	0	1	2	1	4	5	0	2	1	2	1	9	0	13	0		Sialkot
6·4	+ 2·3	5·1	3·09	+ 0·61	1·37	24	4	− 0·4	3·6	+ 1·5	1	3	0	1	0	2	4	5	12	0	0	1	1	0	3	12	9	2		Rawalpindi
																														Punjab, Southwest
3·3	− 0·4	3·7	1·04	+ 0·12	0·88	24	2	− 0·1	4·2	+ 1·1	0	8	4	1	3	4	1	1	6	2	4	2	6	3	1	4	4	2		Khushab
4·7	0	4·5	0	− 0·57	0		0	− 1·6	1·8	− 0·1	0	1	1	2	1	3	3	3	14	0	2	0	2	1	4	3	6	10		Lyallpur
1·7	− 1·3	2·4	0	− 0·50	0		0	− 1·5	1·7	− 1·1	0	0	3	1	0	0	0	0	24	4	2	0	0	1	0	2	4	15		Montgomery
2·6		3·0	0·08		0·08	21	0		3·9		8	3	1	0	0	3	2	11	0	5	2	0	4	1	5	4	7	0		Leiah
3·0	− 0·1	2·3	0·24	− 0·14	0·24	24	1	− 0·3	2·9	+ 1·4	12	2	1	1	0	1	0	2	9	3	6	2	0	0	4	0	5	8		Multan
3·1		3·3	0		0		0		4·8		2	6	4	3	0	3	3	1	6	4	10	1	0	0	3	4	6	0		Fort Abbas
2·9	− 0·3	2·0	0	− 0·26	0		0	− 0·8	2·3	− 0·2	4	5	2	3	2	0	0	0	12	11	4	3	0	1	2	0	0	7		Bahawalpur
3·1	0	3·4	0	− 0·29	0		0	− 0·9	3·6	− 0·7	2	15	1	1	1	1	0	3	4	0	15	0	1	1	5	1	4	1		Khanpur
																														Kashmir
8·3	+ 0·5	7·4	2·88	+ 0·04	1·46	15	5	− 1·2	2·6	+ 0·2	2	1	0	6	2	1	1	4	11	3	3	0	6	1	1	2	8	4		Srinagar
																														Gulmarg
6·0	+ 0·3	5·2	2·02	− 1·81	0·95	13	4	− 3·6	0·1	− 0·6	0	0	0	0	0	0	0	0	28	1	0	0	0	0	0	0	0	27		Dras
4·9	− 1·7	6·7	0·04	− 0·27	0·03	4	0	− 0·9	2·9	+ 1·5	0	11	1	1	2	2	0	0	11	0	0	1	2	6	12	5	1	1		Leh
6·4	− 0·2	5·9	0·36	− 0·33	0·17	13	2	− 0·2	3·1	+ 1·6	0	0	0	0	2	1	3	1	21	1	3	1	0	2	3	4	0	14		Skardu
8·1	+ 1·4	7·4	0·23	− 0·03	0·10	13	1	− 0·1	1·9	+ 0·5	0	0	0	1	0	6	2	0	19	0	0	6	7	0	6	2	0	7		Gilgit
5·7		5·7	0		0		0		3·8		1	2	3	0	0	2	4	6	10	0	0	14	7	1	2	1	2	1		Misgar
																														N.-W. F. Province
5·8	− 0·6	6·2	3·20	+ 1·67	1·45	24	6	+ 2·7	4·0	+ 2·2	1	0	0	7	7	8	3	2	0	5	7	0	4	4	2	2	3	1		Peshawar
4·9	+ 1·8	5·9	0·70	− 0·48	0·40	11	3	− 0·1	3·5	+ 0·4	1	0	0	0	0	4	12	7	4	0	2	1	11	9	1	0	1	3		Bannu
3·6	+ 0·3	4·6	0·62	− 0·94	0·25	25	2	− 2·1	4·4	+ 0·4	0	1	0	0	0	1	1	2	23	0	1	15	5	1	1	2	0	3		Miranshah
3·7	+ 0·4	5·0	0·02	− 0·65	0·02	23	0	− 1·7	1·7	+ 0·3	1	3	0	0	1	0	3	4	16	2	11	3	3	1	1	0	3	4		Dera Ismail Khan
																														Baluchistan
4·0	+ 0·6	5·0	0·28	− 0·80	0·11	27	2	− 1·3	3·1	+ 0·6	1	0	5	3	0	1	2	0	16	3	2	1	1	0	3	4	5	9		Fort Sandeman
3·3		4·5	0	− 1·07	0		0	− 2·6	5·0		0	0	0	0	0	2	21	2	3	0	0	1	10	9	3	2	3	0		Loralai
3·3	+ 0·2	4·2	0	− 0·87	0		0	− 1·7	3·2	+ 0·5	2	1	0	0	0	0	2	4	19	1	0	2	8	6	3	4	2	2		Sibi
3·7	− 0·3	5·4	0·75		0·26	27	5		6·0	+ 3·0	0	3	2	5	9	3	1	1	4	8	1	0	0	3	5	3	7	1		Quetta
4·1	+ 0·2	5·0	0·70	− 1·02	0·34	11	2	− 2·4	5·9	+ 0·8	0	4	3	11	8	1	0	0	1	3	0	0	2	1	8	10	3	1		Chaman
2·6	− 0·9	3·8	0·47	− 0·92	0·21	27	2	− 1·4	6·6	+ 1·6	0	0	0	4	23	1	0	0	0	4	0	0	0	4	9	2	6	0		Kalat
3·1	− 0·2	4·8	0·08	− 0·85	0·08	26	0	− 2·2	5·1	+ 1·1	2	8	4	2	2	1	3	1	5	0	5	2	2	2	10	0	2	5		Dalbandin
2·2	− 0·9	3·2	0·03	− 0·37	0·03	26	0	− 1·1	6·2	− 0·3	7	13	1	1	1	0	1	4	0	1	1	3	8	3	2	3	4	3		Nokkundi
4·3	+ 1·7	3·1	0	− 0·58	0		0	− 2·0	2·4	+ 0·3	3	3	0	0	0	0	0	3	19	1	0	2	2	14	1	0	2	6		Las Bela
1·3	− 2·2	1·6	0·95	− 1·24	0·94	28	1	− 2·3	4·9	− 1·4	0	1	0	0	0	0	3	0	24	0	0	1	2	3	2	19	0	1		Ormara
																														Pasni (*R*)
2·7	+ 0·1	4·0	0·28	− 0·65	0·28	27	1	− 0·9	6·3	+ 0·9	1	13	9	0	0	1	1	0	3	6	0	0	1	1	11	5	3	1		Panjgur
3·3		3·7	0		0		0		5·9		12	4	0	2	0	0	3	5	2	0	0	0	5	7	8	7	1	0		Jiwani

s—Mean of 19 days. (*R*)—Register not received.

STATION	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad ...	183	1008·4		1005·8	81·9		90	21	50·5		35	1	54·0	80·3	46·5	59·2	7·4		7·9	53		23
Sukkur ...	221	1006·7	0	1004·3	81·9	+ 3·2	90	20	51·5	− 0·5	39	1	55·7	80·1	50·0	59·5	9·9	+0·4	8·7	65	+ 4	24
Pad Idan ...	150	1009·5		1006·5	83·0		92	20,21,22	45·9		36	2	49·2	82·2	45·2	60·5	8·5		8·4	71		22
Umarkot ...	55	1011·7		1008·6	87·4		97	21	50·7		40	1	54·3	86·5	48·7	67·0	9·3		13·8	66		33
Hyderabad ...	96	1011·0	− 0·9	1008·7	85·7	+ 4·5	99	21	54·4	− 0·1	46	1	57·1	84·6	49·5	61·3	8·8	−1·2	7·9	55	− 7	20
Karachi (Manora)...	13	1014·1	− 0·8	1011·8	79·7	+ 2·8	87	19, 24	61·6	+ 0·6	53	1	63·4	76·2	59·6	68·3	15·5	+1·1	20·0	79	+ 7	66
Badin ...	31	1013·5	+ 0·2	1010·7	88·2	+ 5·8	96	20, 21	50·3	− 4·2	40	1, 2	53·3	86·8	49·0	61·4	9·7	−2·6	8·2	70	0	17
Rajputana, West																						
Sri Ganganagar ...	580	994·2		991·9					45·4	− 0·3	32	1	49·1	77·7	46·2	61·0	9·3	−0·8	10·8	79	+ 4	34
Bikaner ...	734	988·3	− 0·7	985·5	83·4		92	21	47·0		32	1, 2	50·8	82·2	44·1	58·8	6·8		6·4	54		17
Phalodi ...	800	986·4		984·4	83·3		92	21	50·9		38	1, 2	54·2	82·8	47·7	65·2	8·4		13·6	58		35
Jodhpur ...	736	988·5	+ 0·7	985·7	86·1	+ 5·5	92	9, 21	54·3	+ 1·7	43	3	57·4	84·7	47·3	59·1	6·8	−0·8	5·6	39	−11	14
Barmer ...	638	991·6	0	988·6	87·0	+ 5·7	95	21	56·1	+ 0·5	47	1	60·0	85·9	50·0	62·4	7·8	−3·1	8·6	44	−17	22
Rajputana, East																						
Jaipur ...	1,431	965·0	− 0·5	962·5	81·5	+ 4·5	88	22	54·4	+ 3·8	45	2	58·1	78·9	51·4	59·2	10·0	+2·1	8·3	61	+10	26
Ajmer ...	1,593	959·6	− 0·3	956·6	82·3	+ 5·3	89	9	52·4	+ 2·5	37	2	58·3	80·3	51·1	61·8	9·8	+1·4	11·4	60	+ 5	32
Kotah ...	843	985·1	− 0·8	981·9	85·9	+ 3·9	93	11, 22	57·8	+ 2·4	50	2	60·1	83·6	54·0	62·0	11·6	+2·8	9·3	65	+14	25
Brijnagar ...	1,053	977·4	− 0·4	974·1	86·1	+ 3·8	92	11, 22	49·0	− 3·8	46	4	58·5	84·7	53·2	64·0	11·5	+2·0	11·1	70	+15	34
Rajsamand ...	1,882	950·2		947·7	82·7		89	22	58·6		52	3	61·3	79·8	54·4	60·0	11·6		9·7	63		28
Gujarat																						
Deesa (*R*) ...	466																					
Bhuj ...	343	1002·6	− 0·2	999·6	87·0	+ 3·3	95	21	55·0	− 1·5	45	1, 2	57·4	86·2	51·5	60·6	10·4	−1·9	6·5	64	+ 4	15
Dwarka ...	37	1013·2	− 0·7	1010·8	79·5	+ 1·0	90	19	62·9	− 0·3	56	1, 5, 6	64·7	75·5	60·8	67·2	16·5	−0·2	18·7	79	+ 5	64
Jamnagar ...	60	1013·1	0		83·7	+ 1·1	89	21	58·8	+ 3·0	53	2, 3	66·3		61·1		16·1	+2·3		73	+ 2	
Rajkot ...	432	998·8	− 0·6	995·7	90·1	+ 3·6	95	20,21,22	54·7	+ 0·4	48	1, 2	57·3	89·1	50·9	61·6	9·8	−1·0	6·4	62	+ 2	14
Veraval ...	26	1012·4	− 1·3	1009·8	87·0		96	9, 10	59·5		54	25, 26	63·0	78·2	54·1	70·2	10·2		21·3	54	− 5	66
Surat ...	39	1012·3	− 0·6	1009·6	94·8	+ 5·4	101	8	64·1	+ 4·1	59	1, 26	68·1	89·3	61·7	75·7	15·7	+2·2	24·0	68	+ 5	52
Bhavnagar ...	55	1012·0	− 0·8	1008·5	91·7	+ 4·4	96	22, 23	60·1	+ 2·5	52	1	62·8	90·1	52·7	64·4	9·3	−0·6	8·9	46	− 3	19
Ahmedabad ...	163	1008·3	− 0·8	1005·1	91·4	+ 2·5	97	10, 11	63·9	+ 3·9	56	25	65·9	89·7	56·2	65·5	11·0	+1·1	10·7	51	+ 4	22
Dohad ...	1,093	976·7		973·9	89·8	+ 3·1	95	22	58·9	+ 2·4	53	1, 2	61·4	87·8	52·9	63·0	9·9	−0·5	8·5	53	− 6	19
Baroda ...	115	1009·6		1006·3	94·0	+ 4·6	100	11	55·7	+ 0·9	48	26	59·6	91·0	55·1	67·4	12·7	−1·2	12·4	74	+13	25
Central India, West																						
Neemuch ...	1,626	958·5	− 0·3	956·3	85·4	+ 4·6	91	11	53·9 *h*	+ 2·0	45	2	58·3	83·8	50·2	60·0	9·1	+0·6	8·1	55	+ 5	22
Indore ...	1,823	951·3	− 0·5	948·5	86·3	+ 3·2	91	22	54·9	+ 2·6	48	26	57·9	85·1	50·8	59·2	9·8	+0·6	6·8	61	+10	16
Bhopal ...	1,643	957·9	+ 0·1	955·0	86·7	+ 3·9	91	23	57·2	+ 2·6	49	3	61·6	84·5	52·9	61·0	10·2	+0·8	8·8	55	+ 3	22
Guna ...	1,571	960·6	+ 0·4	957·7	85·1	+ 3·9	91	14	52·3	+ 2·1	43	3	56·3	81·2	49·8	59·2	9·6	+0·3	8·3	63	+ 3	26
Gwalior ...	681	991·0		988·1	83·3		92	22	52·3		43	2, 4	57·4	80·0	51·8	60·7	10·6		9·4	66		29
Madhosagar ..	757	988·3		985·3	84·1		92	11, 22	57·8		52	2, 4	61·0	80·6	54·9	61·3	12·1		9·8	66		29
Central India, East																						
Nowgong ...	750	988·9	+ 0·1	985·5	84·5	+ 4·5	93	13, 14	52·6	+ 1·9	43	3	56·4	82·1	52·4	61·5	11·6	+0·9	9·4	76	+ 7	27
Sutna ...	1,041	978·5	0	975·3	84·4	+ 5·1	92	23	53·3	+ 1·1	44	2	58·4	80·7	53·2	62·9	11·1	+0·5	11·6	69	+ 7	34
Umaria ...	1,506	962·1		959·4	84·6	+ 3·5	90	13, 14	52·1	+ 0·4	45	3, 4	57·9	81·9	52·7	60·3	11·5	+0·1	9·1	70	+ 5	29
Berar																						
Akola ...	925	981·7	− 0·3	977·8	92·2	+ 1·6	97	23	59·3	+ 1·5	54	22	62·9	90·3	53·0	65·0	9·4	−0·2	9·6	48	+ 1	20
Amraoti ..	1,213	972·4	+ 0·2	968·7	89·9	+ 0·6	95	23	65·1	+ 1·0	59	18, 26	67·5	88·3	56·8	65·8	11·0	+0·8	11·5	48	+ 2	26
C. P., West																						
Khandwa ...	1,044	977·5	− 0·7	973·6	92·0	+ 3·3	97	23	57·4	+ 1·5	52	4	61·7	89·2	50·8	62·4	7·8	−1·0	7·1	42	− 6	16
Hoshangabad ...	992	979·6	− 0·8	976·0	88·1	+ 3·2	92	12,22,23	59·6	+ 2·1	52	4	64·0	86·3	54·6	62·6	10·4	−0·2	8·7	52	− 2	21
Saugor ...	1,808	952·6	+ 0·4	950·6	83·9	+ 3·3	90	23	60·0	+ 4·3	55	3	65·6	79·5	53·8	57·8	9·4	+1·0	7·6	46	− 1	22
Jubbulpore ...	1,289	969·9	+ 0·2	966·6	88·1	+ 6·7	93	1, 23	52·8	+ 1·8	47	5 days	59·3	84·9	53·3	62·9	11·2	+0·1	9·7	65	+ 2	24
Seoni ...	2,027	944·8	− 0·6	942·1	84·9	+ 1·9	91	6	55·3	+ 0·4	51	10, 16	60·5	81·7	53·0	61·0	10·7	0	9·9	60	+ 4	29
Nagpur ...	1,022	978·8	− 0·2	975·4	89·9	+ 1·7	94	6, 7, 24	61·3	− 0·6	58	4	64·4	87·2	56·3	65·0	11·8	+0·4	11·1	57	+ 6	27
C. P., East																						
Pendra ...	2,040	944·7	+ 0·1	941·9	82·1	+ 4·0	87	6	56·4	+ 1·9	52	7, 18	63·4	77·8	56·0	60·8	12·3	+0·7	11·4	58	− 4	37
Champa ...	878	986·6		983·9	88·0		91	23, 24	60·5		55	10	63·8	85·6	57·1	64·0	13·0		10·6	64		25
Raipur ...	970	981·2	+ 0·4	978·2	88·2	+ 2·2	92	23, 24	62·1	+ 2·0	57	8	65·1	86·5	57·7	64·6	13·0	0	10·9	58	− 1	26
Titilagarh ...	691	990·7		986·2	88·6		94	22	59·6		54	1, 11	63·7	86·9	58·1	65·0	14·0		11·2	70		26
Kanker ...	1,318	969·9	+ 1·3	965·9	87·6	+ 1·9	91	23, 24	56·3	− 2·1	49	2	62·0	85·2	57·7	67·0	14·3	−0·8	14·5	75	+ 4	35
Chanda ...	634	992·5	+ 0·3	988·5	89·5	− 0·9	93	28	59·0	− 0·5	53	1, 10	64·4	88·1	59·3	66·0	14·9	+0·6	11·9	72	+12	27
Jagdalpur ...	1,815	952·6	+ 0·5	949·0	85·4	− 1·2	91	28	51·5	− 3·5	46	1	61·1	84·3	55·8	62·8	13·1	−2·7	10·8	72	− 2	27

(*R*)—Register not received. *h*—Mean of 23 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Sind
·4		4·0	0		0		0		4·3		1	0	7	3	1	1	2	7	6	4	1	3	4	5	1	1	8	1		Jacobabad
·8	+0·8	3·0	0·12	− 0·16	0·12	28	1	+ 0·2	2·9	− 0·1	2	6	4	6	0	0	0	0	10	10	4	0	0	2	4	4	1	3		Sukkur
·3		3·5	0		0		0		4·3		4	3	0	2	1	1	1	9	7	6	3	0	1	2	2	2	9	3		Pad Idan
·1		2·7	0·02		0·02	23	0		4·6		5	6	2	1	4	2	0	1	7	6	1	0	0	0	4	9	7	1		Umarkot
·2	+1·1	3·5	0	− 0·24	0		0	− 0·6	3·5	− 0·5	11	0	0	0	1	2	0	8	6	11	5	0	2	2	2	2	3	1		Hyderabad
·6	+1·0	3·0	0	− 0·44	0		0	− 1·0	5·6	− 1·2	4	10	5	0	0	0	2	2	5	0	0	0	0	1	16	9	2	0		Karachi (Manora)
·0	−0·4	1·3	0	− 0·38	0		0	− 0·9	4·5		9	1	0	0	0	6	7	4	1	7	4	1	0	1	3	7	5	0		Badin
																														Rajputana, West
·5	−2·6	1·6	0·40	− 0·73	0·39	17	1	− 1·0	2·7	− 1·5	3	1	4	4	1	1	1	1	12	5	2	1	1	0	0	0	12	7		Sri Ganganagar
·8	−0·9	1·8	0·04	− 0·23	0·04	22	0	− 0·7	2·1	− 1·5	0	11	0	2	0	4	0	0	11	2	8	1	0	0	5	0	5	4		Bikaner
·2		3·6	0	− 0·19	0		0	− 0·5	5·3		2	0	0	6	5	5	0	1	9	4	2	0	0	0	7	1	11	3		Phalodi
·3	−0·5	3·1	0	− 0·24	0		0	− 0·6	2·1	− 4·7	1	20	1	0	0	1	1	0	4	2	1	1	2	1	6	7	2	6		Jodhpur
·8	−1·0	2·1	0·15	− 0·13	0·15	23	1	+ 0·4	4·2	− 0·7	2	0	0	0	1	0	1	19	5	4	2	1	0	1	3	7	5	5		Barmer
																														Rajputana, East
·2	+0·6	4·5	0·75	+ 0·43	0·59	18	1	+ 0·2	3·9	0	4	4	5	1	1	0	0	3	10	2	2	3	3	4	4	2	7	1		Jaipur
·7	−0·4	4·3	0·01	− 0·25	0·01	23	0	− 0·7	1·7	− 0·4	0	0	0	1	1	1	1	0	24	0	3	0	0	2	6	10	1	6		Ajmer
·2	0	3·6	0·56	+ 0·35	0·33	23	2	+ 1·5	1·6	− 0·1	0	1	0	2	1	3	2	3	16	6	2	3	0	2	1	3	4	7		Kotah
·7	−0·2	2·6	0·48	+ 0·40	0·24	23	2	+ 1·6	2·2	− 0·4	1	1	0	7	1	0	0	3	21	5	3	3	1	1	2	6	6	1		Brijnagar
·9		4·1	0·64		0·35	25	2		4·4		7	2	0	0	1	2	1	10	5	3	1	3	7	3	0	3	0	8		Rajsamand
																														Gujarat
																														Deesa (*R*)
·2	−0·3	1·2	0·10	− 0·07	0·10	24	1	+ 0·6	3·6	− 1·0	0	1	0	0	1	2	0	0	24	6	4	0	0	3	2	2	7	4		Bhuj
·6	−0·4	1·0	0	− 0·24	0		0	− 0·5	8·4	− 0·3	13	5	2	0	0	0	2	5	1	1	1	0	0	0	1	10	15	0		Dwarka
·8	+0·3		0	− 0·08	0		0	− 0·2	1·4	− 5·5	1	1	1	0	0	1	1	0	23											Jamnagar
·1	−0·9	1·2	0	− 0·09	0		0	− 0·3	5·5	+ 0·7	2	0	1	4	2	3	3	1	12	6	5	1	0	1	0	9	4	2		Rajkot
·1	−0·3	0·8	0	− 0·07	0		0	− 0·2	9·9		15	7	0	0	0	0	1	4	1	0	0	0	0	2	7	13	6	0		Veraval
·2	−0·1	0·8	0	− 0·08	0		0	− 0·2	2·3	− 0·9	3	5	0	0	0	1	0	4	15	0	0	0	0	0	3	3	6	16		Surat
·6	0	1·6	0·01	− 0·05	0·01	15	0	− 0·2	3·8	− 0·4	0	0	1	0	0	2	16	3	6	1	9	11	2	1	2	1	0	1		Bhavnagar
·4	−0·1	1·9	0	− 0·08	0	23	0	− 0·2	2·9	− 0·7	5	9	5	0	0	1	0	1	7	2	2	1	1	2	3	4	5	8		Ahmedabad
2	−0·7	2·2	0·10	+ 0·06	0·10	15	1	+ 0·8	5·7	+ 2·5	0	2	3	11	5	3	2	0	2	3	2	4	2	0	4	11	2	0		Dohad
·4	−1·0	1·1	0·31	+ 0·10	0·21	24	2	+ 1·7	1·8	+ 0·5	3	5	2	0	0	1	1	0	16	2	2	0	0	2	4	5	6	7		Baroda
																														Central India, West
·7	+0·9	3·7	0·43	+ 0·28	0·20	24	2	+ 1·6	3·9	− 0·7	0	17	1	3	0	0	2	1	4	0	19	0	1	0	3	2	1	2		Neemuch
·3	−0·3	1·7	0·06	− 0·08	0·03	23, 25	0	− 0·5	2·1	− 0·3	1	3	1	2	1	2	1	0	17	3	3	0	2	2	6	3	6	3		Indore
·7	−0·2	2·2	0	− 0·15	0		0	− 0·5	2·3	− 0·5	2	2	0	3	2	1	0	0	18	2	2	2	1	1	3	8	6	3		Bhopal
·0	+0·5	3·1	1·01	+ 0·82	0·38	24	4	+ 3·4	3·1	+ 0·3	3	0	11	4	1	0	1	0	8	5	1	3	1	1	2	10	3	2		Guna
·9		3·9	1·50		0·30	24	2		2·1		0	1	1	2	1	0	1	2	20	6	5	2	2	2	0	1	8	2		Gwalior
·4		4·2	1·13		0·43	24	3		4·4		1	5	0	1	2	10	1	0	8	1	9	0	3	1	3	2	9	0		Madhosagar
																														Central India, East
·5	−0·1	2·3	2·22	+ 1·65	1·89	25	2	+ 0·7	2·3	+ 0·7	1	0	1	1	1	0	0	0	24	10	5	1	0	0	2	1	7	2		Nowgong
·5	−0·1	3·2	1·38	+ 0·60	0·92	18	2	+ 0·2	2·4	− 0·2	0	0	2	1	2	1	3	2	17	6	3	5	2	1	0	2	7	2		Sutna
·0	−0·6	2·3	1·52	+ 0·52	1·20	18	2	+ 0·1	2·3	− 0·2	0	0	0	0	0	0	1	0	27	3	1	1	1	2	0	2	2	16		Umaria
																														Berar
·6	−1·1	0·7	0	− 0·30	0		0	− 0·6	3·6	+ 0·5	0	6	3	3	3	1	1	1	10	5	6	2	5	0	2	2	5	1		Akola
·2	−0·5	1·6	0·51	+ 0·07	0·18	16	3	+ 3·2	5·7	+ 1·7	1	9	11	4	2	1	0	0	0	1	6	0	7	1	7	0	6	0		Amraoti
																														C. P., West
·7	−0·7	1·7	0·40	+ 0·24	0·40	25	1	+ 0·6	2·6	− 0·8	2	0	0	1	1	0	2	2	20	4	4	0	1	2	4	0	13	0		Khandwa
·7	−1·1	1·2	0·03	− 0·35	0·03	16	0	− 0·9	2·4	+ 0·2	2	2	12	6	1	0	2	0	3	1	2	9	4	2	3	2	1	4		Hoshangabad
0	0	2·9	0·19	− 0·28	0·09	16	0	− 1·2	6·8	+ 3·2	1	4	6	7	5	3	1	1	0	6	3	3	3	2	3	5	3	0		Saugor
·5	−0·2	2·6	0·17	− 0·59	0·11	25	1	− 0·7	2·9	+ 1·2	0	1	0	20	4	0	0	0	3	1	9	1	4	0	2	3	4	4		Jubbulpore
·5	−1·2	2·0	1·33	+ 0·52	0·71	16	5	+ 3·0	3·5	+ 0·7	1	7	1	5	2	2	0	0	10	2	9	0	7	3	4	0	3	0		Seoni
·4	−0·8	2·0	1·16	+ 0·51	0·58	16	3	+ 1·6	2·9	− 1·2	12	2	0	1	0	0	0	3	5	9	0	6	2	5	0	2	4	0		Nagpur
																														C. P., East
9	−0·5	2·1	1·23	− 0·24	0·53	25	3	+ 0·1	3·7	+ 0·3	2	1	1	1	3	2	0	2	16	6	2	0	3	4	2	1	6	4		Pendra
0		2·1	0·53		0·38	25	2		3·7		13	3	0	1	0	0	1	6	4	8	1	2	2	1	0	5	5	4		Champa
4	−0·6	1·5	0·23	− 0·64	0·16	25	1	− 0·8	3·0	+ 0·4	3	4	0	4	0	3	1	1	12	2	1	2	1	1	3	1	5	12		Raipur
1		1·2	0		0		0		1·6		2	3	1	2	2	1	1	1	14	7	6	4	4	2	1	1	2	1		Titilagarh
1	+1·9	4·4	0·18	− 0·68	0·13	17	1	− 1·1	2·0	− 0·7	0	0	0	4	1	0	2	0	21	1	2	3	2	0	0	6	7	7		Kanker
0	−0·8	1·9	1·92	+ 1·11	1·56	16	3	+ 1·7	2·7	+ 0·6	2	0	16	1	0	0	0	0	9	9	0	12	1	4	0	0	1	1		Chanda
3	−0·7	1·5	0·17	− 0·91	0·12	18	1	− 0·6	2·8	+ 0·9	0	0	0	0	0	1	0	2	25	0	6	0	0	0	3	0	5	14		Jagdalpur

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity millibars.			Maximum temperature, °F				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity. %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Dahanu ...	15	1012·3		1009·8	83·1		93	11	64·2		60	26	66·1	79·7	60·7	71·9	15·8		23·4	71		66
Bombay ...	35	1011·4	− 1·1	1008·8	88·1	+ 5·0	97	19	70·0	+ 2·6	66	1	73·1	82·6	68·3	73·2	21·5	+ 2·6	23·6	77	+ 3	65
Alibag ...	23	1012·1	− 0·6		85·5	+ 2·9	96	19	67·5	+ 2·6	64	24	70·4		64·6		18·0	+ 0·6		72	+ 4	
Harnai ...	66	1009·6		1007·2	84·9		90	7, 8	70·2		68	15,17,28	76·6	82·0	68·2	74·9	19·7		26·4	65		6
Ratnagiri ...	211	1005·7	− 0·2	1002·9	88·9	+ 3·4	98	8	70·9	+ 3·4	67	1	74·8	83·4	67·7	73·6	19·9	+ 2·6	23·9	68	+ 4	5
Devgad ...		1008·7		1005·7	87·3		93	3	72·0		68	1	74·7	84·5	69·1	74·5	21·7		24·6	74		6
Marmagao ...	202	1006·3	+ 0·1	1002·7	86·4	+ 2·5	90	8, 9	71·6	+ 0·4	67	1	77·2	83·7	70·2	74·4	22·1	+ 0·3	24·9	70	− 6	6
Honavar ...	85	1010·4		1007·1	89·4		94	7, 8, 9	68·7		61	1	72·0	85·8	67·1	75·3	20·3		25·4	77		6
Bombay Deccan																						
Jalgaon ...	660	991·0		987·2	92·5		97	23	57·3		49	26	62·9	91·9	53·8	66·9	10·1		11·3	52		2
Malegaon ...	1,482	964·8	− 0·2	960·7	92·0	+ 2·1	98	24	56·9	+ 2·2	50	25	61·2	89·9	50·8	62·8	8·0	− 1·0	7·3	43	− 5	1
Ahmednagar ...	2,154	940·3	− 0·3	936·8	90·4	+ 1·9	94	23	57·7	+ 1·8	52	16	62·7	85·9	52·9	65·2	9·9	+ 0·4	9·5	55	+12	2
Poona ...	1,834	951·0	− 0·2	947·3	91·6	+ 1·1	95	9	56·8	+ 1·7	50	26	59·7	89·3	55·6	64·5	13·5	+ 2·6	10·5	79	+15	2
Sholapur ...	1,570	960·2	+ 0·3	956·1	91·8	− 0·7	96	24	63·2	+ 0·5	60	4 days	67·7	90·6	56·4	63·9	11·2	+ 1·2	9·5	48	+ 5	2
Miraj ...	1,817	951·3	− 0·4	947·1	91·7	+ 1·2	95	23	61·0	+ 2·0	54	1	65·3	89·9	56·0	65·4	12·6	− 0·4	11·4	55	− 6	2
Bijapur ...	1,950	947·1	− 0·1	943·4	90·4	− 0·6	94	5 days	63·9	0	56	1, 2	68·8	88·7	59·0	66·2	13·2	+ 0·3	13·1	55	0	2
Belgaum ...	2,562	926·8	− 0·1	923·9	87·4	− 0·9	90	21,22,28	59·1	− 0·2	52	1	64·3	84·4	56·3	62·5	12·3	0	10·5	60	+ 1	2
Gadag (*R*) ...	2,131																					
Hyderabad, North																						
Aurangabad ...	1,505	949·3	− 0·1	945·7	89·6	+ 1·0	93	8,22,23	60·2	+ 0·6	51	17	64·6	87·9	55·2	68·2	10·9	+ 1·8	15·6	54	+11	
Parbhani ...	1,350	966·2		962·8	91·1		95	4 days	58·9		54	3	64·9	88·6	56·7	68·4	12·0		14·4	57		
Bidar ...	2,178	938·9		936·0	86·5	− 1·3	92	28	65·4	+ 0·7	60	18	69·0	84·9	64·0	72·6	18·3	+ 3·6	22·5	76	+20	
Nizamabad ...	1,250	970·5	− 0·3	967·0	89·8	− 1·0	94	28	62·3	+ 0·3	56	1	66·4	87·9	58·9	63·5	13·6	− 0·5	9·0	62	+ 5	
Peddapalli ...	755	989·6			86·9		92	7, 28	59·6		55	3	75·8		67·1		18·8			59		
Hyderabad, South																						
Gulbarga (*R*) ...	1,503																					
Raichur ...	1,311	968·5	− 0·1	964·8	89·8	− 2·3	95	27	68·0	− 0·4	62	2	71·4	88·8	62·5	67·8	15·2	− 0·4	13·9	59	+ 2	
Hyderabad (Begumpet)	1,778	953·2	+ 0·3	950·0	89·1	− 0·2	96	28	60·4	− 2·1	54	1, 2, 11	64·8	86·4	61·4	70·7	17·1	+ 1·0	19·3	81	+13	
Hanamkonda ...	881	983·7	− 0·2	980·1					64·9	− 1·0	60	1	66·9	87·5	63·6	65·6	18·7	− 0·3	11·5	79	+ 6	
Khammameth ...	367	1001·9		997·6	91·3		95	28	65·5		56	1	70·9	89·4	66·4	68·0	20·2		13·7	77		
Mysore																						
Chitaldrug ...	2,405	932·1	+ 0·2	928·3	87·8	− 1·8	91	25,27,28	66·3	+ 0·1	61	1, 2	70·0	86·6	61·8	64·0	15·3	+ 0·2	10·7	62	+ 5	
Hassan ...	3,149	908·8		905·1	85·6	− 1·4	90	28	60·3	+ 0·8	54	1, 8	66·2	83·0	59·7	62·9	14·8	− 1·5	11·5	68	− 3	
Bangalore ...	3,021	912·2	− 0·1	908·8	84·8	− 0·8	89	27, 28	61·2	+ 1·2	55	1, 2	65·9	82·8	59·2	61·1	14·3	− 2·0	9·1	67	− 6	
Mysore ...	2,515	928·7	+ 0·2	924·7	86·3	− 2·6	90	27, 28	63·1	− 1·1	54	8	66·5	86·3	60·5	63·1	15·3	− 1·9	9·8	70	+ 1	
Malabar																						
Mangalore ...	72	1010·5	− 0·1	1006·8	89·3	+ 1·1	94	8	72·5	0	66	1	75·3	85·4	70·6	76·2	23·3	− 0·4	26·4	78	+ 2	
Calicut ...	27	1011·9	0	1008·0	89·0	+ 0·5	91	7 days	72·7	− 0·3	67	1	75·7	87·6	72·4	80·2	25·3	+ 0·3	31·4	85	+ 3	
Palghat ...	319	1002·2		997·3	95·0		98	27	73·1		67	10	76·5	93·1	68·1	70·2	19·4		14·5	64		
Cochin ...	10	1012·4	− 0·1	1008·5	87·1	+ 0·1	90	14	74·6	− 0·9	68	1	77·1	85·6	72·0	76·0	24·2	− 0·2	26·0	77	+ 1	
Alleppey ...	12	1012·1		1008·4	89·1		93	7	74·1		68	1	77·9	85·8	74·8	78·2	27·8		29·1	86		
Trivandrum ...	200	1005·1	− 0·5	1001·9	87·6		89	4	72·6		66	2	75·3	85·7	71·3	74·7	24·1	− 0·3	24·0	81	0	
Madras, Southeast																						
Pamban ...	37	1012·3	+ 0·3	1009·3	84·1	− 0·7	86	26,27,28	74·2	− 0·8	72	5	78·9	79·3	74·1	74·6	26·3	− 0·5	26·8	79	− 3	
Madura ...	437	998·7	0	994·2	90·8	+ 0·5	95	26, 28	69·8	+ 0·3	65	1	74·3	89·7	69·5	71·1	22·1	− 1·1	17·3	77	− 2	
Negapatam ...	31	1012·7	+ 0·1	1009·8	83·0	− 1·8	86	27, 28	73·2	0	68	1	75·6	81·6	71·8	74·1	24·5	− 0·5	25·3	82	+ 2	
Trichinopoly* ...	295	1004·1	+ 0·1	999·8	91·4	− 0·7	95	27, 28	70·7	+ 1·4	64	1	74·5	89·3	70·0	71·4	22·8	− 0·7	17·1	79	0	
Coimbatore ...	1,341	968·0	0	963·7	89·2	− 1·7	94	27	66·5	0	59	1	69·6	87·6	64·4	67·5	18·1	− 3·1	13·7	74	− 7	
Salem ...	913	982·6	0	977·7	93·0	− 0·1	97	27	67·5	+ 0·5	59	1	69·8	90·7	64·6	68·9	18·3	− 3·1	13·9	74	− 3	
Cuddalore ...	39	1012·8	+ 0·1	1009·8	83·7	− 1·4	87	27	69·4	− 0·6	63	1	71·7	81·4	70·1	74·1	24·2	− 1·0	25·1	92	+ 5	
Vellore ...	703	990·0	+ 0·4	985·7	88·9	0	94	27	66·1	− 0·1	77	27	69·1	87·2	66·3	72·0	20·5	− 1·0	19·7	86	+ 1	
Madras ...	51	1012·7	+ 0·4	1009·4	86·3	− 2·0	90	28	69·3	+ 0·9	64	10	72·5	81·9	69·9	72·1	23·6	− 0·6	22·1	87	+ 4	
Madras, Deccan																						
Cuddapah (*R*) ...	428																					
Bellary ...	1,473	963·2	+ 0·2	958·8	90·9	− 2·9	94	25,27,28	66·7	+ 0·6	61	14	70·5	89·8	60·8	65·4	13·7	− 1·1	10·1	56	− 1	
Kurnool ...	923	982·1	+ 0·3	977·8	92·3	− 1·2	97	27	63·6	− 2·4	55	1, 2	68·5	90·9	61·7	66·6	15·7	− 0·4	11·2	66	+ 4	
Rentichintala ...	348	1002·3		998·1	92·7	+ 0·3	98	28	65·6	− 3·5	56	1	70·7	93·6	64·8	68·1	18·0	− 3·4	13·0	71	− 2	

* Trichinopoly pressure and cloud refer to aerodrome site Hb 195 ft; other elements refer to cantonment site.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Konkan
0·8		0·6	0·04		0·02	15·25	0		7·3		1	4	15	6	0	0	0	1	1	11	0	0	0	0	0	8	9	0		Dahanu
0·9	− 0·4	0·1	0	− 0·08	0		0	− 0·1	4·6	− 2·4	2	7	11	5	1	0	0	1	1	5	0	0	0	0	0	2	21	0		Bombay
1·0	− 0·9		0	− 0·03	0		0	− 0·2	3·4	− 2·0	1	5	9	1	0	0	0	0	12											Alibag
1·1		0·3	0		0		0		6·0		1	10	10	3	2	0	0	2	0	2	0	0	0	1	3	12	10	0		Harnai
0·5	− 0·2	0·6	0	− 0·04	0		0	− 0·1	5·3	− 1·2	0	11	11	3	0	0	0	0	3	5	0	0	0	0	5	12	6	0		Ratnagiri
0·7		0·9	0		0		0				0	5	22	1	0	0	0	0	0	1	0	0	0	0	2	15	10	0		Devgad
1·5	− 0·3	1·0	0	0	0		0	0	6·4	+ 0·2	1	6	14	7	0	0	0	0	0	1	0	0	0	0	6	14	7	0		Marmagao
1·7		1·5	0	− 0·06	0		0	− 0·1	3·0		0	0	24	3	0	0	0	0	1	0	0	1	0	0	3	19	5	0		Honavar
																														Bombay Deccan
1·0		1·4	0·30	+ 0·19	0·30	25	1	+ 0·6			0	2	15	7	0	1	2	0	1	1	3	10	2	3	0	8	1	0		Jalgaon
1·0	− 0·4	1·5	0	− 0·09	0		0	− 0·7	3·2	− 1·0	0	1	0	0	2	1	17	2	5	4	1	6	1	1	1	5	7	2		Malegaon
0·5	− 0·5	1·5	00·3	− 0·10	0·03	24	0	− 0·3	4·3	− 0·5	0	4	0	0	0	2	0	13	9	0	8	0	7	0	8	0	5	0		Ahmednagar
0·6	− 1·1	1·1	0·18	+ 0·12	0·12	15	1	+ 0·8	1·9	− 2·3	0	0	0	0	0	1	2	0	25	1	2	7	0	0	2	4	1	11		Poona
0·5	− 0·6	1·6	0·06	− 0·07	0·06	15	0	− 0·3	6·4	+ 0·9	2	0	3	10	2	0	1	3	7	0	3	6	6	0	4	3	4	2		Sholapur
0·4	− 0·7	1·9	0·06	+ 0·06	0·06	15	0	0	5·5	+ 0·9	3	3	3	1	1	1	1	1	14	0	2	7	5	0	1	8	2	3		Miraj
1·0	− 0·2	1·9	0·44	+ 0·35	0·44	15	1	+ 0·8	2·0	− 1·4	2	3	0	1	13	5	2	2	0	0	16	0	2	0	6	0	4	0		Bijapur
0·6	− 0·8	1·1	0	− 0·05	0	15	0	− 0·1	3·6	+ 0·7	0	6	10	5	1	4	2	0	0	0	8	6	3	1	8	2	0	0		Belgaum
																														Gadag (*R*)
																														Hyderabad, North
0·6	− 0·8	0·7	0·57	+ 0·40	0·57	16	1	+ 0·6	4·7	− 0·7	0	11	10	1	1	0	2	2	1	0	2	10	3	1	2	6	3	1		Aurangabad
0·7		1·3	0·40	+ 0·11	0·36	16	1	+ 0·3			0	8	3	2	3	0	3	3	6	0	7	7	2	2	2	4	1	3		Parbhani
1·8	+ 0·1	1·8	0·79	+ 0·43	0·35	16	3	+ 2·3	6·8	+ 0·6	1	1	6	8	7	4	1	0	0	0	5	13	1	1	4	4	0	0		Bidar
1·1	− 0·4	1·1	1·04	+ 0·37	0·80	16	2	+ 0·8	3·4	+ 0·9	1	1	2	5	2	1	0	1	15	4	11	2	3	0	0	1	1	6		Nizamabad
1·3			1·54		0·90	16	2		2·1		8	1	1	2	10	2	3	1	0											Peddapalli
																														Hyderabad, South
																														Gulbarga (*R*)
1·4	+ 0·1	1·4	1·13	+ 0·85	0·72	16	3	+ 2·4	6·4	+ 1·1	0	1	3	16	3	5	0	0	0	1	8	9	7	1	1	0	0	1		Raichur
1·6	− 0·6	1·6	0·72	+ 0·36	0·33	18	3	+ 2·1	4·6	+ 0·8	5	0	3	5	0	1	1	2	13	0	3	14	3	4	0	1	1	2		Hyderabad(Begumpet)
1·3	− 1·8	1·0	0·83	+ 0·25	0·83	16	1	− 0·1	5·0	+ 0·1	0	2	0	8	12	0	0	0	6	5	4	2	10	5	1	0	1	0		Hanamkonda
1·8		1·7	1·58		1·56	18	1		4·1		5	0	8	7	1	0	0	0	7	3	1	9	8	1	1	2	1	2		Khammameth
																														Mysore
1·4	− 0·6	3·1	0·06	− 0·05	0·06	16	0	− 0·2	5·5	+ 1·7	0	0	4	11	2	1	3	3	4	0	4	14	1	0	0	2	2	0		Chitaldrug
1·4	− 1·4	3·2	0·26	+ 0·02	0·16	19	2	+ 1·8	3·6	+ 0·7	0	2	10	9	0	1	2	1	3	0	4	8	10	0	3	3	0	0		Hassan
1·9	− 0·4	3·3	0	− 0·26	0		0	− 0·4	6·9	+ 2·2	2	16	7	1	2	0	0	0	0	1	4	11	3	2	1	1	1	4		Bangalore
2·1	− 0·7	2·7	0·30	+ 0·06	0·30	18	1	+ 0·5	6·5	+ 1·8	3	9	5	2	1	2	1	0	5	3	7	11	3	0	2	1	1	0		Mysore
																														Malabar
2·3	0	1·0	0	− 0·07	0		0	− 0·1	5·1	+ 1·4	0	1	27	0	0	0	0	0	0	1	0	0	0	0	5	4	18	0		Mangalore
3·9	+ 1·2	3·3	0	− 0·35	0		0	− 0·3	7·4	+ 1·3	0	11	16	1	0	0	0	0	0	0	0	0	0	0	3	17	8	0		Calicut
1·2		1·8	0		0		0		6·4		0	2	16	8	0	0	0	0	2	0	5	12	4	0	1	2	2	2		Palghat
3·7	+ 1·5	2·7	0·58	− 0·22	0·58	15	1	− 0·2	5·4	+ 0·6	1	7	13	3	0	0	0	0	4	0	0	0	0	0	6	18	4	0		Cochin
7·0		2·0	2·06		1·28	17	2		5·4		0	4	13	4	0	0	0	1	6	0	0	0	0	0	1	19	8	0		Alleppey
1·2	− 1·4	2·8	0	− 0·76	0		0	− 1·3	3·8	+ 0·4	4	13	7	1	0	0	0	0	3	0	0	3	0	17	7	1	0	0		Trivandrum
																														Madras, Southeast
4·9	+ 1·6	3·7	0	− 0·86	0		0	− 1·4	8·1	+ 1·4	12	8	1	1	1	0	0	5	0	11	8	0	2	1	0	0	6	0		Pamban
2·3	− 1·8	3·1	0	− 0·53	0		0	− 0·7	4·0	+ 0·2	2	5	2	1	0	0	0	0	18	1	12	11	2	0	0	0	0	2		Madura
3·2	− 1·4	1·4	0	− 0·83	0		0	− 1·0	10·1	+ 3·4	0	10	1	0	0	0	4	12	1	1	20	4	3	0	0	0	0	0		Negapatam
2·8	− 0·1	2·9	0	− 0·49	0		0	− 0·6	4·9	+ 2·1	5	20	0	0	0	0	0	0	3	0	16	12	0	0	0	0	0	0		Trichinopoly
3·0	− 0·8	1·9	0	− 0·36	0		0	− 0·5	1·7	− 0·9	0	2	2	1	0	0	0	0	23	0	2	6	4	0	0	0	0	16		Coimbatore
1·7	− 0·4	2·7	0	− 0·33	0		0	− 0·6	7·4	+ 2·9	3	11	11	0	0	0	0	0	3	1	2	12	8	1	1	3	0	0		Salem
3·3	− 1·1	2·8	0	− 0·90	0		0	− 1·2	6·1	+ 2·4	1	0	0	0	0	0	4	23	0	0	14	9	5	0	0	0	0	0		Cuddalore
3·4	+ 0·4	2·9	0	− 0·25	0		0	− 0·6	4·5	+ 1·8	0	1	0	0	1	1	2	1	22	0	10	13	3	2	0	0	0	0		Vellore
1·8	− 1·0	0·7	0	− 0·41	0		0	− 0·7	9·1	− 0·4	0	2	2	1	1	0	8	14	0	0	13	7	7	1	0	0	0	0		Madras
																														Madras, Deccan
																														Cuddapah (*R*)
2·4	+ 0·7	2·7	0·11	− 0·67	0·11	16	1	+ 0·7	3·4	+ 0·5	1	0	0	1	5	0	1	1	19	0	0	14	4	1	0	0	3	6		Bellary
1·0	− 0·4	1·5	1·10	− 0·82	0·94	17	2	+ 1·5	3·4	− 0·1	0	0	3	3	2	1	0	0	19	2	3	9	6	2	0	1	2	3		Kurnool
1·3	− 2·3	2·3	0·06	− 0·47	0·06	16	0	− 1·3	4·0	− 0·9	0	1	4	0	2	5	9	0	16	1	4	13	0	6	4	0	0	0		Rentichintala

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.)

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %	
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Madras Coast, North																					
Nellore ...	66	1012·1	+0·3	1009·2	89·7	+ 0·3	93	21,22,28	68·8	− 1·0	63	1	71·9	84·2	69·6	73·4	23·3	−1·1	22·8	89	+ 5
Ongole (*R*) ...																					
Masulipatam ...	10	1014·5	+0·3	1011·4	84·6	− 1·5	88	1	68·3	− 0·3	62	1	72·1	82·1	69·5	73·0	23·2	−1·7	23·3	85	+ 1
Cocanada ...	26	1014·0	+0·3	1010·7	81·9	− 3·7	87	10,27,28	67·7	− 2·0	63	2	72·4	81·3	67·3	73·4	20·3	−2·6	24·1	75	− 2
Vizagapatam ...	126	1010·5	+0·3	1007·5	82·2	− 1·3	86	4	67·2	− 3·4	63	1, 8	71·0	79·4	66·3	71·0	19·8	−2·5	21·8	77	+ 1
Calingapatam ...	19	1013·9	−0·1	1011·0	84·8	− 1·6	88	5, 17, 24	69·7	− 3·1	60	1	66·7	80·5	64·0	72·4	19·0	−3·2	23·2	86	+ 4
Hill Stations, excluding Kashmir and Baluchistan																					
Shillong ...	4,921	852·8	+1·7	850·6	66·5	+ 4·0	71	8	45·0	+ 2·6	41	4 days	58·0	58·4	50·4	53·3	9·5	+0·6	11·9	59	− 5
Cherrapunji ...	4,309	872·4	+2·1	869·8	67·4	+ 5·2	73	8	52·5	+ 4·0	50	6 days	61·4	60·5	53·2	54·6	10·7	+0·7	12·2	58	− 5
Aijal ...	3,599	894·4		~~890·1~~ 891·7	74·9		80	8, 26	61·9		58	3, 28	54·4	66·9	55·7	57·9	11·8		12·8	57	
Darjiling ...	7,432	777·8	+2·1	774·3	54·0	+ 6·2	62	9	41·2	+ 4·6	37	27, 28	45·3	43·9	42·3	41·4	8·2	+0·9	8·1	82	+ 3
Kalimpong ...	3,965	881·5	+0·4	879·1	66·0	+ 4·7	75	8	53·7	+ 5·4	49	27, 28	56·1	59·9	51·8	55·8	11·5	+0·9	12·9	80	+ 4
Katmandu ...	4,388	870·5		868·0	69·7	+ 1·5	77	16	42·9	+ 3·0	37	1, 2, 3	45·8	64·9	44·8	56·7	9·7	+1·0	12·6	93	+ 5
Muktesar ...	7,592	772·7	+0·9	771·3	56·6	+ 6·1	73	3	40·8	+ 5·0	31	26	43·9	50·1	36·7	42·1	4·9	+0·3	6·2	53	− 4
Mussooree ...	6,695				~~51·7~~ 57·2	+ 6·7	70	3	42·5	+ 4·8	30	26	48·8	50·6	42·8	47·4	7·5	+1·6	9·9	67	− 1
Simla ...	7,224	782·5	+2·1	781·6	55·8	+ 7·0	64	3, 7, 8	41·8	+ 5·7	30	25	46·3	50·9	37·3	41·8	4·4	+0·2	5·8	45	− 4
Murree ...	7,113	785·0	+1·9	784·6	51·9	+ 5·2	60	3, 6, 7	38·3	+ 7·2	28	26	41·3	48·2	35·6	41·1	5·1	+0·4	6·3	62	− 2
Wana (*R*) ...	4,456																				
Cherat (*R*) ...	4,272																				
Parachinar ...	5,673	827·9	+1·4	827·1	57·9	+ 6·1	68	3	35·3	+ 4·0	29	1	38·6	54·6	34·4	42·7	4·9	0	4·1	67	− 4
Drosh ...	4,723	863·5	+4·4	861·3	50·0	+ 1·0	58	9, 17, 18	36·5	+ 2·9	30	1, 2	39·2	47·9	35·2	41·1	5·4	+0·3	6·1	66	− 8
Abu ...	3,940	882·6	+0·6	881·4	74·3	+ 6·3	79	7, 8	55·9	+ 2·8	51	1, 2, 6	59·3	70·9	47·0	52·4	6·1	−0·1	6·0	37	− 9
Pachmarhi ...	3,528	896·8	+0·6	894·9	79·0	+ 3·7	83	7, 23	52·0	+ 1·3	47	3, 8, 20	58·7	75·6	51·0	57·8	9·7	+0·2	9·2	59	+ 4
Mahabaleshwar ...	4,534	864·9	+0·5	863·4	79·8	+ 2·5	83	8 days	59·6	+ 1·4	53	16	61·7	75·5	51·0	59·0	8·2	−0·1	10·0	46	− 4
Mercara ...	3,781	888·1	+0·7	885·7	80·0	− 0·6	84	27	58·5	− 0·5	54	13	63·2	78·1	57·4	62·1	13·5	−2·1	12·1	69	− 8
Ootacamund ...	7,364	781·4	+0·2	780·1	68·5	+ 1·0	73	3, 9, 10	41·9	− 2·0	37	14	47·3	62·8	43·0	54·3	7·8	−0·2	11·3	71	+ 2
Coonoor ...	5,730	828·5			69·1	− 0·7	72	25,26,27	49·2	+ 0·1	42	8	57·3		51·6		11·0	+0·2		71	+ 6
Kodaikanal ...	7,688	772·3	−0·8	771·2	63·6	− 0·5	67	4 days	46·7	− 0·7	43	1, 5	50·6	57·8	44·6	51·9	7·9	+0·2	11·0	65	+10
Ceylon																					
Colombo ...	24	1011·9	+0·2		88·6	+ 0·6	92	8	73·5 d	+ 1·3	70	1, 2	75·6		72·3		25·2	−0·3		85	− 3
Trincomalee ...	24	1012·3	+0·6	1009·6	81·6	− 3·4	86	26, 27	76·6	+ 1·6	73	2, 28	78·3	80·7	74·0	74·9	26·3	−0·9	26·6	81	− 7
Hambantota ...	61	1009·2	−0·8	1006·3	85·8	− 0·1	90	20	73·5	+ 1·2	70	1	75·5	83·1	72·5	77·1	25·6	+1·0	28·7	86	− 1
Nuwara Eliya* ...	6,170	815·1	−0·5		68·0	− 1·8	73	20	47·0	+ 2·4	36	1	54·3		51·8		12·5	+1·2		86	− 1
Afghanistan																					
Jalalabad ...	1,950	948·1		945·9	67·1		76	4, 18	44·8		37	25	48·3	65·0	45·9	57·6	9·5		12·9	80	
Kabul ...	5,955	822·8		821·5	46·1	+ 3·9	55	18	30·0	+ 6·0	12	1	33·2	44·1	30·5	38·7	4·8	+1·6	6·0	74	− 1
Kandahar ...	3,462	905·7		903·9	65·7		78	19, 20	37·2		24	1	41·4	63·3	38·5	52·3	6·7		8·9	76	

* 11 hr. observations refer to 15-30 hrs. I.S.T. (*R*)—Register not received. *d*—Mean of 27 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Madras Coast. North
3·4	+0·4	2·5	0	− 0·24	0		0	− 0·5	3·7	+ 0·4	2	0	0	2	3	1	2	4	14	0	4	14	9	1	0	0	0	0	Nellore
																														Ongole (*R*)
1·6	−1·0	0·6	0	− 0·53	0		0	− 0·6	4·7	+ 0·9	8	6	3	3	0	0	1	2	6	0	0	6	19	2	1	0	0	0	Masulipatam
0·6	−2·7	0·5	0	− 0·32	0		0	− 0·6	6·3	+ 1·6	2	5	0	0	0	0	0	5	16	0	1	0	26	1	0	0	0	0	Cocanada
0·6	−2·5	0·6	0	− 0·94	0		0	− 1·1	3·4	− 0·8	0	0	0	0	0	1	5	2	20	0	0	7	6	13	2	0	0	0	Vizagapatam
0·4	+1·1	3·4	0·02	− 0·59	0·02	18	0	− 1·3	5·7	+ 0·7	0	0	0	0	0	0	14	14	0	0	0	5	7	9	7	0	0	0	Calingapatam
																														Hill Stations, excluding Kashmir and Baluchistan
2·1	−0·5	6·8	1·16	+ 0·10	0·38	25	3	+ 0·2	2·3	0	0	2	1	0	1	7	1	0	16	4	0	0	1	1	3	0	2	17	Shillong
2·1	−1·0	3·9	1·46	− 0·65	0·80	20	4	+ 0·5	4·7	− 0·3	0	9	6	1	2	6	2	0	2	2	0	0	0	8	14	1	2	1	Cherrapunji
1·8		2·1	1·28		1·28	28	1		4·8		0	4	17	4	0	2	1	0	0	0	0	0	1	1	18	4	4	0	Aijal
5·9	+1·1	7·1	1·80	+ 0·61	0·65	26	4	+ 1·4			0	1	6	2	0	1	4	2	12	0	0	0	0	0	2	15	2	9	Darjiling
3·2	−0·4	4·0	0·90	− 0·23	0·32	19	3	0	7·7	+ 0·8	0	0	0	0	0	0	2	26	0	0	0	1	27	0	0	0	0	0	Kalimpong
7·3	+1·9	4·9	2·53	+ 0·86	0·61	23	6	+ 0·5	0·6	− 0·7	0	0	0	0	0	0	0	0	28	6	0	2	0	0	0	2	2	16	Katmandu
4·5	+0·6	6·2	2·05	− 0·48	1·36	24	3	+ 1·7	7·5	+ 1·7	0	6	4	0	0	2	8	6	8	0	2	2	1	0	6	13	3	1	Muktesar
5·1	+0·4	6·5	3·45	+ 0·04	2·05	24	4	− 1·2	3·7	− 0·8	7	9	1	1	3	2	1	0	4	3	2	2	2	5	7	2	0	5	Mussooree
4·4	−0·1	5·7	1·70	− 1·22	0·56	23	4	− 1·7	2·2	− 1·5	3	6	1	4	3	0	0	0	11	1	3	0	2	8	5	0	1	8	Simla
5·7	+1·9	7·1	3·19	− 1·12	0·83	23	7	+ 0·6	10·0	+ 3·9	0	6	10	6	2	1	1	1	1	0	2	10	6	0	1	2	2	5	Murree
																														Wana (*R*)
																														Cherat (*R*)
1·6	+0·4	5·7	3·12	+ 0·49	1·30	22	8	+ 2·6	3·4	+ 1·1	0	0	1	0	1	0	4	0	5	3	0	4	9	6	0	2	1	3	Parachinar
5·9	+2·0	7·7	4·86	+ 3·31	1·60	12	6	+ 1·3	3·2	+ 0·3	0	1	5	9	1	3	0	0	9	1	2	6	5	1	3	3	1	6	Drosh
2·2	+0·1	3·0	0	− 0·23	0		0	− 0·6	3·2	− 1·2	2	0	0	0	3	2	2	2	17	7	0	0	0	4	4	10	3	0	Abu
1·4	−0·7	2·3	0·83	+ 0·16	0·53	25	2	+ 0·5	2·0	− 1·1	0	1	1	3	3	6	0	0	14	5	1	0	0	8	3	2	6	3	Pachmarhi
0·7	0	1·7	0·01	− 0·09	0·01	15	0	− 0·1	4·6	− 1·2	0	6	1	16	0	5	0	0	0	0	4	0	4	0	7	0	10	2	Mahabaleshwar
1·7	−1·9	2·4	0	− 0·24	0		0	− 0·5	5·4	+ 2·1	0	9	10	0	0	0	1	2	6	0	8	8	0	0	1	6	5	0	Mercara
1·4	−0·3	4·3	0	− 0·51	0		0	− 1·1	1·3	− 1·5	0	3	5	1	0	0	0	0	19	2	4	3	1	1	0	0	0	17	Ootacamund
3·0	−0·8		1·63	− 1·83	1·03	13	1	− 1·7	4·3	+ 1·0	2	2	3	6	0	0	0	0	15										Coonoor
1·4	−0·8	5·2	0·05	− 1·48	0·03	18	0	− 2·4	7·4	− 0·4	8	3	3	3	1	0	0	3	4	2	3	2	8	2	0	0	0	11	Kodaikanal
																														Ceylon
1·7	+0·2		0·32	− 1·86	0·19	16	1	− 2·5			1	12	10	3	1	0	0	0	1										Colombo
1·7	+1·2	4·9	0·56	− 1·62	0·30	4	2	+ 0·5			8	9	3	0	2	2	0	0	0	12	13	2	1	0	0	0	0	0	Trincomalee
1·0	+0·5	4·2	0·74	− 0·85	0·50	6	1	− 1·8			17	11	0	0	0	0	0	0	0	0	5	22	1	0	0	0	0	0	Hambantota
1·0	+0·9		2·12	− 0·55	0·49	23	7	+ 1·4																					Nuwara Eliya
																														Afghanistan
1·0		6·4	1·66		0·65	24	4		3·0		1	1	0	0	0	2	10	8	6	0	5	1	2	1	7	4	1	7	Jalalabad
1·1	+1·7	6·9	1·56	+ 0·07	0·36	19	5	+ 1·6	4·7	+ 1·2	0	1	0	0	7	9	2	2	7	3	3	1	1	5	4	4	3	4	Kabul
1·1		4·5	1·37		0·69	26	2		3·1		0	8	4	0	0	2	0	2	12	0	8	0	6	1	8	0	5	0	Kandahar

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar ...	25	1015·0		1012·2					62·0	+ 0·6	52	1	65·5	75·1	61·6	68·1	17·3	+0·2	20·3	81	+ 3	67
Jask ...	13	1015·6		1012·8	76·2	+ 0·8	81	23	63·2	+ 1·4	57	1	67·3	74·8	61·4	67·0	15·8	−0·3	18·8	71	− 3	65
Bandar Abbas ...	29	1015·3		1012·0	75·5		81	15, 24	58·2		51	7	63·6	74·7	59·8	66·6	15·7		18·8	80		65
Bushire ...	14	1016·7		1015·4	64·3	− 1·4	78	17	53·4	+ 0·3	49	11	56·3	62·6	53·9	59·0	13·0	−0·1	15·6	85	+ 5	81
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	896·4		894·9	54·8	+ 6·3	73	18	31·3	+ 3·9	21	4	38·5	51·7	35·0	42·7	5·5	0	5·4	73	− 8	48
Seistan ...		959·0		955·9	67·4	+ 3·0	87	20	41·4	+ 2·6	28	1	48·6	66·6	43·0	51·9	7·3	−0·4	7·5	62	− 9	35
Arabia																						
Bahrain ...	12	1016·1		1014·6	68·5	− 1·3	80	17	60·5	+ 1·7	52	11	61·1	66·4	57·8	60·3	14·7	−0·8	15·2	82	− 1	69
Muscat (*R*) ...	15																					
Sharjah ..	18	1015·6		1013·5	76·5	+ 0·9	89	17, 18	55·9	− 0·5	49	8	60·0	73·0	56·3	65·4	14·0	+0·3	18·1	79	+ 2	63

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—FEBRUARY 1946

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. I. S. T. °F.	Mean wet bulb temperature 8 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 8 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. I. S. T.	Departure from normal.	Mean 8 hrs. I. S. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hrs.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. I. S. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	85·0	+ 7·9	90	18	53·0	+ 2·7	48	8, 9	64·3	60·3	16·1	+1·2	78	−12		0.10	−1·20	0.04	23	0	− 3.0		
Bengal																							
Pabna ...	87·8	+ 4·8	93	17	58·3	+ 2·5	52	2	63·5	60·7	16·7	+0·9	83	+ 9		0	−0·98	0		0	− 1·9		
Kashmir																							
Jammu ...	75·8	+ 7·0	83	14	59·2	+ 8·0	49	1, 2, 26	58·9	55·2	13·3	+2·8	58	−11	3·8	2·23	−0·20	0·50	25	3	− 0·7	N 7 E	
Kargil ...	59·6	+ 9·9	46	24	21·3	+11·8	15	1, 16	23·4	20·0	2·4	+0·2	59	−19	3·3	0·30	−1·03	0·20	3	2	− 1·1	S 73 E	
Mysore																							
Balehonnur ...	84·5	+ 0·2	87	20,27,28	60·0	− 0·1	56	13	66·1	61·0	16·1	−0·9	75	− 8		0·03	−0·03	0·03	16	0	− 0·2		
Tibet																							
Yatung (Chumbi) ...	52·0	+ 6·8	64	3	21·8	+ 0·1	16	2	29·5	28·7	5·3	+1·6	92	+ 7	3·2	2·59	+0·44	0·73	19	7	+ 3·1		
Iran																							
Zahidan ...	64·1	+ 3·0	78	21	39·1	+ 4·1	28	24	54·1	42·6	5·2	−2·5	36	−37	3·2	0·20	−0·38	0·11	7	1	− 1·0	S 49 W	11

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.									
Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
3·7	+ 1·2	1·9	0	− 1·01	0		0	− 1·8			2	2	10	2	0	0	0	11	1	0	0	0	2	7	12	7	0	0	Charbar
2·3	− 0·7	2·3	0·14	− 0·82	0·14	7	1	− 0·8	8·5	− 0·5	0	9	8	1	0	0	2	7	1	0	0	1	4	3	12	8	0	0	Jask
4·9		3·5	0·04		0·03	7	0		3·4		1	8	1	0	1	1	0	2	14	0	1	0	4	15	5	0	0	3	Bandar Abbas
3·0	− 0·3	2·4	3·14	+ 1·35	1·20	2	6	− 2·6	11·2	+ 3·4	18	3	3	2	0	0	0	2	0	13	1	0	1	2	1	1	9	0	Bushire
																													Ispahan (*R*)
3·9	− 2·1	4·1	0·68	− 0·70	0·60	10	1	− 2·3	1·5	− 0·1	1	0	0	1	0	1	3	0	22	0	0	0	0	0	0	4	2	22	Meshed
4·0	+ 0·7	4·0	0	− 0·44	0		0	− 1·5			2	0	0	0	0	0	0	5	21	1	0	0	0	0	1	0	5	21	Seistan
																													Arabia
3·1	− 0·8	3·5	0	− 0·70	0		0	− 1·9	8·0	− 1·4	4	1	0	4	1	0	3	9	6	7	1	3	2	1	0	1	12	1	Bahrain
																													Muscat (*R*)
4·0	+ 0·1	2·8	0	− 1·00	0		0	− 1·7			0	1	1	11	4	3	3	2	3	5	1	0	0	0	1	10	11	0	Sharjah

(*R*)—Register not received.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—FEBRUARY 1946

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram (*R*) ...						
Bengal ...	Bankura ...	0	− 1·14	0		0	− 2·1
	Rajshahi ...	0·60	− 0·09	0·50	19	2	+ 0·3
	Sirajganj ...	0	− 0·74	0		0	− 1·7
	Rangpur ...	0·20	− 0·50	0·13	19	1	− 0·3
	Cooch Behar ...	0·60	− 0·21	0·42	26	2	+ 0·2
Bihar ...	Muzaffarpur ...	0·95	+ 0·38	0·45	24	3	+ 1·3
	Chapra ...	1·66	+ 0·98	0·60	20	4	+ 2·4
	Arrah (*R*) ...						
United Provinces, West.	Meerut ...	1·18	+ 0·16	1·15	24	1	+ 1·2
Punjab, East and North.	Dharampore ...	3·95	+ 0·60	1·01	25	5	− 0·5
	Kyelang (*R*) ...						
	Dalhousie ...	5·68	− 0·97	1·95	23	6	− 2·5
Kashmir ...	Sonamarg ...	5·58	− 3·75	2·18	13	11	+ 1·1
	Gurez ...	4·42	− 3·15	1·25	4	9	− 0·9
Baluchistan ...	Harnai ...	0·15	− 1·18	0·12	27	1	− 1·4
Rajputana, East...	Udaipur ...	1·24	+ 1·10	0·79	15	3	+ 2·5
Bombay Deccan ...	Khandala (*R*) ...						
Madras Southeast.	Palamcottah ...	0	− 1·17	0		0	− 1·7
Madras Deccan ...	Anantapur ...	0	− 0·30	0		0	− 0·4
Sikkim ...	Lachung (*R*) ...						

Y.P.P.—S 1570—290—3-12-1946.

(*R*)—Register not received.

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INDIA WEATHER REVIEW, 1946

Monthly Weather Report

March

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WEATHER BUREAU

Published by authority of the Government of India

Chief Features.—(1) Five western disturbances.

(2) Fairly well-distributed rain over the south Peninsula and northeast India during the second half.

The first half of the month was one of generally deficient or scanty rainfall over the country. Rainfall during this period was mainly associated with western disturbances and their secondaries induced over the central parts of the country.

The first western disturbance approached Baluchistan towards the end of February and lay as a trough of low pressure from Baluchistan to Rajputana till the 3rd. In association with its secondary 'low' over the central parts of the country a few showers occurred in the northwestern divisions of India and in Orissa, Chota Nagpur, south Bengal and Assam.

The second western disturbance moved far north of the country giving local precipitation in the North-West Frontier Province and Kashmir.

The third western disturbance approached Baluchistan on the evening of the 8th, lay as a low pressure area over Sind on the 9th, and weakened after inducing a secondary 'low' over west Central India on the 11th. The consequent influx of moisture into northwest India and the interior of the country gave rise to fairly widespread precipitation in the northwest frontier and a few showers in Baluchistan, the Punjab, Central India and the east United Provinces.

The latter half of the month was marked by the termination of the spell of dry weather in the south Peninsula due to the westward movement across the extreme south of the country of a low pressure pulse from the Bay of Bengal, and an increase in the thunderstorm activity over northeast India, especially towards the close of the period.

The fourth and fifth western disturbances of the month affected the Indian area during the second fortnight. The former lay as a low pressure area over the north Punjab on the 17th morning becoming less marked thereafter. Associated with it local or widespread precipitation occurred in the North-West Frontier Province and Kashmir from the 15th to 19th. The last western disturbance of the month approached the northwest frontier on the 20th evening. It lay as a low pressure area over the west Punjab the next morning and, after travelling eastwards, filled up over north Bengal on the 25th. It was responsible for nearly general precipitation in the North-West Frontier Province, Kashmir and the Punjab hills, and the intensification of thunderstorm activity over northeast India.

The total rainfall of the month was in moderate to large excess in Assam, north Hyderabad, Malabar and southeast Madras, and in slight excess in Chota Nagpur. It was normal in Bengal, Kashmir and Mysore. Elsewhere it was in moderate to large defect. Averaged over the plains of India, the month's rainfall was 15 per cent in defect.

The mean maximum temperature was above normal in the North-West Frontier Province and west Rajputana, and normal elsewhere. The mean minimum temperature was above normal in the Bay Islands, below normal in east Central India, and normal elsewhere.

Relative humidity was in excess in east Central India and North Hyderabad, and in defect in Assam, Kashmir, Baluchistan, west Rajputana and the west Central Provinces.

The mean cloud amount was above normal in the Bay Islands, the east and north Punjab, the east Central Provinces, Mysore and in the Madras Presidency outside the Madras Deccan, and below normal in the west United Provinces, Rajputana, Central India, Berar and north Hyderabad.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 31 sub-divisions; these means are based on observations at stations the monthly mean data for which are given in the subsequent tables.

N. B.—**The Indian Standard Time used in this publication is 5 hours 30 minutes in advance of G. M. T.**

POONA No. 5:
The 7th June 1946.

L. A. RAMDAS,
for *Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	4·31	3·08	+1·23	+ 40	+1·6	−1·2	−1·1	− 6	−0·1
2. Bengal ...	1·63	1·56	+0·07	+ 4	+1·4	−0·5	−1·4	− 3	−0·4
3. Orissa ...	0·49	0·84	−0·35	− 42	+0·8	+1·3	+1·2	+ 2	−0·2
4. Bihar ...	0·49	0·61	−0·12	− 20	+0·6	−0·6	−0·1	+ 1	−0·2
5. United Provinces.	0·07	0·48	−0·41	− 85	+0·7	−0·5	−0·9	− 1	−0·4
6. Punjab ...	0·49	0·85	−0·36	− 42	+0·6	−1·3	−1·2	0	+0·2
7. North-West Frontier Province.	0·39	1·88	−1·49	− 79	+2·0	−0·1	−0·5	− 3	+0·6
8. Sind ...	0·03	0·22	−0·19	− 86	+1·4	−1·4	−1·4	− 1	0
Sub-division									
1. Bay Islands ...	0·83	1·12	− 0·29	− 26	+1·0	+2·1	+0·1	− 4	+2·2
2. Assam ...	4·31	3·08	+ 1·23	+ 40	+1·6	−1·2	−1·1	− 6	−0·1
3. Bengal ...	1·63	1·56	+ 0·07	+ 4	+1·4	−0·5	−1·4	− 3	−0·4
4. Orissa ...	0·49	0·84	− 0·35	− 42	+0·8	+1·3	+1·2	+ 2	−0·2
5. Chota Nagpur ...	1·01	0·88	+ 0·13	+ 15	+0·5	−0·8	−0·5	+ 1	−0·2
6. Bihar ...	0·26	0·48	− 0·22	− 46	+0·7	−0·4	+0·2	+ 2	−0·2
7. United Provinces, East.	0·03	0·35	− 0·32	− 91	+0·9	−0·3	−1·2	− 1	−0·2
8. Do. do. West.	0·10	0·60	− 0·50	− 83	+0·5	−0·8	−0·7	− 1	−0·5
9. Punjab, East and North.	0·77	1·18	− 0·41	− 35	+0·5	−1·4	−0·8	+ 2	+0·7
10. Do. Southwest.	0·20	0·53	− 0·33	− 62	+0·7	−1·1	−1·6	− 2	−0·3
11. Kashmir ...	4·04	4·21	− 0·17	− 4	+1·1	+0·9	−0·4	− 7	−0·5
12. North-West Frontier Province.	0·39	1·88	− 1·49	− 79	+2·0	−0·1	−0·5	− 3	+0·6
13. Baluchistan ...	0·48	0·91	− 0·43	− 47	+1·9	−0·8	−1·3	− 7	−0·4
14. Sind ...	0·03	0·22	− 0·19	− 86	+1·4	−1·4	−1·4	− 1	0
15. Rajputana, West.	0	0·25	− 0·25	−100	+2·5	−1·1	+0·5	−10	−1·5
16. Rajputana, East.	0	0·20	− 0·20	−100	−0·3	−0·7	−0·4	0	−1·1
17. Gujarat ...	0	0·07	− 0·07	−100	+0·5	−0·6	−1·3	− 1	−0·3

—	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	0	0·22	−0·22	−100	+0·9	−0·9	0	− 5	−1·3
10. Bombay ...	0	0·11	−0·11	−100	+1·0	+0·1	−0·4	+ 1	−0·2
11. Central India ...	0	0·36	−0·36	−100	+0·7	−1·5	−1·2	+ 2	−0·5
12. Central Provinces and Berar.	0·02	0·57	−0·55	− 96	+1·3	+0·5	−1·3	− 4	+0·2
13. Hyderabad ...	0·31	0·34	−0·03	− 9	+0·4	+1·9	+1·7	+ 5	−0·2
14. Mysore ...	0·49	0·54	−0·05	− 9	−0·2	+1·7	+0·8	+ 5	+1·9
15. Madras ...	1·49	0·57	+0·92	+161	−0·5	+0·9	−0·3	+ 1	+0·9
Mean of India ...	0·56	0·66	−0·10	− 15	+0·8	−0·1	−0·5	−1	−0·1
Sub-division—*contd.*									
18. Central India, West.	0	0·26	− 0·26	−100	+0·6	−1·0	−1·5	− 2	−0·5
19. Do. do. East.	0·01	0·48	− 0·47	− 98	+0·7	−2·0	−0·7	+ 6	−0·6
20. Berar ...	0	0·35	− 0·35	−100	+0·9	+0·9	−0·9	− 3	−0·3
21. Central Provinces, West.	0·01	0·45	− 0·44	− 98	+1·3	−0·2	−2·0	− 6	−0·1
22. Do. do. East.	0·04	0·79	− 0·75	− 95	+1·6	+1·1	−0·6	− 3	+0·8
23. Konkan ...	0	0·03	− 0·03	−100	+1·7	+0·6	+0·7	0	−0·2
24. Bombay Deccan...	0·01	0·21	− 0·20	− 95	+1·2	+0·9	+0·4	+ 3	+0·1
25. Hyderabad, North	0·43	0·32	+ 0·11	+ 34	+0·2	+1·9	+2·0	+ 6	−0·7
26. Do. South	0·14	0·35	− 0·21	− 60	+0·7	+1·9	+1·4	+ 4	+0·3
27. Mysore ...	0·49	0·54	− 0·05	− 9	−0·2	+1·7	+0·8	+ 5	+1·9
28. Malabar ...	4·17	1·11	+ 3·06	+276	−0·2	−0·3	0	+ 3	+1·9
29. Madras, Southeast	1·59	0·59	+ 1·00	+169	−0·7	+1·2	−0·1	+ 1	+0·8
30. Do. Deccan...	0·02	0·17	− 0·15	− 88	+0·3	+1·0	−0·7	− 1	−0·1
31. Do. Coast, North	0·01	0·37	− 0·36	− 97	−1·1	+0·9	−0·7	+ 2	+0·7

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261	1003·0	0	1000·3	88·5	+ 1·0	92	17	73·6	+2·1	68	3, 4, 6	83·0	81·8	75·8	75·6	27·3	+0·1	27·5	71	− 4	74
Assam																						
Dibrugarh ...	348	1000·9	− 0·3	996·7	81·6	+ 2·7	91	15	59·7	−1·1	53	27	68·4	74·5	62·7	63·6	17·3	−0·9	15·1	72	− 7	63
Sibsagar (*R*) ...	317																					
Tezpur ...	258	1003·4	− 0·7	998·6	85·5	+ 2·0	94	23	61·5	−0·8	56	6,7	69·0	79·9	62·1	66·0	15·9	−1·9	15·5	66	− 8	47
Gauhati ...	182	1005·3	− 0·7	1000·8	87·1	+ 1·2	97	23					69·2	82·3	62·4	65·6	16·1	−1·4	14·1	69	− 4	38
Dhubri ...	115	1007·3	− 0·2	1003·2	86·3	+ 0·3	98	23	62·5	−0·7	57	6,8	68·3	83·8	62·0	65·4	16·0	−1·5	13·0	69	0	36
Silchar ...	96	1009·6	− 0·2	1004·7	88·2	+ 1·7	96	14	62·3	−0·7	53	8	69·8	82·7	64·3	67·6	21·5	+1·7	19·6	73	− 2	45
Srimangal ...	69	1009·7	− 0·4	1005·4	91·1	+ 0·9	98	14	60·0	−1·5	45	7	71·6	85·2	66·3	69·2	19·6	−1·2	17·1	74	− 3	43
Bengal																						
Cox's Bazar ...	38	1011·2	0	1008·2	89·1	+ 2·8	96	14	67·2	+2·8	58	8, 9	77·5	81·8	71·4	73·0	23·5	−0·8	23·6	73	− 4	65
Chittagong ...	87	1008·8	− 0·9	1005·2	89·0	+ 1·9	97	14	67·3	+0·1	57	8	75·8	82·8	69·2	71·5	21·4	−1·7	21·1	70	− 6	57
Noakhali ...	22	1011·5	− 0·1	1008·4	90·0	+ 3·4	95	13, 14	70·5	0	59	3	75·8	86·0	71·8	77·1	24·8	−0·5	27·7	81	+ 2	67
Comilla ...	29	1011·0	− 0·2	1006·7	92·9	+ 3·2	101	14	66·2	−0·9	55	7, 8	75·1	87·2	70·0	71·5	22·8	−1·4	19·3	76	+ 1	47
Brahmanbaria ...	32	1010·8		1006·7	90·9	+ 0·9	99	14	64·7	+0·7	54	7, 9	74·5	85·4	68·4	68·1	21·0	−0·1	15·5	72	+ 1	37
Narayanganj ...	26	1010·7	− 0·5	1006·9	95·7	+ 5·9	101	14	69·5	+1·4	61	6, 11	74·8	87·5	68·2	69·4	20·6	−2·0	16·4	72	− 4	38
Mymensingh ...	62	1010·0	− 0·2	1005·7	90·1	+ 2·1	98	13, 14	62·8	−1·9	54	7	72·3	86·2	65·4	68·0	18·2	−1·8	15·2	67	− 8	38
Faridpur ...	27	1010·5	− 0·1	1005·9	89·2	− 0·1	99	18	62·9	−2·9	52	7, 9	75·9	87·1	68·3	69·9	20·2	−2·1	17·3	67	− 5	41
Barisal ...	11	1011·5	− 0·1	1008·1	91·8	+ 2·2	100	14	68·7	−0·1	59	7	79·2	86·4	70·4	71·2	22·2	−2·3	19·2	70	− 9	47
Khulna ...	16	1011·6	+ 0·1	1007·4	92·5	+ 0·9	102	14	67·8	−0·6	58	7, 10	77·9	86·0	69·5	69·5	20·8	−2·2	17·2	65	− 7	42
Jessore ...	26	1010·8	− 0·2	1006·0	93·4	+ 1·5	102	15	62·6	−2·2	50	9, 10	75·2	85·0	69·6	73·2	22·2	−0·3	22·5	74	− 1	55
Satkhira ...	16	1010·9	− 0·2	1006·8	93·8	+ 0·1	102	14	67·3	−0·6	56	7, 10	77·0	89·8	70·3	72·2	22·3	−0·9	19·0	70	− 3	41
Dum Dum (*R*) ...	33																					
Calcutta ...	21	1010·9	− 0·1	1006·6	94·3	+ 1·8	102	14	70·5	+1·7	62	7, 9	75·4	89·3	68·8	70·3	21·2	−1·7	16·7	70	− 9	37
Saugor Island ...	10	1011·2	− 0·2	1007·6	88·2	+ 1·6	96	16	74·7	+0·5	61	10	76·7	82·4	72·8	74·1	25·7	−0·5	24·9	71	− 5	67
Sandheads ...	28	1011·1	0	1008·0									80·5	82·2	76·9	76·3	30·0	+2·3	28·3	84	+ 7	76
Midnapore ...	149	1006·1	− 0·4	1001·8	96·2	+ 1·1	105	18	69·3	−0·1	61	10	75·0	93·1	65·5	67·9	17·1	−2·3	12·0	59	− 3	24
Burdwan ...	106	1007·5	− 0·4	1002·7	94·7	+ 1·4	102	13, 18	67·7	+0·2	57	9	75·3	92·6	65·4	67·7	16·9	−2·0	11·8	57	− 9	24
Krishnagar ...	48	1009·7	− 0·2	1005·4	96·1	+ 3·4	103	3, 18	64·1	−1·6	53	7, 9	75·1	90·3	66·3	68·7	18·0	−2·1	14·2	63	− 3	30
Asansol ...	414	996·9	− 0·1	992·5	95·1	+ 1·3	103	18	65·7	−0·2	57	9	74·3	92·1	61·8	66·6	13·2	−1·3	10·7	46	− 3	22
Berhampore ...	62	1009·1	− 0·5	1004·7	94·2	+ 2·1	102	18	62·7	−2·6	52	8	75·4	88·5	65·3	67·7	16·8	−1·1	13·5	56	− 7	31
Bogra ...	63	1009·0	− 0·4	1005·2	91·2	+ 0·5	100	14	61·4	−1·6	52	7, 8, 9	72·5	85·8	64·4	66·4	17·0	−1·1	13·3	62	− 5	35
Malda ...	103	1007·5	− 0·2	1003·5	90·7	+ 0·6	100	23	62·2	+0·6	53	6, 9, 10	73·4	86·1	62·7	65·5	14·7	−1·4	12·2	53	+ 1	31
Dinajpur ...	123	1007·1	0	1003·2	89·1	− 0·1	99	23	60·4	−0·5	52	8, 9	70·4	85·5	61·8	65·8	15·0	−0·9	12·6	60	− 3	33
Jalpaiguri ...	271	1001·8	− 0·5	997·3	85·0	− 0·2	93	23	60·0	−0·3	52	6	65·0	82·9	59·9	65·1	15·3	−1·7	13·0	73	0	36
Orissa																						
Balasore ...	65	1009·2	− 0·4	1005·1	93·9	+ 1·2	102	14, 18	70·4	+1·0	60	10	78·1	84·4	68·2	72·0	19·0	−3·3	21·1	60	−10	53
Chandbali ...	20	1011·3	+ 0·2	1007·1	92·3	− 1·3	100	17, 18, 19	71·7	+1·0	63	10	77·8	87·2	72·5	72·2	24·7	−0·5	20·2	76	− 3	47
Puri ...	20	1011·1	− 0·2	1007·7	86·5	+ 0·2	94	14	77·4	+1·8	70	12	80·3	82·6	76·6	77·5	29·7	+2·0	29·9	84	+ 4	79
Gopalpur ...	56	1009·6	− 0·3	1006·6	86·9	− 0·1	96	14	73·8	+1·0	66	11	79·5	81·7	74·8	78·1	27·4	+2·2	31·3	80	+ 3	84
Cuttack ...	87	1008·3	− 0·8	1004·7	98·0	+ 1·4	106	14	73·6	+1·8	66	3	77·8	91·9	72·7	73·0	25·2	+1·1	19·1	77	+ 1	39
Angul ...	455	995·9	− 0·3	991·3	98·2	+ 2·4	105	31	70·3	+2·2	63	3	77·3	94·5	68·1	69·2	19·4	+0·6	12·8	61	− 2	24
Sambalpur ...	486	994·5	− 0·7	990·2	97·7	+ 2·0	104	31	66·6	−0·2	58	4 days	74·1	95·6	66·0	75·8	18·2	+1·8	21·3	63	+ 9	39
Chota Nagpur																						
Jamshedpur ...	423	997·0	0	992·1	95·5	+ 1·5	103	18	65·8	+1·0	56	9	74·2	93·8	62·0	66·2	13·6	−1·8	9·5	47	− 8	19
Chaibasa ...	742	986·0	0	981·2	95·2	+ 1·0	102	18	66·3	+0·5	58	9	71·0	93·7	64·7	72·0	17·9	+1·0	17·0	70	+ 9	33
Ranchi ...	2,150	938·4	− 0·3	935·6	86·9	0	96	13	61·6	−1·8	56	1, 9, 10	72·3	84·9	58·3	62·4	10·6	−0·2	9·6	42	0	27
Hazaribagh ...	2,006	943·4	+ 0·2	940·1	87·2	− 0·5	95	18	61·4	−1·7	53	10	71·7	83·9	56·4	59·7	8·9	−1·6	7·3	38	− 1	20
Daltonganj ...	725	986·6	− 0·4	982·3	91·6	+ 0·4	100	18	57·9	−2·0	50	9	67·0	89·6	59·2	65·3	13·6	+0·2	10·2	62	+ 5	23
Dhanbad ...	839	983·0			91·4		99	19	65·4		59	9	73·5		59·6		11·1			41		
Bihar																						
Purnea ...	124	1006·4	− 0·7	1003·0	88·4	− 1·0	98	23	58·1	−1·3	49	6, 9	70·0	83·3	60·6	65·0	14·4	−1·2	12·7	56	− 7	35
Darbhanga ...	161	1005·3	− 0·4	1001·4	88·1	− 0·8	95	23	60·2	−0·3	52	7, 9	68·5	85·5	60·9	66·6	14·9	+0·1	13·7	62	+ 5	33
Motihari ...	218	1002·8	− 0·6	999·8	89·2	+ 0·7	97	20	56·3	−1·8	48	6, 8	67·8	87·3	59·8	67·9	14·1	−1·0	14·5	60	+ 3	36
Patna ...	173	1004·6	− 0·8	1001·1	90·9	+ 1·1	99	23, 24	64·6	+0·3	55	7	72·2	87·6	60·3	65·7	12·5	−1·0	11·6	46	− 3	27
Dehri ...	352	999·0		995·1	91·8		101	18, 31	65·5		57	10	72·2	89·1	60·1	64·9	12·3		10·1	46		23
Gaya ...	365	998·3	− 0·5	994·6	93·1	+ 1·4	102	18	63·3	+0·2	56	7	73·2	90·2	59·7	63·5	11·4	+1·4	8·0	41	+ 5	17
Naya Dumka ...	489	993·9	− 0·7	989·4	94·9	+ 3·2	105	13	64·5	−0·1	55	9	73·9	90·5	62·7	67·1	14·5	+0·6	12·1	50	+ 3	24
Sabour ...	122	1006·5	− 0·2	1002·4	90·9	+ 0·3	99	23, 24	59·2	0	47	6	73·3	87·3	64·1	69·7	16·3	+2·4	16·9	58	+ 5	38

(*R*)—Register not received.

Cloud amount (tenths of sky). Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from 8 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
5·8	+ 2·2	6·5	0·83	− 0·29	0·44	14	3	+ 0·9	5·8	− 0·1	6	6	10	1	0	1	2	3	2	0	10	17	4	0	0	0	0	0	Port Blair
																													Assam
4·5	− 0·8	6·0	1·99	− 2·07	0·85	25	5	− 3·5	1·9	+ 0·5	6	8	14	0	0	0	0	2	1	8	6	4	0	0	0	0	1	12	Dibrugarh
																													Sibsagar (*R*)
2·7	− 0·4	3·0	1·71	− 0·21	1·12	25	3	− 1·5	2·5	− 0·8	1	9	18	0	0	0	1	0	2	0	6	4	0	0	0	4	0	17	Tezpur
3·1	+ 0·2	2·9	3·05	+ 1·06	1·33	24	3	− 0·8	3·0	+ 1·1	3	4	2	4	1	2	0	0	15	3	6	4	1	3	4	2	7	1	Gauhati
2·5	+ 0·2	3·1	4·91	+ 3·25	2·93	24	3	+ 0·5	4·7	+ 0·2	2	4	4	1	4	4	1	2	9	3	2	3	5	5	4	2	5	2	Dhubri
3·6	+ 0·2	3·2	9·53	+ 2·77	6·26	25	7	− 1·1	1·7	− 0·2	0	5	7	16	2	0	0	0	1	0	3	0	5	0	3	2	6	12	Silchar
3·2	+ 0·2	2·7	5·26	+ 1·87	2·55	25	4	− 0·9	3·8	0	1	1	1	9	9	6	2	0	2	0	1	2	2	6	6	8	5	1	Srimangal
																													Bengal
2·5	− 0·2	1·4	3·20	+ 1·71	1·45	26	4	+ 2·5	4·0	+ 0·9	1	3	0	9	6	0	1	0	11	1	0	0	1	12	3	4	7	3	Cox's Bazar
2·6	− 0·5	1·7	2·77	+ 0·31	1·32	26	5	+ 2·5	5·8	− 0·4	4	4	4	9	6	1	0	0	3	0	1	0	1	3	13	10	3	0	Chittagong
2·9	− 0·4	2·4	1·80	− 0·57	0·84	31	3	− 0·1	6·1	+ 2·9	1	6	2	7	3	3	0	6	3	0	1	2	4	12	0	9	3	0	Noakhali
2·7	− 0·9	3·0	3·46	+ 0·45	1·82	31	5	+ 1·5	5·3	+ 1·4	1	0	0	5	9	2	1	1	12	1	0	0	3	9	7	3	1	6	Comilla
2·0		1·8	6·97	+ 3·91	3·71	31	4	+ 0·3	3·4		3	0	1	0	11	9	0	0	7	1	1	0	2	11	11	0	0	5	Brahmanbaria
2·7	− 1·4	1·9	2·40	+ 0·01	1·07	23	3	− 0·2	2·3	− 0·9	0	0	0	2	10	8	1	0	10	0	1	1	1	7	4	2	1	14	Narayanganj
3·4	− 0·8	2·3	1·55	− 0·29	0·70	25	3	0	2·3	+ 0·5	0	3	9	8	1	0	1	0	9	0	4	2	0	0	1	16	4	4	Mymensingh
3·1	+ 0·3	1·8	1·11	− 0·99	1·02	31	1	− 1·9	4·5	+ 0·7	0	3	1	7	13	1	4	1	1	1	3	0	2	6	2	1	4	10	Faridpur
2·5	− 0·1	1·7	0·38	− 1·67	0·26	30	1	− 2·1	3·9	+ 1·4	4	1	0	0	8	7	5	3	3	0	0	0	1	9	1	0	0	20	Barisal
3·3	− 0·3	2·2	1·05	− 0·59	0·63	29	2	− 0·3	4·0	+ 0·6	3	2	1	4	7	3	5	3	3	0	0	1	9	9	3	1	1	7	Khulna
1·0	− 2·1	1·3	1·56	− 0·37	1·49	31	1	− 1·9	4·5	+ 2·4	2	0	0	5	10	3	4	0	7	0	0	0	3	5	1	0	1	21	Jessore
2·6	+ 0·2	1·5	0·01	− 1·83	0·01	31	0	− 2·5	3·0	+ 0·6	7	0	0	1	9	3	2	2	7	1	0	1	2	[illegible]	4	1	3	12	Satkhira
																													Dum Dum (*R*)
2·3	− 0·5	2·2	0·33	− 1·03	0·28	25	1	− 1·3	1·7	− 1·8	2	3	0	1	2	8	6	5	4	1	0	0	2	6	9	3	3	7	Calcutta
2·3	− 1·4	1·6	0·36	− 0·93	0·28	1	1	− 0·8	13·1	+ 3·5	4	3	0	0	2	14	3	5	0	0	0	0	4	20	7	0	0	0	Saugor Island
3·0	+ 0·3	0·9	0·02	− 0·80	0·01	1, 6	0	− 1·0			2	1	0	0	3	12	5	4	0	0	2	1	3	4	13	1	0	3	Sandheads
3·0	+ 0·8	3·0	0·17	− 1·24	0·12	20	1	− 1·4	4·3	+ 1·7	5	8	1	1	6	5	0	2	3	7	2	0	0	8	3	3	4	4	Midnapore
2·3	− 0·6	2·6	0·91	− 0·65	0·90	24	1	− 1·3	3·7	+ 1·7	3	1	0	0	3	9	6	3	6	2	1	0	0	4	4	10	9	1	Burdwan
2·0	− 1·0	1·7	1·66	+ 0·14	1·62	31	1	− 1·1	3·9	+ 1·0	1	0	0	6	9	5	2	1	7	1	0	0	1	7	2	12	5	3	Krishnagar
1·8	− 0·4	1·6	0·22	− 0·60	0·11	20	1	− 0·3	5·4	+ 1·2	8	2	2	3	0	0	5	8	3	11	2	1	0	0	1	6	10	0	Asansol
3·0	+ 0·2	2·1	1·11	+ 0·07	0·56	31	3	+ 1·1	2·3	+ 0·1	0	2	0	2	7	1	6	2	11	0	0	1	2	3	3	10	1	11	Berhampore
2·8	+ 0·3	1·7	2·33	+ 1·19	1·32	25	4	+ 2·0	3·2	+ 1·1	0	1	9	4	0	13	4	0	0	0	2	4	1	0	9	14	1	0	Bogra
1·8	+ 0·4	1·3	0·55	− 0·22	0·55	24	1	− 0·3	4·5	+ 0·8	0	2	1	3	8	8	3	4	2	0	4	2	1	0	0	7	15	2	Malda
1·8	− 0·3	1·9	3·55	+ 2·86	2·70	31	2	+ 0·6	2·2	− 0·6	0	6	3	1	3	1	1	0	16	1	4	1	0	1	2	14	2	6	Dinajpur
1·5	− 0·4	1·6	1·29	+ 0·02	0·76	25	2	− 0·3	3·9	+ 2·1	9	6	7	0	0	0	0	3	6	0	2	4	2	2	6	8	0	7	Jalpaiguri
																													Orissa
2·3	− 0·1	2·5	0·81	− 1·03	0·31	19	3	+ 0·1	5·7	+ 1·8	6	2	0	1	3	11	1	5	2	0	0	0	14	14	2	0	1	0	Balasore
3·2	0	2·8	1·43	+ 0·14	1·13	1	2	− 0·1	6·5	+ 0·5	5	2	1	2	6	8	2	5	0	0	0	4	17	8	2	0	0	0	Chandbali
3·2	+ 0·3	2·6	0	− 0·50	0		0	− 0·9	13·4	+ 2·8	2	0	0	2	4	15	6	1	1	0	0	0	6	13	11	1	0	0	Puri
1·4	+ 0·1	1·4	0	− 0·63	0		0	− 1·1	11·1	+ 1·3	6	1	0	4	8	10	1	1	0	0	1	0	6	10	14	0	0	0	Gopalpur
2·7	− 0·4	2·0	0·91	− 0·13	0·43	7	3	+ 1·6	3·5	+ 1·1	0	2	0	0	3	4	1	0	21	2	0	1	6	10	4	0	2	6	Cuttack
1·8	− 1·1	2·8	0·26	− 0·47	0·15	24	2	+ 0·3	4·9	+ 0·8	1	2	3	1	1	0	5	3	15	4	1	4	2	3	1	3	8	5	Angul
1·9	+ 0·1	1·9	0·84	− 0·52	0·29	31	1	− 0·7	3·1	+ 0·6	5	17	1	0	1	2	0	1	4	5	3	2	0	2	5	7	5	2	Sambalpur
																													Chota Nagpur
1·3	− 0·9	1·3	0·37	− 0·35	0·27	20	1	− 1·0	3·4	+ 0·7	0	0	0	1	0	1	15	4	10	3	1	2	0	0	3	11	11	0	Jamshedpur
2·1	0	2·1	0·56	− 0·31	0·24	1	3	+ 1·3	2·0	0	1	2	0	0	2	14	1	0	11	7	0	0	0	1	5	5	8	5	Chaibasa
1·2	− 0·8	0·8	1·40	+ 0·21	1·11	20	3	+ 0·5	4·0	− 0·6	3	0	0	0	3	4	1	5	15	4	1	0	0	3	2	1	12	8	Ranchi
2·6	+ 0·5	1·7	1·90	+ 0·96	1·74	20	1	− 0·9	6·3	− 0·1	1	0	2	1	3	7	2	13	2	2	2	0	0	2	1	4	19	1	Hazaribagh
1·5	0	1·8	0·81	+ 0·14	0·65	20	2	+ 0·4	2·9	+ 0·1	3	0	8	6	1	1	1	0	11	4	1	3	0	0	0	5	18	0	Daltonganj
			1·18		0·54	23	3		6·2		1	3	1	1	0	13	10	1	1										Dhanbad
																													Bihar
1·8	+ 0·1	1·1	1·82	+ 1·32	1·56	24	2	+ 0·9	3·8	+ 1·0	1	4	6	0	0	9	7	1	3	2	1	3	0	0	5	16	3	3	Purnea
1·4	− 0·2	2·1	0·28	− 0·23	0·23	24	1	− 0·1	2·5	− 0·2	0	5	6	1	0	1	16	0	2	1	2	1	1	0	5	13	8	0	Darbhanga
1·1	− 0·2	2·1	0	− 0·49	0		0	− 0·9	3·2	+ 0·2	1	1	5	3	4	1	7	3	6	0	0	1	1	1	1	11	5	11	Motihari
1·4	− 0·4	1·6	0	− 0·42	0		0	− 1·1	5·3	+ 1·8	0	1	5	0	1	12	9	0	3	2	0	0	0	0	1	15	7	6	Patna
1·1		1·3	0·31	− 0·13	0·31	20	1	0	4·6		1	0	0	0	4	14	7	0	5	2	0	0	0	0	0	10	10	9	Dehri
1·0	− 0·7	1·4	0·07	− 0·42	0·05	20	0	− 1·2	6·6	+ 1·9	1	0	0	0	9	19	1	1	0	3	0	2	0	1	1	13	11	0	Gaya
1·0	+ 0·5	1·9	0·36	− 0·55	0·25	20	1	− 0·6	3·9	+ 2·0	0	2	0	5	0	1	0	15	8	0	1	0	1	2	12	0	12	3	Naya Dumka
1·9	− 0·3	1·1	0·04	− 0·38	0·04	20	0	− 0·9	5·0	− 0·2	0	3	3	1	1	8	9	1	5	1	2	2	0	0	1	12	12	1	Sabour

a. Mean of 30 days. b. Mean of 29 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	998·2		994·9	91·0	+ 1·0	99	18, 19	58·3	− 0·8	49	6, 8	66·7	88·6	55·7	62·4	10·2	− 1·5	7·5	46	+ 5	16
Gorakhpur ...	254	1,001·3	− 0·9	997·8	90·9	+ 0·9	98	18, 19	62·0	+ 0·6	54	6, 7	67·6	89·2	56·9	63·1	11·1	− 2·2	8·0	48	− 7	18
Benares ...	250	1,002·3	− 0·5	998·9	91·3	− 0·3	101	18					63·2	89·9	60·8	70·1	14·8	+ 1·6	16·2	64	+13	34
Allahabad (Bamrauli)	322	1,000·2	− 0·2	996·4	91·8	+ 0·1	101	18	61·8	+ 0·8	54	8, 9	69·1	90·8	58·0	53·4	11·5	− 0·2	7·6	48	+ 7	16
Fatehpur ...	375	998·1		984·6	92·1	+ 0·9	101	30, 31	58·4	− 1·8	50	6	69·6	90·5	57·1	64·1	10·4	− 2·8	8·5	45	−10	20
Cawnpore ...	413	997·0	0	993·7	90·9	+ 1·5	99	18,30,31	60·1	0	55	4 days	68·0	89·6	56·2	63·3	10·1	− 0·6	8·0	44	− 4	17
Lucknow ...	371	998·0	− 0·4	994·9	92·1	+ 1·3	101	31	59·6	− 1·0	52	6	68·4	89·5	56·8	63·8	10·5	− 1·8	8·6	45	− 6	19
Bahraich ...	407	996·5	− 0·1	993·4	90·2	+ 1·5	98	19	59·2	+ 0·4	46	6	65·2	87·0	56·4	65·2	11·6	− 1·8	11·0	56	− 3	17
U. P., West																						
Jhansi ...	824	983·3	− 0·5	979·9	91·2	− 1·2	103	13	62·3	− 2·1	54	1, 6, 7	68·7	90·1	54·8	61·6	8·4	− 1·9	5·9	37	− 3	13
Agra ...	553	993·4	+ 0·8	989·6	89·9	+ 1·1	100	30	59·0	+ 0·7	52	9	63·4	89·1	54·9	65·9	10·9	+ 1·4	11·4	56	+10	24
Mainpuri ...	516	992·9	− 0·6	990·2	91·0	+ 1·0	101	30, 31	57·5	− 0·9	48	6	62·9	88·8	54·5	63·9	10·7	− 0·8	9·1	56	+ 5	20
Aligarh ...	615	989·9		986·9	89·4	+ 3·3	99	17,30,31	56·9	− 1·5	48	6	63·5	87·0	53·9	60·0	9·9	− 0·1	5·6	52	+ 2	13
Bareilly ...	568	990·6	− 0·7	987·8	88·3	+ 1·3	96	31	58·2	− 0·4	50	6	66·1	85·9	55·8	61·5	10·6	− 2·6	7·6	50	−13	18
Roorkee ...	899	979·2	− 0·9	977·1	82·8	− 1·0	92	30, 31	54·6	− 0·4	47	9, 26	62·1	81·7	54·4	61·0	11·0	− 0·6	9·0	62	− 2	26
Dehra Dun ...	2,239	934·6	0	933·0	78·6	− 0·7	86	20, 31	52·8	− 1·3	44	5	60·6	76·0	52·5	57·8	10·2	− 0·1	9·0	58	− 3	30
Punjab, E. and N.																						
New Delhi ...	714	986·2	− 0·6	983·5	86·5	+ 0·5	96	17, 31	56·4	− 0·7	50	6	61·5	84·9	51·7	50·2	8·8	− 1·9	6·7	48	− 7	17
Hissar ...	725	986·1	− 0·5	983·7	87·1	− 0·7	98	30, 31	52·7	− 4·1	41	6	58·2	85·3	52·2	66·0	10·6	+ 0·2	13·1	65	+11	32
Ambala (*R*) ...	892																					
Ludhiana ...	812	983·2	0	980·8	84·1	+ 0·9	98	30	53·2	− 3·1	46	6	59·6	51·8	53·4	63·4	11·0	− 0·3	11·1	66	+ 2	32
Lahore ...	702	987·0	− 0·1	985·2	82·8	+ 0·2	96	30	53·9	+ 0·7	48	6, 26	58·4	81·7	52·6	61·3	10·9	− 0·4	9·3	68	+ 6	28
Sialkot ...	830	982·5	− 0·3	980·3	82·8	+ 2·7	98	31	55·1	+ 0·9	45	7	59·2	80·5	52·6	61·4	10·6	− 1·7	10·0	60	−11	30
Rawalpindi ...	1,674	954·2	− 0·3	952·5	74·7	− 0·4	89	31	48·4	− 2·0	41	4, 5, 7	53·4	72·8	48·9	55·8	10·0	− 0·5	8·4	74	+11	34
Punjab, Southwest																						
Khushab ...	612	989·9	− 0·9	987·8	81·8	+ 0·5	98	31	54·1	− 1·7	46	24	58·8	81·1	51·3	59·7	9·6	− 1·0	7·9	59	0	24
Lyallpur ...	605	990·1	− 0·4	988·2	81·8	+ 0·2	96	31	52·7	− 0·9	44	5	58·2	80·6	52·0	60·2	10·4	− 1·1	8·7	64	− 2	26
Montgomery ...	558	992·5	+ 0·3	990·6	83·3	− 0·5	98	30, 31	53·3	− 2·7	41	8	59·1	82·5	52·2	60·5	10·2	− 2·2	8·1	61	−10	22
Leiah ...	490	995·2		992·1	83·9		101	31	52·3		41	24	57·2	82·9	51·2	60·1	10·4		7·5	65		23
Multan ...	413	997·8	+ 0·3	995·0	85·1	+ 1·2	101	31	55·8	− 1·4	49	4 days	58·6	84·6	53·0	64·9	11·2	− 1·9	12·7	68	+ 3	32
Fort Abbas ...	475	994·9		992·6	87·9		102	30	53·9		43	4	59·2	86·8	49·9	60·9	8·1		6·6	50		16
Bahawalpur ...	384	997·7	− 0·9	996·0	86·2	+ 0·6	100	29,30,31	53·8	− 1·4	44	24	56·6	85·5	50·3	63·1	9·6	− 2·5	9·5	65	+ 1	24
Khanpur ...	297	1,001·3	− 0·5	998·6	89·1	+ 2·2	104	29, 31	55·4	+ 1·2	45	5	59·9	88·8	51·9	63·6	9·7	− 0·8	8·8	56	− 2	20
Kashmir																						
Srinagar ...	5,205	843·2	+ 0·2	840·7	55·4	+ 1·5	71	30, 31	37·4	+ 0·4	32	5, 23	40·2	53·3	38·5	45·7	7·4	− 0·1	7·7	87	− 1	59
Gulmarg ...	8,709			(Closed	during	winter		months)														
Dras ...	10,059	703·1	− 0·2	701·6	30·9	+ 1·2	37	17, 19	4·8	+ 1·1	−11	9	12·0	28·8	10·5	26·6	1·8	− 0·6	4·2	74	−14	78
Leh ...	11,529	665·8	+ 0·7	663·6	42·9	− 1·3	54	28,29,30	19·7	− 1·3	13	25	23·6	40·3	20·3	29·1	2·7	0	2·1	62	+ 5	27
Skardu ...	7,505	770·9		767·3	52·7	+ 2·4	65	30	34·8	+ 2·4	28	1, 7, 8	37·4	50·7	32·8	38·9	4·7	− 0·8	3·9	63	−13	32
Gilgit ...	4,890	853·7		851·2	61·3	− 1·1	75	29,30,31	44·0	− 1·1	37	5, 6	47·5	60·7	39·1	45·8	4·8	− 1·0	4·5	45	− 7	27
Misgar ...	10,190				42·4		57	29, 30					24·5	40·3	20·7	31·5	2·8		3·3	65		41
N.-W. F. Province																						
Peshawar ...	1,175	972·6	0	970·3	75·9	+ 1·1	92	31	51·4	− 1·0	44	4, 5, 23	54·5	74·9	49·5	58·0	9·9	− 0·8	8·9	69	− 3	32
Bannu ...	1,264	967·4		965·6	77·8	− 0·2	93	30, 31	54·3	+ 1·4	43	4	58·9	75·1	50·4	57·1	8·7	− 1·0	7·9	54	− 5	24
Miranshah ...	3,026	909·7		907·8	73·1	+ 5·8	91	30, 31	43·0	+ 1·3	41	1, 2, 5	54·3	70·0	47·4	57·1	8·4	+ 1·1	10·7	60	− 1	45
Dera Ismail Khan...	570	992·2	− 0·2	989·3	83·1	+ 1·3	100	31	52·9	− 2·1	45	4, 5, 24	58·1	82·4	51·5	63·4	10·4	− 1·5	11·4	64	− 3	33
Baluchistan																						
Fort Sandeman ...	4,614	860·1	+ 0·7	857·5	69·2	− 0·7	87	27	44·9	+ 0·1	37	1, 4	48·8	68·1	41·7	50·9	6·2	− 0·2	6·0	55	−14	28
Loralai ...	4,699	856·1		854·5	68·5		83	28,30,31	41·2		33	4, 5	44·9	67·0	37·8	47·6	5·0		3·4	49		17
Sibi ...	441	996·8	+ 1·7	993·4	88·0	+ 2·0	105	31	57·8	− 1·6	48	5	62·8	86·9	51·5	60·9	7·8	− 0·2	6·5	43	0	17
Quetta ...	5,490	830·9	− 2·5	829·1	63·5		80	27, 29	36·7		29	5	40·2	62·3	33·5	44·4	4·3	− 2·1	3·5	50	−19	22
Chaman ...	4,311	869·4	+ 0·2	868·0	67·5	+ 1·0	83	27	46·3	+ 0·3	37	4, 5	50·3	66·4	42·2	49·7	6·0	− 0·6	5·7	50	− 6	27
Kalat ...	6,616	800·1	+ 0·6	798·7	60·1	− 0·6	77	29	34·4	− 1·6	25	4, 24	39·1	59·9	33·4	41·6	4·6	− 1·2	2·4	54	− 7	17
Dalbandin ...	2,785	918·4	+ 0·4	915·7	79·2	+ 1·4	94	29	45·9	− 1·8	34	5	50·3	79·1	42·0	57·3	5·6	− 2·2	7·1	48	− 7	22
Nokkundi ...	2,229	936·1		933·6	83·7	+ 5·6	100	27	51·9	+ 0·1	39	4	55·9	82·8	44·4	56·7	5·4	− 2·8	5·3	36	−11	14
Las Bela ...	292	1,002·7	+ 0·5	998·7	94·3	+ 5·4	111	30	55·9	− 1·1	47	3	61·2	93·4	56·6	75·9	13·7	− 2·0	22·6	75	+ 3	42
Ormara	15				85·2	+ 3·3	101	30	64·1	− 1·3	57	5	67·9	33·1	66·2	76·2	21·4	+ 2·1	27·6	91	+ 6	73
Pasni (*R*) ...	10																					
Panjgur ...	3,177	905·1	+ 0·3	902·9	79·1	+ 1·0	95	29	49·1	− 1·1	41	4 days	51·7	78·4	46·4	63·8	8·5	0	14·4	67	+ 1	44
Jiwani ...	185	1,005·7		1,004·3	83·2		97	29, 31	63·5		56	3	66·2	80·3	63·1	65·6	18·4		15·1	83		43

(R)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 5 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
1·2	− 0·6	1·0	0	− 0·18	0		0	− 0·8	4·9	+ 0·3	1	0	8	1	0	1	14	3	3	1	1	1	0	1	1	22	4	0	Gonda
1·3	− 0·1	1·7	0·23	− 0·16	0·23	20	1	+ 0·2	3·4	+ 1·1	0	2	5	2	5	3	7	0	7	1	0	2	0	2	4	16	0	6	Gorakhpur
1·2	− 0·6	1·3	0	− 0·37	0		0	− 0·9	5·8	+ 2·3	0	1	3	2	1	15	7	1	1	2	0	2	1	0	1	21	4	0	Benares
1·9	− 0·1	1·8	0·03	− 0·53	0·03	12	0	− 1·3	3·1	− 0·7	0	0	0	5	4	9	2	0	11	1	1	1	0	1	2	15	9	1	Allahabad (Bamrauli)
1·3	− 0·3	1·1	0	− 0·28	0		0	− 0·9			0	1	1	0	0	1	8	3	17	0	1	0	1	1	1	7	12	8	Fatehpur
1·9	+ 0·9	1·0	0	− 0·29	0		0	− 0·8	7·5	+ 1·5	1	0	2	1	1	10	7	4	5	2	0	2	0	0	4	13	10	0	Cawnpore
1·2	− 0·6	0·3	0·01	− 0·33	0·01	20	0	− 0·9	2·7	+ 0·4	2	0	2	1	1	6	10	3	12	1	0	0	0	1	1	16	5	7	Lucknow
1·0	− 0·5	1·1	0	− 0·39	0		0	− 0·8	4·7	+ 1·9	1	0	4	2	0	1	9	7	7	0	0	0	1	0	1	13	11	6	Bahraich
																													U. P., West
1·2	− 0·2	0·7	0	− 0·33	0		0	− 0·8	3·4	+ 0·2	0	0	0	0	0	7	15	4	5	0	2	1	0	0	2	14	11	1	Jhansi
1·1	− 1·0	0·8	0	− 0·32	0		0	− 0·8	2·5	+ 1·2	0	0	0	1	1	4	3	5	17	2	0	0	2	1	4	5	13	4	Agra
1·5	− 0·5	1·5	0	− 0·34	0		0	− 0·8	2·4	+ 0	0	0	1	1	1	5	10	6	7	0	0	1	1	0	2	13	12	2	Mainpuri
1·0	− 0·8	1·6	0·05	− 0·52	0·05	18	0	− 1·3	4·6	+ 0·3	0	0	1	1	0	2	14	2	11	3	0	2	1	0	4	3	16	2	Aligarh
1·9	− 0·4	2·6	0·01	− 0·60	0·01	18	0	− 1·3	4·5	+ 2·0	2	2	6	0	0	2	12	4	3	2	1	2	1	0	3	13	8	1	Bareilly
2·5	+ 0·1	3·5	0·07	− 0·71	0·07	3	0	− 1·6	3·5	+ 1·0	0	1	0	2	0	0	0	14	14	2	2	0	3	1	4	1	16	2	Roorkee
2·6	− 0·9	3·9	0·65	− 0·61	0·44	20	1	− 1·7	2·5	+ 0·4	2	1	0	0	0	3	6	3	16	3	0	1	2	3	5	5	5	7	Dehra Dun
																													Punjab, E. and N.
2·8	+ 0·5	2·7	0	− 0·51	0		0	− 1·3	5·1		0	0	1	1	0	3	10	5	11	3	2	2	3	0	2	2	17	0	New Delhi
1·6	− 0·5	1·9	0·15	− 0·49	0·15	3	1	− 0·5	4·7	+ 0·4	2	1	3	5	4	3	3	3	2	6	2	1	0	3	2	8	9	0	Hissar
																													Ambala (R)
4·0	+ 1·3	4·3	0·12	− 0·82	0·07	4	0	− 1·8	1·6	− 0·4	1	1	1	4	0	0	1	4	19	3	5	0	2	0	2	2	15	2	Ludhiana
4·1	+ 0·7	4·6	0·75	− 0·04	0·41	3	3	+ 1·1	3·9	+ 1·5	2	3	4	3	1	1	2	4	11	2	3	1	1	0	2	5	13	4	Lahore
3·5	+ 0·7	3·2	0·38	− 1·13	0·27	3	1	− 2·2	2·5	+ 0·8	2	8	3	1	2	2	0	9	4	0	3	0	1	1	15	1	10	0	Sialkot
5·0	+ 1·2	5·0	3·24	+ 0·57	2·20	4	4	− 0·4	3·4	+ 0·8	10	1	1	2	0	1	3	3	10	1	2	2	1	1	4	12	8	0	Rawalpindi
																													Punjab, Southwest
2·3	− 1·2	3·1	0·58	− 0·46	0·29	4	2	− 0·5	4·7	+ 0·5	3	9	2	0	0	3	3	4	7	1	7	3	5	2	4	6	3	0	Khushab
3·3	+ 0·6	4·6	0·17	− 0·39	0·15	11	1	− 0·6	2·5	+ 0·3	2	2	3	2	1	1	2	5	13	0	1	2	1	0	7	4	12	4	Lyallpur
1·9	− 0·7	1·7	0·27	− 0·15	0·17	3	2	+ 0·7	2·4	− 1·1	0	0	1	1	0	0	0	0	29	1	0	0	2	1	1	1	8	17	Montgomery
1·6		2·1	0·02		0·02	2	0		4·3		10	2	0	0	0	2	3	14	0	2	4	3	4	2	7	1	8	0	Leiah
3·0	+ 0·3	2·1	0·08	− 0·32	0·05	11	0	− 1·0	3·3	+ 1·6	14	1	0	1	3	0	1	1	10	3	2	2	3	2	5	1	5	8	Multan
2·5		2·4	0		0		0		5·7		1	5	2	7	5	4	1	3	3	5	7	0	0	1	5	8	4	1	Fort Abbas
3·2	+ 0·8	1·9	0·08	− 0·32	0·06	11	0	− 0·9	2·8	− 0·2	4	4	4	4	3	0	1	3	8	5	5	0	0	3	8	2	6	2	Bahawalpur
2·0	− 0·6	1·9	0	− 0·38	0		0	− 0·9	4·4	− 0·2	0	20	0	0	1	5	0	2	3	1	16	0	0	0	9	0	4	1	Khanpur
																													Kashmir
7·1	+ 1·0	7·3	3·10	− 0·51	1·23	27	7	− 0·4	2·9	− 0·9	0	0	1	12	1	0	1	5	11	3	1	0	6	1	2	3	13	2	Srinagar
																													Gulmarg
5·1	− 0·2	6·5	4·10	− 1·34	0·66	18	10	− 0·2	0·6	− 0·4	0	0	0	0	0	0	0	1	30	1	0	0	0	0	0	0	0	30	Dras
6·1	0	4·6	0·21	− 0·07	0·08	2	0	− 0·9	3·6	+ 1·6	0	9	1	0	0	1	2	0	18	1	1	0	1	3	11	8	5	1	Leh
5·3	− 0·9	5·6	0·32	− 0·70	0·19	18	1	− 2·0	5·2	+ 1·9	0	0	0	0	0	2	5	1	23	0	1	2	0	6	4	6	5	7	Skardu
5·9	− 0·6	6·2	0·39	− 0·41	0·25	18	1	− 0·8	1·8	+ 0·3	0	0	1	0	0	9	4	0	17	0	1	1	2	0	6	1	4	16	Gilgit
5·0		6·3	0		0		0		5·7		3	1	4	0	0	1	7	4	11	1	1	13	5	1	1	6	1	2	Misgar
																													N.-W. F. Province
5·7	+ 0·4	5·6	0·73	− 1·71	0·41	17	3	− 1·6	4·4	+ 2·3	1	1	0	2	5	14	1	2	5	6	11	1	4	2	3	0	4	0	Peshawar
4·2	+ 1·2	5·3	0·42	− 1·16	0·42	17	1	− 2·7	4·1		1	1	2	0	0	1	7	9	10	0	1	3	12	5	2	0	3	5	Bannu
4·0	+ 0·9	4·4	0·05	− 2·49	0·03	2	0	− 5·4	5·6	+ 0·2	4	2	0	0	0	0	6	1	19	0	1	18	5	1	1	1	2	2	Miranshah
3·1	− 0·1	4·4	0·35	− 0·61	0·26	2	1	− 1·3	2·6	+ 0·9	3	6	3	0	0	1	1	3	14	2	10	5	8	4	0	0	1	1	Dera Ismail Khan
																													Baluchistan
2·7	− 0·2	4·6	0·73	− 0·65	0·32	2	3	− 0·6	4·3	+ 0·9	1	3	5	5	1	1	1	0	14	4	4	2	0	5	5	4	6	1	Fort Sandeman
3·1		3·8	0·74	− 0·56	0·29	3	2	− 1·1	6·3		0	0	0	0	1	4	21	3	2	0	0	0	4	10	7	2	8	0	Loralai
2·9	+ 0·6	3·0	1·00	+ 0·68	1·00	2	1	+ 0·1	4·0	+ 0·4	5	3	1	2	0	1	2	2	15	1	4	2	6	7	5	6	0	0	Sibi
3·0	− 0·4	4·8	1·27		0·39	11	5		5·6	+ 2·4	1	8	3	5	7	4	0	0	3	6	2	0	0	2	4	3	12	2	Quetta
4·0	+ 0·3	4·4	1·12	− 0·37	0·56	3	3	− 1·0	6·5	+ 0·7	0	8	5	13	1	1	0	0	3	4	2	0	3	1	7	4	10	0	Chaman
2·3	− 0·5	3·0	0·27	− 0·78	0·15	1	1	− 2·0	7·5	+ 2·0	2	0	0	3	23	0	1	0	2	3	0	0	1	4	4	5	14	0	Kalat
2·5[a]	− 0·6	2·6[b]	0·02	− 0·38	0·02	11	0	− 1·4	6·1	+ 1·5	7	5	3	1	2	1	0	4	8	0	2	2	4	5	11	4	1	2	Dalbandin
0·5	− 2·4	2·0	0	− 0·12	0		0	− 0·6	6·4	− 0·6	8	13	2	0	0	1	2	5	0	2	0	1	3	3	6	7	9	0	Nokkundi
2·3	+ 0·1	1·9	0	− 1·03	0		0	− 1·4	2·8	+ 0·1	2	0	0	0	0	1	0	4	24	0	0	1	0	14	8	2	5	1	Las Bela
0·8	− 2·0	1·0	0	− 0·23	0		0	− 0·7	8·5	− 0·3	0	1	2	0	0	1	10	0	17	0	0	3	1	2	3	21	1	0	Ormara
																													Pasni (R)
1·9	0	1·8	0	− 0·60	0		0	− 1·3	6·3	+ 0·9	1	13	12	0	1	3	0	0	1	6	1	0	0	4	9	6	5	0	Panjgur
1·6		1·2	0·01		0·01	2	0		8·0		5	1	3	0	0	1	8	10	3	0	0	0	3	5	9	12	2	0	Jiwani

(R)—Register not received. a—Mean of 30 days. b—Mean of 29 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad ...	183	1005·3	+ 0·3	1002·4	89·5	− 0·1	104	30, 31	58·8	− 1·8	50	5, 6	60·5	88·8	50·8	65·4	8·5	−3·9	10·7	46	−12	25
Sukkur ...	221	1004·0	+ 0·1	1001·2	88·7	+ 0·8	102	31	59·7	+ 0·1	52	4	63·8	87·9	54·7	63·5	10·6	−1·2	8·9	53	− 4	21
Pad Idan ...	150	1006·4		1003·5	90·7		104	31	53·6		43	5	58·3	90·4	51·2	63·8	9·7		8·4	59		18
Umarkot ...	55	1008·8		1006·2	94·5		110	30	59·3		50	5, 6	63·7	93·6	58·0	74·9	14·1		21·3	70		39
Hyderabad ...	96	1003·5	+ 0·1	1005·8	93·8	+ 1·3	108	31	61·6	− 2·2	54	5	65·3	92·5	57·5	64·3	12·5	−0·3	8·8	60	+ 2	16
Karachi (Manora)...	13	1011·5	− 0·4	1009·4	82·5	+ 0·7	93	14	68·0	+ 0·1	60	5	69·7	79·3	65·7	71·1	19·8	+0·6	22·6	80	+ 1	66
Badin ...	31	1010·8	+ 0·1	1007·8	95·9	+ 4·2	111	30	58·9	− 2·8	50	5	61·8	94·5	57·8	68·2	14·6	−2·1	11·4	77	+ 8	22
Rajputana, West																						
Sri Ganganagar ...	580	991·0		988·9	86·8	+ 3·9	101	30	51·0	− 1·2	42	25	56·6	84·5	50·9	62·1	10·1	−0·6	8·9	66	+ 5	23
Bikaner ...	734	985·7	+ 0·3	983·2	89·2		103	29, 30	55·4		46	25	60·0	88·6	50·1	63·7	7·9		8·9	46		20
Phalodi ...	783	984·4		981·9	91·3		105	29, 30	58·9		50	3, 6	63·2	89·3	53·0	68·3	9·2		14·1	48		31
Jodhpur ...	736	986·4	+ 1·3	983·4	91·4	+ 0·9	107	30	60·3	− 1·2	50	25	65·1	90·2	50·0	61·3	5·6	−2·6	5·5	26	−13	12
Barmer ...	638	989·3	− 0·1	986·2	92·9	+ 2·7	110	30	63·4	− 0·8	55	5, 25	68·7	91·9	55·2	65·5	8·8	+4·7	9·5	37	−21	19
Rajputana, East																						
Jaipur ...	1,431	962·7	− 0·6	960·0	87·9	− 0·4	100	30, 31	58·9	+ 0·1	49	5	66·3	86·4	53·4	59·6	8·1	−0·1	5·4	38	0	13
Ajmer ...	1,593	957·6	− 0·2	954·7	86·9	− 0·8	100	30	59·7	− 0·5	48	5	67·8	86·0	54·6	61·7	9·2	−0·5	9·0	41	+ 2	21
Kotah ...	843	982·8	− 0·3	979·3	92·0	− 0·7	105	30	63·5	− 1·7	57	5, 6, 7	68·4	91·1	54·6	62·0	8·4	−0·7	5·9	36	− 1	12
Brijnagar ...	1,053	975·1	− 0·8	971·5	91·9	+ 0·5	104	30	52·6	− 8·1	49	6	66·1	91·3								
Rajsamand ...	1,850	948·0		943·9	86·0		98	29	64·7		57	4	67·7	84·6	55·8	60·6	10·4		8·4	46		21
Gujarat																						
Deesa (R) ...	466																					
Bhuj ...	343	1000·6	+ 0·2	997·4	93·5	+ 0·7	108	30	63·5	− 0·8	54	6	66·2	92·5	58·4	62·7	13·2	−2·4	6·1	62	+ 3	12
Dwarka ...	37	1011·2	− 0·4	1008·9	83·3	+ 1·0	99	15	69·0	− 1·6	63	6, 7	70·9	80·8	67·5	72·4	21·4	+0·3	23·4	83	+ 4	68
Jamnagar ...	60	1011·7	+ 1·2		92·2	+ 1·7	104	31	63·4	+ 0·2	58	4, 9	73·3		65·9		18·1	−1·0		67	− 6	
Rajkot ...	432	997·2	0	993·7	94·8	− 0·3	107	30	61·0	− 1·1	52	6	65·5	94·0	58·0	63·6	13·1	−1·9	6·4	63	0	12
Veraval ...	26	1011·0	− 0·7	1007·8	87·6		104	29	62·9		54	6	67·2	80·7	60·3	72·7	14·5		23·9	67	+ 1	67
Surat ...	39	1010·7	− 0·1	1007·9	97·6	+ 1·5	110	29	66·8	− 0·2	60	1, 6	72·3	92·0	65·1	73·5	17·9	+0·2	19·8	66	+ 3	39
Bhavnagar ...	55	1010·4	− 0·2	1006·5	95·5	− 0·2	106	16	63·9	− 1·7	53	6	67·9	94·1	56·7	65·4	10·6	−2·9	8·3	47	− 3	16
Ahmedabad ...	163	1006·6	− 0·1	1002·9	95·9	− 1·1	107	29, 30	66·9	− 0·6	61	1, 4, 5	69·6	94·1	57·2	65·3	10·6	−1·3	8·0	44	− 2	16
Dohad ...	1,093	974·9		971·7	94·5	+ 0·2	106	30	64·6	+ 0·7	55	4, 5	68·1	92·7	53·9	63·8	8·0	−3·1	7·3	33	−14	14
Baroda ...	115	1008·1		1004·3	97·2	+ 1·1	109	29	59·2	− 0·7	50	4	66·3	96·2	57·3	67·0	11·9	+0·2	9·5	55	+ 5	17
Central India, West																						
Neemuch ...	1,626	956·6	− 0·1	953·9	90·2	− 0·4	103	30					65·6	89·4	52·3	61·8	8·1	−1·6	7·6	38	− 2	16
Indore ...	1,823	949·6	− 0·6	946·4	92·0	+ 0·1	101	30, 31	59·0	− 1·3	49	5	65·0	91·7	52·5	60·6	8·5	−1·6	5·5	41	+ 1	11
Bhopal ...	1,643	956·1	0	952·1	92·7	+ 1·5	103	31	62·5	+ 0·6	53	1, 5	71·1	91·4	54·0	61·5	7·3	−1·3	6·5	28	− 7	13
Guna ...	1,571	958·1	− 0·8	955·3	91·5	+ 1·2	103	30	55·3	− 2·4	48	4, 7	62·5	89·8	50·5	59·8	7·7	−1·5	5·5	41	+ 1	11
Gwalior ...	681	988·1		984·6	90·9		102	30	58·8		49	9	68·5	89·6	54·9	60·7	8·7		5·2	38		11
Madhosagar ...	757	985·6		982·1	91·1		102	30	63·3		52	5	68·7	89·1	56·4	63·8	10·0		8·8	42		19
Central India, East																						
Nowgong ...	750	985·8	− 0·2	982·2	91·0	− 0·7	102	30, 31	57·4	− 2·2	50	4 days	65·1	90·6	54·5	62·8	9·8	−1·6	7·0	47	− 2	15
Sutna ...	1,041	975·3	− 0·5	971·7	91·6	+ 1·1	102	30	58·6	− 2·8	51	9	66·3	89·4	56·9	66·9	11·5	+0·8	13·4	53	+20	26
Umaria ...	1,506	969·5		956·2	92·2	+ 1·8	103	31	58·2	− 1·1	51	1, 9, 26	66·9	90·3	54·9	60·9	9·9	−1·3	6·4	45	0	13
Berar																						
Akola ...	925	979·1	− 0·9	974·6	99·7	+ 0·9	107	30, 31	66·5	+ 0·5	57	1	71·5	98·5	55·3	67·4	7·7	−1·8	8·9	29	− 6	15
Amraoti ...	1,213	969·9	− 0·2	965·7	98·3	+ 0·8	106	31	70·8	+ 1·4	62	25	76·1	97·5	60·0	71·7	10·5	+0·1	14·7	35	0	25
C. P., West																						
Khandwa ...	1,044	975·7	− 0·3	971·1	97·5	+ 0·1	106	30, 31	63·5	− 1·2	53	5	70·0	96·0	53·6	64·0	6·7	−2·4	5·9	27	− 9	10
Hoshangabad ...	992	977·6	− 0·6	973·3	94·7	+ 1·2	105	31	65·2	+ 0·4	58	25, 26	70·2	94·2	55·3	64·2	8·3	−1·4	7·0	34	− 3	13
Saugor ...	1,808	950·4	+ 0·2	947·1	90·1	− 0·5	101	31	66·1	+ 1·3	59	1	71·8	87·7	53·3	59·6	6·4	−1·9	6·1	24	− 9	13
Jubbulpore ...	1,289	967·5	0	963·6	94·4	+ 2·8	104	31	57·8	− 1·0	51	5 days	68·7	92·5	55·3	63·5	8·9	−2·4	6·9	38	− 8	14
Seoni ...	2,027	942·5	− 0·6	939·2	94·0	+ 2·1	103	31	62·6	− 0·1	55	1, 26	69·3	91·8	55·2	64·6	9·2	−1·4	9·8	39	− 1	20
Nagpur ...	1,022	976·1	− 0·5	971·9	98·6	+ 1·9	107	31	68·9	− 0·4	61	25	74·0	96·9	57·7	66·7	9·0	−2·5	8·8	31	− 8	15
C. P., East																						
Pendra ...	2,040	942·3	− 0·6	938·8	90·0	+ 2·7	99	31	63·2	+ 0·8	57	1, 9	72·7	87·7	56·9	61·7	9·4	−1·9	8·3	35	− 9	20
Champa ...	878	983·7		979·6	96·2		102	18, 30, 31	67·7		62	1, 3, 26	73·2	94·7	60·2	66·5	11·9		9·5	42		17
Raipur ...	970	979·1	+ 0·7	975·6	97·6	+ 2·4	103	5 days	69·9	+ 1·9	61	26	76·4	96·1	61·0	63·8	11·4	−1·3	5·7	37	− 6	22
Titilagarh ...	691	987·3		982·7	98·9		103	4 days	70·8		61	2	75·4	97·3	65·1	69·0	16·5		11·4	55		19
Kanker ...	1,318	966·8	+ 0·2	962·6	95·8	+ 2·3	101	30	65·3	− 0·2	56	2	74·9	94·0	65·4	70·8	17·1	+1·6	15·2	59	+ 3	28
Chanda ...	634	989·5	− 0·4	984·8	98·9	+ 0·1	104	31	68·3	+ 1·3	58	26	75·8	98·1	63·1	68·8	14·1	−0·3	10·6	46	+ 1	18
Jagdalpur ...	1,815	950·2	− 0·3	946·1	95·5	+ 0·5	100	13, 16, 30	65·3	+ 1·7	55	3	74·3	93·4	64·5	68·7	16·7	−1·0	13·9	58	− 2	22

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
2·2	0	1·1	0·14	− 0·08	0·07	1, 2	0	− 0·7	5·7	+ 1·1	2	1	5	6	2	1	3	7	4	1	5	4	5	5	2	3	6	0	Jacobabad
1·7	+0·1	1·0	0	− 0·24	0		0	− 0·9	3·5	− 0·3	2	7	2	9	3	0	1	0	7	4	2	0	0	4	9	5	5	2	Sukkur
1·4		1·9	0		0		0		5·5		8	3	0	3	4	1	2	3	7	6	5	0	1	2	3	3	6	5	Pad Idan
1·2		1·5	0		0		0		5·5		3	1	3	1	11	5	1	1	5	2	2	2	0	1	5	9	8	2	Umarkot
2·0	+0·2	2·1	0	− 20	0		0	− 0·4	4·3	− 0·6	6	1	0	1	4	5	1	5	3	7	4	2	1	5	5	2	3	2	Hyderabad
2·8	+0·3	2·3	0	− 0·29	0		0	− 0·6	7·3	− 0·9	4	6	3	1	0	3	6	7	1	0	1	0	0	0	16	12	2	0	Karachi (Manora)
0·9	−0·6	0·8	0	− 0·15	0		0	− 0·2	4·7		3	1	0	0	0	10	9	4	4	6	3	0	1	1	4	7	9	0	Badin
																													Rajputana, West
1·0	−2·0	1·5	0·01	− 0·50	0·01	11	0	− 1·4	3·6	− 1·8	4	1	3	3	2	2	2	4	10	4	4	0	0	1	1	4	12	5	Sri Ganganagar
0·5	−1·7	1·1	0	− 0·23	0		0	− 0·6	2·9	− 1·3	0	12	0	5	0	7	0	1	6	2	5	0	0	0	9	2	13	0	Bikaner
1·8		2·3	0	− 0·14	0		0	− 0·4	6·6		1	0	1	8	7	8	1	1	4	4	2	0	3	1	5	5	9	2	Phalodi
1·2	−1·3	1·7	0	− 0·11	0		0	− 0·2	2·5	− 4·4	0	13	3	0	0	5	3	1	6	1	5	1	0	1	3	10	8	2	Jodhpur
1·0	−1·0	1·7	0	− 0·25	0		0	− 0·6	5·4	− 0·4	1	0	0	2	0	1	8	13	6	2	5	3	1	0	4	9	4	3	Barmer
																													Rajputana, East
0·8	−1·3	1·4	0	− 0·34	0		0	− 0·9	4·5	− 2·8	4	6	4	0	1	1	0	1	14	4	0	1	2	1	3	12	8	0	Jaipur
0·7	−1·1	1·4	0	− 0·23	0		0	− 0·7	3·7	+ 0·5	0	2	0	0	0	1	1	0	27	1	0	0	0	1	10	10	4	5	Ajmer
1·0	−0·9	1·2	0	− 0·17	0		0	− 0·5	3·3	+ 0·2	1	2	0	0	2	2	3	5	13	1	3	0	1	0	2	9	10	5	Kotah
0·5	−1·0	1·0	0	− 0·14	0		0	− 0·6	2·9	− 0·1	2	0	0	3	0	2	0	4	20	5	5	0	0	0	5	5	9	2	Brijnagar
1·0		1·4	0		0		0		6·0		6	2	0	0	0	1	7	13	2	3	2	3	4	1	1	5	8	4	Rajsamand
																													Gujarat
																													Deesa (*R*)
0·9	−0·6	1·2	0	− 0·11	0		0	− 0·2	3·9	− 1·7	0	0	1	0	0	3	0	0	27	5	3	2	0	0	5	7	3	6	Bhuj
2·1	−0·2	1·5	0	− 0·11	0		0	− 0·2	9·4	0	11	2	1	1	0	2	6	5	3	2	2	1	0	0	4	15	7	0	Dwarka
1·2	−0·2		0	− 0·08	0		0	− 0·1	2·0	− 6·9	0	0	0	0	0	0	0	0	31										Jamnagar
1·1	−1·1	0·8	0	− 0·06	0		0	− 0·1	7·1	+ 1·1	2	2	2	1	0	4	3	4	13	3	8	1	0	0	3	7	9	0	Rajkot
1·4	0	0·7	0	− 0·05	0		0	− 0·1	10·4		17	7	1	1	0	0	0	3	2	0	0	0	0	2	5	15	9	0	Veraval
1·9	+0·6	0·6	0	− 0·01	0		0	− 0·1	3·0	− 0·3	0	4	3	4	1	0	0	1	18	1	0	0	0	0	9	6	11	4	Surat
1·2	−0·3	0·9	0	− 0·11	0		0	− 0·2	4·5	− 0·3	0	0	0	1	0	8	14	0	8	3	7	9	2	3	3	2	1	1	Bhavnagar
0·6	−0·8	1·5	0	− 0·05	0		0	− 0·2	3·5	− 0·2	3	8	2	0	0	1	3	6	8	1	2	2	0	2	2	8	8	6	Ahmedabad
1·3	−0·2	1·2	0	− 0·06	0		0	− 0·2	8·4	+ 5·1	0	3	2	4	10	2	5	1	4	9	0	2	0	1	2	17	0	0	Dohad
0·4	−0·7	0·8	0	− 0·02	0		0	0	2·6	− 0·1	2	5	4	0	4	2	1	1	12	1	3	1	0	0	4	10	8	4	Baroda
																													Central India, West
1·0	−0·6	1·3	0	− 0·12	0		0	− 0·3	5·3	+ 0·2	0	13	1	2	0	5	3	4	3	0	11	2	1	0	7	1	7	2	Neemuch
0·5	−0·9	0·8	0	− 0·08	0		0	− 0·3	3·1	+ 0·2	0	5	0	0	0	4	3	2	17	3	4	0	0	0	9	8	6	1	Indore
1·3	−0·1	1·8	0	− 0·34	0		0	− 0·8	3·3	+ 0·2	0	1	0	0	0	5	6	2	17	0	1	1	0	0	4	12	8	5	Bhopal
0·9	−0·3	1·6	0	− 0·50	0		0	− 0·9	3·9	+ 0·9	5	0	8	4	0	0	2	0	12	9	2	0	0	0	1	15	4	0	Guna
2·0		2·2	0		0		0		2·8		1	1	0	1	2	1	4	3	18	6	2	0	0	1	2	8	8	4	Gwalior
1·5		1·6	0		0		0		4·3		2	2	1	1	2	17	1	0	5	2	1	0	2	0	1	9	14	2	Madhosagar
																													Central India, East
1·7	−0·5	1·1	0·03	− 0·27	0·02	12	0	− 0·8	2·6	+ 0·7	1	0	0	0	4	10	1	1	14	4	2	0	0	0	6	5	14	0	Nowgong
1·6	−0·3	1·5	0	− 0·45	0		0	− 1·1	3·1	0	0	0	2	0	3	7	2	2	15	3	1	1	0	1	3	9	10	3	Sutna
1·2	−1·0	2·4	0	− 0·70	0		0	− 1·7	2·9	0	0	1	1	0	1	0	0	1	27	7	1	0	0	1	1	11	8	2	Umaria
																													Berar
0·9	−0·7	1·1	0	− 0·36	0		0	− 0·7	4·4	+ 0·8	1	5	0	6	3	2	2	4	8	5	1	0	2	0	2	3	17	1	Akola
1·5	0	2·1	0	− 0·35	0		0	− 0·8	6·1	+ 1·9	0	11	6	1	2	7	1	3	0	0	1	0	5	0	11	5	9	0	Amraoti
																													C. P., West
0·7	−0·4	1·2	0	− 0·17	0		0	− 0·5	4·3	+ 0·2	1	0	0	0	0	4	6	5	15	4	3	2	0	0	4	5	13	0	Khandwa
0·9	−0·6	1·4	0	− 0·24	0		0	− 0·6	3·1	+ 0·9	3	7	3	3	4	2	1	1	7	2	3	1	3	5	8	5	1	3	Hoshangabad
2·0	+0·4	2·1	0	− 0·33	0		0	− 0·9	10·3		1	5	6	5	2	5	4	3	0	5	3	0	0	0	4	9	10	0	Saugor
1·4	−0·1	2·3	0	− 0·56	0		0	− 1·4	3·0	+ 1·0	1	1	0	8	7	1	3	0	10	4	5	0	1	1	1	11	7	1	Jubbulpore
1·1	−0·5	2·3	0	− 0·79	0		0	− 2·0	3·9	+ 1·0	9	7	1	1	2	2	2	0	7	9	2	0	5	4	4	2	4	1	Seoni
2·3	+0·6	2·8	0·05	− 0·55	0·05	21	0	− 1·5	3·4	− 1·2	16	1	0	1	2	0	2	6	3	7	1	4	2	3	1	9	4	0	Nagpur
																													C. P., East
1·7	−0·1	2·1	0·06	− 1·03	0·06	20	0	− 2·3	4·5	+ 0·7	3	1	1	0	4	1	0	5	16	8	2	1	0	2	6	3	5	4	Pendra
2·1		1·9	0·13		0·07	21	0		4·7		8	4	4	1	0	0	1	8	5	6	2	2	0	1	2	13	5	0	Champa
·7	+0·1	1·7	0	− 0·71	0		0	− 1·7	3·7	+ 0·5	4	10	1	2	0	6	1	6	1	1	2	1	0	0	8	3	11	5	Raipur
·3		1·6	0·05		0·03	31	0		2·6		2	2	0	4	7	2	1	2	11	7	5	1	2	3	4	4	3	2	Titilagarh
·7	+3·6	6·3	0	− 0·85	0		0	− 2·1	3·9	+ 0·7	0	1	0	0	1	2	6	0	21	2	4	0	5	0	2	10	4	4	Kanker
·0	+0·5	3·6	0	− 0·77	0		0	− 1·2	3·2	+ 0·8	6	2	12	2	3	0	2	1	3	5	1	4	1	2	0	8	2	8	Chanda
·3	−0·3	1·7	0·13	− 0·40	0·05	18	0	− 1·2	3·7	+ 1·2	0	4	0	2	2	4	0	0	19	0	7	0	1	5	10	0	6	2	Jagdalpur

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity millibars.			Maximum temperature, °F				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Dahanu ...	15	1011·5		1008·3	86·6		102	16	68·0		63	5 days	71·3	84·1	65·2	73·2	18·6		22·7	71		59
Bombay ...	35	1010·2	− 0·6	1007·3	88·9	+ 2·7	100	15	73·1	+ 1·2	68	4, 6	76·2	83·8	70·8	74·1	23·0	0	24·9	75	− 1	61
Alibag ...	23	1011·0	− 0·1		87·0	+ 1·6	97	14	70·0	+ 0·6	65	4 days	74·4		68·8		21·3	+ 1·1		74	+ 6	
Harnai ...	66	1008·2		1006·2	84·5		99	15	75·4		70	24	77·9	82·3	70·2	76·3	21·7		27·9	67		76
Devgad ...		1007·2		1004·1	87·0		92	15	74·6		71	6	77·1	85·1	71·6	76·1	23·9		26·6	76		65
Marmagao ...	202	1004·6	− 0·1	1001·2	86·2	+ 0·8	90	14	74·5	+ 0·1	71	5, 6, 7	79·5	83·9	73·2	75·8	25·1	+ 0·9	26·9	73	− 4	68
Honavar ...	85	1009·0		1005·7	88·8		93	14	72·8		67	12	75·8	84·3	71·9	77·3	25·0		27·6	83		66
Bombay Deccan																						
Jalgaon ...	660	988·7		984·7					63·6		53	5	70·5	99·7	56·6	69·3	9·6		10·8	37		17
Malegaon ...	1,432	963·5	+ 0·3	958·5	98·0	+ 0·5	105	30	61·5	− 1·2	52	5	68·5	96·0	53·3	63·8	7·1	− 4·1	5·7	31	−12	11
Ahmednagar ...	2,154	938·7	− 0·5	935·0	93·3	+ 2·9	104	30	64·5	+ 1·4	57	7, 24, 26	71·5	95·5	59·9	71·6	13·0	+ 2·0	16·5	47	+14	30
Poona ...	1,834	949·6	− 0·1	945·4	97·7	+ 0·8	105	30	62·7	+ 1·0	55	5	67·3	94·6	59·1	66·7	13·8	+ 0·6	11·1	61	+ 4	20
Sholapur ...	1,570	958·6	+ 0·5	953·7	99·7	+ 0·6	105	31	70·3	+ 1·0	62	24	75·8	98·7	60·1	68·2	11·4	+ 0·4	11·2	37	− 1	18
Miraj ...	1,817	949·6	− 0·6	945·0	98·7	+ 3·1	103	27	67·4	+ 2·9	60	1	71·7	96·7	61·8	68·8	14·9	+ 0·3	12·8	57	+ 2	23
Bijapur ...	1,950	945·2	− 0·4	943·1	97·8	+ 0·8	101	4 days	71·6	+ 1·4	66	7, 8	75·8	96·5	64·8	69·7	16·0	+ 1·8	12·8	54	+ 4	23
Belgaum ...	2,562	925·5	− 0·2	922·3	93·4	− 0·2	97	5 days	63·5	− 0·1	57	1	69·0	89·3	60·9	67·3	15·1	+ 1·6	13·9	63	+ 7	30
Gadag ...	2,131	939·8	+ 0·1	935·6	97·7	+ 2·2	102	27, 28	70·3	+ 1·5	66	1, 13	75·3	96·0	67·7	73·4	20·0	+ 3·5	18·9	68	+ 8	33
Hyderabad, North																						
Aurangabad ...	1,905	947·5	− 0·3	943·7	96·9	+ 1·0	104	30	68·5	+ 1·6	61	2, 5	74·6	95·6	58·7	69·5	10·3	+ 1·0	14·1	36	+ 1	24
Parbhani ...	1,350	964·5		960·1	99·7		105	30, 31	68·5		59	1	75·2	98·0	61·1	72·0	12·1		15·0	40		24
Bidar ...	2,178	938·4		935·1	95·1	0	98	4 days	72·8	+ 1·9	69	1	77·4	92·3	68·2	73·1	19·8	+ 4·8	19·9	63	+15	42
Nizamabad ...	1,250	968·1	− 1·0	964·1	97·8	− 0·5	103	31	71·2	+ 2·3	62	1	76·2	96·0	64·2	67·9	15·0	+ 0·1	10·7	49	+ 2	19
Peddapalli ...	755	986·0			95·3		103	25, 27	67·7		58	1	76·9		65·7		16·6			52		
Hyderabad, South																						
Gulbarga (R) ...	1,503																					
Raichur ...	1,311	966·0	− 0·6	962·0	93·6	+ 0·1	103	24	75·6	+ 1·8	71	1, 5, 11	78·8	97·5	66·9	72·2	17·0	+ 0·1	15·4	51	+ 1	26
Hyderabad (Begumpet)	1,778	951·1	− 0·1	947·2	93·0	+ 1·3	102	30	70·2	+ 1·8	62	13	76·7	94·8	68·1	71·8	20·0	+ 2·4	16·4	64	+ 5	31
Hanamkonda ...	881	981·3	− 0·5	976·9					73·2	+ 2·0	66	2	76·3	96·5	70·0	69·8	22·3	+ 1·8	12·7	72	+ 7	22
Khammameth ...	367	999·1		994·2	99·0		103	14	74·2		66	12, 13	78·9	97·5	73·1	72·2	25·3		15·6	75		26
Mysore																						
Chitaldrug ...	2,405	930·6	− 0·3	926·2	94·7	− 0·2	97	5 days	71·1	+ 0·7	63	11	74·3	93·3	65·5	66·9	17·7	+ 1·5	11·9	62	+ 9	22
Hassan ...	3,149	907·3		903·4	90·8	− 0·8	93	6 days	65·4	+ 2·2	58	11	71·1	86·9	65·8	69·2	19·1	+ 1·3	16·7	76	+ 8	41
Bangalore ...	3,021	911·4	+ 0·1	907·6	90·5	+ 0·2	94	25	67·5	+ 3·0	57	11	71·2	88·1	64·8	64·3	18·0	+ 0·3	10·2	71	+ 4	25
Mysore ...	2,518	927·3	− 0·2	923·0	91·5	− 2·2	95	25	68·6	+ 1·0	63	11, 12	71·1	91·0	66·1	66·6	19·4	− 0·2	10·9	77	+ 7	25
Malabar																						
Mangalore ...	72	1009·1	− 0·2	1005·5	89·2	− 0·4	92	12	76·1	+ 0·4	72	12	79·0	86·6	74·4	77·6	26·7	+ 0·2	27·9	80	+ 3	65
Calicut ...	27	1010·3	− 0·4	1006·6	90·5	+ 0·4	93	30	75·8	− 0·3	71	8	78·3	88·6	74·9	80·3	27·6	0	31·0	85	+ 6	68
Palghat ...	319	1000·5		995·6	97·6		103	9	75·7		69	8	79·5	94·1	73·3	74·3	25·0		19·5	73		39
Cochin ...	10	1011·1	− 0·4	1007·3	87·4	− 0·5	91	14	76·9	− 1·1	72	18	80·7	85·0	75·8	78·6	27·8	− 0·1	30·1	79	+ 1	24
Alleppey ...	12	1010·7		1007·3	90·0		96	11	76·5		73	18	82·1	86·0	78·1	80·3	30·7		32·4	83		77
Trivandrum ...	200	1004·0	− 0·6	1000·7	89·3		93	11	75·0		70	8	77·6	84·9	74·0	76·4	26·3	− 0·2	26·9	84	+ 4	67
Madras, Southeast																						
Pamban ...	37	1010·8	+ 0·3	1007·1	87·3	− 1·3	90	27, 31	75·9	− 0·8	73	3, 7, 11	81·8	82·5	76·6	76·3	28·6	+ 0·1	27·9	78	− 1	75
Madura ...	437	996·5	− 0·6	992·2	94·8	− 0·5	101	26	73·6	+ 1·1	66	5	78·8	92·3	73·2	73·7	25·1	+ 0·2	19·6	75	+ 3	41
Negapatam ...	31	1010·6	− 0·4	1007·3	85·6	− 2·6	89	27	76·7	+ 0·4	70	7	79·9	84·0	74·4	76·5	26·7	+ 0·1	27·4	80	+ 2	71
Trichinopoly* ...	295	1001·9	− 0·5	997·2	96·7	− 0·5	102	26	75·0	+ 1·9	68	4, 7	79·7	94·8	73·8 g	73·9 g	25·4 j	0	18·7 g	74 g	0	34 g
Coimbatore ...	1,341	966·1	− 0·4	964·9	94·3	− 1·1	97	9, 31	71·6	+ 1·4	66	5, 8	75·5	91·9	69·7	71·0	21·8	− 1·7	16·1	73	− 5	35
Salem ...	913	980·4	− 0·6	975·2	97·7	− 0·3	101	9	73·0	+ 1·6	67	4, 11	75·5	93·8	70·5	72·5	23·0	− 0·9	17·2	77	+ 4	39
Cuddalore ...	39	1010·7	− 0·3	1007·1	87·4	− 1·0	91	19	74·3	+ 1·6	67	7	77·4	84·6	74·6	77·1	27·6	− 0·4	28·0	87	+ 4	70
Vellore ...	703	987·5	− 0·2	983·0	95·5	+ 1·3	102	26	71·3	+ 1·5	64	4, 12	75·2	93·9	70·8	73·8	23·4	+ 0·1	19·0	79	0	30
Madras ...	51	1010·1	− 0·4	1006·7	91·3	− 0·1	96	14, 18, 19	74·5	+ 2·1	69	7, 10	78·7	85·6	75·4	76·1	28·1	+ 1·7	26·1	84	+ 4	6
Madras, Deccan																						
Cuddapah ...	428	996·7	− 0·1	991·[illegible]	101·5	+ 0·6	106	25	77·0	+ 2·2	67	12	84·0	93·3	71·7	74·0	20·6	− 1·5	17·2	53	− 7	2
Bellary ...	1,473	960·7	− 0·4	955·9	98·6	− 0·9	102	27	74·5	+ 2·2	67	13	78·6	97·7	65·4	69·1	15·3	− 0·7	11·1	46	− 3	1
Kurnool ...	923	979·5	− 0·3	974·6	100·5	+ 0·5	104	20, 26	74·0	+ 2·0	61	13	80·0	98·7	67·7	71·3	17·2	+ 0·1	13·4	50	− 2	2
Rentichintala ...	248	999·2		994·6	100·6	+ 1·2	104	5 days	74·4	− 1·2	65	12	78·7	98·7	70·8	72·3	21·8	− 1·6	14·7	66	+ 1	2

* Trichinopoly pressure and cloud refer to aerodrome site Hb 295 ft; other elements refer to cantonment site. g—Mean of 24 days. j—Mean of 21 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Konkan
1·1		0·4	0		0		0		8·9		3	4	18	5	0	0	0	0	1	10	0	0	0	0	2	11	8	0		Dahanu
1·3	− 0·3	0·5	0	− 0·05	0		0	− 0·1	5·8	− 1·4	8	11	3	2	4	0	0	0	3	12	0	0	0	0	0	5	14	0		Bombay
1·2	− 0·4		0	− 0·02	0		0	− 0·1	4·5	− 1·5	0	1	3	1	0	0	0	3	23											Alibag
1·2		1·5	0		0		0		10·6		8	6	4	4	3	1	0	5	0	3	0	0	1	2	2	12	11	0		Harnai
2·2		2·2	0		0		0		10·8		1	12	12	4	1	1	0	0	0	0	0	0	0	0	0	6	25	0		Devgad
2·7	0	1·5	0	− 0·01	0		0	− 0·1	7·6	+ 1·2	4	8	5	5	4	0	1	2	2	0	0	0	0	0	3	15	13	0		Marmagao
4·7		3·5	0	− 0·05	0		0	− 0·1	3·4		0	1	25	3	0	0	0	0	2	0	0	0	0	0	2	18	11	0		Honavar
																														Bombay Deccan
1·7		1·2	0	− 0·15	0		0	− 0·5			0	0	7	6	4	1	11	0	2	2	2	2	0	2	0	21	2	0		Jalgaon
1·1	− 0·3	0·9	0	− 0·08	0		0	− 0·3	3·4	− 1·7	1	0	0	0	1	2	13	6	8	3	5	3	0	1	1	6	8	4		Malegaon
0·6	− 0·4	1·3	0·04	− 0·17	0·04	10	0	− 0·3	5·0	− 1·2	0	0	0	0	0	0	0	31	0	0	5	0	2	0	9	0	15	0		Ahmednagar
0·9	− 0·1	1·8	0	− 0·06	0		0	− 0·2	2·0	− 3·1	0	0	0	0	0	2	5	0	24	0	1	1	0	1	0	14	7	7		Poona
1·6	+ 0·4	3·0	0	− 0·23	0		0	− 0·5	5·7	0	6	7	0	2	0	1	0	3	12	8	5	2	6	1	5	0	3	1		Sholapur
1·0	− 0·2	1·9	0	− 0·15	0		0	− 0·7	6·7	+ 1·4	0	1	0	1	0	2	2	11	14	2	1	6	4	1	3	7	4	3		Miraj
2·3	+ 1·2	2·9	0	− 0·21	0		0	− 0·6	2·3	− 1·7	7	0	3	0	5	6	3	7	0	0	11	0	4	0	2	0	13	1		Bijapur
0·9	− 0·2	1·3	0	− 0·41	0	19	0	− 0·9	4·5	+ 1·2	3	1	7	2	2	0	16	0	0	0	0	7	4	0	1	19	0	0		Belgaum
3·9	+ 2·8	5·8	0	− 0·22	0		0	− 0·7	6·2	+ 1·3	0	0	5	2	2	8	11	2	1	0	6	7	3	2	1	6	2	4		Gadag
																														Hyderabad, North
0·5	− 0·9	0·6	0	− 0·20	0		0	− 0·5	6·7	+ 0·5	6	6	7	3	1	1	2	3	2	4	1	0	2	3	4	10	6	1		Aurangabad
1·3		1·9	0	− 0·27	0		0	− 0·5			1	3	2	4	0	4	12	3	2	3	4	1	3	0	6	4	10	0		Parbhani
1·4	− 0·8	3·8	0·46	+ 0·04	0·45	21	1	− 0·2	7·0	+ 0·8	4	3	4	3	6	7	1	3	0	2	5	6	5	3	4	3	3	0		Bidar
1·1	− 0·4	2·2	1·26	+ 0·86	1·26	21	1	+ 0·2	3·3	+ 0·6	1	3	1	3	2	0	2	3	16	4	8	4	2	0	3	1	2	7		Nizamabad
1·0			0·42		0·42	20	1				10	1	0	1	10	5	1	3	0											Peddapalli
																														Hyderabad, South
																														Gulbarga (*R*)
1·7	+ 0·4	2·3	0·40	+ 0·26	0·40	31	1	+ 0·6	6·9	+ 1·4	0	2	3	10	5	6	1	3	1	1	6	8	7	1	3	1	0	4		Raichur
1·5	− 0·2	2·8	0·02	− 0·44	0·01	21, 31	0	− 0·9	5·6	+ 1·9	1	2	7	3	1	2	5	2	8	2	2	12	7	1	2	1	2	2		Hyderabad (Begumpet)
3·2	+ 0·7	1·5	0	− 0·46	0		0	− 0·8	6·4	+ 1·2	0	1	0	12	14	3	0	0	1	5	2	1	8	10	2	3	0	0		Hanamkonda
3·5		1·7	0		0		0		6·3		0	0	2	18	8	0	0	0	3	3	0	7	13	6	0	1	1	0		Khammameth
																														Mysore
3·9	+ 2·3	4·3	0·09	− 0·08	0·09	23	0	− 0·4	5·6	+ 1·7	0	0	3	3	0	8	9	1	7	1	3	16	0	0	1	4	4	2		Chitaldrug
2·0	+ 0·1	4·9	0·56	+ 0·19	0·27	21	2	+ 1·4	4·6	+ 1·4	0	2	4	8	0	1	6	6	4	0	10	7	9	0	2	2	0	1		Hassan
3·7	+ 2·0	3·9	0·34	− 0·06	0·28	22	1	+ 0·2	6·3	+ 1·8	0	1	3	8	5	4	9	1	0	0	9	14	4	0	1	1	2	0		Bangalore
5·5	+ 3·0	6·1	0·94	+ 0·43	0·64	17	2	+ 1·2	6·1	+ 1·5	0	3	4	1	1	6	10	1	5	6	7	10	4	2	0	0	2	0		Mysore
																														Malabar
3·9	+ 1·6	3·6	3·55	+ 3·34	3·26	17	2	+ 1·7	5·5	+ 1·9	3	8	19	1	0	0	0	0	0	3	0	0	0	0	5	4	19	0		Mangalore
5·5	+ 2·9	5·9	0·95	+ 0·27	0·44	20	3	+ 2·2	8·5	+ 1·9	3	12	12	1	0	1	1	1	0	0	0	0	0	0	1	16	14	0		Calicut
3·6		4·4	1·10		0·85	17	2		5·5		0	2	12	3	0	1	9	0	4	0	3	9	1	0	1	14	3	0		Palghat
5·1	+ 2·6	5·6	4·93	+ 2·92	2·01	20	6	+ 3·2	6·9	+ 1·4	1	14	13	2	0	0	0	0	1	0	0	0	0	1	3	19	8	0		Cochin
8·0		6·1	5·24		2·36	30	5		6·6		1	15	7	6	0	0	0	0	2	0	1	0	1	0	3	14	12	0		Alleppey
3·2	+ 0·4	5·2	7·26	+ 5·72	3·15	16	5	+ 2·5	4·8	+ 1·0	9	11	4	0	0	0	0	2	5	2	1	1	0	3	8	10	6	0		Trivandrum
																														Madras, Southeast
4·9	+ 1·7	4·4	3·90	+ 3·18	1·35	16	6	+ 4·6	7·9	+ 2·4	6	7	1	8	9	0	0	0	0	6	7	0	7	10	1	0	0	0		Pamban
3·8	− 0·4	4·8	2·09	+ 1·39	0·97	30	5	+ 4·0	3·3	− 0·1	2	6	4	0	0	0	1	2	16	0	10	11	2	1	0	0	0	7		Madura
4·4	0	3·9	1·78	+ 0·99	1·08	15	3	+ 2·0	8·6	+ 2·3	0	5	2	1	5	4	5	6	3	1	9	10	9	2	0	0	0	0		Negapatam
3·8	+ 0·9	4·6	0·10	− 0·26	0·07	17	0	− 0·7	4·2	+ 1·5	1	14	3	1	5	2	0	0	5	0	11	12	7	0	0	0	0	1		Trichinopoly
3·6	+ 0·3	4·5	0·25	− 0·25	0·19	25	1	+ 0·1	1·3	− 1·2	1	2	1	0	0	0	0	0	27	0	3	5	3	3	4	0	0	13		Coimbatore
3·3	+ 1·4	4·1	2·95	+ 2·46	1·86	19	4	+ 3·1	6·7	+ 2·2	1	10	11	0	2	1	1	0	5	0	5	10	6	1	3	5	0	1		Salem
4·5	+ 1·4	4·3	1·16	+ 0·47	0·55	17	3	+ 2·4	6·5	+ 2·4	1	2	0	0	4	5	5	10	4	0	0	14	16	1	0	0	0	0		Cuddalore
3·3	+ 1·1	3·0	0·06	− 0·21	0·06	16	0	− 0·5	5·3	+ 2·2	1	1	0	0	3	3	0	0	23	0	1	10	13	6	1	0	0	0		Vellore
3·6	+ 1·0	2·5	0·58	+ 0·29	0·42	21	2	+ 1·6	10·1	+ 0·5	0	0	2	2	6	11	5	5	0	0	4	2	24	1	0	0	0	0		Madras
																														Madras, Deccan
1·7	+ 0·2	2·7	0·58	+ 0·40	0·58	23	1	+ 0·7	6·6	− 1·0	0	0	10	2	0	0	1	0	18	1	0	25	0	0	0	0	0	5		Cuddapah
3·1	+ 1·6	3·1	0·04	− 0·17	0·04	23	0	− 0·6	4·6	+ 1·3	1	0	1	4	2	1	5	6	11	2	1	9	8	0	2	0	0	9		Bellary
2·3	+ 1·0	2·8	0·04	− 0·17	0·04	22	0	− 0·4	4·8	+ 0·9	0	0	7	7	3	4	2	2	6	1	4	10	6	2	0	1	2	5		Kurnool
1·0	− 2·9	1·7	0	− 0·09	0		0	− 0·3	5·9	+ 0·1	0	0	4	7	13	1	0	0	6	0	5	8	14	4	0	0	0	0		Bentichintala

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Madras Coast, North																						
Nellore ...	66	1009·9	+0·3	1006·2	95·9	+ 1·6	102	19	73·6	+ 0·7	68	12, 14	78·9	88·7	74·8	77·6	27·3	+0·5	26·7	82	+ 1	59
Ongole ...	38	1010·2		1007·0	91·7		100	14	74·9		67	12	79·1	85·9	74·7	76·2	27·0		26·2	81		65
Masulipatam ...	10	1011·9	−0·1	1008·5	85·9	− 4·6	93	26	74·0	+ 1·7	66	12	75·2	86·0	72·7	77·4	26·0	−2·3	27·9	83	+ 1	66
Cocanada ...	26	1011·4	−0·3	1007·5	89·9	− 1·9	96	14	74·5	+ 1·0	69	7, 12, 13	80·4	87·3	75·8	78·3	28·1	+1·6	28·6	81	+ 4	65
Vizagapatam ...	126	1007·7	−0·3	1004·3	86·3	− 0·8	92	14	75·3	+ 0·7	67	12	79·6	83·2	73·7	75·9	25·4	+0·2	26·8	75	+ 1	70
Calingapatam ...	19	1010·7	−0·9	1007·7	89·8	− 0·8	102	14	73·4	+ 0·6	66	12	75·8	84·7	72·3	77·2	25·2	−1·0	28·1	84	+ 6	70
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	850·3	−0·2	847·6	71·3	+ 0·9	80	14	49·5	− 1·3	37	6	62·6	63·5	50·0	52·2	7·4	−1·8	8·8	39	− 9	45
Cherrapunji ...	4,309	869·9	+0·1	867·4	69·0	+ 0·3	76	14	54·8	− 0·1	49	1, 2, 7	63·1	63·6	52·3	54·1	11·9	−0·2	13·4	50	−11	54
Aijal ...	3,599	892·4		890·0	77·6		85	14					56·9	69·9	58·0	59·6	12·9		13·3	59		57
Darjiling ...	7,432	775·6	−0·2	772·5	58·1	+ 2·7	65	20, 22, 24	42·2	− 0·8	35	26	49·9	49·8	43·1	43·7	6·9	−1·7	7·5	62	−10	66
Kalimpong ...	3,965	878·3	−1·7	875·7	69·6	+ 0·2	79	20	56·7	+ 2·1	49	1, 26	57·5	65·1	52·9	58·6	11·9	+0·1	14·3	72	+ 7	66
Katmandu ...	4,388	869·4		866·7	78·0	+ 0·6	84	14	43·8	− 1·6	38	6	50·6	73·2	46·5	59·5	9·2	−0·1	12·2	74	+ 5	43
Muktesar ...	7,592	771·1	−1·2	770·0	61·0	+ 0·7	69	15, 17	42·4	− 0·2	35	4, 5, 25	48·2	56·0	38·0	43·8	4·2	−1·1	5·4	38	− 9	38
Mussooree ...	6,940				60·4	+ 0·7	67	12, 16, 17	43·9	− 0·9	33	24	50·9	54·8	45·4	50·7	8·4	+2·4	11·1	67	+16	76
Simla ...	7,224	780·9	−0·2	780·2	57·2	+ 0·2	69	29	42·9	− 0·7	34	5, 25	48·5	54·0	37·5	41·9	3·7	−0·9	4·7	36	− 3	35
Murree ...	7,113	783·5	−0·1	783·1	51·9	− 3·7	67	31	37·6	− 0·2	27	4, 5	41·7	49·2	35·6	41·3	5·0	−0·4	6·0	59	+ 4	55
Wana (*R*) ...	4,456																					
Cherat ...	4,272	869·7	0	868·9	62·0	+ 0·8	79	31	47·2	− 0·5	36	4, 5	50·2	60·4	43·4	49·5	6·9	0	7·7	60	+ 1	47
Parachinar ...	5,673	826·1	−0·1	825·0	60·4	+ 0·6	78	31	38·4	− 0·2	31	2	42·2	56·8	36·7	44·3	5·5	−0·4	5·4	62	0	41
Drosh ...	4,723	860·6	+2·7	857·3	59·2	+ 1·1	72	31	42·3	+ 1·9	35	4	44·7	57·9	38·5	44·6	5·4	−0·8	4·8	56	−13	31
Abu ...	3,940	881·9	+0·6	880·4	77·1	+ 0·5	89	30, 31	60·0	− 1·0	53	4, 5, 13	64·2	75·3	48·2	53·2	5·1	−2·4	4·9	26	−12	16
Pachmarhi ...	3,528	895·4	−0·1	892·5	85·5	+ 1·4	94	31	58·9	− 0·5	49	1	68·5	83·4	54·3	60·7	8·7	−0·8	8·9	38	− 2	24
Mahabaleshwar ...	4,534	864·2	+0·3	862·6	85·1	+ 2·7	92	27, 28	63·7	+ 1·1	60	5 days	66·1	80·9	52·1	62·8	7·6	−0·8	12·2	35	− 5	36
Mercara ...	3,781	886·8	−0·1	885·2	83·5	− 0·7	88	15	62·5	+ 0·9	57	8	67·5	80·3	66·0	79·1	21·0	+4·5	33·2	92	+20	95
Ootacamund ...	7,364	781·5	+0·4	780·0	71·3	+ 1·3	77	15	47·4	− 0·5	41	4	52·7	65·3	48·0	57·0	9·7	+1·3	12·7	73	+20	63
Coonoor ...	5,730	828·4			72·4	− 0·5	76	25, 26	53·1	+ 0·8	45	11	61·1		55·4		12·9	+1·6		71	+13	
Kodaikanal ...	7,688	772·3	+0·3	771·0	66·5	+ 0·3	70	4 days	50·5	+ 0·3	44	7	55·7	60·6	49·2	55·0	9·5	+1·7	12·7	64	+15	72
Ceylon																						
Colombo ...	24	1010·2	−0·5		88·5	− 0·4	91	28	74·3	+ 0·1	70	8, 9	77·5		74·3		27·3	−0·5		85	− 5	
Trincomalee ...	24	1010·7	+0·5	1007·5	85·5	− 2·5	90	26	75·2	− 0·9	71	7	78·0	83·2	74·5	75·7	27·3	−1·1	26·6	84	− 2	72
Hambantota ...	61	1008·0	−1·3	1005·0	87·2	+ 0·3	92	10	73·6	− 0·4	66	8	75·9	84·1	72·9	77·6	26·0	−0·7	29·0	86	− 2	73
Nuwara Eliya ...	6,170	814·4	−0·5		70·5	− 0·2	75	15	47·1	+ 1·0	33	6	56·2		52·2		11·7	−0·3		77	− 9	
Afghanistan																						
Jalalabad ...	1,950	945·6		942·7	73·5		38	31	48·4		40	4	52·4	71·4	41·1	59·9	10·0		12·9	76		49
Kabul ...	5,955	821·0		818·8	56·4	+ 3·6	73	31	36·9	+ 3·3	30	25	40·2	54·1	34·9	42·4	5·1	+0·5	5·0	61	− 7	41
Kandahar ...	3,462	903·5		901·6	71·5		87	27	39·7		34	4, 5, 24	44·1	70·1	40·5	52·4	7·1		6·3	75		27

(*R*)—Register not received. *a*—Mean of 30 days. *b*—Mean of 29 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	45	44	45	46	47	48	49	50	51	52	53
																													Madras Coast, North
3·1	+0·5	3·0	0	− 0·17	0		0	− 0·3	6·3	+ 2·0	1	0	0	9	12	2	0	1	6	0	1	11	14	5	0	0	0	0	Nellore
1·2		0·4	0·17		0·17	22	1				3	0	3	1	16	2	0	0	6	0	0	25	4	2	0	0	0	0	Ongole
3·0	+0·1	0·8	0	− 0·42	0		0	− 0·5	5·0	+ 0·7	3	2	0	6	7	2	0	1	10	0	0	2	23	6	0	0	0	0	Masulipatam
3·1	−0·3	0·2	0	− 0·48	0		0	− 0·7	6·1	+ 1·6	0	2	0	3	0	13	0	7	6	0	0	0	22	3	6	0	0	0	Cocanada
2·6	−0·3	1·8	0	− 0·47	0		0	− 0·8	5·0	+ 0·9	0	0	0	2	2	8	11	0	8	0	0	3	3	18	6	1	0	0	Vizagapatam
4·7	+2·6	4·0	0·04	− 0·40	0·04	31	0	− 0·6	8·6	+ 2·3	0	0	0	0	0	8	15	8	0	0	0	1	1	14	15	0	0	0	Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
2·2	−0·2	3·1	6·58	+ 4·61	2·88	25	5	+ 1·1	5·3	+ 1·1	0	2	0	1	3	17	3	0	5	1	0	0	0	2	13	3	1	11	Shillong
2·9	−0·9	3·1	8·77	+ 1·50	3·86	24	5	− 2·1	9·1	+ 2·5	0	1	3	1	2	14	7	1	2	0	0	2	0	6	20	2	0	1	Cherrapunji
1·7		2·1	7·91		2·84	25	8		7·5		0	3	4	1	3	16	1	3	0	0	0	1	2	0	22	3	2	1	Aijal
3·5	−0·3	5·4	0·75	− 1·13	0·30	25, 26	3	− 0·6			0	1	14	0	4	4	2	0	6	0	0	0	0	1	6	21	0	3	Darjiling
2·3	0	4·0	0·13	− 0·98	0·13	31	1	− 2·0	7·1	− 0·6	1	0	2	1	1	0	6	20	0	0	0	1	26	2	0	0	2	0	Kalimpong
2·0	−1·7	2·7	0·45	− 0·14	0·35	31	2	+ 0·3	0·9	− 0·5	1	0	0	0	0	0	0	0	30	2	0	1	0	2	0	4	6	16	Katmandu
1·8	−1·5	3·5	0·66	− 1·24	0·56	20	1	− 3·1	9·0	+ 2·7	1	7	6	0	0	2	6	4	5	0	0	1	1	0	11	14	3	1	Muktesar
3·4	−0·4	4·7	1·53	− 0·73	0·55	20	4	− 0·3	4·4	− 0·3	9	7	0	3	5	2	0	1	4	2	5	0	7	7	7	2	0	1	Mussooree
2·5	−1·5	4·7	1·08	− 1·28	0·34	12	5	+ 0·3	3·1	− 0·9	6	8	0	4	5	1	3	0	5	3	3	0	5	8	4	2	3	3	Simla
5·6	+1·1	6·0	3·38	− 1·43	0·85	4	8	+ 0·7	8·4	+ 2·4	1	8	10	4	0	0	1	3	4	0	3	6	7	1	0	11	2	1	Murree
																													Wana (*R*)
4·5	+0·6	4·5	1·50	− 2·79	0·58	17	4	− 1·6	9·7	+ 0·9	4	3	0	1	1	0	0	13	9	6	2	0	4	4	0	0	6	9	Cherat
4·2	+0·1	5·6	4·80	+ 0·46	1·08	10	8	− 0·3	4·2	+ 1·9	23	0	0	0	0	1	4	0	3	2	1	7	9	5	1	4	1	1	Parachinar
5·8	+1·1	6·7	2·70	− 1·03	1·60	17	5	− 2·4	4·7	+ 1·2	1	3	7	6	0	4	1	0	9	1	5	4	1	1	7	7	1	4	Drosh
0·8	−1·1	1·4	0	− 0·17	0		0	− 0·5	4·6	− 0·5	5	3	0	0	1	5	2	3	12	8	3	0	0	6	7	2	4	1	Abu
1·5	−0·5	2·7	0·05	− 0·51	0·04	12	0	− 1·3	2·6	− 0·9	5	4	3	1	1	2	1	4	10	6	2	0	0	1	1	12	9	0	Pachmarhi
1·1	+0·2	1·7	0·07	− 0·10	0·07	29	0	− 0·4	5·3	+ 1·3	0	16	0	4	0	2	0	9	0	0	2	0	2	0	8	0	19	0	Mahabaleshwar
2·5	−0·7	3·4	1·61	+ 0·85	0·95	21	2	− 0·4	5·3	+ 2·2	0	3	3	1	0	0	4	4	16	0	4	5	1	0	1	11	9	0	Mercara
3·0	+0·9	5·2	5·56	+ 4·28	1·48	27	9	+ 6·4	1·9	− 1·4	0	2	4	0	0	0	0	0	25	0	5	11	2	2	0	0	0	11	Ootacamund
4·6	+1·9		3·47	+ 0·23	1·21	27	7	+ 4·2	4·6	+ 1·1	1	1	3	5	0	0	0	0	21										Coonoor
3·2	+1·1	6·3	6·09	+ 4·28	2·92	20	10	+ 6·9	8·4	+ 0·2	3	12	4	8	0	0	0	1	3	3	11	2	9	2	0	0	0	4	Kodaikanal
																													Ceylon
4·6	+0·1		5·92	+ 1·64	1·66	1	8	− 1·9			0	1	13	9	4	1	0	0	3										Colombo
4·5	+0·6	5·3	2·58	+ 0·62	0·96	28	5	+ 2·3			0	2	1	2	8	12	4	0	2	9	13	6	2	1	0	0	0	0	Trincomalee
3·8	+0·1	4·8	2·53	− 0·93	1·04	17	5	0			17	2	0	0	0	0	1	4	7	1	1	13	3	1	7	2	2	1	Hambantota
3·7	−0·6		9·40	+ 5·97	2·19	17	11	+ 4·5																					Nuwara Eliya
																													Afghanistan
6·0		6·4	0·73		0·34	6	2		3·4		0	2	0	0	0	6	14	3	6	0	0	0	11	3	4	5	0	8	Jalalabad
4·9	+0·5	5·5	2·39	− 1·20	0·64	21	6	− 1·1	4·5	+ 1·5	2	3	1	2	8	9	3	1	2	5	5	1	4	2	6	3	5	0	Kabul
3·6		4·3	0·76		0·31	11	3		5·0		0	8	0	0	0	1	0	0	22	0	3	0	4	0	9	0	11	4	Kandahar

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar ...	25	1012·6		1010·0					65·8	+ 0·1	61	5,11,13	69·1	77·9	64·8	70·6	18·8	− 0·9	22·0	78		68
Jask ...	13	1013·5		1010·9	78·9	− 1·6	87	28, 29	67·4	+ 0·8	61	3	71·4	77·5	66·7	71·9	20·5	+1·9	24·4	77	+ 5	75
Bandar Abbas ...	29	1013·4		1010·2	79·2		90	30, 31	61·3		52	1, 2	67·9	78·2	64·8	72·3	19·6		24·3	85		75
Bushire ...	14	1014·9		1013·5	70·1	− 2·2	93	31	57·7	− 1·5	47	2, 3	61·1	68·7	58·6	64·6	15·7	+1·1	19·1	85	+10	81
Ispahan (*R*) ...																						
Meshed ...	5,817	896·9		895·1	60·7	+ 3·8	81	30	39·6	+ 4·9	26	3	48·1	56·6	43·4	47·7	7·8	+1·4	7·6	68	− 9	52
Seistan ...	3,104	957·2		953·2	77·9	+ 4·9	95	31	49·5	+ 2·8	37	4	58·1	77·2	50·3	56·8	9·1	− 0·3	7·4	58	− 8	24
Arabia																						
Bahrain ...	12	1014·4		1012·6	73·5	− 1·0	93	31	61·4	− 0·7	51	3	64·9	71·4	61·2	64·0	16·8	−0·4	16·7	79	+ 2	66
Muscat (*R*) ...	15																					
Sharjah ...	18	1014·2		1012·2	77·9	− 0·8	91	15	59·6	+ 0·7	49	5	64·7	75·8	59·6	66·2	15·2	+0·1	17·8	73	− 1	58

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—MARCH 194

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. I. S. T. °F.	Mean wet bulb temperature 8 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 8 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. I. S. T.	Departure from normal.	Mean 8 hrs. I. S. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hsr. I. S. T.	Velocity
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	88·6	+ 2·4	97	23	55·9	− 2·3	46	8, 9	69·2	61·6	15·3	− 2·7	63	− 16		3·70	+1·90	1·93	24	4	− 0·3		
Bengal																							
Pabna ...	93·2	+ 0·9	101	18	63·0	− 0·6	51	7	70·6	65·5	19·2	− 1·6	75	+ 5		2·49	+1·28	0·90	31	4	+ 2·1		
Kashmir																							
Jammu ...	80·4	+ 1·5	94	30	58·9	− 0·4	50	5	63·4	54·4	10·4	0	54	− 1	3·2	0·65	− 1·38	0·45	3	2	− 1·7	N 10 E	
Kargil ...	45·0	+ 3·8	57	30, 31	27·3	+ 5·2	19	8	30·4	26·0	3·2	− 0·3	57	− 21	2·3	1·60	− 0·55	0·60	18	6	+ 2·0	N 5 E	
Mysore																							
Balehonnur ...	89·5	+ 2·0	94	15	64·5	+ 1·7	59	6	70·8	65·8	19·7	+1·3	78	− 4		0·52	− 0·72	0·49	27	1	− 0·8		
Tibet																							
Yatung (Chumbi) ...	53·3	+ 1·7	62	16	23·8	− 3·7	18	1	30·9	30·3	5·6	− 0·3	94	+ 7	4·0	1·27	− 0·79	0·25	25, 31	6	+ 0·6		
Iran																							
Zahidan ...	70·9	+ 4·0	90	31	44·1	+ 4·5	30	4	59·9	45·0	4·9	− 3·8	25	− 49	2·1	0	− 0·32	0		0	− 1·4	S 25 W	9

Cloud amount (tenths of sky). Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from 4 hrs. G. M. T. N	NE	E	SE	S	SW	W	NW	Calm	12 hrs. G. M. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
2·1	− 0·1	1·7	0·05	− 0·25	0·05	1	0	− 0·4			4	0	6	1	1	1	5	7	4	0	0	0	1	7	9	14	0	0	Charbar
1·6	− 0·8	1·5	0·36	− 0·29	0·36	8	1	− 0·2	12·3	+ 3·6	1	4	8	2	0	1	7	8	0	0	0	3	2	0	16	10	0	0	Jask
2·3		2·5	0·53		0·39	9	2		4·1		1	5	1	0	0	0	0	3	21	0	0	0	3	20	3	0	0	5	Bandar Abbas
3·1	+ 0·3	1·6	1·70	+ 0·86	1·10	8	3	+ 1·2	9·3	+ 1·0	10	3	8	1	1	0	0	5	3	10	0	1	0	4	2	5	9	0	Bushire
																													Ispahan (*R*)
6·4	+ 0·3	6·8	1·22	− 1·04	0·42	1	6	+ 0·7	1·8	− 0·1	1	0	1	1	1	1	3	1	22	2	0	4	0	0	3	1	3	18	Meshed
2·4	− 0·7	4·3	0	− 0·55	0		0	− 1·8			2	1	0	0	0	1	0	12	15	0	0	0	1	0	2	0	3	25	Seistan
																													Arabia
3·3	− 0·2	2·2	0·04	− 0·51	0·04	8	0	− 1·2	3·2	− 6·1	2	1	1	3	4	1	4	11	4	9	3	4	4	0	0	0	11	0	Bahrain
																													Muscat (*R*)
0·6	− 2·8	0·5	0·27	− 0·14	0·20	8	1	+ 0·1	9·7	+ 1·9	0	1	2	6	11	3	5	2	1	5	1	1	0	0	2	16	6	0	Sharjah

(*R*)—Register not received. *b*—Mean of 29 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—MARCH 1946

DIVISION.	STATION.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram (*R*) ...						
Bengal ...	Bankura ...	0·46	− 0·61	0·48	20	1	− 0·9
	Rajshahi ...	1·35	+ 0·18	0·87	25	3	+ 1·2
	Sirajganj ...	0·83	− 0·45	0·22	25	5	+ 2·9
	Rangpur ...	1·90	+ 0·90	0·94	24	2	+ 0·4
	Cooch Behar ...	2·31	+ 0·67	1·16	25	3	+ 0·5
Bihar ...	Muzaffarpur ...	0	− 0·38	0		0	− 0·9
	Chapra ...	0	− 0·36	0		0	− 0·9
	Arrah ...	0	− 0·38	0		0	− 0·9
United Provinces, West.	Meerut ...	0	− 0·60	0		0	− 1·4
Punjab, East and North.	Dharampore ...	0·53	− 1·36	0·21	4	3	+ 0·1
	Kyelang ...	2·51	− 1·33	0·62	22	8	+ 0·5
	Dalhousie ...	4·52	+ 0·65	1·68	4	5	− 0·9
Kashmir ...	Sonamarg ...	18·92	+ 5·41	3·87	18	16	+ 3·2
	Gurez ...	7·20	− 1·92	1·22	22	15	+ 4·7
Baluchistan ...	Harnai ...	0·95	− 0·46	0·45	2	3	+ 0·1
Rajputana, East...	Udaipur ...	0	− 0·10	0		0	− 0·3
Bombay Deccan ...	Khandala (*R*) ...						
Madras Southeast.	Palamcottah ...	3·02	+ 1·98	0·89	22	5	+ 3·0
Madras Deccan ...	Anantapur ...	0	− 0·15	0		0	− 0·3
Sikkim ...	Lachung ...	5·43	+ 0·41	1·21	30	12	+ 0·6

Y.P.P.—S 1699—290—15-2-1947.

(*R*)—Register not received.

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INDIA WEATHER REVIEW, 1946

Monthly Weather Report

April

APR 14 1947
WEATHER BUREAU

Published by authority of the Government of India

Chief Features.—(1) General feebleness of the western disturbances.

(2) Well-distributed thunderstorm activity over the country outside northwest India during the last three weeks of the month.

Five western disturbances passed across the extreme north of the country during the month of which only the first two were active. The first disturbance entered the country as a secondary 'low' and lay over the Punjab with varying intensity from the 5th to 8th. It gave widespread showers in Kashmir and the hills of the west United Provinces on the 5th and 6th. The area of the moist winds drawn in by this 'low' from the Bay up the north Gangetic plain, shifted eastwards by the movement of its primary across Tibet. This resulted in extensive thunderstorms in northeast India from the 8th to 10th and in the east ~~of the~~ United Provinces on the 8th. Some of the thunderstorms were very severe. According to newspaper reports, in the city of Benares four persons were killed, telegraphic and telephonic communication dislocated and the electric supply failed as a result of a thunderstorm during the night of the 8th. In Calcutta a violent duststorm accompanied by a 60 miles gale occurred during the night of the 9th.

The second western disturbance was moderately active and caused widespread showers in Kashmir, and local thunderstorms in the west United Provinces on the 11th. The other three disturbances were very feeble and gave only scattered light showers in the extreme north of the country.

Nor'westers were numerous in Assam and Bengal from the 7th to 11th; while the south and central parts of the country were dry, except for scattered thunderstorms up to the 10th. Thunderstorms extended to Bihar and the United Provinces on the 12th and 13th and later the region of activity shifted to the central parts of the country and the Deccan.

In the latter half of the month well-distributed thunderstorms occurred all over the country outside northwest India, the activity being more marked in the Bombay Deccan and Hyderabad during the third week and in Bengal and Assam during the last week. During the second and third weeks severe hailstorms causing heavy damage to crops were reported from Naini Tal and Farrukhabad districts of the United Provinces. Consequently, the rainfall for the month was in excess in all the regions outside northwest India.

Day temperatures were above normal in northwest India on most days, while they were markedly below normal in northeast India and the United Provinces from the 11th to 17th.

The total rainfall of the month was in moderate to large excess in the Bay Islands, northeast India outside Assam, in the United Provinces Gujarat, east Central India, the Central Provinces, the Konkan, the Bombay Deccan, north Hyderabad, Mysore and the north Madras coast, and in slight excess in Malabar. It was normal in Assam, southeast Madras and the Madras Deccan. Elsewhere it was in moderate to large defect. Averaged over the plains of India, rainfall was 52 per cent in excess.

The mean maximum temperature was above normal in northwest India outside Gujarat and in west Central India, and below normal in northeast India outside Assam, in the east United Provinces and the north Madras coast. The mean minimum temperature was above normal in the United Provinces, northwest India, Central India and Berar, and below normal in Bengal.

The mean relative humidity was in excess in northeast India outside Assam, in the United Provinces, Gujarat, east Central India, Berar, the east Central Provinces, the Bombay Deccan, north Hyderabad and Mysore, and in defect in Kashmir and Baluchistan.

[Price 8 annas.]

The mean cloud amount was in excess in the Bay Islands, in northeast India outside Orissa, in the east United Provinces, Sind, Gujarat and Mysore, and in defect in the southwest Punjab, Kashmir, the North-West Frontier Province, Rajputana, east Central India, Berar, north Hyderabad and the Madras Deccan.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 31 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

N. B.—**The Indian Standard Time used in this publication is 5 hours 30 minutes in advance of G. M. T.**

POONA No. 5:
The 12th June 1946.

V. V. SOHONI,
for *Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	8 hrs. I. S. T. Vapour pressure.	8 hrs. I. S. T. Relative humidity.	8 hrs. I. S. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	8·49	7·87	+0·62	+ 8	−1·8	−0·3	+0·2	+ 3	+1·4
2. Bengal ...	6·50	3·13	+3·37	+108	−6·3	−2·1	−0·5	+ 8	+1·6
3. Orissa ...	3·64	0·90	+2·74	+304	−3·6	−1·1	+1·0	+ 6	+0·2
4. Bihar ...	2·40	0·62	+1·78	+287	−6·3	−0·1	+5·1	+20	+1·5
5. United Provinces.	0·80	0·31	+0·49	+158	−1·1	+4·1	+5·6	+15	+0·6
6. Punjab ...	0·14	0·60	−0·46	− 77	+7·9	+6·6	+2·3	0	−0·5
7. North-West Frontier Province.	0·03	1·27	−1·24	− 98	+11·5	+7·9	+0·8	− 2	−0·8
8. Sind ...	0	0·10	−0·10	−100	+6·0	+3·7	+2·7	+ 5	+0·7
Sub-division									
1. Bay Islands ...	5·32	2·36	+ 2·96	+125	−0·5	+1·1	+0·7	+ 1	+2·6
2. Assam ...	8·49	7·87	+ 0·62	+ 8	−1·8	−0·3	+0·2	+ 3	+1·4
3. Bengal ...	6·50	3·13	+ 3·37	+108	−6·3	−2·1	−0·5	+ 8	+1·6
4. Orissa ...	3·64	0·90	+ 2·74	+304	−3·6	−1·1	+1·0	+ 6	+0·2
5. Chota Nagpur ..	3·26	0·81	+ 2·45	+302	−5·[illegible]	−1·3	+5·5	+21	+0·9
6. Bihar ...	2·05	0·54	+ 1·51	+280	−6·6	+0·6	+4·9	+20	+1·9
7. United Provinces, East.	0·80	0·28	+ 0·52	+186	−3·0	+3·5	+6·1	+18	+1·0
8. Do. do. West.	0·80	0·35	+ 0·45	+129	+1·0	+4·4	+5·2	+12	+0·1
9. Punjab, East and North.	0·20	0·77	− 0·57	− 74	+6·5	+6·0	+3·5	+ 2	−0·4
10. Do. Southwest.	0·06	0·40	− 0·34	− 85	+9·6	+7·1	+1·0	− 3	−0·7
11. Kashmir ...	2·03	3·29	− 1·26	− 38	+8·3	+5·4	+0·5	− 9	−2·4
12. North-West Frontier Province.	0·03	1·27	− 1·24	− 98	+11·5	+7·9	+0·8	− 2	−0·8
13. Baluchistan ...	0·01	0·57	− 0·56	− 98	+8·9	+5·5	0	−11	+0·3
14. Sind ...	0	0·10	− 0·10	−100	+6·0	+3·7	+2·7	+ 5	+0·7
15. Rajputana, West.	0·01	0·19	− 0·18	− 95	+7·1	+6·2	+1·0	− 5	−1·1
16. Rajputana, East.	0·13	0·18	− 0·05	− 28	+3·9	+5·9	+2·7	+ 5	−0·6
17. Gujarat ...	0·06	0·03	+ 0·03	+100	+1·1	+3·0	+4·2	+11	+0·5

—	Rainfall.				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	8 hrs. I. S. T. Vapour pressure.	8 hrs. I. S. T. Relative humidity.	8 hrs. I. S. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	0·07	0·18	−0·11	− 61	+5·3	+6·1	+2·0	+ 1	−0·8
10. Bombay ...	0·67	0·44	+0·23	+ 52	+0·6	+1·5	+3·0	+ 9	+0·3
11. Central India ...	0·48	0·24	+0·24	+100	+2·4	+3·7	+2·2	+ 6	−0·3
12. Central Provinces and Berar.	0·85	0·60	+0·25	+ 42	+0·4	+1·5	+2·3	+ 7	−0·1
13. Hyderabad ...	0·89	0·76	+0·13	+ 17	−1·4	+0·1	+2·9	+ 6	−0·3
14. Mysore ...	3·77	2·13	+1·64	+ 77	−1·9	+0·5	+1·1	+ 8	+1·1
15. Madras ...	1·92	1·58	+0·34	+ 22	−1·5	+0·4	0	+ 2	+0·2
Mean of India ..	1·64	1·08	+0·56	+ 52	+0·7	+2·3	+2·2	+6	+0·2
Sub-division—*contd.*									
18. Central India, West.	0·06	0·19	− 0·13	− 68	+2·8	+4·[illegible]	+1·7	+ 4	+0·3
19. Do. do. East.	1·04	0·30	+ 0·74	+247	+1·9	+2·8	+2·9	+ 9	−1·0
20. Berar ...	0	0·27	− 0·27	−100	+0·3	+2·5	+4·5	+11	−0·5
21. Central Provinces, West	0·69	0·33	+ 0·36	+109	+1·6	+1·9	+1·6	+ 5	−0·1
22. Do. do. East.	1·38	1·07	+ 0·31	+ 29	−1·0	+0·7	+2·3	+ 9	0
23. Konkan ..	0·77	0·53	+ 0·24	+ 45	+1·2	+0·9	+1·7	+ 2	+0·1
24. Bombay Deccan...	1·31	0·86	+ 0·45	+ 52	−0·5	0	+2·1	+ 9	+0·3
25. Hyderabad, North	1·15	0·65	+ 0·50	+ 77	−1·2	+0·1	+4·3	+12	−0·5
26. Do. South	0·56	0·91	− 0·35	− 38	−1·6	+0·2	+1·5	0	0
27. Mysore ...	3·77	2·13	+ 1·64	+ 77	−1·9	+0·5	+1·1	+ 8	+1·1
28. Malabar ...	4·22	3·65	+ 0·57	+ 16	−0·5	−0·6	+1·1	+ 4	+0·3
29. Madras, Southeast	1·67	1·61	+ 0·06	+ 4	−1·6	+0·7	−0·6	+ 1	+0·5
30. Do. Deccan...	0·84	0·78	+ 0·06	+ 8	−1·1	+0·7	+1·3	+ 3	−0·7
31. Do. Coast, North	1·63	0·66	+ 0·97	+147	−2·3	+0·1	−0·8	+ 1	+0·5

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Bay Islands																						
Port Blair ...	261	1002·7	+ 0·9	999·[illegible]	88·6	− 0·5	91	2, 10	75·8	+1·1	72	2, 1	83·8	82·1	78·0	76·8	30·0	+0·7	29·0	77	+ 1	
Assam																						
Dibrugarh ...	348	1001·5	+ 2·7	997·0	85·0	+ 4·0	92	5, 6, 29	67·1	+1·3	60	2	74·5	81·0	69·5	72·3	22·4	+0·8	23·2	77	− 5	
Sibsagar ...	317	1001·8	+ 2·3	997·1	84·7	+ 3·1	92	6, 7	66·7	+0·7	58	2	73·5	81·3	69·8	72·5	23·3	+1·0	23·2	82	− 2	
Tezpur ...	256	1004·2	+ 2·6	999·1	86·4	+ 1·3	93	6	68·3	+0·4	61	2	75·1	81·0	69·9	71·9	22·7	+1·0	22·6	77	0	
Gauhati ...	182	1006·0	+ 2·6	1001·6	85·5	− 2·1	93	5	68·1	+0·2	60	2	74·4	81·3	69·9	71·5	23·0	+0·7	21·8	79	+ 3	
Dhubri ...	115	1008·2	+ 2·9	1004·4	84·5	− 4·7	92	5	69·0	−1·1	62	1	73·2	78·1	70·[illegible]	72·8	23·9	+1·3	25·1	85	+11	
Silchar ...	96	1009·6	+ 2·2	1004·9	85·7	− 2·3	93	7	68·7	− 0·1	59	2	74·2	82·4	7[illegible]·5	73·4	23·9	− 0·3	24·0	83	+ 5	
Srimangal ...	69	1010·0	+ 2·1	1005·7	86·1	− 6·0	92	7, 15	67·2	−2·1	59	2	73·5	80·9	70·8	76·2	24·5	− 1·5	28·8	87	+ 7	
Bengal																						
Cox's Bazar ...	38	1010·7	+ 1·6	1007·0	88·5	− 0·2	93	27, 29, 30	72·9	−0·5	64	1	82·1	83·3	76·5	76·1	28·6	− 0·5	27·6	77	− 1	
Chittagong ...	87	1008·6	+ 1·3	1001·7	87·3	− 1·5	90	5, 6, 7	71·6	− 1·6	63	1	79·8	82·8	74·0	75·0	25·7	− 2·2	26·1	75	− 3	
Noakhali ...	22	1011·1	+ 2·2	1007·5	87·5	− 1·5	93	25	73·2	− 3·2	65	1	78·9	81·0	75·2	76·5	28·3	− 1·0	27·8	83	+ 5	
Comilla ...	29	1011·6	+ 2·[illegible]	1006·8	88·2	− 4·1	94	27	70·9	− 2·4	63	2	77·8	83·8	73·3	74·7	25·9	− 2·7	25·3	80	+ 6	
Brahmanbaria ...	32	1010·8		1007·2	86·3	− 6·8	92	6	70·0	− 0·2	63	1, 2	76·6	80·3	72·5	73·5	25·4	− 0·2	25·0	81	+ 9	
Narayanganj ...	26	1010·8	+ 2·5	1006·8	88·1	− 4·3	92	6 days	71·1	− 2·9	65	12, 27	77·3	81·5	72·7	73·7	25·4	− 2·6	24·7	79	+ 1	
Mymensingh ...	62	1010·3	+ 2·9	1005·8	85·1	− 6·0	92	5	68·9	− 2·8	62	2	75·6	82·2	71·4	74·5	24·7	− 0·7	25·8	83	+ 6	
Faridpur ...	27	1010·6	+ 3·2	1006·2	85·7	− 8·1	93	30	70·4	− 2·6	62	1	78·1	82·1	72·3	73·5	24·3	− 4·0	24·3	74	+ 1	
Barisal ...	11	1011·2	+ 2·4	1007·7	89·1	− 2·9	95	26	72·2	− 2·9	65	1	80·7	83·8	75·1	75·4	27·6	− 2·1	26·2	78	0	
Khulna ...	16	1011·0	+ 2·8	1006·8	88·8	− 5·4	93	25, 30	72·9	− 2·4	64	1	79·3	81·4	74·8	74·7	27·4	− 1·6	25·5	80	+ 4	
Jessore ...	26	1010·8	+ 3·1	1006·3	89·7	− 6·9	94	5, 6	70·6	− 3·0	6[illegible]	1, 17	77·9	84·3	75·0	77·3	25·3	− 0·6	28·8	87	+[illegible]	
Satkhira ...	16	1010·6	+ 2·5	1006·4	90·3	− 6·7	95	27, 30	72·5	− 3·1	63	1	80·4	86·2	76·2	79·7	29·1	− 0·3	31·7	82	+ 8	
Dum Dum (*R*) ...	32																					
Calcutta ...	21	1010·0	+ 2·4	1005·6	91·9	− 4·9	96	4 days	73·9	− 1·6	68	1, 17	79·0	86·6	74·8	76·9	27·5	− 1·2	27·2	83	+ 7	
Saugor Island ...	10	1010·2	+ 2·0	1006·5	86·4	− 3·3	90	1	75·2	− 4·2	67	10	82·0	82·5	76·3	76·7	28·4	− 2·3	28·6	76	− 1	
Sandheads ...	28	1009·8	+ 1·4	1006·2									82·0	83·5	77·6	78·5	30·3	− 1·5	31·0	81	0	
Midnapore ...	149	1005·1	+ 2·1	1000·9	92·5	− 8·4	99	29	73·1	− 3·1	65	10	78·7	89·2	73·8	76·7	26·2	+ 0·4	25·7	78	+11	
Burdwan ...	106	1007·1	+ 2·8	1002·3	90·2	− 9·5	97	28, 30	72·1	− 2·[illegible]	61	1	77·5	87·7	73·2	75·7	25·9	− 0·2	24·9	80	+ 9	
Krishnagar ...	48	1009·2	+ 2·8	1004·7	90·7	− 8·2	97	25, 27, 30	71·1	− 3·1	61	1	78·9	86·0	74·3	76·9	26·9	+ 0·2	27·5	79	+11	
Asansol ...	414	996·0	+ 2·5	991·6	91·3	− 10·5	100	30	70·7	− 3·5	64	6	77·2	86·2	72·1	73·7	24·6	+ 4·0	22·7	77	+24	
Berhampore ...	62	1008·8	+ 2·8	1004·3	90·3	− 8·7	98	30	70·4	− 3·6	64	1, 2	78·4	84·4	73·2	74·6	25·7	+ 0·8	24·7	76	+ 9	
Bogra ...	63	1009·3	+ 3·[illegible]	1005·1	85·4	− 1·[illegible]2	93	5	69·4	− 2·1	63	2	76·1	81·7	71·6	73·4	24·4	− 0·3	24·2	79	+ 7	
Malda ...	103	1007·7	+ 3·4	1003·6	87·6	− 9·9	95	30	70·3	− 1·0	65	1, 2, 3	77·4	83·3	71·7	73·7	24·0	+ 1·5	24·1	75	+22	
Dinajpur (*R*) ...	123																					
Jalpaiguri ...	271	1002·8	+ 3·2	998·5	84·6	− 4·9	90	5, 19, 23	69·5	+1·4	6[illegible]	1	74·4	81·8	69·7	72·1	22·8	+ 0·8	22·6	78	+ 5	
Orissa																						
Balasore ...	65	1007·8	+ 1·8	1003·7	88·5	− 8·5	100	28	73·2	− 2·8	66	1	81·1	83·9	76·0	77·5	28·4	+ 0·7	29·2	78	+ 6	
Chandbali ...	20	1010·0	+ 1·8	1005·5	92·3	− 6·5	100	29, 30	74·3	− 2·4	66	10, 18	81·3	85·4	76·1	76·9	28·5	− 0·8	27·7	78	+ 3	
Puri ...	20	1009·9	+ 1·7	1006·1	86·8	− 0·5	89	4 days	77·9	− 1·2	66	18	82·1	83·3	77·9	78·6	30·8	− 0·6	31·3	81	− 2	
Gopalpur ...	56	1008·3	+ 1·5	1004·5	86·9	− 1·3	90	26, 28	76·7	− 0·4	6[illegible]	11	81·6	81·9	77·0	78·0	29·6	− 0·4	30·9	80	− 1	
Cuttack ...	87	1007·1	+ 1·2	1002·6	93·9	− 7·3	102	29, 30	75·5	− 2·0	67	2, 18, 20	80·8	86·8	75·9	76·4	25·3	− 0·2	26·3	79	+ 6	
Angul ...	455	994·5	+ 1·6	989·2	93·4	− 3·6	110	29	74·1	− 1·2	66	20	79·8	90·3	74·1	74·1	26·3	+ 2·3	21·5	75	+11	
Sambalpur ...	486	992·8	+ 1·1	987·1	100·8	− 2·2	111	28, 29, 30	75·7	+ 0·8	71	4 days	82·6	99·2	74·4	77·4	25·4	+ 5·7	22·0	68	+17	
Chota Nagpur																						
Jamshedpur ...	423	995·4	+ 1·7	990·2	95·1	− 6·9	107	28, 29	73·4	− 0·4	66	11	80·1	89·5	72·7	73·8	24·0	+ 5·2	21·3	69	+20	
Chaibasa ...	742	984·4	+ 1·8	979·1	95·6	− 6·5	108	29	72·4	− 2·3	64	17	77·9	89·6	73·3	75·1	25·9	+ 4·9	23·1	79	+23	
Ranchi ...	2,150	937·0	+ 1·1	933·3	89·7	− 6·0	104	29	67·0	− 4·3	62	17, 18, 19	76·6	85·2	68·7	68·1	20·4	+ 6·8	16·0	67	+28	
Hazaribagh ...	2,006	942·2	+ 1·3	937·9	91·2	− 6·0	103	30	68·2	− 3·6	60	14	77·3	85·7	68·5	67·7	19·7	+ 7·0	15·3	64	+33	
Daltonganj ...	725	983·7	+ 0·6	979·2	97·9	− 3·5	109	28, 29, 30	71·7	+1·7	63	1	80·9	94·1	69·8	71·0	19·9	+ 5·3	15·5	55	+15	
Dhanbad ...	839	982·0			89·1		99	28	70·0		65	6, 17	77·4		71·3		23·5			74		
Bihar																						
Purnea ...	124	1007·0	+ 3·3	1003·0	88·1	− 8·2	96	5, 24	68·9	− 0·3	62	1	76·3	83·9	70·8	73·3	23·2	+ 2·5	23·2	76	+13	
Darbhanga ...	161	1005·6	+ 3·5	1000·5	90·7	− 6·3	100	30	70·7	+ 0·9	63	17	7[illegible]·6	88·8	71·6	75·3	23·3	+ 2·5	23·8	71	+12	
Motihari ...	218	1002·8	+ 3·1	998·2	91·7	− 5·3	103	30	70·9	+ 3·2	64	12, 13	79·1	89·4	71·0	74·0	22·3	+ 2·6	21·6	66	+19	
Patna ...	173	1003·9	+ 2·5	999·3	93·2	− 5·7	105	30	73·4	− 0·1	66	9	79·9	91·1	71·3	73·8	22·3	+ 4·9	20·5	65	+18	
Dehri ...	352	996·6		992·2	98·4		108	29, 30	74·1		65	9	80·6	95·6	74·0	78·7	25·7		25·7	72		
Jaya ...	365	996·6	+ 1·8	991·[illegible]	98·2	− 3·7	111	30	75·5	+ 2·8	69	9	83·5	95·1	72·5	74·0	22·3	+11·3	19·1	57	+32	
Naya Dumka ...	489	993·5	+ 2·5	989·0	89·3	− 10·6	98	30	71·1	− 2·7	65	1, 17	77·1	84·1	72·3	74·2	24·8	+ 5·3	24·2	76	+26	
Sabour R ...	122																					

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Bay Islands
7·2	+ 2·6	8·2	5·32	+ 2·96	1·72	21	12	+ 6·9	5·9	0	2	14	3	2	1	2	1	0	5	0	8	14	4	1	1	2	0	0		Port Blair
																														Assam
6·9	+ 0·5	7·7	4·36	− 5·13	1·58	30	11	− 2·6	1·7	+ 0·1	3	7	14	1	0	1	0	3	1	4	3	2	0	3	0	1	2	15		Dibrugarh
7·9	+ 0·4	8·5	6·23	− 3·89	1·11	15	8	− 6·1			3	9	5	6	2	4	0	1	0	6	8	1	3	2	4	2	3	1		Sibsagar
5·0	− 0·1	5·7	6·86	+ 0·85	3·94	27	8	− 2·7	2·9	− 1·3	0	3	18	6	0	0	1	0	2	0	2	10	2	0	0	7	0	9		Tezpur
7·0	+ 2·3	7·7	3·98	− 1·73	1·30	29	11	+ 1·0	3·7	+ 1·7	6	10	2	4	2	1	1	1	4	3	10	3	3	2	6	2	1	0		Gauhati
7·4	+ 2·7	7·0	17·07	+11·65	3·16	24	14	+ 5·9	3·8	− 2·5	0	1	10	3	2	0	2	1	11	2	6	9	0	1	5	1	0	6		Dhubri
6·9	+ 1·7	6·9	11·58	− 3·59	3·28	26	13	− 1·3	1·4	− 0·8	1	7	2	10	4	1	0	2	5	3	4	1	6	0	2	2	4	8		Silchar
5·9	+ 1·5	6·3	13·17	+ 3·46	1·64	25	16	+ 6·1	3·3	− 0·3	0	7	3	6	7	6	0	1	0	0	5	3	5	1	6	3	6	1		Srimangal
																														Bengal
4·3	+ 0·2	2·3	3·52	− 0·68	2·08	1	5	+ 0·8	2·8	− 1·2	1	4	3	4	6	2	0	0	10	0	1	0	0	2	7	11	4	5		Cox's Bazar
4·7	− 0·4	4·6	6·37	+ 0·44	2·00	1	7	+ 1·2	4·5	− 3·1	1	2	11	5	5	1	0	0	5	3	1	1	2	3	4	13	3	0		Chittagong
5·8	+ 1·6	5·9	6·46	+ 0·99	2·35	1	9	+ 3·4	5·1	+ 0·5	0	12	4	6	0	2	1	2	3	0	2	0	15	5	3	1	1	3		Noakhali
6·8	+ 2·4	6·1	5·68	− 0·17	2·54	27	10	+ 3·5	4·1	− 0·8	0	4	4	2	7	2	1	0	10	4	4	1	4	6	2	4	1	4		Comilla
5·5		5·3	11·34	+ 4·87	3·12	28	12	+ 5·1	3·0		3	2	6	0	9	0	1	0	9	1	1	0	3	8	5	0	3	9		Brahmanbaria
5·4	+ 0·1	5·3	8·72	+ 3·32	3·87	27	9	+ 2·3	1·8	− 2·9	1	1	8	2	4	2	2	1	9	0	0	6	4	9	1	2	1	7		Narayanganj
7·3	+ 1·4	6·7	13·23	+ 7·72	1·79	25	13	+ 5·9	3·0	+ 0·3	0	2	17	5	1	1	1	1	2	2	0	10	9	2	0	1	0	6		Mymensingh
5·8	+ 1·9	6·3	4·14	− 0·53	1·36	25	9	+ 2·7	4·9	− 2·2	0	2	1	14	5	1	0	2	5	0	3	0	15	7	0	0	0	5		Faridpur
5·3	+ 0·6	5·2	5·09	+ 0·86	1·64	1	8	+ 2·7	2·9	− 0·7	5	1	4	4	5	4	2	0	5	0	0	2	1	8	2	1	0	16		Barisal
5·7	+ 0·6	5·5	6·86	+ 3·95	2·13	20	9	+ 4·8	4·2	− 0·3	0	3	5	2	4	3	1	0	12	0	1	2	16	4	0	0	0	7		Khulna
4·9	+ 0·8	5·0	5·00	+ 1·47	1·18	25	9	+ 4·2	5·0	+ 1·8	1	11	4	3	4	6	0	0	1	0	2	1	5	8	2	0	0	12		Jessore
5·4	+ 1·7	5·2	2·97	+ 0·04	0·82	1	7	+ 3·0	2·9	− 0·7	1	4	0	5	10	2	0	0	8	2	0	2	6	10	2	1	1	6		Satkhira
																														Dum Dum (*R*)
5·9	+ 2·1	5·5	1·54	− 0·21	0·61	1	5	+ 2·0	3·2	− 1·7	0	3	5	4	5	7	2	0	4	0	1	0	2	14	7	0	0	6		Calcutta
4·7	− 0·8	5·3	6·72	+ 5·55	1·53	22	12	+ 9·9	13·8	+ 0·1	2	1	3	3	6	13	1	0	1	0	0	0	7	19	4	0	0	0		Saugor Island
3·9	0	3·5	2·61	+ 2·03	0·95	1	6	+ 4·9			0	2	2	2	15	8	0	1	0	2	0	0	7	13	8	0	0	0		Sandheads
5·4	+ 2·8	6·5	4·79	+ 3·09	1·18	11	9	+ 5·9	5·6	+ 1·9	1	5	4	1	10	7	0	0	2	0	2	1	0	22	0	0	0	5		Midnapore
5·4	+ 1·8	5·8	6·93	+ 4·99	3·15	10	10	+ 6·8	5·2	+ 2·2	2	3	10	4	2	8	0	1	0	1	2	8	6	7	3	1	2	0		Burdwan
5·9	+ 2·4	6·1	7·67	+ 5·39	4·51	10	7	+ 3·3	3·9	− 1·2	1	6	2	3	10	2	0	1	3	1	2	3	3	8	2	1	0	10		Krishnagar
4·7	+ 1·9	7·3	4·22	+ 3·59	1·68	15	6	+ 4·2	5·2	+ 0·3	0	8	15	3	2	1	0	0	1	0	10	13	3	0	0	2	0	2		Asansol
6·3	+ 2·3	7·0	5·82	+ 4·34	1·93	19	11	+ 8·3	3·3	− 0·2	0	1	16	4	6	1	0	0	2	2	0	11	3	7	0	0	0	7		Berhampore
6·4	+ 2·2	5·8	7·46	+ 5·22	2·77	8	11	+ 7·5	3·6	+ 0·9	0	3	18	3	2	3	1	0	0	0	2	16	5	0	2	2	0	3		Bogra
5·4	+ 3·0	6·0	2·92	+ 1·74	1·02	25	7	+ 5·0	4·9	− 0·1	2	9	8	4	3	1	1	0	2	2	8	7	4	3	1	1	3	1		Malda
																														Dinajpur (*R*)
5·6	+ 2·3	6·7	7·37	+ 3·68	2·66	25	7	+ 1·5	4·4	+ 2·0	7	9	8	2	1	0	0	0	3	0	6	11	4	2	0	2	0	5		Jalpaiguri
																														Orissa
5·7	+ 2·5	6·7	4·59	+ 2·84	2·05	1	5	+ 4·5	6·3	+ 0·9	1	4	1	1	8	14	0	1	0	0	1	0	12	10	5	0	1	1		Balasore
3·3	− 0·7	3·5	6·33	+ 4·89	1·97	18	7	+ 4·1	8·2	− 0·5	2	1	0	4	15	3	2	0	3	0	0	3	14	12	1	0	0	0		Chandbali
4·1	+ 0·1	5·4	2·49	+ 1·91	1·45	18	2	+ 1·0	14·7	+ 2·2	1	0	1	2	7	15	1	1	2	1	0	1	5	13	10	0	0	0		Puri
2·7	+ 0·7	6·3	1·07	+ 0·37	0·56	20	3	+ 1·6	15·3	+ 2·9	4	0	0	1	10	12	2	1	0	0	0	0	4	13	12	1	0	0		Gopalpur
4·7	+ 0·8	6·4	5·97	+ 4·90	2·55	2	6	+ 4·3	4·5	+ 0·9	1	2	2	0	9	7	2	0	7	0	0	1	2	14	12	0	0	1		Cuttack
3·8	+ 0·3	6·4	4·85	+ 3·82	1·61	21	9	+ 6·8	6·8	+ 2·1	1	4	8	8	3	0	1	1	6	0	0	4	12	6	2	2	1	3		Angul
2·6	+ 0·2	5·1	1·12	+ 0·53	0·62	11	3	+ 1·4	4·8	+ 1·9	0	6	5	7	4	6	0	0	2	1	3	2	0	2	12	6	4	0		Sambalpur
																														Chota Nagpur
2·7	+ 0·5	6·5	5·02	+ 4·12	1·50	9	8	+ 5·9	5·1	+ 1·8	1	8	9	2	0	3	3	1	8	1	7	10	7	2	0	0	1	2		Jamshedpur
5·3	+ 3·0	7·8	5·71	+ 4·65	3·16	15	5	+ 2·8	2·5	0	0	7	0	0	3	15	1	0	4	1	11	1	3	1	2	1	2	3		Chaibassa
1·1	− 1·1	4·1	1·55	+ 0·66	0·44	11	5	+ 2·6	4·3	− 0·6	0	1	4	1	6	11	0	0	7	2	4	2	2	4	2	3	1	10		Ranchi
4·7	+ 2·4	6·1	2·08	+ 1·53	0·59	15	4	+ 2·5	6·4	− 0·1	0	0	0	7	11	8	0	1	3	2	4	10	1	4	2	3	4	0		Hazaribagh
2·8	+ 1·2	5·3	0·77	+ 0·56	0·32	9	3	+ 2·7	3·9	+ 0·4	3	1	15	4	0	0	1	0	6	9	5	5	1	0	1	2	6	1		Daltonganj
			2·45		1·18	5	6		6·5		1	1	11	11	2	3	0	1	0											Dhanbad
																														Bihar
5·2	+ 2·5	4·1	3·80	+ 2·52	1·70	9	7	+ 5·2	3·9	+ 0·5	0	5	22	3	0	0	0	0	0	1	4	17	8	0	0	0	0	0		Purnea
5·7	+ 4·0	3·4	1·79	+ 1·11	1·58	9	1	− 0·3	5·5	+ 1·7	0	5	12	3	0	0	0	0	0	0	8	13	7	0	0	1	1	0		Darbhanga
4·3	+ 2·9	4·2	2·17	+ 1·35	1·51	9	4	+ 2·6	3·8	− 0·1	0	0	14	10	0	0	0	0	6	0	0	7	2	0	1	0	0	20		Motihari
2·1	+ 0·5	1·8	1·51	+ 1·24	0·76	14	2	+ 1·4	5·8	+ 1·5	0	6	18	2	0	0	0	1	3	1	12	13	2	0	0	0	1	1		Patna
2·1		2·1	0·49	+ 0·26	0·11	14	2	+ 1·4	4·2		0	4	8	10	3	1	0	1	3	0	7	6	3	0	2	1	4	7		Dehri
1·6	0	3·1	0·07	− 0·17	0·04	9	0	− 0·6	7·8	+ 2·0	2	2	14	7	3	2	0	0	0	8	8	7	1	0	0	1	5	0		Gaya
3·7	+ 1·7	5·5	6·76	+ 5·92	1·85	6	12	+10·1	3·7	+ 1·1	0	11	1	14	0	2	0	0	2	0	5	1	16	0	2	0	2	4		Naya Dumka
																														Sabour (*R*)

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Vapour pressure, millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity %. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
U. P., East																						
Gonda ...	360	997·2		992·8	95·0	− 4·[illegible]	107	30	73·3	+ 4·8	67	12, 13, 14	79·1	9[illegible]·6	6[illegible]·7	7[illegible]·4	20·5	+ 8·3	18·0	61	+26	36
Gorakhpur ...	254	1,000·9	+ 2·3	9[illegible]6·2	92·7	− 6·6	10[illegible]	30	73·1	+ 1·8	77	12	78·[illegible]	[illegible]1·5	[illegible]9·9	[illegible]3·5	21·5	+ 4·1	20·1	65	+16	41
Benares ...	250	1,000·0	+ 1·[illegible]	99[illegible]·6	97·7	− 4·[illegible]	10[illegible]	28, 29, 30	7[illegible]·[illegible]	+ 2·6	63	1	86·6	9[illegible]·5	71·3	73·4	21·[illegible]	+ 6·3	17·7	62	+20	31
Allahabad (Bamrauli)	322	997·3	+ 0·9	992·5	99·5	− 2·7	110	25	75·3	+ 3·9	65	1	82·5	9[illegible]·2	70·6	71·4	19·4	+ 6·[illegible]	11·1	52	+17	24
Fatehpur ...	375	99[illegible]·0		99[illegible]·1	101·[illegible]	+ 0·[illegible]	112	28	75·1	+ 5·2	58	2	84·0	98·7	70·0	74·2	18·7	+ 3·8	17·7	47	+ 7	25
Cawnpore ...	413	994·2	+ [illegible]·2	9[illegible]·9	10[illegible]·4	+ 1·[illegible]	110	28	74·6	+ 4·0	65	1	82·8	[illegible]8·0	69·2	72·1	18·5	+ 6·2	15·1	50	+14	26
Lucknow ...	371	996·1	+ 1·7	99[illegible]·[illegible]	98·[illegible]	− 3·0	109	28	75·9	+ 5·1	64	1	80·7	95·1	71·2	74·3	21·8	+ 7·6	19·5	52	+23	36
Bahraich ...	407	996·0	+ 3·0	991·3	91·8	− 4·[illegible]	1[illegible]6	30	74·[illegible]	+ 5·2	6[illegible]	12, 13	79·2	92·1	71·3	75·3	22·6	+ 6·4	22·2	66	+15	46
U. P., West																						
Jhansi ...	821	979·2	[illegible]0·9	975·4	101·3	+ 1·[illegible]	110	26, 27	77·3	+ 2·[illegible]	71	2	84·8	102·3	65·8	68·5	13·1	+ 0·9	8·5	33	+ 1	13
Agra ...	55[illegible]	985·7	+ 0·1	98[illegible]·6	102·6	+ 2·5	110	25	76·0	+ 6·4	63	1	82·3	100·6	68·6	73·5	17·7	+ 7·1	[illegible]5·9	45	+1[illegible]	25
Mainpuri ...	516	990·0	+ 0·4	98[illegible]·0	102·7	+ 1·5	109	[illegible] 30	75·1	+ 5·5	59	1	80·7	1[illegible]0·2	[illegible]5·7	75·0	18·6	+ 5·5	18·2	53	+14	28
Aligarh ...	615	986·7		982·6	101·9	+ 0·5	[illegible]	2[illegible], 28	7[illegible]·7	+ 5·6	61	1	80·[illegible]	99·8	68·6	72·3	15·5	+ 7·6	14·6	52	+20	21
Bareilly ..	568	989·1	+ 1·[illegible]	989·5	95·4	− 1·4	10[illegible]	[illegible]0	73·2	+ 4·4	61	1, 13	81·2	94·5	69·3	7[illegible]·0	19·1	+ 3·8	16·7	53	+ 6	31
Roorkee ..	899	977·7	+ 1·2	97[illegible]·7	93·5	− 2·2	10[illegible]	30	69·0	+ 4·[illegible]	55	2	78·3	91·[illegible]	67·4	71·5	17·9	+ 5·3	17·2	57	+12	34
Dehra Dun ..	2,2[illegible]	933·9	+ 1·[illegible]	9[illegible]0·6	89·1	− 0·[illegible]	97	30	65·[illegible]	+ 3·9	5[illegible]	7	75·[illegible]	[illegible]6·1	65·5	6[illegible]·5	17·6	+ 5·9	16·4	[illegible]0	+13	40
Punjab, E. and N.																						
New Delhi .	71[illegible]	983·0	0	97[illegible]·0	103·2	+ 3·6	107	25, 28	7[illegible]·8	+ 5·1	66	1	83·6	9[illegible]·5	65·7	69·9	14·9	+ 2·8	12·1	43	+ 3	20
Hissar ...	725	982·3	− 0·[illegible]	978·5	10[illegible]·6	+ 4·5	10[illegible]	[illegible]6	70·5	+ 4·2	61	1	77·2	99·9								
Ambala ..	8[illegible]9	976·6	+ 0·1	973·[illegible]	10[illegible]·0	+ 4·0	1[illegible]	29, 30	[illegible]	+ 5·7	[illegible]9	1	75·3	[illegible]8·6	66·7	7[illegible]·9	1[illegible]·5	+ 6·0	14·7	51	+11	23
Ludhiana ...	812	980·2	+ 0·8	97[illegible]·2	101·[illegible]	+ 5·8	10[illegible]	27	71·7	+ 5·2	[illegible]9	1	80·6	9[illegible]·9	[illegible]0·1	76·3	20·4	+ 7·3	20·[illegible]	54	+ 5	34
Lahore ..	702	982·6	− 0·6	979·5	102·1	+ 7·6	1[illegible]	29, 30	70·1	+ 5·[illegible]	60	7	76·2	10[illegible]·9	66	72·1	17·6	+ 4·3	13·8	57	+10	21
Sialkot ..	830	978·9	− 0·1	975·7	101·1	+ 5·[illegible]	1[illegible]	5 days	[illegible]3·1	+ 8·4	61	13	79·[illegible]	9[illegible]·7	6[illegible]·6	72·1	15·6	+ 2·0	14·9	47	− 6	23
Rawalpindi	1,671	95[illegible]·6	− 0·5	948·0	97·3	+11·1	1[illegible]4	2[illegible], 27	65·6	+ 6·[illegible]	5[illegible]	1	74·2	95·5	6[illegible]·8	66·6	11·7	− 1·2	10·5	42	− 9	19
Punjab, Southwest																						
Khushab ...	61[illegible]	985·3	− 1·6	982·2	102·4	+ 9·5	1[illegible]8	26, 27	72·1	+ 5·1	60	7	79·6	101·1	62·7	70·2	11·8	− 1·1	11·7	54	−12	15
Lyallpur ...	605	985·1	− 1·6	982·3	101·4	+ 8·5	108	27	70·9	+ 7·0	57	7	78·8	10[illegible]·2	64·4	70·1	14·2	+ 1·[illegible]	11·6	4[illegible]	− 6	15
Montgomery ..	558	986·5	− 1·7	984·1	104·3	+ 8·6	110	25, 26	73·4	+ 6·8	65	1	77·6	102·5	65·1	71·6	15·5	0	12·3	42	− 7	18
Leiah (*R*) ...	490																					
Multan ..	413	991·8	− 1·6	988·9	106·9	+11·6	112	4 days	75·5	+ 8·0	62	1	78·7	106·0	68·3	81·3	19·0	+ 2·7	25·2	57	+ 3	33
Fort Abbas ...	47[illegible]	989·9		986·0	107·6		112	4 days	74·0		61	1	81·6	10[illegible]·6	63·[illegible]	72·1	11·4		11·7	31		17
Bahawalpur ...	384	992·7	− 2·1	98[illegible]·6	106·1	+ 9·7	111	26	72·3	+ 6·9	64	1, 2, 3	75·1	104·9	63·5	73·6	14·8	− 1·1	14·1	50	− 3	19
Khanpur ...	297	994·8	− 3·0	990·9	108·2	+ 9·5	113	25, 26	7[illegible]·9	+ 8·2	64	1	78·5	107·6	67·0	79·3	17·4	+ 4·2	21·3	53	+ 7	26
Kashmir																						
Srinagar ...	5,205	843·7	+ 1·5	840·5	76·3	+ 9·5	8[illegible]	20	48·1	+ 3·5	41	13	54·4	73·0	50·8	58·8	11·4	+ 0·8	11·8	79	− 9	45
Gulmarg ...	8,709																					
Dras ...	10,059	707·4	+ 3·1	705·7	48·3	+ 6·9	65	26	27·[illegible]	+ 6·2	14	1	31·4	47·2	28·4	40·6	4·4	+ 0·3	6·5	73	−14	63
Leh ..	11,529	670·9	+ 4·3	667·2	59·9	+ 4·5	65	20, 21, 25	34·2	+ 3·9	27	1	39·2	56·8	32·2	38·6	4·0	+ 0·2	2·3	54	+ 1	1[illegible]
Skardu ...	7,505	773·6		769·4	72·4	+ 9·6	84	2[illegible], 24	48·[illegible]	+ 5·7	59	7	52·5	69·9	43·9	49·9	6·7	− 0·4	5·2	50	−15	22
Gilgit ...	4,890	853·9		849·7	82·3	+10·1	92	19, 20	58·0	+ 5·5	48	12	62·8	79·8	54·9	65·0	11·5	+ 2·5	15·1	59	0	45
Misgar ...	10,190				42·7		72	20					37·8	5[illegible]·9	29·8	40·2	3·2		2·4	48		22
N.-W. F. Province																						
Peshawar ...	1,164	967·9	+ 1·4	965·0	95·5	+10·3	102	26	68·0	+ 7·5	58	8	74·2	93·4	60·8	68·0	13·0	− 0·6	11·8	49	−10	23
Bannu ...	1,264	963·2		960·6	98·3	+ 9·9	105	20	72·2	+10·1	6[illegible]	11	78·3	97·2	62·1	67·3	11·8	− 1·1	9·3	36	−18	16
Miranshah ...	3,026	907·2		904·1	92·6	+14·3	98	17, 18	65·[illegible]	+ 8·4	59	3	71·4	90·4	62·5	74·9	15·7	+ 6·1	23·2	60	+ 8	52
Dera Ismail Khan ...	570	986·8	− 1·7	984·3	104·2	+11·6	110	4 days	70·9	+ 5·7	60	1	76·8	102·8	64·0	73·4	14·6	− 1·3	14·7	47	+12	21
Baluchistan																						
Fort Sandeman ...	4,614	859·9	+ 1·3	856·7	90·3	+10·0	96	18	64·0	+ 7·5	55	12	67·1	88·1	52·4	59·7	7·8	− 0·1	6·0	33	−31	14
Loralai ...	4,699	855·7		853·5	87·6		93	25	57·0		51	1[illegible]	61·3	85·5	48·8	59·3	7·3		8·0	37		16
Sibi ...	441	991·2	− 0·9	987·5	107·3	+ 9·6	114	25	74·9	+ 4·8	65	1, 12	80·9	106·0	63·9	74·1	12·6	+ 2·9	14·1	35	+ 1	13
Quetta ...	5,490	832·1	− 0·5	830·1	83·6		89	25	48·8		37	8	56·7	81·9	4[illegible]	56·6	7·7	− 1·3	6·4	49	−15	18
Chaman ...	4,311	868·9	+ 1·1	866·7	88·0	+ 9·4	95	18	64·2	+ 8·2	53	7	69·8	8[illegible]·6	55·2	64·3	9·1	+ 0·5	11·3	37	− 9	26
Kalat ...	6,616	801·4	+ 2·0	799·4	79·6	+ 8·6	83	5 days	48·3	+ 4·8	39	8, 11	56·3	76·2	43·5	52·5	4·9	− 4·9	5·2	33	−24	17
Dalbandin ...	2,785	916·1	+ 0·5	913·3	96·9	+ 7·7	101	5 days	63·1	+ 5·2	5[illegible]	8	68·4	94·7	53·4	64·8	7·9	− 1·1	8·7	33	−13	17
Nokkundi ...	2,229	933·5		930·5	100·0	+ 9·8	106	24	69·4	+ 6·8	59	7, 12	75·1	98·1	58·0	68·8	9·7	− 1·1	11·9	32	14	19
Las Bela ...	292	998·1	− 1·0	993·8	107·3	+ 9·6	115	8	68·9	+ 4·1	61	8	75·6	104·6	71·4	85·8	24·6	+ 4·6	33·2	81	+ 9	46
Ormara	15				95·0	+ 5·4	103	12, 13	75·2	+ 2·1	68	2	79·1	91·2	75·6	78·1	28·7	+ 3·1	27·0	86	− 1	58
Pasni (*R*) ...	10																					
Panjgur ...	3,177	903·0	+ 0·1	901·1	95·0	+ 6·5	99	26	62·7	+ 3·5	56	7	65·8	92·7	57·9	75·2	13·1	+ 0·7	22·7	59	− 5	46
Jiwani ...	185	~~1,005·1~~ 1011.5		999·9	92·8		103	7	73·6		67	2, 3	76·5	89·3	72·6	7[illegible]·9	25·5		21·5	86		49

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 5 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														U. P., East
2·8	+ 1·0	4·2	0·88	+ 0·53	0·80	22	1	+ 0·9	4·9	+ 0·1	0	0	28	1	0	0	0	0	1	3	0	16	2	1	0	5	1	2		Gonda
4·7	+ 3·3	3·7	2·68	+ 2·31	0·95	12	5	+ 4·3	4·4	+ 1·6	1	9	16	3	1	0	0	0	0	2	6	6	2	2	0	2	0	10		Gorakhpur
2·5	+ 0·9	1·7	0·97	+ 0·77	0·85	9	2	+ 1·6	6·5	+ 3·2	1	7	19	1	1	0	0	1	0	6	11	3	0	0	0	1	9	0		Benares
2·6	+ 0·8	2·4	0·06	− 0·11	0·06	9	0	− 0·4	5·5	+ 1·4	1	13	10	2	0	0	1	0	3	10	11	1	0	0	0	3	5	0		Allahabad (Bamrauli)
1·5		2·1	0·31	− 0·02	0·31	9	1	+ 0·4			0	0	11	8	1	0	1	0	8	3	7	8	8	0	0	3	3	6		Fatehpur
1·5	+ 0·7	2·4	0·16	− 0·06	0·16	12	1	+ 0·4	7·0	0·3	1	6	15	5	1	1	0	0	1	6	8	6	3	0	0	3	3	1		Cawnpore
1·3	− 0·2	1·7	0·10	+ 0·85	0·67	13	2	+ 1·4	3·1	+ 0·7	0	2	21	2	1	0	1	0	3	1	1	12	3	1	0	6	1	5		Lucknow
1·8	+ 0·5	3·3	0·24	− 0·03	0·15	12	1	+ 0·4	6·5	+ 3·1	0	4	14	10	0	0	0	0	2	1	1	6	5	0	2	1	3	11		Bahraich
																														U. P., West
0·6	− 0·8	2·7	0	− 0·14	0		0	− 0·5	4·8	+ 1·2	0	5	3	3	0	8	6	1	4	3	5	1	0	0	3	8	8	2		Jhansi
1·2	− 0·4	3·0	0·04	− 0·17	0·02	12, 26	0	− 0·6	3·6	− 0·3	0	0	7	7	5	4	1	0	6	5	2	2	0	0	1	2	8	10		Agra
1·8	0	2·1	0·46	+ 0·23	0·27	24	2	+ 1·3	2·6	− 0·3	0	0	8	10	4	0	2	2	4	2	2	4	4	0	2	6	4	6		Mainpuri
1·7	+ 0·4	2·4	0·58	+ 0·09	0·56	23	1	0	5·0	0	1	2	8	9	1	1	2	0	6	1	1	9	1	1	1	3	5	8		Aligarh
2·1	+ 0·1	2·6	0·68	+ 0·41	0·32	13	3	+ 2·4	4·1	+ 1·5	1	4	14	9	1	0	0	1	0	1	3	4	4	2	3	3	2	8		Bareilly
2·8		2·9	0·82	+ 0·37	0·53	12	2	+ 0·9			0	2	0	19	0	0	0	0	8	1	3	0	14	1	1	1	6	3		Roorkee
3·9	+ 1·0	5·1	2·36	+ 1·71	1·39	7	5	+ 3·3	2·4	0	5	0	0	0	1	3	4	1	16	1	1	1	0	4	5	11	2	5		Dehra Dun
																														Punjab, E. and N.
1·7	− 0·2	3·1	0	− 0·33	0		0	− 0·9	3·1		0	4	10	5	1	4	2	1	3	4	12	4	2	0	1	1	4	2		New Delhi
0·6	− 1·1	0·6	0	− 0·26	0		0	− 0·9	5·4	+ 1·1	1	2	6	9	4	4	1	0	3	5	3	3	3	1	3	5	6	1		Hissar
1·3	+ 1·0	2·1	0·41	− 0·23	0·21	28	2	+ 0·4	5·0	+ 1·3	0	1	0	27	0	0	0	2	0	0	0	0	13	0	4	0	13	0		Ambala
2·0	− 0·2	3·0	0·31	− 0·34	0·16	28	2	+ 0·7	2·8	+ 0·8	0	3	3	14	1	5	0	0	4	1	10	2	4	0	2	0	8	3		Ludhiana
2·9	0	2·4	0·21	− 0·36	0·20	27	1	− 0·6	3·2	+ 0·9	0	4	6	10	1	0	0	1	8	3	4	2	4	1	1	4	5	6		Lahore
1·6	− 0·8	1·2	0·45	− 0·55	0·41	21	1	− 1·1	2·9	+ 0·7	3	10	3	5	0	0	0	2	7	1	3	0	1	0	8	3	9	5		Sialkot
1·8	− 1·4	3·5	0·04	− 1·88	0·04	27	0	− 4·1	3·4	+ 0·7	6	5	4	1	0	1	5	3	5	2	1	0	4	3	2	10	8	0		Rawalpindi
																														Punjab, Southwest
1·1	− 1·7	2·4	0·30	− 0·61	0·30	27	1	− 1·1	5·1	− 0·2	6	15	5	2	0	2	0	0	0	2	7	5	10	1	1	1	3	0		Khushab
2·2	− 1·7	2·8	0	− 0·47	0		0	− 1·3	2·8	+ 0·3	1	4	3	8	5	1	0	1	7	1	2	3	4	1	4	3	6	5		Lyallpur
0·4	− 1·6	1·1	0	− 0·34	0		0	− 0·9	2·7	− 1·1	0	0	0	2	0	0	0	0	28	1	2	0	0	1	1	1	3	21		Montgomery
																														Leiah (R)
2·6	+ 0·5	1·9	0	− 0·27	0		0	− 0·8	2·9	+ 1·0	11	1	0	1	7	1	0	2	7	1	2	0	0	2	11	0	5	9		Multan
1·2		3·5	0·43		0·43	28	1		6·0		2	5	4	9	1	7	1	1	0	6	1	1	1	3	5	9	3	1		Fort Abbas
2·9	+ 0·6	2·5	0	− 0·18	0		0	− 0·5	2·5	− 0·5	2	4	2	5	4	3	2	1	7	2	2	1	0	0	14	3	4	4		Bahawalpur
1·8	0	1·5	0·08	− 0·17	0·08	28	0	− 0·5	3·8	− 0·9	0	11	0	0	3	11	0	2	3	0	9	0	0	0	14	0	3	4		Khanpur
																														Kashmir
3·2	− 1·9	4·9	1·83	− 1·82	0·46	28	7	− 0·8	2·0	− 1·2	1	0	1	10	3	1	0	2	12	4	3	0	3	2	0	3	11	4		Srinagar
																														Gulmarg
2·5	− 2·4	4·0	1·39	− 2·70	0·38	28	5	− 3·0	1·1	− 0·3	0	0	0	0	0	0	0	0	30	3	0	0	0	2	3	9	8	14		Dras
3·3	− 1·9	5·6	0·44	+ 0·21	0·18	7	2	+ 1·2	4·1	+ 1·4	0	7	5	0	0	0	0	0	18	5	4	0	0	0	12	6	2	1		Leh
1·9	− 3·5	4·3	0·12	− 0·85	0·04	28	0	− 2·5	6·1	+ 1·3	0	0	1	0	2	1	3	0	23	0	0	2	2	3	7	7	3	6		Skardu
3·3	− 2·3	4·9	0·34	− 0·62	0·10	30	1	− 1·6	1·1	− 0·2	0	1	0	0	0	5	0	0	24	0	2	1	3	0	4	1	0	19		Gilgit
1·6		3·3	0		0		0		7·0		1	3	5	1	0	1	10	9	0	0	1	4	8	0	3	2	2	0		Misgar
																														N.-W. F. Province
2·9	− 1·7	5·5	0·11	− 1·65	0·04	25, 30	0	− 3·8	4·8	+ 2·6	0	0	1	2	7	10	2	3	5	5	10	6	4	0	1	2	2	0		Peshawar
2·4	+ 0·3	4·8	0	− 0·98	0		0	− 2·5	3·9		0	1	0	0	0	1	6	11	11	1	2	8	16	2	0	0	0	1		Bannu
2·2	− 0·4	4·1	0·02	− 1·61	0·02	27	0	− 3·9	6·0	+ 0·8	0	0	0	0	0	0	2	0	28	1	2	26	0	1	0	0	0	0		Miranshah
1·4	− 1·3	2·9	0	− 0·69	0		0	− 1·7	2·9	+ 1·0	1	14	0	0	1	1	2	1	10	1	5	8	10	2	2	1	1	0		Dera Ismail Khan
																														Baluchistan
1·6	− 0·9	5·0	0	− 0·94	0		0	− 3·1	3·5	+ 0·4	0	2	1	1	0	1	1	1	23	2	0	1	3	2	7	6	4	5		Fort Sandeman
3·0		5·3	0	− 0·95	0		0	− 2·4	5·0		0	0	0	0	0	6	16	5	3	1	0	2	3	15	3	2	2	2		Loralai
3·2	+ 0·8	4·1	0	− 0·11	0		0	− 0·4	4·1	+ 0·3	4	1	1	2	0	0	3	3	16	1	0	2	7	7	7	6	0	0		Sibi
3·7	+ 1·1	5·2	0·04		0·04	15	0		4·4	+ 1·2	2	4	3	7	6	1	0	1	6	6	1	1	3	1	4	3	11	0		Quetta
3·5	+ 0·5	4·5	0	− 0·77	0		0	− 2·0	6·2	+ 0·5	0	6	4	13	3	1	0	1	2	1	1	0	0	3	11	6	8	0		Chaman
3·3	0	3·4	0	− 0·56	0		0	− 1·8	6·6	+ 1·3	0	0	0	5	22	1	0	1	1	6	1	1	3	2	2	3	12	0		Kalat
3·3	− 0·1	4·0	0·01	− 0·29	0·01	15	0	− 0·7	5·2	+ 0·3	5	6	3	1	2	2	2	3	6	1	1	2	1	5	5	7	6	2		Dalbandin
2·7	− 0·7	2·8	0	− 0·35	0		0	− 0·4	7·4	+ 0·1	10	10	3	0	0	0	0	5	2	3	2	2	5	3	2	3	10	0		Nokkundi
2·5	+ 2·0	4·0	0	− 0·54	0		0	− 1·2	3·2	+ 0·3	1	1	0	0	1	0	0	3	23	0	0	0	0	24	4	1	1	0		Las Bela
2·2	− 1·1	0	0	− 0·60	0		0	− 0·8	12·2	+ 1·2	1	2	0	0	1	2	13	0	11	0	0	0	0	1	6	22	1	0		Ormara
																														Pasni (R)
2·9	+0·3	2·7	0	− 0·39	0		0	− 0·8	6·0	+ 0·6	1	19	9	0	1	0	0	0	0	4	2	1	0	3	7	5	8	0		Panjgur
2·7		3·0	0		0		0		7·2		2	0	0	3	1	2	12	3	7	0	0	0	2	7	10	10	1	0		Jiwani

(R)—Register not received. ~~a—Mean of 31 days.~~ b—Mean of 28 days.

0 - Mean of 16 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %	
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Sind																					
Jacobabad ...	183	999·1		996·3	108·1	+ 8·5	114	25	73·9	+ 3·2	63	2	79·6	106·9	65·9	79·7	15·8	−0·8	22·6	46	− 3
Sukkur ...	221	997·9	− 2·4	995·1	106·4	+ 8·2	113	25	74·9	+ 6·5	67	1	79·1	104·4	67·3	74·9	17·3	+2·1	16·1	52	− 2
Pad Idan ...	153	1000·3		997·5	108·1		114	25	70·4		61	12	76·0	106·9	65·6	74·2	16·7		14·3	56	
Umarkot ...	55	1004·1		1001·0	107·5		110	7,22,30	72·8		65	1,2	77·0	106·6	74·0	83·4	27·5		28·8	87	
Hyderabad ...	96	1002·9		1000·3	108·2	+ 6·4	112	29,30	74·0	+ 2·1	68	1	77·8	105·2	71·3	73·0	23·2	+5·5	13·4	72	+15
Karachi (Manora)...	13	1006·9	− 1·5	1005·1	86·3	+ 0·9	93	8	77·4	+ 3·2	74	5	78·6	83·9	75·2	78·8	28·2	+2·1	31·5	85	− 2
Badin ...	31	1006·5	− 1·2	1003·2	106·5	+ 6·1	111	7	73·5	+ 3·4	66	1	77·0	103·9	73·9	75·8	27·3	+4·8	17·8	86	+15
Rajputana, West																					
Sri Ganganagar ...	580	986·3		982·9	106·0	+10·6	114	27	71·3	+ 9·3	58	1	79·1	103·7	63·6	70·6	13·1	+1·6	10·6	39	− 6
Bikaner ...	734	980·7	− 1·5	977·8	107·0		111	19,20,27	76·0		61	1	82·1	105·9	62·3	70·6	10·3		9·6	28	
Phalodi ...	800	979·6		977·0	105·3		110	20,26	77·5		71	1	81·6	105·1	67·6	76·9	16·8		18·8	48	
Jodhpur ...	736	982·4	+ 0·6	978·8	106·1	+ 6·7	111	20,22	76·0	+ 5·2	55	1	81·7	104·0	64·1	68·9	12·5	+1·9	8·3	34	− 1
Barmer ...	638	985·0	− 1·3	981·7	107·3	+ 4·0	111	20,21	78·4	+ 4·1	67	3	82·6	105·4	69·0	74·2	18·5	−0·5	14·7	49	− 7
Rajputana, East																					
Jaipur ...	1,431	959·4	− 0·6	955·8	102·6	+ 4·4	107	26	75·1	+ 6·3	64	1	82·8	100·4	64·9	67·9	13·0	+2·7	8·6	35	+ 4
Ajmer ...	1,593	954·1	− 0·7	950·5	101·6	+ 4·5	105	6,19	78·8	+ 7·3	65	1	84·9	99·7	68·4	72·5	17·0	+4·5	16·1	42	+ 9
Kotah ...	843	978·8	− 0·7	974·7	105·6	+ 3·9	109	7,26,27	80·0	+ 4·2	70	1	85·9	103·6	65·7	69·4	12·5	+2·0	9·1	30	+ 2
Brijnagar ...	1,053	971·8	− 1·1	967·8	103·6	+ 3·1	108	6,7					81·7	102·1	64·4	69·1	12·8	+1·8	9·4	35	+ 3
Rajsamand ...	1,850	945·4		942·4	99·0		104	6	77·7		79	15	81·3	96·7	64·0	68·1	13·3		11·9	37	
Gujarat																					
Deesa (*R*) ...	466																				
Bhuj ...	343	996·9	− 0·5	993·9	102·3	+ 2·5	107	22	74·4	+ 3·1	66	2	77·1	99·9	71·6	70·7	23·9	+3·1	12·6	76	+18
Dwarka ...	37	1008·2	− 0·6	1006·1	85·8	+ 0·7	89	29	77·9	+ 1·5	75	4 days	78·8	84·1	76·1	78·6	30·0	+2·8	30·8	88	+ 2
Jamnagar ...	60	1005·8	+ 0·9		97·4	+ 1·8	101	13,24	74·5	+ 4·2	69	2	80·7		75·8		28·1	+4·5		79	+ 4
Rajkot ...	432	994·3	− 0·4	990·1	104·6	+ 2·5	109	21	72·5	+ 3·0	64	2	76·1	102·4	72·3	72·1	25·0	+4·5	13·2	83	+17
Veraval ...	26	1008·5	− 0·6	1006·2	88·1		105	20	73·6		65	1	77·8	84·3	74·0	78·5	27·6		30·7	85	+ 8
Surat ...	39	1006·5	+ 0·1	1005·2	96·6	− 2·5	108	20	76·9	+ 3·2	71	2	82·4	93·6	75·9	79·7	27·6	+4·0	28·2	73	+ 8
Bhavnagar ...	55	1007·8	0	1003·3	103·9	+ 1·9	110	20	75·3	+ 1·8	70	2,7	79·7	100·4	69·0	75·2	20·3	+2·0	18·3	60	+ 7
Ahmedabad ...	163	1003·6	− 0·4	999·1	103·3	− 0·5	111	20,21	76·5	+ 2·0	72	4 days	78·9	101·7	70·9	72·3	22·3	+4·8	13·9	66	+15
Dohad ...	1,093	972·5		969·1	102·8	+ 1·4	108	19,20	76·5	+ 2·4	71	1	80·4	100·4	67·9	70·3	17·7	+3·5	11·9	52	+10
Baroda ...	115	1005·4		1000·8	104·8	+ 1·9	113	20	75·0	+ 6·2	62	3	80·3	103·5	73·5	73·4	24·8	+8·4	14·6	71	+20
Central India, West																					
Neemuch ...	1,626	953·9	− 0·1	950·4	102·4	+ 3·3	105	5 days	74·2	+ 3·3	67	2	81·1	99·8	64·9	66·8	14·6	+1·7	9·0	41	+ 4
Indore ...	1,823	947·2	− 0·5	943·5	101·0	+ 1·4	104	20	73·8	+ 4·0	67	2	79·1	99·2	63·8	66·0	14·0	+0·7	17·4	42	+ 5
Bhopal ...	1,643	952·6	− 0·7	948·7	102·2	+ 3·0	105	4 days	74·9	+ 3·6	67	1	82·1	100·3	63·3	67·3	12·3	+3·2	9·4	33	+ 6
Guna ...	1,571	955·4	− 0·2	952·3	103·1	+ 3·5	107	25,27	73·3	+ 6·4	61	1	81·2	100·5	61·9	65·9	11·1	+1·3	7·7	31	+ 2
Gwalior ...	681	984·3		979·9	103·7		110	26	75·6		62	1	85·3	101·5	66·7	68·7	14·1		9·1	35	
Madhosagar ...	757	981·6		977·6	103·7		108	5 days	77·6		61	2	85·4	101·5	67·9	69·1	15·4		9·6	37	
Central India, East																					
Nowgong ...	750	982·4	+ 0·1	977·6	103·8	+ 2·0	109	4 days	73·4	+ 3·3	59	1	82·3	102·1	67·1	71·0	15·8	+2·7	11·9	49	+17
Sutna (*b*) ...	1,041	972·3	+ 0·1	967·7	101·5	+ 1·0	108	8,26,29	72·4	+ 0·9	64	1	82·4	98·5	67·7	72·2	16·5	+4·8	15·1	45	+13
Umaria ...	1,506	957·0		952·4	101·5	+ 2·6	107	4 days	73·0	+ 4·3	61	1	84·1	99·4	64·1	66·7	12·4	+1·3	9·1	33	+ [illegible]
Berar																					
Akola ...	925	976·7	− 0·5	971·7	105·9	+ 0·4	110	26	78·3	+ 3·4	72	2,3	84·1	100·4	66·4	71·2	14·2	+2·4	13·1	35	+ [illegible]
Amraoti ...	1,213	968·0	+ 0·7	963·1	104·4	+ 0·1	109	27	78·0	+ 1·5	72	20	83·5	101·9	70·1	77·3	19·1	+6·7	19·9	49	+13
C. P., West																					
Khandwa ...	1,044	972·7	− 0·5	968·3	105·6	+ 1·2	109	6	78·1	+ 3·4	73	3,4,14	83·4	103·4	65·1	68·8	12·9	+1·5	8·4	33	+ [illegible]
Hoshangabad ...	992	974·6	− 0·4	969·6	104·1	+ 2·3	107	4 days	77·2	+ 3·7	68	1	82·8	101·6	65·7	72·0	13·9	+3·3	13·4	37	+ [illegible]
Saugor ...	1,808	946·8	− 0·6	943·1	103·6	+ 3·9	105	27	75·8	+ 2·3	64	14	81·5	96·6	63·1	67·0	12·3	+2·9	10·6	35	+ [illegible]
Jubbulpore ...	1,289	964·7	+ 0·3	959·8	102·9	+ 2·3	108	26,27	70·9	+ 2·5	59	1	84·3	100·5	65·1	68·9	12·5	+0·5	9·9	32	− [illegible]
Seoni ...	2,027	940·6	+ 0·1	936·8	100·2	+ 0·7	106	4 days	70·5	− 0·1	63	13	75·5	96·0	63·2	67·3	13·5	+1·5	11·2	41	+ [illegible]
Nagpur ...	1,022	974·0	+ 0·2	969·1	103·7	− 0·8	109	26,27,28	76·7	− 0·5	68	14,20	82·6	99·5	66·5	69·6	14·7	−0·2	11·1	41	+ [illegible]
C. P., East																					
Pendra ...	2,040	940·3	+ 0·4	935·9	97·7	+ 2·3	105	27	71·9	+ 0·8	65	11	82·3	92·5	64·4	64·7	13·4	+1·2	9·5	38	+ [illegible]
Champa ...	878	981·7		976·1	102·2		112	28	77·2		70	1	83·2	100·0	69·3	71·1	18·2		12·9	48	
Raipur ...	970	977·0	+ 1·6	971·5	102·7	− 0·1	110	4 days	78·7	+ 2·4	69	12	84·5	100·2	69·8	70·2	18·3	+3·6	11·7	48	+1[illegible]
Titilagarh ...	691	985·5		980·1	101·5		110	29,30	77·1		71	11	80·1	98·9	71·4	72·7	22·6		15·6	59	
Kanker ...	1,318	964·7	+ 0·6	959·8	99·2	− 0·5	106	29	75·6	+ 2·4	65	12	82·7	96·4	71·7	73·6	21·5	+3·9	18·0	57	+ [illegible]
Chanda ...	634	987·7	+ 0·7	982·1	104·3	− 1·1	110	27,28	76·7	+ 0·8	68	20	84·9	100·7	71·7	72·7	20·5	+3·5	14·7	51	+ [illegible]
Jagdalpur ...	1,815	948·9	+ 0·5	944·6	98·4	− 5·8	102	1	68·0	− 2·8	62	5	77·5	87·[illegible]	69·3	70·9	21·1	−0·9	19·2	66	+ [illegible]

(*b*) – Mean of 29 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
2·1	+0·6	3·3	0	− 0·17	0		0	− 0·5	5·8	+ 0·4	1	2	5	7	3	0	2	5	5	1	0	2	7	6	8	1	4	1	Jacobabad
1·3	−0·3	1·5	0	− 0·10	0		0	− 0·4	3·1	− 0·8	2	1	3	14	2	5	1	0	2	3	4	0	1	5	7	5	3	2	Sukkur
2·1		3·2	0		0		0		5·6		1	3	2	11	6	2	1	0	4	3	1	1	3	2	4	3	8	5	Pad Idan
2·3		1·9	0		0		0		8·2		1	0	0	0	14	15	1	0	1	2	0	1	1	1	13	8	4	0	Umarkot
2·9	+1·4	2·6	0	− 0·07	0		0	− 0·2	6·8	+ 0·4	2	1	0	0	10	14	1	0	2	1	2	3	1	7	13	2	0	1	Hyderabad
4·0	+1·4	3·0	0	− 0·15	0		0	− 0·2	9·3	− 0·4	0	1	1	0	0	4	16	7	1	0	0	0	0	0	20	10	0	0	Karachi (Man
1·8	+0·3	0·3	0	0	0		0	0	7·5		0	0	0	0	3	19	5	2	1	1	1	0	0	3	11	10	4	0	Badin
																													Rajputana, W
0·5	−1·4	1·2	0·05	− 0·25	0·05	22	0	− 0·9	5·0	− 0·5	0	5	5	6	5	4	0	0	5	2	4	2	0	1	3	1	7	10	Sri Ganganaga
0·5	−1·2	1·4	0	− 0·19	0		0	− 0·5	4·4	− 0·3	0	5	2	3	2	12	0	1	5	3	3	0	1	1	9	1	11	1	Bikaner
2·2		5·4	0	− 0·12	0		0	− 0·3	9·0		0	1	0	1	5	13	5	1	4	2	2	0	1	7	9	4	4	1	Phalodi
0·9	−1·2	2·2	0·01	− 0·12	0·01	16	0	− 0·5	3·3	− 3·5	0	2	0	1	1	9	5	0	12	1	4	0	0	1	5	11	6	2	Jodhpur
1·2	−0·4	1·3	0	− 0·19	0		0	− 0·4	7·3	+ 1·5	0	1	1	4	3	4	6	3	8	1	0	1	3	7	7	8	2	1	Barmer
																													Rajputana, E
1·5	−0·3	3·4	0	− 0·17	0		0	− 0·5	4·9	+ 0·3	2	2	6	2	0	2	2	4	10	4	3	2	1	0	4	10	6	0	Jaipur
0·8	−0·9	3·0	0·05	− 0·10	0·05	29	0	− 0·4	6·7	+ 2·2	0	0	0	2	1	8	10	0	9	1	2	0	1	0	8	14	2	2	Ajmer
0·6	−1·2	2·6	0·05	− 0·16	0·05	18	0	− 0·5	3·2	+ 0·5	2	2	1	2	0	5	6	1	11	4	0	0	0	0	4	11	7	4	Kotah
1·4	0	2·9	0·31	+ 0·09	0·18	17	2	+ 1·5	4·0	+ 0·5	1	1	1	1	1	2	2	1	16	7	4	0	1	0	4	9	5	0	Brijnagar
1·2		3·4	0		0		0		6·6		2	2	1	3	2	0	9	4	7	5	1	1	3	2	2	7	6	3	Rajsamand
																													Gujarat
																													Deesa (*R*)
0·7	−0·5	1·1	0	− 0·07	0		0	− 0·1	7·3	− 0·1	0	0	0	0	4	14	5	1	6	0	0	0	0	1	11	13	4	1	Bhuj
4·1	+1·7	0·6	0	− 0·03	0		0	0	8·9	− 0·7	0	0	0	0	2	12	9	6	1	0	0	0	0	0	15	13	2	0	Dwarka
3·3	+1·7		0	− 0·02	0		0	0	3·7	− 7·3	0	0	0	0	0	15	15	0	0										Jamnagar
1·8	−0·5	0·9	0	− 0·03	0		0	− 0·1	11·1	+ 3·0	1	0	0	0	2	12	9	5	1	1	0	0	1	0	5	11	12	0	Rajkot
2·3	+0·2	1·7	0	0	0		0	0	11·4		5	1	0	0	1	4	5	11	3	0	0	0	0	2	4	16	8	0	Veraval
3·9	+2·0	1·9	0	− 0·03	0		0	− 0·1	5·1	+ 0·9	0	0	1	2	7	10	0	0	10	1	0	0	0	2	20	2	4	1	Surat
2·0	+0·4	1·5	0	− 0·10	0		0	− 0·3	6·0	+ 0·3	0	0	3	4	0	9	12	1	1	1	2	7	6	7	5	1	1	0	Bhavnagar
1·1	−0·4	1·8	0	− 0·05	0		0	− 0·1	3·5	− 0·4	1	0	0	4	4	2	8	7	4	0	0	0	1	4	9	8	5	3	Ahmedabad
1·4	−0·2	2·8	0·62	+ 0·60	0·60	17	1	+ 1·0	12·9	+ 7·2	2	0	0	1	3	10	13	0	1	1	1	3	0	0	1	22	2	0	Dohad
1·1	+0·2	0·5	0	0	0		0	0	4·0	+ 0·7	0	0	0	0	8	15	0	1	6	2	1	0	1	0	10	12	3	1	Baroda
																													Central India, West
1·3	−0·1	3·5	0·05	− 0·07	0·05	17	0	− 0·3	6·9	+ 1·0	0	12	0	1	0	9	4	2	2	0	13	0	1	0	11	1	4	0	Neemuch
3·0	+1·3	3·0	0·02	− 0·11	0·02	13	0	− 0·3	4·2	+ 0·4	1	1	0	1	0	4	11	6	6	5	5	0	0	1	3	9	7	0	Indore
1·8	+0·1	4·4	0·04	− 0·18	0·04	23	0	− 0·7	4·7	+ 0·9	0	0	0	0	1	4	8	4	13	2	0	0	0	1	3	10	8	6	Bhopal
0·8	−0·2	1·8	0·13	− 0·16	0·13	23	1	+ 0·5	4·7	+ 1·1	3	1	7	2	2	3	8	0	4	13	2	2	0	0	1	10	2	0	Guna
0·9		3·3	0·13		0·08	23	0		3·6		0	1	2	8	5	2	4	1	7	7	5	2	1	0	2	4	9	0	Gwalior
0·8		3·1	0		0		0		6·5		0	1	2	3	6	11	1	3	3	4	6	4	2	1	2	5	6	0	Madhosagar
																													Central India,
1·1	−1·0	3·2	0·05	− 0·12	0·02	8, 24	0	− 0·3	3·9	+ 1·6	0	1	6	3	11	5	0	0	4	8	7	0	0	0	3	4	6	2	Nowgong
1·4	−0·5	4·5	2·36	+ 2·08	2·08	12	2	+ 1·3	4·3	+ 0·6	0	4	7	3	2	4	3	2	4	5	6	4	1	0	2	6	6	0	Sutna (*b*)
1·0	−1·4	3·6	0·71	+ 0·25	0·71	13	1	+ 0·1	4·1	+ 0·6	0	5	3	5	1	3	7	3	3	7	2	2	0	1	0	10	6	2	Umaria
																													Berar
1·0	−0·9	2·0	0	− 0·20	0		0	− 0·5	6·0	+ 1·5	1	0	1	4	4	4	6	9	1	1	4	2	1	0	2	7	13	0	Akola
1·7	−0·2	4·2	0	− 0·34	0		0	− 0·8	6·8	+ 2·2	1	2	2	5	7	10	2	1	0	2	5	0	1	3	5	4	10	0	Amraoti
																													C. P., West
0·9	−0·6	4·1	0·14	+ 0·03	0·14	14	1	+ 0·7	6·0	+ 0·8	1	0	1	0	3	6	14	3	2	5	3	0	0	2	4	5	11	0	Khandwa
1·2	−0·4	2·6	0·08	− 0·05	0·07	14	0	− 0·3	3·8	+ 1·3	1	1	0	6	9	5	2	0	6	3	2	0	4	9	5	5	1	1	Hoshangabad
2·9	+1·2	4·6	0·31	+ 0·10	0·15	13, 14	2	+ 1·5	11·4	+ 7·2	0	2	1	7	4	5	10	1	0	6	1	1	1	1	3	9	8	0	Saugor
1·7	+0·1	4·2	0·63	+ 0·31	0·48	14	2	+ 1·2	4·9	+ 2·5	0	0	3	9	4	5	6	0	3	9	6	1	1	1	3	6	3	0	Jubbulpore
1·7	−0·2	5·1	1·63	+ 1·03	1·49	13	1	− 0·7	4·2	+ 0·8	1	2	1	7	4	4	2	3	6	7	2	0	4	6	6	2	3	0	Seoni
1·6	−0·7	5·0	1·32	+ 0·72	0·89	20	3	+ 1·7	4·4	− 0·7	5	2	3	5	7	0	2	2	4	7	1	6	0	5	2	5	4	0	Nagpur
																													C. P., East
1·5	−1·0	4·4	0·63	− 0·34	0·48	11	2	− 0·1	5·3	+ 1·0	0	0	0	3	14	2	1	3	7	7	3	2	0	3	4	2	6	3	Pendra
2·5		5·2	0·51		0·37	12	2		5·3		2	2	8	6	4	3	1	4	0	3	2	2	1	6	0	11	2	3	Champa
2·9	+0·8	3·5	0·24	− 0·40	0·21	12	1	− 0·7	5·1	+ 1·0	0	5	0	1	1	14	1	8	0	1	7	2	1	0	11	0	8	0	Raipur
1·1		4·2	0·17		0·14	11	1		4·3		2	2	2	6	7	1	0	1	9	5	2	1	2	5	6	5	4	0	Titlagarh
4·4	+1·4	6·2	1·40	+ 0·23	1·02	12	3	+ 0·7	5·3	+ 1·8	0	1	1	1	3	6	2	0	16	3	3	1	0	0	4	7	7	5	Kanker
1·8	−0·3	5·8	0·26	− 0·52	0·20	20	1	− 0·8	4·0	+ 1·1	0	0	11	10	3	1	2	1	2	5	0	7	0	10	0	7	0	1	Chanda
1·4	−0·8	3·9	4·38	+ 2·60	1·85	27	7	+ 3·5	4·8	+ 1·8	0	3	1	0	1	12	0	0	13	0	3	0	3	1	19	0	3	1	Jagdalpur

(*R*)—Register not received.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.)

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity millibars.			Maximum temperature, °F				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity. %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Dahanu ...	15	1009·4		1006·5	90·7		96	3	76·1		70	2, 3	79·5	87·6	74·9	79·2	27·5		30·1	79		68
Bombay ...	37	1008·9	0	1005·9	90·8	+ 1·7	96	26	78·4	+ 2·3	74	2	81·3	86·9	76·5	78·9	28·2	+ 1·2	30·2	79	+ 1	68
Alibag ...	23	1009·7	0		88·6	+ 1·0	95	27, 29	76·8	+ 1·5	72	10	81·2		76·9		29·1	+ 3·4		81	+ 9	
Harnai ...	66	1007·1		1005·0	86·3		90	22,23,27	79·2		70	5	81·3	84·8	76 9	79·5	29·1		31·9	81		78
Devgad ...		1006·3		1003·4	89·7		93	25	79·6		77	1, 11, 12	82·4	87·4	76·8	79·4	29·1		30·8	77		68
Marmagao ...	202	1004·0	+ 0·9	1000·5	88·5	+ 0·9	90	20,22,28	77·9	− 1·1	72	20	82·7	86·6	76·6	78·4	28·6	+ 0·6	29·5	74	− 4	68
Honavar ...	85	1008·4		1005·3	90·6		93	26, 28	77·3		70	13	81·7	87·8	77·1	80·3	30·2		31·5	81		71
Bombay Deccan																						
Jalgaon ...	660	986·2		981·7	104·9		109	6, 20	77·4		70	14	83·5	104·2	69·5	73·2	18·5		15·1	48		19
Malegaon ...	1,432	960·2	− 0·8	956·5	103·6	+ 0·4	108	8	71·3	+ 0·4	64	8	80·5	99·5	65·8	68·9	15·0	+ 0·2	10·4	43	+ 2	18
Ahmednagar ...	2,154	937·2	− 0·3	932·9	101·9	+ 1·6	105	6	69·8	0	62	29	79·7	93·0	66·8	73·7	17·3	+ 3·4	18·2	50	+16	31
Poona ...	1,834	948·1	0	944·0	100·3	− 0·6	104	4 days	68·9	+ 0·6	63	1, 11	75·2	93 8	66·9	70·0	19·2	+ 3·4	15·3	64	+11	30
Sholapur ...	1,570	957·0	+ 0·7	952·0	103·0	− 0·5	107	4 days	75·2	− 0·1	71	15	80·4	99·1	66·9	69·9	17·0	+ 2·0	13·1	49	+ 8	21
Miraj ...	1,817	918·7	0	943·9	100·5	+ 1·3	105	26	70·0	0	65	9	75·0	94·8	69·5	71·5	22·1	+ 2·0	15·7	76	+11	33
Bijapur ...	1,950	944·5	+ 0·6	939·6	100·0	− 0 7	104	28,29,30	74·9	+ 0·1	70	8, 15	78·1	97·2	68·3	71·9	19·3	+ 1·2	16·0	60	+ 6	27
Belgaum ...	2,562	924·8	+ 0·4	921·6	93·0	− 2·8	98	3	66·4	− 0·8	62	9	70·8	85·4	66·8	71·1	21·0	+ 2·6	19·6	80	+13	50
Gadag ...	2,131	939·4	+ 0·9	934·8	97·9	− 0·9	103	28	71·6	− 0·8	66	6	76·9	93·7	70·9	73·3	23·4	+ 1·7	19·3	74	+ 1	40
Hyderabad, North																						
Aurangabad ...	1,905	945·8	0	941·4	102·0	+ 0·7	105	26	73·9	+ 0·2	67	1	80·1	98·8	b 65 7	b 72·6	15·6	+ 5·0	16·5	b 45	+11	28
Parbhani ...	1,350	962·5		957·3	105·0		109	28	75·3		71	1, 20	83·2	101·7	69·0	75·6	17·9		18·8	46		27
Bidar ...	2,178	938·4		934·4	97·0	− 1·8	103	28, 30	74·9	− 0·5	69	6	81·5	94·0	73·8	76·7	25·3	+ 7·0	25·1	69	+19	50
Nizamabad ...	1,250	966·6	0	961·7	101·1	− 2·5	106	4 days	76·8	+ 0·5	69	14	83·0	98·9	69·8	70·7	18·9	+ 1·0	13·0	50	+ 5	22
Peddapalli ...	755	984·8			100·9		105	2, 7, 8	75·6		71	8, 21	84·3		75·3		25·9			66		
Hyderabad, South																						
Gulbarga (R) ...	1,503																					
Raichur ...	1,311	965·3	+ 0·7	960·3	100·1	− 2·4	107	28,29,30	78·8	0	75	1, 14, 18	82·4	93·8	72·1	75·0	22·7	+ 1·4	18·9	59	+ 5	30
Hyderabad (Begumpet)	1,778	950·0	+ 1·0	945·7	100·0	− 0·5	106	28, 29	75·7	+ 0·6	62	18	81·8	94·0	71·1	72·1	22·6	+ 1·2	18·8	60	+ 3	35
Hanamkonda ...	881	980·0	+ 0·7	974·7	98·9	− 1·8	107	28, 29	77·0	− 0·1	69	20	81·5	98·0	73·6	73·0	24·5	+ 1·8	16·4	63	− 7	27
Khammameth ...	367	997·8		992·1	100·1		110	29	77·0		71	4, 10	82·0	98·7	76·4	75·7	28·5		19·9	75		32
Mysore																						
Chitaldrug ...	2,405	929·9	+ 0·5	925·4	95·3	− 2·0	99	28, 29	72·6	− 0·3	69	8, 23	75·8	91·7	69·8	69·5	22·1	+ 1·1	15·0	74	+ 9	32
Hassan ...	3,149	906·7		902·9	90·3	− 2·1	96	25	68·3	+ 1·0	65	11	72·2	83·1	69·1	70 9	23·7	+ 2·6	20·8	85	+11	55
Bangalore ...	3,021	911·1	+ 1·2	906·6	91·8	− 0·7	96	29	70·6	+ 1·5	66	16	74·3	87·1	69·3	67·1	22·1	+ 0·4	13·9	77	+ 5	35
Mysore ...	2,518	926·9	+ 0·6	922·5	90·8	− 3·3	95	28, 30	70·5	+ 0·1	63	14	73·4	89·7	70·1	69·6	23·3	+ 0·5	12·3	86	+11	35
Malabar																						
Mangalore ...	72	1008·6	+ 0·8	1005·0	90·8	− 0·4	92	9 days	78·8	+ 0·3	71	20	82·5	88·2	77·5	80·0	29·6	+ 1·4	30·9	79	+ 5	69
Calicut ...	27	1009·8	+ 0·6	1006·4	90·7	− 0·3	93	4 days	77·7	− 0·7	72	13	80·6	89·5	77·2	81·4	29·9	+ 0·2	32·5	35	+ 8	69
Palghat ...	319	999·9		995·4	95·3		99	4, 5	77·0		71	13	80·7	89·7	76·5	77·9	29·0		26·8	82		58
Cochin ...	10	1010·6	+ 0·6	1007·1	87·9	− 0·7	90	4	77·2	− 1·5	72	13	82·0	86·7	77·3	80·0	32·4	+ 2·4	31·6	80	+ 2	73
Alleppey ...	12	1010·4		1007·0	91·8		95	13	77·3		71	15, 27	84·3	88·8	79·8	81·0	32·3		32·1	82		71
Trivandrum ...	200	1003·5	+ 0·4	1000·2	90·9		93	17,22,25	77·4		74	11	80·3	86·4	77·0	78·5	29·7	+ 0·2	29·3	85	+ 3	69
Madras, Southeast																						
Pamban ...	37	1009·4	+ 1·0	1005·5	90·5	− 0·6	92	6 days	78·5	− 1·2	77	5 days	84·6	85·2	79·5	79·2	31·8	+ 0·4	31·3	78	− 1	76
Madura ...	437	995·6	+ 0·6	990·8	97·4	− 0·4	104	30	73·1	+ 1·4	70	11	83·5	92·3	77·6	77·8	29·3	+ 1·3	25·5	76	+ 5	52
Negapatam ...	31	1009·6	+ 0·7	1005·7	89·1	− 2·9	100	30	80·8	+ 1·1	77	4 days	84·4	86·6	78·5	79·3	30·2	− 0·5	30·4	76	0	71
Trichinopoly* ...	295	1000·7	+ 0·6	995·7	99·6	− 1·0	106	30	78·8	+ 0·8	70	30	84·3	96·6	76·6	76·3	27·5	− 0·1	21·2	69	+ 1	38
Coimbatore ...	1,341	965·3	+ 0·8	961·1	94·4	− 2·1	98	27	74·2	+ 0·6	70	7, 13	78·1	88·5	73·6	73·7	25·9	− 1·1	21·2	80	0	49
Salem ...	913	979·5	+ 0·6	974·4	97·8	− 2·4	103	29	77·4	+ 0·9	72	9	81·1	92·5	74·4	74·3	25·8	− 4·6	20·4	72	− 2	42
Cuddalore ...	39	1009·4	+ 0·7	1005·2	90·8	− 1·9	99	30	78·7	+ 1·0	72	20	82·9	87·1	78·2	79·3	30·5	− 0·7	30·1	81	+ 3	69
Vellore ...	703	986·4	+ 0·8	981·3	99·1	+ 0·3	107	30	73·2	+ 2·0	74	12	84·7	96·8	75·7	76·1	26·8	− 0·2	21·0	73	0	38
Madras ...	51	1008·9	+ 0·9	1004·7	94·2	− 1·3	105	30	79·0	+ 0·9	75	6, 7	84·3	88·3	78·5	78·5	30·2	+ 0·7	28·3	76	+ 2	63
Madras, Deccan																						
Cuddapah ...	428	995·5	+ 0·9	989·8	103·1	− 1·7	110	30	82·6	+ 1·7	75	10	88·3	99·9	77·4	78·9	26·7	+ 1·1	23·7	59	+ 1	38
Bellary ...	1,473	959·9	+ 0·6	954·6	100·3	− 2·4	105	28,29,30	77·8	+ 0·4	71	11	81·2	97·1	71·1	70·2	21·2	+ 1·4	12·4	58	+ 5	23
Kurnool ...	923	978·4	+ 0·8	973·0	102·1	− 1·5	109	29, 30	79·6	+ 0·6	74	16	85·5	99·4	73·0	73·4	21·7	+ 0·2	15·9	53	− 1	26
Rentichintala ...	248	997·9		992·5	102·9	+ 1·4	112	29, 30	79·5	+ 0·3	72	6, 18	83·9	99·4	76·1	75·8	26·8	+ 2·5	19·4	69	+ 9	32

* Trichinopoly pressure and cloud refer to aerodrome site Hb 295 ft; other elements refer to cantonment site.

b—Mean of 29 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10' or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28		30		32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
1·8		1·3	0		0		0		8·5		1	0	7	20	1	0	0	0	1	2	0	0	0	0	7	18	3	0	Dahanu
3·6	+ 0·7	0·9	0	− 0·03	0		0	0	4·3	− 2·8	9	2	1	4	6	4	0	0	11	4	0	0	0	0	3	7	16	0	Bombay
2·6	− 0·3		0	− 0·01	0		0	0	6·3	− 0·5	0	1	2	10	1	0	0	0	16										Alibag
3·6		3·2	0		0		0		8·2		6	6	6	6	1	0	1	2	2	1	0	0	0	0	7	13	9	0	Karnai
4·1		3·5	0·04		0·02	17, 18	0		9·9		4	10	11	3	0	0	1	1	0	0	0	0	0	0	1	10	19	0	Devgad
4·2	− 0·1	3·6	1·85	+ 0·51	1·05	20	2	+ 1·2	7·7	+ 1·2	1	7	3	3	3	1	3	3	1	0	0	0	0	0	4	18	8	0	Marmagao
4·7		5·0	1·27	+ 0·49	0·45	18	3	+ 1·9	3·1		0	2	20	4	0	0	1	0	3	0	0	1	0	0	4	15	10	0	Honavar
																													Bombay Deccan
1·2		3·3	0·06	− 0·01	0·0	15	0	− 0·2			0	0	1	0	2	2	21	1	0	3	4	2	0	2	2	17	0	0	Jalgaon
0·3	− 1·1	3·4	1·35	+ 1·23	0·80	1	3	+ 2·7	4·7	− 1·6	0	0	0	2	1	6	10	5	6	7	3	1	0	1	2	9	7	0	Malegaon
0·5	− 1·0	2·9	1·30	+ 0·60	0·86	14	1	− 0·1	6·2	+ 0·1	0	4	0	2	0	0	0	24	0	0	6	0	1	0	4	0	19	0	Ahmednagar
1·0	− 0·7	4·3	0·77	+ 0·18	0·30	21	3	+ 1·7	3·1	− 3·3	0	0	0	0	6	6	2	1	21	3	1	1	0	0	0	5	16	0	Poona
1·8	− 0·2	4·9	0·70	+ 0·20	0·36	14	3	+ 1·8	5·7	− 0·7	3		0	4	0	7	2	6	7	9	5	0	3	1	4	3	1	4	Sholapur
1·5	− 0·7	4·7	1·13	− 0·86	0·64	5	2	− 1·1	7·1	+ 1·[illegible]	2	0	0	0	1	3	9	9	6	2	2	4	3	3	3	8	5	0	Miraj
1·5	+ 1·5	5·7	0·63	− 0·17	0·17	19	4	− 2·2	3·7	− 0·9	2	4	0	7	0	1	0	4	2	0	3	0	13	2	6	0	9	0	Bijapur
1·8	− 0·5	4·0	4·75	+ 3·00	1·25	15	7	+ 3·7	4·3	+ 0·7	1	1	1	3	1	4	13	6	0	2	0	0	2	1	8	13	4	0	Belgaum
1·3	− 1·0	7·2	1·31	− 0·12	0·48	6, 20	4	+ 1·6	6·5	+ 0·4	0	1	1	1	1	9	10	7	0	0	4	5	3	2	1	12	3	0	Gadag
																													Hyderabad, North
0·6	− 1·1	2·5	0·76	+ 0·52	0·59	14	2	+ 1·4	8·6	+ 1·1	2	1	2	2	1	3	13	4	2	6	4	3	0	1	2	8	6	0	Aurangabad
1·0		3·6	0·11	− 0·31	0·11	22	1	− 0·2			0	1	5	2	0	6	4	1	1	1	3	7	2	0	0	9	5	3	Parbhani
2·1	− 0·2	5·6	1·19	+ 0·12	0·51	6	3	+ 0·5	7·1	+ 0·7	4	0	1	2	5	9	3	6	0	2	6	3	3	0	1	5	3	1	Bidar
2·1	− 0·3	3·5	2·52	+ 1·67	2·40	13	2	0	3·7	+ 0·5	0	0	3	7	2	1	2	1	14	2	2	4	5	2	2	0	4	6	Nizamabad
1·6			0·26		0·26	22	1		4·0		7	1	0	4	11	4	0	3	0										Peddapalli
																													Hyderabad, South
2·4	+ 0·3	5·0	0·27	− 0·37	0·17	14	1	− 0·4	6·4	+ 0·4	0	1	0	7	2	9	3	5	3	1	7	5	8	1	1	0	5	2	Gulbarga (*R*)
2·1	− 0·5	5·6	0·51	− 0·66	0·43	5	1	− 0·9	5·8	+ 1·2	1	0	8	7	3	2	2	4	3	2	1	6	4	5	4	3	4	1	Raichur
3·4	+ 0·1	4·1	0·89	− 0·02	0·71	20	2	+ 0·4	7·9	+ 2·0	0	0	1	11	13	1	1	1	2	2	1	0	10	10	3	1	2	1	Hyderabad (Begumpet)
4·1		3·7	3·32		1·62	10	6		6·3		0	0	5	16	7	1	0	0	1	2	1	5	6	7	3	3	0	3	Hanamkonda
																													Khammameth
																													Mysore
4·5	+ 1·5	7·2	0·68	− 0·29	0·26	8	3	+ 1·0	5·0 d	+ 0·7	0	0	0	0	1	14	11	2	2	1	2	10	2	0	2	3	9	1	Chitaldrug
3·2	− 0·2	7·3	3·72	+ 1·52	0·97	11	5	+ 0·8	5·2	+ 1·3	0	0	2	5	0	10	9	1	3	0	1	4	3	0	15	4	3	0	Hassan
4·8	+ 1·5	7·8	1·05	− 0·56	0·43	16	3	+ 0·4	5·5	+ 1·2	0	0	2	8	2	10	7	1	0	4	7	6	5	2	2	1	3	0	Bangalore
5·6	+ 1·4	8·3	4·34	+ 2·05	1·05	13	8	+ 3·4	4·9	+ 0·1	0	0	0	2	2	10	11	2	3	3	5	5	2	2	3	6	3	1	Mysore
																													Malabar
4·9	+ 0·5	5·5	3·71	+ 2·15	2·77	20	2	− 0·3	5·3	+ 1·5	5	2	17	3	0	0	0	0	5	0	1	0	0	0	6	11	12	0	Mangalore
6·3	+ 1·4	7·1	3·74	+ 0·16	1·30	23	8	+ 3·8	7·5	+ 0·8	1	11	12	5	1	0	0	0	0	1	1	0	0	0	1	15	12	0	Calicut
5·3		7·3	2·35		1·57	13	3		5·5		0	0	1	1	1	1	17	1	8	0	0	0	0	0	3	20	7	0	Palghat
6·0	+ 1·3	6·4	8·00	+ 3·06	2·52	10	8	+ 1·3	6·2	+ 0·9	1	10	16	1	0	0	0	0	2	0	0	0	1	0	2	19	8	0	Cochin
8·4		7·8	8·76		2·05	27	9		6·4		1	11	13	3	0	0	0	1	1	0	0	0	0	0	1	13	16	0	Alleppey
2·8	− 2·1	6·2	1·42	− 3·13	0·91	21	2	− 4·9	4·9	+ 0·6	14	7	1	1	0	0	0	2	5	0	0	1	0	2	5	12	10	0	Trivandrum
																													Madras, Southeast
4·5	+ 1·0	4·0	1·60	− 0·24	0·90	20	2	− 1·2	6·4	+ 0·3	0	0	0	14	14	2	0	0	0	0	0	0	13	14	3	0	0	0	Pamban
5·1	0	4·0	1·54	− 0·62	0·72	20	5	+ 1·9	3·1	+ 0·2	5	0	1	1	0	0	1	5	19	1	3	7	4	2	1	0	2	10	Madura
4·8	+ 0·1	4·4	1·11	0	0·97	20	2	+ 0·7	8·5	+ 2·2	0	1	1	9	6	4	3	1	5	0	3	10	12	5	0	0	0	0	Negapatam
4·1	+ 0·3	6·4	2·26	+ 0·46	0·94	20	4	+ 2·0	3·9	+ 0·4	0	6	3	2	4	2	4	4	5	1	7	6	6	2	1	0	4	3	Trichinopoly
4·3	+ 0·4	7·0	2·83	+ 1·25	0·74	24	6	+ 2·8	0·7	− 1·9	0	0	0	0	0	0	0	0	30	1	0	0	1	4	5	1	1	17	Coimbatore
4·5	+ 1·1	6·7	3·76	+ 1·83	0·70	26	5	+ 3·5	5·2	+ 1·3	0	8	9	1	2	2	1	0	7	3	2	4	3	5	2	4	3	4	Salem
4·5	+ 0·3	4·1	0·11	− 0·87	0·11	14	1	− 0·1	7·5	+ 2·4	1	0	0	4	7	5	5	4	4	0	0	9	21	0	0	0	0	0	Cuddalore
4·7	+ 1·4	5·4	0·34	− 0·66	0·34	12	1	− 0·5	5·5	+ 1·8	0	0	0	3	5	3	1	1	17	0	4	6	11	6	1	0	1	1	Vellore
4·7	+ 0·5	3·6	0·06	− 0·55	0·06	14	0	− 0·9	11·6	+ 0·5	0	0	0	8	6	11	2	3	0	0	1	0	6	2	1	0	0	0	Madras
																													Madras, Deccan
2·7	− 0·1	4·5	1·70	+ 1·13	1·62	10	1	− 0·1	8·0	+ 1·0	0	0	6	3	3	0	3	1	14	1	5	15	1	1	1	2	1	3	Cuddapah
2·5	− 0·1	6·0	0·40	− 0·68	0·16	8	3	+ 1·1	4·6	+ 0·7	2	0	1	2	1	1	5	7	11	5	1	6	6	2	1	2	4	3	Bellary
2·6	+ 0·2	5·3	0·35	− 0·32	0·24	16	2	+ 0·5	5·2	+ 0·5	1	0	4	6	2	8	6	2	1	1	5	10	7	2	1	0	2	2	Kurnool
2·5	− 3·0	4·0	0·60	− 0·59	0·25	16	3	+ 0·3	5·5	− 1·1	0	0	0	10	11	6	1	0	2	1	2	0	11	9	1	1	1	4	Rentichintala

(*R*)—Register not received. d—Mean of 27 days.

STATION.	Height of bar. above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Madras Coast, North																						
Nellore ...	66	1008·1	+1·0	1003·7	98·9	− 0·5	110	30	78·8	+ 1·4	72	15	85·8	91·3	78·5	79·5	29·5	−0·2	28·5	71	− 3	58
Ongole ...	38	1009·2		1004·5	94·4		104	30	79·2		75	16	84·1	88·6	79·5	81·0	32·0		32·3	80		71
Masulipatam ...	10	1010·1	+0·3	1006·2	92·0	− 2·2	98	28	78·9	+ 1·2	71	10	84·3	87·5	78·3	78·9	30·0	−1·9	29·5	76	− 3	67
Cocanada ...	26	1009·9	+0·8	1005·9	91·5	− 4·6	101	30	77·2	− 1·3	70	6	83·7	87·4	78·5	79·7	30·7	+0·3	30·8	78	+ 2	70
Vizagapatam ...	126	1006·1	+0·8	1002·7	88·1	− 1·5	97	28	78·8	+ 0·6	70	17	83·5	84·6	76·4	77·6	27·5	−0·7	28·8	71	− 1	72
Calingapatam ...	19	1009·5	+0·8	1006·1	89·7	− 2·5	94	27	76·8	− 1·4	70	11, 16	80·1	85·2	76·2	79·3	28·7	−1·7	31·1	83	+ 8	76
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	851·7	+2·3	848·6	69·1	− 5·0	77	30	53·7	− 3·3	44	2	63·4	63·1	57·1	59·5	13·4	+0·8	16·0	69	+12	81
Cherrapunji ...	4,309	871·0	+2·4	867·9	69·1	− 2·2	74	6, 7, 21	58·3	− 0·6	52	1	63·8	64·6	58·9	60·6	15·0	−1·3	16·5	75	− 2	79
Aijal ...	3,599	892·6		889·7	74·9		82	7	63·5		55	1, 2	66·7	68·5	63·0	64·5	18·2		19·2	82		81
Darjiling ...	7,432	778·3	+2·5	775·6	59·1	− 2·1	68	21	46·1	− 2·7	39	1	52·5	52·1	50·6	51·5	11·7	+0·6	12·7	89	+14	92
Kalimpong ...	3,965	879·9	+1·3	877·3	71·6	− 2·5	77	30	60·6	+ 1·1	54	1	62·0	67·7	58·3	64·2	15·2	+0·7	19·0	86	+18	79
Katmandu ...	4,338	868·3		865·5	77·5	− 6·4	88	29	57·0	+ 4·5	51	13, 14	62·4	71·5	59·4	66·7	16·1	+5·3	20·4	84	+26	77
Muktesar ...	7,592	773·2	+0·8	771·1	66·4	− 1·5	75	30	50·8	+ 0·5	41	12, 13	54·8	61·4	49·7	54·5	10·3	+4·3	12·0	72	+32	67
Mussooree ...	6,940				68·2	− 1·0	76	28	51·6	+ 1·8	45	12	60·4	64·7	54·7	57·7	12·5	+5·3	13·8	72	+25	67
Simla ...	7,224	783·0	+1·8	781·7	70·1	+ 4·2	77	27	54·8	+ 4·2	39	12	61·7	67·0	50·3	54·0	8·4	+2·5	9·6	44	+ 8	4[illegible]
Murree ...	7,113	785·6	+1·8	784·9	72·5	+ 7·2	78	20, 27	54·3	+ 7·4	47	12, 14	61·9	70·5	49·3	53·6	7·5	+0·5	8·0	40	−10	3[illegible]
Wana (*R*) ...	4,456																					
Cherat (*R*) ...	4,272																					
Parachinar ...	5,673	827·1	+1·5	825·4	79·9	+11·2	85	18, 19	54·5	+ 7·6	42	12	62·4	76·0	50·6	55·5	8·4	+0·2	7·7	44	−15	2
Drosh (*R*) ...	4,723																					
Abu ...	3,940	880·6	+0·5	878·7	88·5	+ 4·2	94	21	72·3	+ 4·0	68	3, 23	76·3	86·2	58·2	62·0	9·3	+0·9	9·2	29	− 2	2
Pachmarhi ...	3,528	893·9	+0·2	890·9	93·8	+ 1·4	98	27	69·9	+ 1·1	60	1	78·8	90·5	61·2	64·4	11·4	+1·2	10·1	34	+ 2	2
Mahabaleshwar ...	4,534	863·6	0	861·9	87·1	+ 1·7	92	3, 4	64·5	− 1·6	60	21, 24	67·8	79·5	55·7	67·8	10·4	+0·3	18·4	45	+ 6	5
Mercara ...	3,781	887·1	+1·2	885·1	81·2	− 2·5	85	10	64·9	+ 1·0	61	6	69·2	75·4	65·0	73·7	22·8	+3·2	29·1	94	+14	9
Ootacamund ...	7,364	781·6	+1·0	779·6	71·4	− 0·1	91	3	50·5	− 1·0	46	3	55·3	63·7	52·8	58·0	12·6	+2·1	14·4	87	+27	7
Coonoor ...	5,730	828·3			68·5	− 6·1	76	1	57·5	+ 1·0	53	6	64·6		60·5		16·4	+2·0		80	+14	
Kodaikanal ...	7,688	772·5	+0·9	770·8	67·2	− 1·0	73	30	53·0	− 0·1	49	9	58·3	61·0	52·6	56·5	11·4	+0·9	13·9	71	+10	7
Ceylon																						
Colombo ...	24	1010·2	+0·6	1006·9	88·7	− 0·1	90	8 days	74·8	− 1·1	72	4	78·8	86·4	75·0	77·4	27·5	−2·4	27·6	83	− 7	6
Trincomalee ...	24	1009·8	+1·3	1006·2	89·6	− 2·1	95	30	77·8	+ 0·2	75	20	81·0	86·4	76·7	79·2	29·0	−0·9	30·5	81	− 4	7
Hambantota ...	61	1007·7	−0·2	1004·7	88·9 b	+ 1·1	92	24, 25, 28	75·7	− 0·4	72	28	79·1	84·9	75·9	79·1	28·9	−0·1	30·9	86	− 3	7
Nuwara Eliya ...	6,170	814·8	0		70·6	+ 0·2	75	30	50·7	+ 1·1	43	9	58·9		56·7		14·9	+0·3		88	− 3	
Afghanistan																						
Jalalabad ...	1,950	941·8		938·5	92·3		101	16, 17	63·2		51	8	69·4	90·0	60·3	70·2	14·7		17·1	63		[illegible]
Kabul ...	5,955	821·9		819·1	78·3	+13·0	86	19	48·3	+ 5·6	35	7	54·4	72·7	45·3	55·2	7·4	+0·2	8·6	52	− 8	[illegible]
Kandahar ...	3,462	899·5		897·4	89·6		97	2, 18, 24	51·3		43	8, 9	54·7	66·3	48·9	65·0	9·5		12·5	67		

(*R*)—Register not received.

b – mean of 29 days

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Madras Coast, North
4·4	+0·6	4·7	0	− 0·48	0		0	− 0·6	7·1	+ 1·5	0	0	1	12	14	3	0	0	0	0	0	12	14	4	0	0	0	0		Nellore
2·9		2·4	0·24		0·24	16	1				1	0	0	16	8	0	0	0	3	0	2	6	21	1	0	0	0	6		Ongole
4·2	−0·1	3·4	1·65	+ 0·96	1·47	10	1	+ 0·1	7·5	+ 1·7	0	3	0	10	13	0	0	1	3	0	0	0	18	12	0	0	0	0		Masulipatam
4·5	−0·6	4·8	2·05	+ 1·41	0·77	18	5	+ 4·0	7·2	+ 2·1	0	5	0	2	0	17	1	3	2	1	1	0	12	4	11	0	1	0		Cocanada
4·3	−0·1	6·1	2·50	+ 1·71	1·72	17	3	+ 1·7	5·5	0	0	1	0	0	1	10	8	2	8	6	0	0	0	13	14	2	0	1		Vizagapatam
6·0	+2·7	7·0	1·97	+ 1·21	1·10	16	4	+ 2·5	10·0	+ 1·7	0	0	1	1	0	9	13	6	0	0	0	2	2	10	16	0	0	0		Calingapatam
																														Hill Stations, e cluding Kashr and Baluchist
7·5	+3·5	9·2	17·56	+12·46	2·63	8	21	+11·8	1·6	− 3·6	1	0	0	2	2	3	0	0	22	0	1	0	1	0	2	0	0	26		Shillong
7·1	+0·5	7·0	17·22	− 9·01	3·67	8	13	− 3·0	5·4	− 1·2	1	19	6	1	0	7	3	1	1	1	4	3	2	3	11	3	0	3		Cherrapunji
4·6		5·3	9·41		2·20	28	12		5·9		0	6	14	3	0	5	0	2	0	1	3	3	4	1	15	2	1	0		Aijal
7·6	+2·7	9·3	4·91	+ 0·77	0·58	15	15	+ 7·5			1	0	15	0	1	1	0	0	12	0	0	1	0	1	3	15	0	10		Darjiling
4·5	+1·2	6·7	3·11	+ 0·38	0·83	6, 12	7	+ 1·2	6·6	− 1·3	2	0	1	2	0	0	2	23	0	1	0	1	21	5	0	1	1	0		Kalimpong
5·8	+4·2	6·9	5·38	+ 4·37	1·00	26	13	+ 9·8	1·1	− 0·2	0	0	0	0	0	0	0	0	30	2	0	2	0	1	0	0	3	22		Katmandu
3·6	+0·9	5·0	3·12	+ 1·71	1·22	23	5	+ 1·7	9·3	+ 2·6	0	3	1	0	2	6	11	3	4	0	0	1	0	1	11	15	2	0		Muktesar
4·8	+0·9	6·5	1·45	+ 0·12	0·41	28	5	+ 1·2	3·0	− 2·2	4	3	0	2	14	6	0	0	1	1	1	0	5	8	8	2	1	3		Mussooree
2·2	−1·2	5·7	2·37	+ 0·56	1·01	12	6	+ 1·9	2·8	− 1·1	3	4	2	4	5	1	0	2	9	3	3	0	1	5	9	5	3	1		Simla
2·3	−1·6	4·7	0·62	− 3·51	0·27	21	3	− 4·1	6·9	+ 0·9	2	5	4	2	1	0	4	9	3	0	1	2	0	4	1	9	12	1		Murree
																														Wana (*R*)
																														Cherat (*R*)
2·2	−1·4	5·1	1·47	− 2·56	0·87	30	3	− 5·7	4·6	+ 1·8	11	2	5	0	1	0	4	0	7	0	1	11	9	2	0	1	5	1		Parachinar
																														Drosh (*R*)
1·4	−0·1	3·3	0	− 0·11	0		0	− 0·3	5·8	− 0·1	1	1	0	0	3	6	5	4	10	5	0	0	0	4	16	4	1	0		Abu
3·0	+0·8	4·9	0·25	− 0·12	0·14	20	1	+ 0·1	2·9	− 1·3	1	0	0	3	1	2	4	10	9	3	7	0	1	1	1	10	6	1		Pachmarhi
1·7	−0·4	3·9	3·48	+ 2·30	1·25	24	6	+ 4·5	6·6	− 0·4	0	14	0	1	0	2	1	12	0	0	2	0	1	0	9	0	18	0		Mahabaleshwar
3·9	−0·7	6·0	3·12	+ 0·56	1·28	15	6	+ 0·9	5·1	+ 1·9	0	1	2	0	0	0	6	7	14	0	0	0	0	0	1	12	10	7		Mercara
4·2	+0·5	7·7	5·06	+ 2·02	1·07	23	10	+ 3·5	1·7	− 1·6	0	1	6	0	0	0	0	0	23	2	8	5	0	0	0	0	0	15		Ootacamund
5·5	+0·8		7·26	+ 1·39	2·82	14	13	+ 6·1	3·8	+ 0·6	2	1	0	6	1	0	0	2	18											Coonoor
4·2	+0·9	7·4	3·50	− 1·32	1·50	11	7	− 0·7	7·4	− 0·1	5	16	4	1	0	0	0	2	2	12	10	1	2	1	0	0	1	3		Kodaikanal
																														Ceylon
5·4	−0·7	6·0	12·82	+ 3·39	5·79	27	10	− 0·9			1	0	12	11	1	0	1	0	4	0	0	0	0	0	5	22	2	1		Colombo
5·5	−0·4	4·9	1·48	− 0·54	0·88	19	3	− 0·3			0	1	0	0	11	12	3	0	3	4	10	11	2	1	1	1	0	0		Trincomalee
4·9	+0·5	6·0	2·82	− 0·95	1·94	28	4	− 2·2			7	2	0	0	0	2	4	4	11	0	0	3	4	3	18	1	0	1		Hambantota
5·7	+0·6		6·22	+ 0·64	1·89	20	10	+ 0·3																						Nuwara Eliya
																														Afghanistan
2·7		4·6	0·21		0·14	21	1		3·5		0	2	0	1	1	7	10	4	5	0	9	5	5	1	2	3	0	5		Jalalabad
3·9	+0·2	5·8	0·32	− 2·98	0·16	21	1	− 5·3	2·8	+ 0·5	2	2	1	0	2	5	10	6	2	6	9	7	3	0	0	1	1	3		Kabul
3·3		4·2	0		0		0		1·7		0	4	1	3	0	0	0	1	21	0	1	0	1	1	5	3	9	10		Kandahar

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar ...	25	1007·2		1005·3					75·8	+ 4·1	69	1	78·5	85·9	74·6	78·2	27·4	+2·8	23·8	84	+ 9	70
Jask ...	13	1003·4		1006·3	88·9	+ 2·3	96	7	76·3	+ 3·9	72	1	80·6	85·9	75·5	80·3	28·0	+5·3	33·0	78	+ 9	77
Bandar Abbas ...	29	1008·7		1005·5	93·1		99	7	72·0		68	3, 4	80·6	90·0	74·3	80·5	26·6		31·0	74		66
Bushire ...	14	1011·8		1010·6	80·9	- 0·1	96	23	69·8	+ 2·4	58	2	72·7	77·2	68·8	72·9	22·2	+3·6	25·4	82	+13	81
Ispahan (*R*) ...																						
Meshed ...	5,817	898·6		896·2	74·8	+ 5·5	91	2	47·3	+ 2·4	31	6	60·8	70·7	52·4	59·0	10·0	+0·8	12·5	60	- 5	52
Seistan ...	3,104	954·8		951·1	92·1	+ 7·2	102	15	62·4	+ 4·3	51	6, 8	72·6	90·8	59·6	67·7	12·2	- 1·1	13·9	44	-16	26
Arabia																						
Bahrain ...	12	1010·7		1009·5	81·1	- 1·7	93	16	71·3	+ 1·9	64	3	74·4	78·7	69·9	71·5	23·0	+1·7	23·3	79	+ 4	70
Muscat (*R*) ...	15																					
Sharjah ..	18	1005·8		1003·4	89·8	+ 4·5	102	2	66·8	+ 2·5	60	10	76·1	85·7	67·1	75·1	18·5	-0·8	25·3	61	- 5	61

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—APRIL 1946

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. I. S. T. °F.	Mean wet bulb temperature 8 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 8 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. I. S. T.	Departure from normal.	Mean 8 hrs. I. S. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hr. I. S. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	86·9	- 2·9	94	6	65·6	- 0·7	55	2	74·3	66·4	21·0	-0·9	72	- 2		2·40	-1·21	0·60	8	6	- 1·2		
Bengal																							
Pabna ...	88·5	- 8·5	95	25, 30	70·2	- 1·4	63	1	75·5	72·4	25·8	-1·7	86	+11		4·29	+1·74	1·40	25	8	+ 3·5		
Kashmir																							
Jammu ...	98·3	+ 8·3	104	26, 27	75·6	+ 6·7	63	12	81·7	64·6	13·1	+1·4	36	- 7	1·3	0·71	-0·58	0·66	21	1	- 1·6	N 3 E	
Kargil ...	66·8	+ 9·1	77	20, 25	43·3	+ 6·4	36	2, 7	47·6	39·8	5·6	-0·3	51	-17	1·7	2·45	+0·75	1·00	7	5	+ 1·4	N 62 E	
Mysore																							
Balehonnur ...	86·4	- 0·9	92	10	66·3	+ 0·2	61	7, 8	71·1	69·3	23·3	+1·0	92	+ 3		9·05	+5·50	2·19	16	12	+ 5·5		
Tibet																							
Yatung (Chumbi) ...	58·6	+ 1·5	66	4	32·9	- 2·0	25	1	44·4	43·6	9·3	+1·6	94	+ 9	5·5	1·77	-2·14	0·60	3	5	- 5·4		
Iran																							
Zahidan ...	87·1	+ 9·0	93	23	58·1	+ 8·0	49	11	75·8	53·9	6·3	-6·7	19	-47	2·7	0·30	+0·09	0·25	26	1	- 0·1	S 78 W	7·0

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.										
Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Iran
3·4[b]	+ 2·1	3·2[c]	0	− 0·17	0		0	− 0·5			0	2	8	1	0	0	4	9	5	0	0	0	3	5	7	12	1	0		Charbar
2·3	+ 0·5	3·4	0	− 0·24	0		0	− 0·5	11·5	+ 3·2	1	1	4	0	0	5	11	5	3	0	0	0	0	1	15	14	0	0		Jask
2·9		3·6	0		0		0		3·2		2	3	0	0	0	0	0	1	24	0	0	0	6	15	6	1	0	2		Bandar Abbas
3·4	+ 1·3	1·7	0·02	− 0·38	0·02	8	0	− 1·1	10·4	+ 2·9	10	3	2	0	0	1	0	11	3	11	1	0	0	0	0	1	17	0		Bushire
																														Ispahan (*R*)
4·7	0	4·8	1·14	− 0·73	0·61	24	3	− 1·9	2·0	+ 0·1	0	0	2	4	0	0	0	2	22	1	1	6	1	0	2	1	0	18		Meshed
4·2	+ 2·3	5·5	0·04	− 0·09	0·04	15	0	− 0·6			1	0	0	0	0	0	0	15	14	0	0	0	0	0	0	0	6	24		Seistan
																														Arabia
4·5	+ 1·1	5·1	0	− 0·46	0		0	− 1·0	6·7	− 1·9	11	1	0	0	1	0	0	11	6	21	2	3	0	0	0	0	4	0		Bahrain
																														Muscat (*R*)
3·3	− 1·1	3·6	0	− 0·08	0		0	− 0·3	3·2	+ 1·0	0	0	0	5	13	7	2	1	2	2	0	0	0	0	1	17	10	0		Sharjah

(*R*)—Register not received. b—Mean of 29 days. c—Mean of 28 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—APRIL 1946

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram (*R*) ...						
Bengal ...	Bankura ...	3·62	+2·37	1·18	6	5	+2·3
	Rajshahi ...	7·85	+6·20	1·57	21	12	+9·4
	Sirajganj ...	11·23	+7·96	3·38	15	9	+4·2
	Rangpur ...	11·70	+8·62	2·39	1	13	+8·6
	Cooch Behar ...	8·52	+2·87	2·11	24	11	+3·7
Bihar ...	Muzaffarpur ...	0·45	−0·03	0·30	9	2	+1·1
	Chapra ...	2·32	+2·00	1·17	13	2	+1·3
	Arrah ...	1·16	+0·91	0·60	9	3	+2·5
United Provinces, West.	Meerut ...	1·43	+1·06	1·20	12	2	+1·2
Punjab, East and North.	Dharampore ...	0·17	−1·21	0·10	28	1	−1·7
	Kyelang ...	1·64	−1·49	0·65	6	5	−1·4
	Dalhousie ...	0·52	−2·47	0·52	12	1	−4·7
Kashmir ...	Sonamarg ...	7·00	−2·93	1·89	28	7	−5·5
	Gurez ...	3·95	−2·80	1·05	27	7	−4·7
Baluchistan ...	Harnai ...	0·08	−0·67	0·03	27	0	− 1
Rajputana, East...	Udaipur ...	0·25	+0·14	0·25	17	1	+ 0
Bombay Deccan ...	Khandala (*R*) ...						
Madras Southeast.	Palamcottah ...	1·73	−0·75	0·73	14	3	− 0
Madras Deccan ...	Anantapur ...	1·16	+0·52	1·15	13	1	+ 0
Sikkim ...	Lachung ...	9·06	+3·03	1·22	26, 30	13	+ 3

Y.P.P.—S 1866—290—5-5-1947.

(*R*)—Register not received.

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INDIA WEATHER REVIEW, 1946

Monthly Weather Report

May

MAY 1 1947
WEATHER BUREAU

Published by authority of the Government of India

Chief Features.—(1) A temporary advance of the Bay Branch of the southwest monsoon into the east central Bay of Bengal during the middle of the month.

(2) Advance of the southwest monsoon over Malabar on the 29th.

Northeast India was the venue of fairly good thunderstorm activity during the month, especially in the latter half. The field of thunderstorms extended from northeast India to the United Provinces on the 3rd, while during the middle of the month there was marked thunderstorm activity in the east United Provinces, and along and near the hills of the west United Provinces. According to press reports, violent thunderstorms and heavy rains caused considerable damage including loss of life in Shillong and Noakhali. On May 2nd, a severe thunderstorm swept over Calcutta, in which the wind reached a velocity of 80 m. p. h.

Thundershowers occurred locally in the south of the Peninsula on the 9th and 10th and again during the last week were well distributed in the area south of Lat. 17°N. Owing to severe thundersqualls and heavy rains during the second week, electric supply systems were reported to have broken down in several places in southeast Madras.

During the month, eight western disturbances affected northwest India. The first four of them caused either local or scattered showers in Kashmir and the North-West Frontier Province. The fifth and sixth disturbances intensified the 'low' over the extreme northwest of the country. The consequent incursion of moisture over northwest India gave rise to local thundershowers in the east and north Punjab and Kashmir on the 18th and 21st. The last two disturbances gave nearly general thunderstorms along the belt of the country from east Kashmir to Orissa on the 24th and in Kashmir, the North-West Frontier Province and along and near the hills of the east Punjab during the period 25th to 29th.

Isolated showers were also reported from the rest of the country during the month.

The middle of the month was also marked by the occurrence of numerous duststorms over the region from lower Sind to the west United Provinces. Blinding duststorms with high wind-speeds were reported from Cawnpore and Lucknow on May 22.

The southwest monsoon, which advanced over Malabar on 29th, established itself there by the 31st, widespread rain being reported on the 29th and the subsequent days. However, this advance was not accompanied by the usual rough seas and heavy rains on the Malabar coast.

During the first half of the month, day temperatures were markedly above normal in Kashmir, the North-West Frontier Province, the Punjab and along the Coromandel coast.

The total rainfall of the month was in large excess in Chota Nagpur, Bihar, the United Provinces, east Central India and the Bombay Deccan, and in slight to moderate excess in Orissa, the Punjab, Kashmir and Berar. It was normal in Assam, Bengal, north Hyderabad, southeast Madras and the Madras Deccan, and in slight defect in the Bay Islands, the east central Provinces, the Konkan and Mysore. Elsewhere it was in moderate to large defect. Averaged over the plains of India, the rainfall was 2 per cent in excess.

Day temperatures were above normal in the southwest Punjab, Kashmir, the North-West Frontier Province and Baluchistan, and below normal in Chota Nagpur, Bihar, the east United Provinces and Gujarat. Night temperatures were above normal in the Punjab, Kashmir, the North-West Frontier Province, Baluchistan, east Rajputana, west Central India and the west Central Provinces.

Relative humidity was in excess in Chota Nagpur, Bihar, the United Provinces, the Punjab, Sind, west Rajputana, Central India, Berar, the Bombay Deccan and north Hyderabad.

(Price 8 annas.)

Cloud amount was in excess in the Bay Islands, Orissa, Chota Nagpur, the United Provinces, Sind, Gujarat, and southeast Madras and in defect in the southwest Punjab, the North-West Frontier Province, Baluchistan, east Rajputana, Berar and north Hyderabad.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 31 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

N. B.—**The Indian Standard Time used in this publication is 5 hours 30 minutes in advance of G. M. T.**

POONA No. 5:
The 28th June 1946.

V. V. SOHONI,
for *Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	11·97	12·36	−0·39	− 3	+0·5	+0·8	+0·3	− 1	+0·6
2. Bengal ...	8·88	8·40	+0·48	+ 6	−1·8	0	+0·7	+ 3	+1·0
3. Orissa ...	3·71	2·93	+0·78	+ 27	−0·9	−0·3	+1·1	+ 4	+1·2
4. Bihar ...	3·75	2·07	+1·68	+ 81	−2·4	−0·4	+2·5	+ 7	+0·9
5. United Provinces.	1·37	0·70	+0·67	+ 96	−2·5	+0·8	+3·7	+10	+1·0
6. Punjab ...	0·78	0·57	+0·21	+ 37	+2·1	+3·2	+3·0	+ 9	−0·3
7. North-West Frontier Province.	0·01	0·73	−0·72	− 99	+5·6	+5·5	+1·1	− 2	−0·7
8. Sind ...	0	0·15	−0·15	−100	0	+1·0	+3·4	+10	+0·7
Sub-division									
1. Bay Islands ...	12·17	15·13	− 2·96	− 20	+0·4	+1·3	+1·1	+ 2	+1·6
2. Assam ...	11·97	12·36	− 0·39	− 3	+0·5	+0·8	+0·3	− 1	+0·6
3. Bengal ...	8·88	8·40	+ 0·48	+ 6	−1·8	0	+0·7	+ 3	+1·0
4. Orissa ...	3·71	2·93	+ 0·78	+ 27	−0·9	−0·3	+1·1	+ 4	+1·2
5. Chota Nagpur ..	3·47	2·10	+ 1·37	+ 65	−2·7	−1·2	+2·5	+ 6	+1·9
6. Bihar ...	3·89	2·05	+ 1·84	+ 90	−2·1	+0·1	+2·5	+ 7	+0·3
7. United Provinces, East.	1·63	0·75	+ 0·88	+117	−3·3	+0·1	+3·3	+11	+1·4
8. Do. do. West.	1·11	0·64	+ 0·47	+ 73	−1·5	+1·5	+4·1	+ 9	+0·5
9. Punjab, East and North.	0·97	0·74	+ 0·23	+ 31	+1·7	+3·0	+3·5	+ 9	−0·2
10. Do. Southwest.	0·55	0·37	+ 0·18	+ 49	+2·5	+3·4	+2·6	+ 9	−0·4
11. Kashmir ...	2·27	2·05	+ 0·22	+ 11	+4·2	+3·0	+0·7	− 1	−0·3
12. North-West Frontier Province.	0·01	0·73	− 0·72	− 99	+5·6	+5·5	+1·1	− 2	−0·7
13. Baluchistan ...	0	0·30	− 0·30	−100	+5·0	+3·3	+0·3	− 5	−0·7
14. Sind ...	0	0·15	− 0·15	−100	0	+1·0	+3·4	+10	+0·7
15. Rajputana, West.	0	0·43	− 0·43	−100	−0·1	+0·5	+3·0	+11	+0·2
16. Rajputana, East.	0·36	0·55	− 0·19	− 35	−0·7	+2·1	+1·0	+ 3	−0·5
17. Gujarat ...	0·17	0·33	− 0·16	− 48	−2·1	+0·8	+2·1	+ 5	+1·3

—	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	0·20	0·49	−0·29	− 59	−0·5	+1·5	+1·7	+ 5	−0·2
10. Bombay ...	1·19	1·00	+0·19	+ 19	−1·5	+0·2	+1·7	+ 6	+0·6
11. Central India ...	0·37	0·50	−0·13	− 26	−0·6	+2·1	+3·1	−19	0
12. Central Provinces and Berar.	0·67	0·81	−0·14	− 17	−0·6	+1·6	+1·8	+ 5	+0·2
13. Hyderabad ...	0·84	0·92	−0·08	− 9	−0·8	0	+0·9	+ 5	−0·5
14. Mysore ...	3·52	4·29	−0·77	− 18	−0·1	−0·3	−0·2	+ 4	+0·7
15. Madras ...	2·18	3·13	−0·95	− 30	+0·4	+0·5	−0·5	0	+0·4
Mean of India ..	2·17	2·12	+0·05	+ 2	−0·5	+1·0	+1·7	+ 5	+0·3
Sub-division—*contd.*									
18. Central India, West.	0·09	0·55	− 0·46	− 84	−1·3	+2·3	+1·9	+ 8	−0·1
19. Do. do. East.	0·73	0·42	+ 0·31	+ 74	+0·3	+1·9	+1·7	+10	+0·1
20. Berar ...	0·70	0·47	+ 0·23	+ 49	−1·5	+0·8	+5·3	+15	−0·5
21. Central Provinces, West	0·38	0·56	− 0·18	− 32	−0·6	+2·5	+1·7	+ 4	+0·3
22. Do. do. East.	1·01	1·24	− 0·23	− 19	−0·3	+0·8	+0·6	+ 2	+0·5
23. Konkan ...	1·56	2·09	− 0·53	− 25	+1·0	+0·3	+2·1	+ 3	+0·1
24. Bombay Deccan...	2·16	1·21	+ 0·95	+ 79	−1·8	−0·6	+1·1	+ 8	−0·1
25. Hyderabad, North	0·77	0·77	0	0	−1·4	−0·8	+2·6	+ 9	−0·8
26. Do. South	0·93	1·13	− 0·20	− 80	−0·2	+0·8	−0·8	0	−0·3
27. Mysore ...	3·52	4·29	− 0·77	− 18	−0·1	−0·3	−0·2	+ 4	+0·7
28. Malabar ...	4·56	8·98	− 4·42	− 49	+0·2	+0·2	−0·1	− 1	+0·1
29. Madras, Southeast	1·94	2·16	− 0·22	− 10	+0·8	+0·7	−0·8	− 2	+0·9
30. Do. Deccan...	1·71	1·81	− 0·10	− 6	−1·0	−0·1	+0·2	+ 5	−0·3
31. Do. Coast, North	1·21	1·70	− 0·49	− 29	+0·7	+0·7	−0·9	0	+0·2

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Vapour pressure, millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relati humid % Mean 8 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Bay Islands																					
Port Blair ...	261	1000·1	+ 0·4	997·6	87·1	+ 0·4	90	4 days	76·3	+1·3	73	2, 12, 13	82·7	82·0	78·6	77·8	31·6	+1·1	30·7	83	+
Assam																					
Dibrugarh ...	348	995·2	− 0·7	990·8	86·2	+ 1·7	95	31	72·1	+1·4	68	25	77·4	83·2	73·8	76·0	26·9	+0·4	27·5	84	−
Sibsagar (*R*) ...	317																				
Tezpur ...	258	998·0	− 0·9	993·5	87·8	+ 1·0	95	13	73·2	+0·9	68	2	78·1	84·2	74·6	76·9	27·7	+1·0	28·2	85	+
Gauhati ...	182	999·9	− 0·7	995·5	88·0	+ 0·3	93	6, 8, 31	72·8	+0·4	68	1, 2, 3	79·0	83·8	73·7	76·5	25·9	−1·0	27·7	82	
Dhubri ...	115	1002·0	− 0·7	998·2	87·0	+ 1·2	93	8	73·5	+0·5	66	1	78·5	84·1	75·1	77·3	28·2	+0·9	28·8	86	+
Silchar ...	96	1003·8	− 0·4	999·6	89·2	+ 0·5	94	13, 30	74·2	+1·6	69	1	79·4	83·7	75·6	76·9	28·4	+0·3	28·4	83	
Srimangal ...	69	1003·8	− 0·8	999·8	89·3	− 1·8	93	3, 20, 31	72·8	+0·6	68	1	79·4	83·3	76·2	77·8	29·5	+0·8	30·0	86	+
Bengal																					
Cox's Bazar ...	38	1005·7	+ 0·1	1002·5	90·3	+ 1·5	93	5 days	75·9	0	71	4 days	84·5	85·5	79·3	79·3	31·9	+0·8	31·5	79	−
Chittagong ...	87	1003·2	− 0·8	999·9	88·5	− 0·4	92	4 days	75·8	+0·3	68	2, 17	82·3	85·4	77·4	78·8	29·8	−0·3	30·7	79	
Noakhali ...	22	1005·3	− 0·4	1002·5	88·5	− 0·6	93	29	76·6	−1·0	69	2	82·8	84·4	79·3	79·5	32·6	+1·1	32·1	85	+
Comilla ...	29	1005·2	− 0·3	1001·5	89·3	− 1·8	93	28, 31	75·8	+0·9	68	2	82·5	84·8	78·4	78·6	31·3	+0·6	30·7	83	+
Brahmanbaria ...	32	1005·7		1002·2	89·1	− 2·9	94	31	74·8	+2·0	68	1	82·0	85·2	78·1	79·5	31·0	+2·3	31·9	84	+
Narayanganj (*R*) ...	26																				
Mymensingh ...	62	1004·4	− 0·2	1000·3	88·5	− 0·8	93	4 days	74·2	0	65	1	80·5	85·4	76·5	78·8	29·4	+1·0	30·7	83	+
Faridpur ...	27	1004·6	− 0·1	1000·8	88·6	− 3·1	95	17	74·5	−0·4	68	1, 2, 4	82·4	84·3	76·9	77·9	29·1	−2·2	29·7	77	−
Barisal (*R*) ...	11																				
Khulna ...	16	1005·2	+ 0·2	1001·5	92·8	− 0·1	100	17	77·5	+0·5	71	2	85·2	85·6	79·7	78·6	32·1	+0·2	30·2	78	
Jessore ...	26	1004·1	− 0·5	1001·1	92·9	− 1·0	99	18	74·4	−1·4	69	2	83·6	88·4	80·2	81·4	33·5	+1·7	33·6	86	+
Satkhira ...	16	1004·9	+ 0·3	1001·3	93·3	− 2·1	98	17	76·4	−1·0	70	24	85·4	88·2	80·7	81·1	33·7	+0·9	33·1	81	+
Dum Dum (*R*) ...	38																				
Calcutta ...	21	1003·9	− 0·3	1000·3	94·9	− 0·7	101	17	78·4	+0·9	69	2	84·3	89·7	80·1	80·4	33·3	+1·9	31·1	83	+
Saugor Island ...	10	1004·4	− 0·2	1001·4	89·9	− 1·1	93	15	79·8	−0·8	68	2	86·2	86·3	80·8	80·7	33·4	+0·1	33·3	78	
Sandheads ...	28	1005·0	+ 0·8	1001·5									82·9	86·6	80·2	80·5	36·2	+2·2	32·8	88	+
Midnapore ...	149	999·3	− 0·2	995·3	96·4	− 3·5	103	17, 23	77·5	−1·2	70	2	84·0	92·4	78·4	80·5	30·7	+0·6	30·0	77	+
Burdwan ...	106	1000·8	− 0·2	996·6	95·3	− 2·8	103	23	77·7	+0·2	73	4 days	83·7	92·4	79·0	79·6	31·8	+1·4	28·5	81	+
Krishnagar (*R*) ...	48																				
Asansol ...	414	989·9	0	985·8	97·2	− 5·0	106	21, 24	77·4	−0·8	71	15	83·7	93·0	77·0	76·6	28·7	+0·9	23·7	73	+
Berhampore ...	62	1002·9	− 0·1	998·9	95·1	− 2·0	102	23	76·1	−0·6	69	1	83·7	87·3	78·1	78·0	30·3	+0·5	28·4	76	
Bogra ...	63	1003·2	− 0·4	999·3	90·2	− 2·2	96	21, 22	74·6	+0·3	65	1	79·5	86·5	76·5	79·3	29·8	+1·2	31·0	84	+
Malda ...	103	1001·2	− 0·4	997·1	94·7	− 2·7	103	20, 21	75·6	+0·3	65	1	82·0	88·4	77·0	77·8	~~27·4~~ 29·4	+0·9	27·7	~~77~~ 79	+
Dinajpur (*R*) ...	123																				
Jalpaiguri ...	271	996·6	− 0·5	992·3	87·8	− 1·7	92	20	73·4	+0·8	66	1	78·0	84·4	74·0	77·0	26·9	−0·2	28·3	82	
Orissa																					
Balasore (*R*) ...	65																				
Chandbali ...	20	1004·2	+ 0·4	1000·5	96·6	− 0·8	106	17	78·1	−1·1	68	~~25~~ 2, 5	84·5	89·7	79·4	80·1	32·0	+0·2	30·7	79	+
Puri ...	20	1004·3	0	1000·7	89·8	+ 0·2	93	19, 31	81·0	−0·1	68	10	85·2	86·0	80·7	81·2	33·7	−0·3	34·3	82	−
Gopalpur ...	56	1002·7	− 0·3	999·3	89·8	− 0·5	95	16	80·6	+0·5	74	10	84·9	84·7	81·8	81·6	35·7	+2·2	35·5	87	+
Cuttack ...	87	1001·5	− 0·6	997·5	98·1	− 3·3	108	17	78·4	−1·5	69	10	84·8	91·0	78·8	79·3	30·9	−0·2	28·9	76	+
Angul ...	455	988·6	− 0·3	984·4	102·6	− 0·9	109	1, 18	78·6	−0·4	70	29	84·9	93·5	77·4	76·6	20·7	+0·2	23·5	70	+
Sambalpur ...	486	987·4	− 0·4	982·3	106·5	0	112	4	81·7	+0·5	71	6	87·9	104·1	78·3	81·0	28·7	+4·7	25·6	65	+
Chota Nagpur																					
Jamshedpur ...	428	989·7	+ 0·5	985·4	100·3	− 2·6	108	18, 24	78·7	−0·5	69	4	85·9	92·4	76·5	75·9	26·8	+0·5	23·0	65	+
Chaibasa ...	742	979·0	+ 0·2	974·6	101·2	− 2·8	108	20	78·5	−0·7	69	30	84·5	93·1	76·7	76·6	27·7	+1·7	23·7	68	+
Ranchi ...	2,150	932·7	+ 0·1	928·8	96·2	− 2·4	104	3	71·7	−9·6	66	5, 30	82·9	88·6	72·2	71·5	22·3	+3·1	15·8	60	+
Hazaribagh ...	2,006	937·5	+ 0·7	933·8	95·8	− 3·6	105	2	73·6	−1·9	66	5	83·6	89·0	72·1	71·9	21·5	+3·1	19·2	58	+
Daltonganj ...	725	978·8	− 0·2	974·1	104·3	− 1·9	109	28	79·6	+0·9	73	30	88·3	100·1	74·5	74·8	22·8	+3·9	17·8	51	+
Dhanbad ...	839	976·9			95·5		105	22	77·0		70	15	85·4		76·5		27·0			65	
Bihar																					
Purnea ...	124	1000·8	− 0·2	996·3	92·4	− 2·4	100	21, 22	74·9	+0·5	65	1	82·5	89·5	76·6	79·2	28·5	+1·4	29·3	76	+
Darbhanga ...	161	999·1	0	994·5	95·3	− 0·9	104	22	75·2	−0·3	65	1, 4	83·5	91·6	76·7	78·3	28·2	+2·6	26·9	73	+
Motihari ...	218	996·5	− 0·4	992·6	95·0	− 2·1	100	4 days	75·0	+0·3	68	4	83·7	90·5	75·1	77·8	25·9	−0·3	26·8	71	+
Patna ...	173	997·9	− 0·1	993·9	97·9	− 2·4	105	22, 25	77·6	−0·5	69	4	83·9	93·5	75·2	76·7	26·0	+0·9	23·6	66	+
Dehri ...	352	991·1		986·9	103·4		110	1	80·5		72	4	87·3	98·6	76·3	77·2	25·9		22·1	59	
Gaya ...	365	990·9	+ 0·1	986·6	103·1	− 1·5	110	1, 29	80·7	+0·9	72	4, 13	88·5	97·6	76·8	77·4	26·2	+6·6	23·0	58	+
Naya Dumka ...	489	987·2	− 0·6	983·0	96·1	− 2·9	105	20, 24	76·6	−0·7	74	10	84·1	91·4	77·0	77·8	28·5	+2·2	26·3	70	+
Sabour ...	122	1000·2	+ 0·3	995·8	95·5	− 2·8	106	22	76·0	+0·3	69	1	83·2	91·1	77·3	78·4	29·3	+3·6	27·5	75	+

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Bay Islands
8·6	+ 1·6	8·5	12·17	− 2·96	3·25	29	14	− 2·3	8·8	+ 0·2	0	0	0	1	0	16	12	0	2	2	1	0	0	1	11	14	0	2		Port Blair
																														Assam
7·8	+ 1·0	4·6	7·65	− 4·44	1·43	23	13	− 2·6	1·8	+ 0·6	6	2	11	2	0	3	1	5	1	1	4	6	2	2	2	4	4	6		Dibrugarh
																														Sibsagar (*R*)
5·7	− 0·8	4·2	9·51	− 1·14	2·29	2	15	− 0·3	1·8	− 1·0	0	2	12	10	0	1	0	0	6	0	0	9	3	0	0	4	0	15		Tezpur
7·1	+ 0·9	6·1	10·43	+ 1·14	1·29	18	17	+ 3·5	2·6	+ 0·7	2	9	4	2	2	5	1	3	3	2	11	2	2	1	4	4	2	3		Gauhati
7·0	+ 0·8	5·9	17·24	+ 1·45	2·39	21	22	+ 6·5	4·0	− 1·7	1	5	4	3	3	1	0	1	13	1	1	6	2	7	0	2	1	11		Dhubri
7·2	+ 1·0	6·1	17·43	+ 1·01	3·76	21	14	− 0·4	1·5	− 0·5	3	9	7	7	4	0	0	1	0	2	4	0	4	2	6	2	8	3		Silchar
5·8	+ 0·6	6·0	16·92	+ 1·13	3·26	17	21	+ 5·7	3·4	− 0·4	0	6	5	8	6	4	0	1	1	3	1	1	4	6	6	4	5	1		Srimangal
																														Bengal
6·2	+ 0·7	4·5	9·90	− 2·84	2·38	23	12	+ 1·5	4·9	+ 0·8	1	0	2	11	7	4	2	1	3	0	0	0	7	9	8	6	1	0		Cox's Bazar
6·9	+ 1·4	5·2	13·11	+ 2·69	4·15	17	12	+ 1·2	5·7	− 1·7	1	0	4	11	9	1	0	0	5	0	0	1	2	6	11	10	1	0		Chittagong
6·6	+ 1·7	6·0	10·60	− 0·85	1·99	12	17	+ 6·5	7·6	+ 2·9	0	1	1	8	4	5	0	0	2	0	1	0	6	12	7	2	1	2		Noakhali
6·8	+ 2·0	6·9	10·57	− 1·82	2·36	27	14	+ 2·2	6·3	+ 1·2	0	1	1	8	12	0	0	0	9	1	2	0	6	13	2	2	1	4		Comilla
4·6		4·1	14·63	+ 0·89	2·51	11	16	+ 4·3	4·2		1	1	2	4	17	1	1	0	4	0	0	0	6	13	4	1	0	7		Brahmanbaria
																														Narayanganj (*R*)
7·1	+ 0·6	5·3	16·30	+ 3·84	3·70	12	17	+ 4·0	3·5	+ 0·9	0	0	14	10	1	0	2	0	4	0	1	5	6	8	0	0	1	10		Mymensingh
6·3	+ 1·2	5·7	10·39	+ 1·37	3·28	9	12	+ 1·0	6·2	− 1·2	0	4	0	16	9	0	0	0	2	0	2	1	15	12	0	0	0	1		Faridpur
																														Barisal (*R*)
6·3	− 0·1	6·6	5·76	− 1·99	2·21	25	8	− 1·7	4·6	− 0·2	1	2	1	10	6	6	2	0	2	1	0	7	14	3	2	1	0	3		Khulna
4·5	− 0·9	5·1	9·84	+ 1·72	1·73	25	12	+ 2·9	5·7	+ 2·2	0	3	3	8	12	4	0	1	0	0	0	2	5	7	6	0	0	11		Jessore
6·2	+ 1·2	5·5	6·67	− 0·20	1·38	25	11	+ 2·8	3·7	− 0·2	1	0	2	6	16	1	0	2	3	1	2	3	8	10	2	0	0	5		Satkhira
																														Dum Dum (*R*)
6·3	+ 1·1	4·4	6·18	+ 0·69	1·09	26	11	+ 4·1	3·2	− 1·3	2	0	0	0	8	13	1	1	3	1	2	1	2	7	1	1	0	1		Calcutta
5·0	− 1·0	3·5	4·69	+ 0·17	2·27	30	6	+ 0·5	15·3	+ 1·8	2	0	0	0	9	16	1	3	0	0	0	0	5	20	5	0	1	0		Saugor Island
5·4	+ 0·7	3·9	1·11	− 0·86	0·37	12	4	+ 0·8			0	0	0	1	16	12	0	1	0	0	0	0	3	15	13	0	0	0		Sandheads
6·7	+ 3·1	5·9	7·38	+ 2·64	1·70	28	10	+ 3·1	5·3	+ 1·0	1	2	0	1	9	15	0	0	3	0	1	1	0	21	4	0	0	4		Midnapore
6·0	+ 0·8	5·0	4·53	− 1·43	1·22	15	7	− 0·2	6·1	+ 2·9	0	1	4	2	6	15	0	1	2	2	1	5	6	4	9	2	2	0		Burdwan
																														Krishnagar (*R*)
4·7	+ 0·8	6·0	4·90	+ 1·97	1·40	12	5	+ 0·6	4·8	− 0·9	2	8	8	3	5	2	0	1	2	2	6	10	3	2	1	0	5	2		Asansol
6·1	+ 0·6	4·7	4·24	− 1·09	1·00	6	7	− 0·3	3·7	− 0·1	0	1	11	4	10	0	0	0	5	2	0	10	4	11	0	1	0	3		Berhampore
7·1	+ 1·7	5·7	10·78	+ 2·38	2·21	6	11	+ 1·4	3·5	+ 0·7	0	2	12	8	5	2	0	1	1	1	1	6	13	2	4	1	1	2		Bogra
5·7	+ 1·4	4·1	4·03	− 0·57	1·71	30	9	+ 3·4	5·2	− 0·4	0	5	11	6	3	3	0	0	3	2	3	10	8	2	3	2	0	1		Malda
																														Dinajpur (*R*)
7·3	+ 2·5	6·2	8·92	− 2·90	1·82	10	14	+ 0·9	4·3	+ 2·8	1	12	12	1	1	0	0	1	3	3	4	13	6	1	0	1	2	1		Jalpaiguri
																														Orissa
																														Balasore (*R*)
5·9	0	2·7	3·88	− 1·70	1·05	5	8	+ 2·6	8·3	− 1·8	1	2	0	3	14	5	3	1	2	0	0	2	10	16	1	2	0	0		Chandbali
7·2	+ 2·4	5·7	3·12	+ 0·26	1·45	10	4	+ 0·3	14·6	+ 1·3	0	1	1	2	5	16	4	1	1	1	1	0	2	11	14	2	0	0		Puri
5·7	+ 2·7	5·1	1·17	− 0·96	0·47	5	2	− 1·1	14·9	+ 2·1	0	0	1	4	10	12	1	0	3	0	0	1	1	14	14	0	1	0		Gopalpur
5·9	+ 1·0	5·6	6·12	+ 2·55	1·93	10	7	+ 1·8	4·5	+ 0·7	0	0	1	0	8	7	0	2	13	0	2	1	2	8	14	0	1	3		Cuttack
4·5	+ 0·1	6·7	5·31	+ 2·96	3·32	5	5	+ 0·3	6·2	+ 0·6	0	3	8	4	4	0	0	1	11	3	3	5	9	5	1	1	2	2		Angul
4·2	+ 1·2	6·0	2·65	+ 1·57	1·10	6	4	+ 1·7	4·8	+ 1·5	0	2	2	3	11	6	0	1	6	1	1	1	2	2	12	8	2	2		Sambalpur
																														Chota Nagpur
3·4	− 0·1	5·9	3·70	+ 0·57	0·91	12	6	+ 0·9	4·5	+ 0·3	1	0	4	0	0	4	6	4	12	3	2	9	7	2	2	2	1	3		Jamshedpur
8·1	+ 5·0	8·2	4·23	+ 1·49	1·95	30	7	+ 1·8	2·6	0	0	5	0	0	4	14	1	2	5	0	7	0	9	4	6	1	2	2		Chaibasa
2·2	− 0·5	6·4	4·57	+ 2·45	1·20	8	6	+ 1·9	4·3	− 0·6	1	0	0	0	11	5	6	1	7	2	0	4	1	7	3	4	1	9		Ranchi
7·2	+ 4·2	7·2	3·98	+ 2·02	1·15	13	7	+ 3·6	6·1	− 1·0	1	0	0	5	7	5	0	3	10	2	3	4	3	1	1	0	14	3		Hazaribagh
2·6	+ 0·9	6·0	0·86	+ 0·29	0·51	30	2	+ 0·7	4·1	− 0·3	2	3	8	6	0	1	7	1	3	9	4	1	1	1	0	2	12	1		Daltonganj
			2·22		0·85	28	4		6·0		1	1	6	9	2	7	1	1	3											Dhanbad
																														Bihar
3·7	− 0·5	2·4	6·81	+ 2·63	2·80	1	9	+ 3·5	3·8	+ 0·4	0	5	17	4	1	1	1	0	2	0	2	15	3	1	1	3	3	3		Purnea
3·2	+ 0·2	3·2	5·49	+ 2·98	1·96	13	6	+ 2·5	5·3	+ 0·9	0	0	13	4	0	2	0	3	0	0	8	4	7	0	4	1	7	0		Darbhanga
3·6	+ 1·4	3·1	4·09	+ 1·44	1·85	4	6	+ 2·2	3·7	− 1·3	1	2	20	3	0	1	0	1	3	2	2	6	1	0	0	2	4	13		Motihari
2·7	+ 0·5	2·9	4·20	+ 2·60	1·70	13	5	+ 2·7	5·3	+ 0·2	1	3	16	1	0	2	2	2	4	1	4	11	0	0	1	1	10	3		Patna
1·3		2·5	0·52	− 0·11	0·22	12	7	+ 5·8	4·5		1	6	8	4	2	3	1	5	1	4	6	4	0	2	1	2	10	2		Dehri
2·2	+ 0·2	3·7	3·16	+ 2·23	1·60	12	2	+ 0·3	7·4	+ 1·4	1	6	8	6	3	1	3	1	2	10	6	3	1	1	1	2	7	0		Gaya
4·1	+ 0·7	4·3	3·57	− 0·04	1·40	15	8	+ 2·9	3·9	+ 0·9	0	6	0	15	0	5	0	0	5	0	8	1	12	0	6	0	0	4		Naya Dumka
4·0	− 0·7	3·3	5·64	+ 3·49	1·34	12	9	+ 5·4	5·1	− 1·8	1	3	15	3	3	2	2	1	1	0	0	0	7	1	1	0	5	4		Sabour

(*a*)—Mean of 30 days. (*R*)—Register not received.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.)

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	992·0		987·9	97·5	− 5·2	105	2	76·3	− 1·5	67	29	81·9	95·5	73·8	75·6	24·8	+ 4·3	21·2	63	+18	39
Gorakhpur ...	254	993·0	− 2·4	990·9	94·6	− 6·5	101	21, 22	77·1	+ 0·2	68	4	82·7	93·8	74·5	77·5	25·4	+ 1·1	24·8	68	+ 7	47
Benares ...	250	994·7	− 0·1	990·1	103·0	− 2·4	111	1	80·0	+ 0·8	74	4	87·7	100·8	76·4	77·0	25·9	+ 4·3	20·9	58	+10	32
Allahabad (Bamrauli)	322	992·1	− 0·5	987·9	105·0	− 2·1	111	1, 2, 10	80·1	+ 0·2	71	30	88·3	102·7	74·0	75·9	22·2	+ 3·9	18·4	49	+10	27
Fatehpur ...	375	990·1		985·9	106·2	− 1·0	112	1, 2, 10	80·5	0	72	4	89·2	103·0	74·1	76·0	22·0	+ 1·2	18·4	48	+ 1	26
Cawnpore ...	414	989·0	0	985·0	104·8	− 1·4	111	1, 10	81·2	+ 0·8	76	4, 25	87·4	101·8	72·7	74·9	20·8	+ 3·0	17·3	47	+ 7	26
Lucknow ...	371	990·6	− 0·1	986·7	102·0	− 3·4	111	1	78·6	+ 0·3	67	5	85·6	97·8	74·9	77·2	24·7	+ 4·6	22·5	59	+13	38
Bahraich ...	407	990·2	+ 0·6	986·2	97·5	− 4·8	104	5 days	77·5	+ 0·3	67	29	82·3	94·9	74·7	76·4	26·0	+ 4·0	22·6	73	+19	42
U. P., West																						
Jhansi ...	824	975·5	− 0·5	971·5	107·8	− 0·7	115	30	85·5	+ 2·1	78	5	91·4	105·6	70·5	72·0	16·0	+ 0·3	11·6	32	− 1	15
Agra ..	553	983·9	− 0·5	980·5	106·4	+ 0·2	114	10	82·4	+ 4·2	73	25	88·7	103·4	72·6	75·8	20·1	+ 6·2	17·9	43	+13	26
Mainpuri ...	516	984·9	− 0·5	981·2	106·9	− 0·5	113	29	80·8	+ 2·6	75	2, 25	87·5	103·8	74·8	80·7	23·7	+ 6·1	25·2	54	+14	36
Aligarh ...	615	981·8		978·0	105·5	+ 0·2	112	10	79·8	+ 0·4	67	25	87·1	102·8	72·1	73·2	20·1	+ 5·4	14·5	47	+13	21
Bareilly ...	568	983·4	− 0·5	979·6	99·9	− 3·2	107	1	77·2	+ 0·1	71	17, 18	83·9	97·5	73·0	75·5	22·7	+ 2·7	20·2	59	+10	34
Roorkee ...	899	972·6	− 0·3	968·5	98·3	− 3·9	106	1	74·6	+ 0·6	69	19, 25, 26	84·7	97·6	71·4	74·1	20·2	+ 4·2	18·1	50	+ 8	31
Dehra Dun ...	2,239	928·8	− 0·3	926·0	93·1	− 2·9	99	1	70·4	+ 0·3	52	25	79·3	91·5	68·2	71·3	18·5	+ 3·5	17·1	56	+ 9	36
Punjab, E. and N.																						
New Delhi ..	714	977·9	− 1·0	974·3	103·7	− 1·1	111	10	79·9	+ 1·1	67	24, 25	86·8	101·8	70·7	72·6	18·4	+ 1·9	14·1	43	+ 4	22
Hissar ...	725	977·1	− 1·3	973·7	105·9	+ 0·6	112	10	77·3	+ 1·3	67	23, 24	83·5	102·6								
Ambala ...	892	971·9	− 0·8	961·7	104·1	+ 0·2	110	1	77·7	+ 1·9	69	4, 18	83·7	101·7	70·7	74·2	19·8	+ 4·5	16·4	51	+17	26
Ludhiana ...	812	974·9	− 0·4	970·9	105·1	+ 1·0	112	10	77·6	+ 1·9	68	18, 21 22	85·9	102·5	72·6	76·9	21·3	+ 6·0	19·9	51	+10	28
Lahore ...	702	977·6	− 1·0	974·8	105·5	+ 1·8	114	9, 12	76·3	+ 4·1	68	18, 24	82·9	104·1	71·3	75·0	20·9	+ 5·4	16·4	56	+17	23
Sialkot ...	830	973·2	− 1·3	970·4	105·6	+ 3·4	113	14, 16	79·0	+ 4·7	67	21	86·5	103·7	70·4	73·7	18·2	+ 2·9	14·8	43	+ 2	23
Rawalpindi *	1,674	945·3	− 2·1	943·1	103·5	+ 5·8	112	11, 13, 14	74·5	+ 5·8	62	4	83·1	100·5	65·6	69·0	14·4	+ 0·2	11·4	38	+ 2	20
Punjab, Southwest																						
Khushab ...	612	979·4	− 2·6	976·8	106·4	+ 2·7	118	11	78·4	+ 2·1	67	4	85·1	104·4	70·4	76·1	18·8	+ 4·1	17·5	47	+10	26
Lyallpur ...	605	979·8	− 2·1	977·2	105·3	+ 2·9	114	11	78·2	+ 4·3	68	4	84·8	102·9	69·5	73·8	17·7	+ 3·3	15·3	45	+ 6	23
Montgomery ...	558	979·4	− 3·9	979·2	105·8	+ 0·4	115	11	78·9	+ 2·0	72	19	82·9	104·1	69·9	78·4	19·1	− 2·0	21·5	55	+ 2	30
Leiah (*R*) ...	490																					
Multan ..	413	986·2	− 2·1	983·8	108·8	+ 4·0	117	11	81·6	+ 4·2	69	2	85·3	107·6	73·3	79·7	22·0	+ 1·9	22·0	54	+ 4	28
Fort Abbas ...	475	984·9		982·0	110·1		117	8, 11	82·4		74	1	87·5	108·8	71·5	75·6	19·1		15·1	46		18
Bahawalpur ...	384	987·4	− 1·5	984·5	108·9	+ 2·7	115	11	80·2	+ 4·3	69	1, 10	80·9	107·5	69·3	76·7	19·2	− 1·3	17·3	55	+ 6	21
Khanpur ...	297	990·3	− 1·9	987·2	110·9	+ 2·3	117	11, 28	79·7	+ 3·4	73	1	84·0	110·2	76·4	85·1	27·6	+ 9·4	29·8	69	+ 23	34
Kashmir																						
Srinagar ...	5,205	839·8	− 0·5	836·6	82·3	+ 5·3	78	16, 17	53·7	+ 2·8	47	22	61·9	77·9	57·2	63·1	14·3	+ 0·5	14·5	76	− 5	46
Gulmarg ...	8,709						73		Closed during winter months.													
Dras ...	10,059	704·3	− 0·1	702·5	63·5	+ 5·5	71	17	39·4	+ 5·1	35	1, 2, 26	46·2	59·8	40·9	45·4	7·1	+ 0·3	5·9	68	− 4	36
Leh ...	11,529	668·6	+ 1·2	665·5	64·1	+ 0·4	75	12	38·3	+ 1·2	33	21, 26	46·3	61·9	36·5	42·7	4·2	− 0·2	3·3	41	0	21
Skardu ...	7,505	769·3		765·8	78·4	+ 5·8	87	17, 31	53·0	+ 3·6	44	3	58·4	75·0	49·5	53·6	8·9	0	6·4	55	− 3	23
Gilgit ...	4,890	849·3		844·5	88·9	+ 6·6	97	31	62·5	+ 3·1	51	4	65·9	81·4	58·4	61·9	13·0	+ 1·7	11·0	58	0	33
Misgar ...	10,190				67·2		76	17					46·7	63·8	37·1	43·7	4·5		3·4	48		18
N.-W. F. Province																						
Peshawar ...	1,164	961·6	+ 2·9	958·8	104·3	+ 7·3	113	16	75·1	+ 4·7	62	4	83·4	101·8	67·4	72·3	15·7	+ 1·6	13·7	40	+ 1	21
Bannu ...	1,264	956·2		954·5	104·4	+ 4·6	113	12, 15, 16	79·3	+ 7·8	72	5	85·9	99·2	68·1	70·4	15·4	+ 1·0	8·2	24	− 8	18
Miranshah ...	3,026	902·0		899·8	99·5	+ 6·6	109	14, 15, 16	75·4	+ 6·0	67	4, 5	82·2	96·1	64·0	67·7	13·0	+ 0·1	11·6	35	− 6	22
Dera Ismail Khan ...	570	980·5	− 2·9	977·7	106·4	+ 3·9	116	12	78·1	+ 3·4	70	4	83·6	105·8	71·7	78·6	21·1	+ 1·9	20·3	55	+ 5	28
Baluchistan																						
Fort Sandeman ...	4,614	855·6	− 0·6	852·4	98·5	+ 8·0	103	4 days	71·3	+ 7·4	63	2	77·4	96·8	58·6	64·4	9·0	− 0·1	8·1	30	− 25	13
Loralai ...	4,699	851·6		849·1	95·6		101	4 days	63·5		55	23	70·9	94·1	54·7	64·4	8·3		9·4	30		16
Sibi ...	441	986·0	− 1·1	981·3	114·3	+ 5·1	123	30	83·6	+ 2·3	73	2	89·0	112·9	74·4	84·4	22·6	+ 10·0	27·3	49	+ 18	23
Quetta ...	5,490	829·6	− 1·7	827·7	90·9		96	31	53·6		46	1	66·9	89·8	55·3	61·2	10·9	− 1·6	8·3	48	− 7	18
Chaman ...	4,311	864·8	− 1·4	862·9	96·0	+ 5·6	101	31	70·2	+ 5·1	63	1	79·1	95·2	59·3	69·3	9·1	− 0·4	13·8	28	− 6	26
Kalat ...	6,616	798·9	+ 0·2	797·3	85·9	+ 2·9	92	28	54·4	+ 2·4	47	1	66·5	84·3	48·3	55·2	5·2	− 5·4	4·5	23	− 22	11
Dalbandin ...	2,785	911·9	− 1·3	908·9	104·8	+ 4·5	111	28, 29, 30	68·7	+ 2·7	62	2	76·9	103·8	57·3	69·1	8·8	− 1·6	10·4	27	− 6	14
Nokkundi ...	2,329	929·0		926·5	108·1	+ 5·7	115	27, 29	77·4	+ 2·9	69	1	84·7	106·8	67·0	77·5	15·6	+ 0·1	19·9	38	− 3	25
Las Bela ...	292	994·3	− 0·5	990·1	107·2	+ 1·2	121	26	76·4	+ 2·8	70	1, 2	81·6	103·1	78·3	85·2	31·3	+ 1·6	33·0	66	+ 8	47
Ormara	15				92·8	+ 0·1	99	24, 29	79·2	− 0·3	74	2	81·[illegible]	89·7	79·2	83·6	32·7	+ 2·1	36·7	91	+ 5	77
Pasni (*R*) ...	10																					
Panjgur ...	3,177	900·3	− 0·5	897·3	101·4	+ 3·5	105	10, 11, 12	68·5	+ 0·3	6[illegible]	1	72·6	99·3	64·2	77·9	17·0	+ 1·4	23·7	64	+ 9	38
Jiwani (*R*) ...	185																					

* 48 hours mean of 30 days. (*R*)—Register not received. *a*—Mean of 30 days. *k*—Mean of 30 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 5 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														U. P., East
4·5	+ 2·6	2·6	3·54	+ 2·51	0·97	13	7	+ 5·1	5·0	− 0·1	0	0	18	3	1	0	9	0	0	2	3	13	2	0	1	8	1	1		Gonda
4·2	+ 2·5	3·1	5·30	+ 3·92	1·90	13	5	+ 2·5	4·5	+ 1·6	1	8	12	2	0	2	5	0	1	3	7	1	4	0	2	5	1	8		Gorakhpur
3·5	+ 1·7	3·6	0	− 0·53	0·00		0	− 1·1	6·7	+ 2·8	1	11	13	0	0	2	3	1	0	9	6	2	0	0	1	4	9	0		Benares
2·4	+ 0·6	2·8	0·31	− 0·32	0·26	30	1	− 0·2	6·0	+ 1·3	3	5	9	5	2	0	5	1	1	7	9	2	0	0	0	5	8	0		Allahabad (Bamrauli)
2·0	+ 0·4	1·2	1·20	+ 1·06	0·42	30	3	+ 2·4	4·5	+ 0·5	1	4	9	1	1	2	2	3	8	4	6	3	1	0	0	2	9	6		Fatehpur
1·5	+ 0·6	1·5	0·20	− 0·12	0·12	7	1	0	8·1	+ 0·2	1	4	7	8	0	3	3	2	3	9	5	4	1	0	1	4	6	1		Cawnpore
2·6	+ 1·1	1·5	1·21	+ 0·44	0·51	5	3	+ 1·7	3·4	+ 0·9	1	1	19	3	0	1	3	0	3	1	2	11	0	1	0	5	3	8		Lucknow
3·5	+ 2·0	1·3	~~1·24~~ 2·28	+ ~~0·03~~ 1·07	~~0·16~~ 0·76	~~4~~ 29	~~4~~ 7	+ ~~1·9~~ 4·9	6·2	+ 2·7	0	0	10	10	0	1	3	3	4	0	2	7	6	0	0	4	4	8		Bahraich
																														U. P., West
0·6	− 0·9	2·2	0	− 0·37			0	− 1·0			3	0	1	0	0	2	6	3	16	1	0	0	0	0	4	17	8	1		Jhansi
1·5	+ 0·1	1·5	0·82	+ 0·44	0·42	20	3	+ 1·9	4·2	− 0·3	1	2	2	4	4	3	7	3	5	2	2	2	1	1	2	7	11	3		Agra
2·1	+ 0·3	1·2	0·20	− 0·31	0·10	20	1	− 0·2	3·6	+ 0·9	1	1	7	9	2	4	4	2	1	1	1	4	4	1	2	9	8	1		Mainpuri
1·8	+ 0·9	0·7	1·63	+ 1·22	0·54	23	5	+ 3·8	5·9	+ 0·7	1	1	5	7	4	2	6	3	2	7	0	2	1	0	3	3	7	8		Aligarh
3·5[b]		0·8	1·72	+ 1·06	0·55	17	5	+ 3·5	4·7[b]		2	0	10	7	3	1	3	1	2	2	6	1	4	6	2	3	5	2		Bareilly
2·7	+ 1·1	1·2	0·77	+ 0·01	0·41	17	3	+ 1·3	4·3	+ 1·1	0	0	0	22	0	0	0	2	7	0	1	0	11	1	5	1	12	0		Roorkee
3·9	+ 1·5	4·5	2·34	+ 0·89	0·51	17	8	+ 5·6	2·2	− 0·1	1	3	1	2	1	3	1	2	17	2	3	0	2	2	7	8	2	5		Dehra Dun
																														Punjab, E. and N.
1·7	0	1·2	0·46	− 0·06	0·26	24	3	+ 1·4	7·9[d]		1	3	8	2	1	4	8	1	3	6	2	4	0	0	4	8	6	1		New Delhi
0·7	− 0·6	0·2	1·52	+ 0·93	0·63	21	3	+ 1·6	6·5	+ 1·5	1	0	2	7	3	5	6	1	0	2	1	1	4	1	5	6	4	2		Hissar
1·5	− 0·1	1·9	0·77	+ 0·04	0·35	4	3	+ 1·5	4·7	+ 1·0	0	0	0	25	0	0	0	4	2	0	1	0	8	0	7	0	10	5		Ambala
1·5	0	1·9	0·65	+ 0·12	0·25	31	3	+ 1·5	2·9	+ 0·7	0	3	0	15	3	7	0	1	2	4	5	3	2	1	2	3	6	5		Ludhiana
2·0	+ 0·1	1·1	0·95	+ 0·36	0·38	19	4	+ 2·7	3·7	+ 1·4	0	4	5	4	2	3	5	1	7	1	5	1	3	2	5	5	1	8		Lahore
1·9	+ 0·4	1·1	1·30	+ 0·31	0·77	21	3	+ 1·0	3·2	+ 0·9	2	10	6	6	2	1	0	2	2	0	3	1	5	1	15	1	4	1		Sialkot
1·1	− 1·0	2·4	1·16	− 0·09	0·60	18	3	+ 0·5	3·3	+ 0·7	2	10	7	3	0	2	3	0	4	1	0	2	8	6	4	6	3	0		Rawalpindi
																														Punjab, Southwest
1·3	− 0·3	1·9	1·31	+ 0·55	0·78	19	4	+ 2·4	5·7	+ 0·2	2	13	4	4	1	2	0	0	5	0	4	5	16	4	1	0	1	0		Khushab
1·3	− 1·1	0·3	0·92	+ 0·49	0·54	21	3	+ 1·8	3·4	+ 0·6	1	4	6	6	7	4	1	0	2	1	2	2	6	5	4	2	3	6		Lyallpur
0·7	− 0·4	0	0·63	+ 0·32	0·25	19	4	+ 2·9	3·2	− 1·1	0	2	3	6	2	1	4	0	13	2	0	2	1	5	5	3	3	10		Montgomery
																														Leiah (*R*)
0·9	− 0·1	0·6	0·21	− 0·12	0·21	4	1	+ 0·3	4·6	− 2·5	4	1	2	3	17	3	0	0	4	1	0	2	1	11	7	0	1	8		Multan
0·7		1·1	0·05		0·05	31	0		10·7		0	1	3	6	4	17	0	0	0	0	2	1	0	1	19	6	2	0		Fort Abbas
0·4	− 1·0	1·3	0·20	+ 0·02	0·20	31	1	+ 0·5	6·5	+ 2·9	1	1	1	2	10	12	2	0	2	1	1	2	0	2	21	3	0	1		Bahawalpur
1·0	+ 0·3	0·5	0	− 0·17			0	− 0·4	8·1	+ 2·5	0	0	1	0	0	30	0	0	0	0	2	0	1	0	28	0	0	0		Khanpur
																														Kashmir
2·7	− 0·9	6·0	1·39	− 0·99	0·52	18	4	− 1·4	2·2	− 0·6	0	3	0	7	2	0	2	2	15	2	2	1	4	1	4	2	7	5		Srinagar
																														Gulmarg
3·8	+ 0·1	5·3	1·43	− 0·99	0·68	18	4	− 1·4	1·7	− 1·8	0	0	0	0	0	0	0	0	31	3	0	0	0	2	5	2	15	4		Dras
3·8	− 0·6	6·4	0·54	+ 0·32	0·38	18	1	+ 0·3	4·2	+ 1·4	1	6	2	3	3	3	0	1	12	2	5	1	0	2	9	7	5	0		Leh
3·5	− 0·8	4·6	0·45	− 0·34	0·14	28	2	0	5·9	+ 0·3	0	0	0	1	0	1	3	1	25	0	1	4	1	5	5	4	1	10		Skardu
4·0	− 0·3	5·2	0·13	− 0·67	0·08	3	0	− 2·5	0·9	− 0·1	0	0	1	0	0	1	0	0	29	0	4	1	2	0	2	0	1	21		Gilgit
2·5		4·6	0		0		0		7·2		3	5	3	0	0	2	6	10	0	1	0	10	6	1	1	7	5	0		Misgar
																														N.-W. F. Province
0·9	− 2·2	3·3	0·02	− 0·75	0·02	9	0	− 2·0	5·4	+ 2·8	1	2	2	4	1	3	1	6	11	2	16	6	1	1	2	0	3	0		Peshawar
2·5	+ 1·2	3·3	0	− 0·61	0		0	− 1·5	4·4		1	0	0	2	1	3	6	6	12	0	3	3	16	2	2	0	0	0		Bannu
0·6	− 0·7	2·4	0·02	− 1·12	0·01	22, 23	0	− 2·4	7·2	+ 1·6	0	0	1	0	0	0	1	0	29	1	2	24	3	0	0	0	0	1		Miranshah
0·2	− 1·1	0·5	0	− 0·33	0		0	− 1·0	3·4	+ 1·3	3	13	4	1	2	0	2	2	4	1	11	10	3	3	3	0	0	0		Dera Ismail Khan
																														Baluchistan
1·5	0	3·0	0	− 0·91	0		0	− 2·1	3·5	+ 0·3	0	2	1	0	1	3	1	1	22	3	2	1	1	3	4	7	7	3		Fort Sandeman
0·3		1·8	0	− 0·6[illegible]	0		0	− 1·3	5·5		0	0	0	0	0	2	19	6	4	0	0	0	1	8	8	13	1	0		Loralai
0·2	− 1·0	0·8	0	− 0·14	0		0	− 0·5	5·1	+ 0·4	2	1	1	2	4	4	3	2	12	1	0	2	6	12	6	3	1	0		Sibi
0·4	− 0·8	1·3	0		0		0		4·0	+ 1·3	1	5	2	3	4	2	1	0	13	3	0	1	1	0	2	1	13	0		Quetta
0·4	− 0·9	1·2	0	− 0·13	0		0	− 0·4	6·7	+ 1·0	0	6	1	14	4	2	0	0	4	0	0	0	0	0	12	0	19	0		Chaman
0·2	− 0·8	1·3	0	− 0·2[illegible]	0		0	− 0·7	8·0	+ 2·5	0	0	0	2	26	1	0	1	1	6	0	0	0	0	4	6	15	0		Kalat
0·1	− 1·0	0·9	0	− 0·07	0		0	− 0·2	5·6	+ 0·6	2	5	2	2	1	1	3	4	11	5	1	1	4	4	9	2	4	1		Dalbandin
0·1	− 1·2	0·2	0	− 0·02	0		0	0	5·3	− 3·9	9	6	1	2	1	0	0	9	3	7	1	1	2	0	1	4	15	0		Nokkundi
4·2	+ 2·5	1·2	0	− 0·42	0		0	− 0·9	4·3	+ 0·9	0	1	1	0	4	3	0	0	21	0	0	0	0	25	0	0	0	0		Las Bela
2·1	− 0·4	0	0	0	0		0	0	13·6	+ 1·4	0	0	4	2	1	1	21	0	2	0	0	0	0	2	13	15	1	0		Ormara
																														Pasni (*R*)
0·6[k]	− 0·1	1·1[k]	0	− 0·11	0		0	− 0·8	5·6[k]	+ 0·4	3	6	4	0	0	0	0	0	7	2	2	1	0	2	5	5	3	0		Panjgur
																														Jiwani (*R*)

(*R*)—Register not received. *b*—Mean of 24 days. *d*—Mean of 27 days. *k*—Mean of 10 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %	
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Sind																					
Jacobabad ...	183	993·8	− 2·2	990·6	113·5	+ 2·4	121	30, 31	80·5	+ 0·7	74	2	84·8	112·0	76·9	79·8	27·9	+4·2	20·4	69	+19
Sukkur ...	221	992·6	− 2·3	989·7	108·9	+ 1·5	115	11	80·5	+ 0·9	75	1	83·4	107·4	75·9	83·5	27·1	+6·2	28·1	70	+14
Pad Idan ...	150	995·0		992·3	113·3		120	30, 31	78·3		72	4	83·8	111·9	73·6	77·7	23·9		17·2	60	
Umarkot ...	55	1000·6		997·5	105·8		114	25	78·0		75	4 days	82·0	104·6	77·7	82·5	30·2		28·0	82	
Hyderabad ...	96	999·0	− 1·4	997·0	106·1	− 0·9	117	25	79·2	+ 1·0	76	2, 4	82·7	101·8	76·6	77·7	28·7	+5·1	21·6	75	+13
Karachi (Manora)...	13	1003·6	− 1·2	1001·9	87·7	− 0·9	91	28, 31	80·5	+ 1·5	75	4 days	81·5	86·0	78·2	80·6	31·1	0	33·1	86	− 2
Badin ...	31	1003·0	0	1000·8	101·9	− 2·0	111	5	79·1	+ 0·8	75	5	81·8	98·6	77·4	78·5	30·0	+1·4	24·3	81	+ 7
Rajputana, West																					
Sri Ganganagar ...	580	981·2		978·3	108·0	+ 0·3	116	11	77·8	+ 2·8	68	22	84·7	105·8	69·5	73·3	17·8	+3·7	13·2	45	+11
Bikaner ...	734	977·1	+ 1·1	973·7	108·4		115	28	82·5		78	4 days	86·0	107·9	70·6	75·9	18·6		16·0	44	
Phalodi ...	800	976·3		973·2	107·2		114	29	79·7		71	13	83·2	106·4	74·7	79·1	25·5		21·5	66	
Jodhpur ...	736	979·3	+ 1·2	975·5	105·4	0	113	9	80·8	+ 1·4	75	12	83·7	104·2	72·4	73·2	22·1	+4·8	13·9	56	+11
Barmer ...	638	981·8	− 0·3	978·5	106·2	− 0·2	113	8, 9, 29	77·7	− 2·3	69	16	81·5	105·3	75·2	76·8	27·0	+1·2	18·5	74	+10
Rajputana, East																					
Jaipur ...	1,431	955·8	− 0·7	955·4	104·4	− 1·2	110	4 days	79·1	+ 2·2	65	25	85·7	102·2	68·7	70·3	16·2	+1·2	11·0	40	+ 3
Ajmer ...	1,593	950·8	− 0·6	947·2	102·5	− 0·4	109	28	81·8	+ 1·6	71	22	85·2	101·2	71·4	71·6	20·7	+2·7	14·3	51	+ 9
Kotah ...	843	975·5	− 0·3	971·3	107·5	− 0·1	114	30	86·1	+ 1·6	81	22	90·5	106·5	71·1	72·0	17·2	+2·3	11·1	36	+ 4
Brijnagar ...	1,053	968·4	− 0·2	964·0	106·0	− 1·0	112	29, 30	83·4	+ 3·0	80	3	87·2	105·1	70·7	70·6	18·2	−2·3	10·0	42	− 4
Rajsamand ...	1,882	942·3		939·9	99·6		106	28	76·6		72	3	83·5	96·9	68·8	71·2	18·3		15·7	47	
Gujarat																					
Deesa (*R*) ...	466																				
Bhuj ...	343	994·1	− 0·2	991·7	97·5	− 3·4	106	8	78·4	+ 1·6	74	6	80·9	94·5	76·2	76·1	28·6	+2·1	22·2	80	+13
Dwarka ...	37	1005·4	− 0·4	1003·6	87·9	− 0·1	89	8 days	81·1	+ 0·5	78	8	82·4	85·7	78·1	79·5	30·9	−0·2	31·5	82	− 4
Jamnagar ...	60	1005·4	+ 0·8		97·0	− 0·5	103	28, 30, 31	78·6	+ 1·9	72	7	84·4		78·6		30·7	+1·8		76	+ 2
Rajkot ...	432	991·9	− 0·2	988·2	102·9	− 2·0	109	29	77·3	+ 2·1	74	9	81·2	100·6	76·9	77·8	29·7	+3·3	22·2	82	+10
Veraval ...	26	1006·6	− 0·5	1004·6	88·2		91	19, 20	80·2		76	6, 7, 8	82·4	86·4	79·0	81·4	32·3		34·3	85	0
Surat ...	39	1006·4	0	1004·0	94·4	− 2·9	101	8	80·7	+ 1·8	77	9	85·2	90·8	79·2	81·0	31·3	+3·3	31·7	75	+ 6
Bhavnagar ...	55	1005·9	+ 0·4	1001·3	104·0	− 1·2	109	9, 30	78·1	0	75	4	82·5	99·9	75·0	77·4	27·1	+1·8	21·9	72	+ 8
Ahmedabad ...	163	1001·8	+ 0·3	996·8	101·9	− 4·9	106	29, 31	79·3	+ 0·1	75	1, 4	82·5	100·8	76·2	76·5	28·0	+2·8	20·1	74	+10
Dohad ...	1,093	970·7		967·2	100·0	− 3·0	106	29	77·5	− 1·2	71	4	80·1	98·1	73·4	73·8	25·1	+1·2	17·5	71	+ 8
Baroda ...	115	1003·7		999·1	102·2	− 2·4	108	9	78·8	+ 1·1	71	12	83·5	100·9	76·9	77·4	28·7	+3·2	21·5	73	+ 6
Central India, West																					
Neemuch ...	1,626	950·7	− 0·3	947·6	102·1	− 1·3	109	9, 29	80·0	+ 2·6	77	3	82·0	100·0	70·8	70·9	21·4	+1·0	14·0	57	+ 7
Indore ...	1,823	945·0	− 0·1	941·3	100·7	− 2·2	107	28, 29	77·6	+ 1·3	75	3, 17, 18	80·8	98·7	69·9	69·4	20·5	+1·0	12·6	57	+ 8
Bhopal ...	1,643	950·1	+ 0·1	945·9	103·5	− 0·9	111	29	81·0	+ 2·0	78	4, 5	85·9	101·7	69·5	70·2	17·9	+3·3	12·4	43	+ 9
Guna ...	1,571	951·6	+ 0·3	948·3	105·4	− 0·9	112	29, 30	80·7	+ 3·2	78	8, 26	87·2	103·8	69·1	70·9	17·0	+2·4	12·4	39	+ 7
Gwalior ...	681	979·6		979·7	107·8		115	29	83·4		71	23	91·2	105·3	69·6	71·5	15·0		11·1	31	
Madhosagar ...	757	977·1		973·4	107·7		115	29	84·5		74	23	90·8	104·2	71·8	73·4	18·0		14·1	37	
Central India, East																					
Nowgong ...	750	977·7	− 0·6	973·5	107·8	+ 0·3	114	30	81·8	+ 2·4	75	22, 24	90·7	105·3	75·6	77·6	23·4	+6·8	19·7	49	+13
Sutna ...	1,041	967·4	− 0·9	963·4	106·6	+ 0·8	113	30	80·9	+ 1·1	75	24	88·9	102·9	73·2	76·3	20·8	+5·5	18·9	45	+12
Umaria ...	1,506	962·8		948·6	105·3	− 0·2	111	10	81·3	+ 2·3	75	6	89·3	101·3	69·3	70·8	16·3	+1·9	13·3	35	+ 6
Berar																					
Akola ...	925	974·7	+ 0·3	969·4	106·2	− 2·0	112	10	81·8	+ 0·5	75	31	85·3	103·3	72·7	74·0	21·6	+4·3	15·4	53	+14
Amraoti ...	1,213	964·8	+ 0·5	959·9	106·6	− 1·0	112	10	81·8	+ 1·1	77	5	86·6	103·9	74·4	80·4	23·5	+6·2	24·5	54	+16
C. P., West																					
Khandwa ...	1,044	970·5	− 0·1	966·0	105·2	− 1·7	111	10, 28	84·0	+ 2·9	81	4 days	84·4	105·6	71·3	71·1	20·3	+2·2	11·3	51	+ 8
Hoshangabad ...	992	971·6	− 0·2	966·6	105·7	− 1·2	112	29	83·0	+ 2·0	78	2	87·6	102·9	70·1	72·1	17·2	+1·6	12·5	39	+ 4
Saugor ...	1,808	943·3	− 0·8	939·7	103·5	− 1·1	105	10, 30	82·1	+ 2·8	79	4, 6, 24	86·6	99·6	67·5	68·5	15·3	+1·9	11·2	36	+ 5
Jubbulpore ...	1,289	960·6	− 0·3	956·2	105·7	+ 0·3	111	10	81·0	+ 3·7	75	7	90·6	102·5	70·6	71·5	16·5	+2·1	12·3	33	+ 1
Seoni ...	2,027	936·8	− 0·6	933·2	104·1	+ 0·5	111	6	76·4	+ 0·1	74	15	86·7	99·6	69·0	71·2	17·1	+3·0	14·5	40	+ 8
Nagpur ...	1,022	969·9	− 0·4	965·5	108·2	− 0·5	113	10	84·2	+ 1·5	80	5	90·4	104·7	70·2	71·9	16·1	−0·3	11·8	33	− 1
C. P., East																					
Pendra ...	2,040	935·7	− 0·7	932·0	102·4	+ 2·1	107	17, 29	78·9	+ 1·6	73	5, 30	88·4	96·2	69·9	70·6	17·4	+2·0	15·2	40	+ 4
Champa ...	805	976·7		971·8	108·2		112	12	83·3		77	5	90·9	104·8	72·2	73·4	18·5		13·8	37	
Raipur ...	970	972·1	+ 0·7	967·6	107·7	+ 0·4	113	11	83·0	+ 0·9	76	6	91·3	101·6	71·1	73·8	16·9	−0·3	15·2	37	+ 1
Titi'agarh ...	691	980·5		975·7	106·7		111	12	83·2		77	9	87·2	103·2	74·0	73·8	22·7		15·1	51	
Kanker ...	1,318	960·4	− 0·5	956·1	103·9	− 0·5	107	11	81·3	+ 2·0	74	21, 30	88·9	100·4	73·1	71·8	20·7	+1·2	13·7	46	+ 3
Chanda ...	634	983·8	+ 0·2	978·4	108·2	− 1·2	113	10	81·7	− 0·4	76	5, 18	90·5	106·9	72·5	74·1	19·2	+0·9	13·1	39	+ 3
Jagdalpur ...	1,815	944·5	− 0·1	940·7	99·2	− 2·2	104	4	74·4	− 0·3	70	8, 9	83·9	93·9	72·2	72·7	22·2	−1·0	18·8	57	− 1

(*R*) – Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
0·4	−0·2	0·4	0	− 0·14	0		0	− 0·4	8·6	+ 3·6	0	1	13	14	1	0	2	0	0	0	0	2	5	15	8	3	1	2	Jacobabad
0·5	0	0	0	− 0·14	0		0	− 0·2	4·5	+ 0·6	0	2	2	16	2	6	1	0	2	1	1	0	3	10	10	4	1	1	Sukkur
0·1		0·5	0		0		0		9·3		0	1	1	18	10	0	0	0	1	3	3	1	4	8	6	3	2	1	Pad Idan
3·2		0·2	0		0		0		15·6		0	0	0	0	13	18	0	0	0	1	0	0	0	6	20	3	0	1	Umarkot
1·7	+1·1	0·3	0	− 0·19	0		0	− 0·4	11·8	+ 3·0	0	0	0	0	12	17	2	0	0	1	0	1	0	11	14	4	0	0	Hyderabad
4·5	+1·3	2·3	0	− 0·06	0		0	− 0·1	12·6	+ 1·0	0	0	0	0	1	12	16	2	0	0	0	0	0	1	20	10	0	0	Karachi (Manor
3·0	+1·5	1·3	0	− 0·22	0		0	− 0·2	13·9		0	0	0	0	3	23	5	0	0	0	0	0	0	2	22	7	0	0	Badin
																													Rajputana, We
0·4		0·4	1·54	+ 1·31	0·67	23	3	+ 2·2	7·2	+ 0·5	0	1	4	2	4	15	0	2	3	0	0	2	2	1	10	6	4	6	Sri Ganganagar
0·7	−0·4	0·3	0	− 0·59	0		0	− 1·3	8·3	+ 1·9	0	0	0	4	2	18	1	2	4	0	2	0	0	1	20	2	6	0	Bikaner
1·3		1·0	0	− 0·35	0		0	− 0·8	18·6		0	0	0	0	5	22	3	1	0	0	0	0	0	2	19	9	1	0	Phalodi
1·7	+0·5	0·5	0	− 0·41	0		0	− 1·1	8·7	− 2·0	0	0	0	0	0	16	15	0	0	0	0	0	0	0	12	17	2	0	Jodhpur
1·5	+0·6	0·3	0	− 0·35	0		0	− 0·7	9·4	+ 2·5	0	0	0	0	5	18	6	0	2	0	0	0	0	6	19	5	1	0	Barmer
																													Rajputana, Eas
0·5	−0·8	1·2	1·17	+ 0·60	0·95	25	2	+ 0·4	7·7	+ 2·3	2	1	3	1	1	3	15	4	1	3	0	2	0	1	6	14	4	1	Jaipur
0·7	−0·5	0·9	0·04	− 0·60	0·04	22	0	− 1·5	12·5	+ 6·0	0	0	0	0	0	15	14	0	2	0	0	0	0	0	15	16	0	0	Ajmer
0·4	−0·7	1·5	0·60	+ 0·13	0·60	5	1	0	7·3	+ 3·2	0	0	1	0	0	4	19	4	3	0	1	0	0	1	4	18	5	2	Kotah
1·0	0	1·9	0	− 0·35	0		0	− 0·9	8·0	+ 2·8	1	0	0	1	0	11	13	2	3	2	0	0	0	1	9	14	4	1	Brijnagar
0·9		2·1	0·01		0·01	5	0		9·6		0	1	0	0	2	14	10	2	2	4	0	0	0	1	10	10	6	0	Rajsamand
																													Gujarat
																													Deesa (*R*)
1·8	+0·5	1·3	0·08	− 0·18	0·08	17	0	− 0·3	12·8	+ 1·9	0	0	0	0	5	20	4	1	1	0	0	0	0	2	20	9	0	0	Bhuj
4·8	+1·9	4·4	0	− 0·02	0		0	− 0·1	14·6	+ 3·2	0	0	0	0	2	18	9	1	1	0	0	0	0	2	21	8	0	0	Dwarka
5·6	+3·6		0	− 0·30	0		0	− 0·3	8·1	− 6·7	0	0	0	0	0	15	14	0	2										Jamnagar
3·0	+0·3	1·3	0	− 0·50	0		0	− 0·6	16·4	+ 5·1	0	0	0	0	4	18	8	1	0	0	0	0	0	1	14	14	2	0	Rajkot
4·2	+1·2	2·7	0	− 0·28	0		0	− 0·3	13·3		1	0	0	0	6	12	8	4	0	1	0	0	0	4	10	14	2	0	Veraval
5·5	+1·8	2·4	0	− 0·22	0·02	23	0	− 0·3	6·9	+ 0·3	0	0	0	0	3	16	1	0	11	0	0	0	0	6	23	2	0	0	Surat
2·5	+0·2	2·1	1·43	+ 1·02	1·37	23	1	+ 0·3	8·1	+ 0·9	0	0	0	0	0	14	17	0	0	1	0	1	2	6	11	8	2	0	Bhavnagar
1·8	−0·2	1·5	0	− 0·39	0		0	− 0·7	4·6	− 0·3	0	0	0	1	5	14	3	2	6	0	0	0	2	6	12	8	1	2	Ahmedabad
4·4	+2·7	1·1	0·02	− 0·64	0·02	20	0	− 0·5	20·8	+12·5	0	0	0	0	0	15	16	0	0	0	0	0	0	0	5	26	0	0	Dohad
1·8	0	0·9	0·10	− 0·10	0·05	18, 20	0	− 0·5	6·4	+ 0·5	0	0	0	0	4	19	7	1	0	0	0	0	0	1	17	11	2	0	Baroda
																													Central India, West
1·4	+0·4	2·3	0·07	− 0·52	0·07	29	0	− 1·2	11·4	+ 3·1	0	0	0	0	0	22	8	1	0	0	0	0	1	0	24	5	0	1	Neemuch
1·6	+0·3	2·7	0·31	− 0·20	0·29	27	1	− 0·3	7·3	+ 1·7	0	0	0	0	0	4	22	5	0	1	1	0	1	0	6	16	6	0	Indore
0·8	−0·3	3·6	0	− 0·57	0		0	− 1·2	8·0	+ 2·5	0	0	0	0	0	5	17	9	0	2	1	0	0	0	8	13	6	1	Bhopal
0·4	−0·6	2·3	0	− 0·54	0		0	− 1·2	8·9	+ 3·3	1	0	0	1	0	12	11	0	6	6	0	0	0	0	6	14	5	0	Guna
0·9		2·3	0·30		0·11	24	2		5·2		2	0	1	3	4	6	9	3	3	4	3	2	1	0	4	10	6	1	Gwalior
0·6		2·2	0·14		0·09	20	0		8·7		1	0	2	2	4	4	13	3	2	7	5	2	0	0	3	9	5	0	Madhosagar
																													Central India, E
2·9	+0·5	2·8	0·65	+ 0·28	0·63	22	1	0	5·3	+ 2·5	2	3	4	0	4	6	8	4	0	4	1	0	0	0	2	8	16	0	Nowgong
1·5	−0·5	4·8	1·08	+ 0·61	0·80	31	2	− 0·7	5·6	+ 1·1	0	2	5	4	4	6	7	3	0	3	3	2	0	0	4	10	9	0	Sutna
2·8	+0·3	5·1	0·46	+ 0·05	0·30	22	1	+ 0·3	4·9	+ 1·4	0	2	4	3	1	2	14	1	4	5	1	0	2	2	2	10	8	1	Umaria
																													Berar
1·0	−1·2	2·0	1·18	+ 0·77	0·48	7	3	+ 2·0	11·1	+ 3·5	0	0	0	0	0	0	19	12	0	1	3	1	1	0	0	13	12	0	Akola
2·1	+0·1	3·7	0·22	− 0·30	0·11	7	1	− 0·3	9·8	+ 4·0	0	1	1	0	4	10	12	3	0	0	3	0	0	0	10	3	15	0	Amraoti
																													C. P., West
1·5	+0·1	3·7	0	− 0·31	0		0	− 0·7	10·3	+ 2·3	0	0	0	0	0	2	24	5	0	1	1	0	0	0	6	10	13	0	Khandwa
0·9	−0·5	2·8	0·02	− 0·47	0·02	30	0	− 1·2	4·9	+ 1·7	1	1	0	0	6	6	12	2	3	4	1	0	0	2	4	13	5	2	Hosbangabad
3·2	+1·5	4·9	0·12	− 0·30	0·10	30	1	− 0·1	13·1		0	1	2	3	2	5	16	2	0	5	4	0	1	0	2	13	6	0	Saugor
2·0	+0·5	4·9	0·77	+ 0·15	0·62	21	2	+ 0·6	6·5	+ 3·5	0	1	0	1	5	10	11	1	2	5	1	0	0	0	6	12	7	0	Jubbulpore
2·3	+0·3	5·5	1·11	+ 0·35	0·52	31	4	+ 2·3	4·8	+ 1·0	4	1	0	1	6	3	3	12	1	5	3	0	2	1	2	8	10	0	Seoni
2·3	−0·3	5·9	0·24	− 0·52	0·10	31	1	− 1·0	6·3	− 0·3	5	0	1	1	6	6	8	4	0	4	1	2	2	1	5	9	7	0	Nagpur
																													C. P., East
2·8	+0·4	4·8	0·25	− 0·59	0·07	31	0	− 2·1	6·6	+ 1·8	1	0	0	5	7	1	5	11	1	5	2	1	1	4	3	3	10	2	Pendra
4·6		6·5	0·32		0·16	21	2		5·8		4	1	6	4	2	4	1	6	3	7	0	0	0	2	4	10	7	1	Champa
1·1	−1·5	4·3	0·14	− 0·75	0·08	29	0	− 2·1	5·2	+ 0·1	0	4	0	2	0	13	1	11	0	0	3	1	3	0	11	0	13	0	Raipur
2·3		3·6	0·14		0·07	21	0		4·4		1	1	1	6	10	4	0	1	7	2	2	2	2	4	5	7	7	0	Titilagarh
6·5	+2·6	7·2	1·59	+ 0·10	0·71	21	4	+ 1·3	6·3	+ 1·8	0	0	0	1	2	7	7	3	11	0	0	0	1	2	3	14	7	4	Kanker
2·7	+0·2	5·1	0	− 0·61	0		0	− 1·4	6·2	+ 2·2	1	0	2	4	1	5	10	8	0	4	1	2	2	2	0	17	1	2	Chanda
4·[illegible]	+0·7	4·6	3·09	+ 0·73	1·26	9	5	+ 0·[illegible]	5·3	+ 1·6	0	1	0	0	1	17	0	2	10	1	0	0	0	0	14	3	8	5	Jagdalpur

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %	
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Konkan																					
Dahanu (a) ...	15	1007·8		1005·5	92·7		95	26, 31	83·0		77	7	83·8	90·3	78·7	82·6	31·5		35·0	78	
Bombay ...	35	1007·4	0	1005·0	92·3	+ 1·2	95	29	81·3	+ 1·7	78	18	83·7	88·8	77·5	79·3	29·4	0	29·8	74	− 3
Alibag ...	23	1008·8	+1·2		89·8	+ 0·9	92	22, 24	79·5	+ 0·4	76	29	83·4		81·1		35·3	+ 6·2		90	+ 15
Harnai ...	66	1005·7		1004·1	87·3		91	30	80·7		75	31	82·8	86·2	77·8	79·7	30·4		31·7	79	
Devgad ...	117	1005·0		1002·7	91·9		95	23,27,23	80·8		74	29	84·0	89·1	77·8	80·0	29·7		30·8	74	
Marmagao ...	202	1002·5	+ 0·6	1000·0	89·1	+ 0·8	91	22	79·2	− 1·2	71	31	83·3	87·7	77·2	78·5	29·3	+ 0·2	29·0	75	− 3
Honavar ...	85	1007·3		1004·4	90·5		93	23	77·7		73	17	81·9	87·8	77·7	80·6	30·5		32·3	82	
Bombay Deccan																					
Jalgaon ...	660	934·5		979·3	104·9		112	9	79·8		75	31			74·7	75·3					
Malegaon ...	1,432	950·7	+ 0·8	955·3	103·3	− 1·7	107	8, 27, 28	74·0	− 1·1	71	5 days	81·4	99·4	72·8	75·0	23·7	+ 3·6	18·5	65	+15
Ahmednagar ...	2,154	935·5	− 0·1	931·3	100·9	− 1·0	105	27	71·0	− 1·1	66	17	78·4	93·0	65·3	71·1	16·1	− 1·8	14·9	49	+ 5
Poona ...	1,834	946·7	+ 0·1	943·4	96·1	− 2·7	102	29	73·2	− 0·2	69	4, 5, 17	77·4	90·3	70·1	71·7	22·3	+ 1·8	19·1	69	+ 8
Sholapur ...	1,570	955·3	+ 0·8	950·2	102·6	− 2·1	109	10	76·1	− 0·9	73	2, 4, 17	80·1	99·8	70·3	72·0	21·3	+ 2·5	15·3	61	+10
Miraj ...	1,817	917·3	+ 0·4	943·1	98·3	− 0·9	103	9	71·7	− 0·8	67	31	76·3	93·2	71·1	73·5	23·8	− 0·2	20·1	77	+ 2
Bijapur ...	1,950	942·7	+ 0·3	933·1	100·1	− 1·5	105	10	75·5	+ 1·0	72	17	77·0	97·5	69·6	71·0	21·7	+ 2·6	15·1	67	+ 5
Belgaum ...	2,562	923·6	+ 0·3	920·8	90·3	− 2·9	95	8	67·5	− 0·9	62	17	71·9	84·5	68·9	71·2	23·0	+ 1·2	20·8	86	+ 8
Gadag ...	2,131	938·0	+ 1·3	933·4	97·0	− 1·3	101	9	70·1	− 2·5	67	17	75·7	92·6	71·1	73·1	24·2	+ 0·2	19·8	79	+ 2
Hyderabad, North																					
Aurangabad ...	1,905	944·2	+0·4	939·5	102·1	− 1·4	107	9	73·9	− 1·9	71	5, 28	78·7	98·7	68·8	72·4	19·6	+ 2·4	16·4	60	+13
Parbhani ...	1,350	960·2		955·1	105·7		111	10	78·7		74	7, 30	84·4	101·3	72·8	75·1	22·5		17·7	55	
Bidar ...	2,178	936·7		932·1	99·9	− 1·4	104	10, 11	77·0	− 0·5	73	24,25,27	83·2	96·7	75·6	79·9	27·3	+ 6·7	28·1	70	+16
Nizamabad ...	1,250	963·9	0	959·0	105·2	− 1·4	110	11	81·4	0	78	17,18,20	86·0	102·3	70·3	72·5	18·1	− 1·3	13·8	43	− 1
Peddapalli ...	755	980·3			106·3		113	11, 29	80·0		71	13	90·3		76·8		25·3			53	
Hyderabad, South																					
Gulbarga (R) ...	1,503																				
Raichur ...	1,311	963·6	+ 0·7	953·3	102·6	− 1·1	108	1	78·5	− 0·6	72	27	82·0	100·1	74·5	80·0	25·8	+ 2·5	25·8	70	+11
Hyderabad (Begumpet)	1,778	947·0	+ 0·5	942·8	103·0	− 0·1	107	1	80·6	+ 0·9	75	27	85·1	93·2	70·3	71·6	19·3	− 2·7	15·6	47	− 6
Hanamkonda ...	881	975·8	− 0·1	971·2	105·0	+ 0·5	110	12	83·3	+ 2·1	78	7	88·7	102·4	72·0	74·3	19·2	− 2·3	13·6	44	− 6
Khammameth ...	367	993·2		988·3	106·1		111	5	82·7		71	6	89·1	102·7	77·3	77·6	26·7		21·0	58	
Mysore																					
Chitaldrug ...	2,405	928·4	+ 0·3	924·2	93·7	− 1·4	99	8	71·0	− 0·9	67	23	74·2	91·7	70·0	73·0	23·1	+ 0·3	19·6	81	+ 7
Hassan ...	3,149	905·1		902·0	89·1	− 0·5	94	4	67·4	− 0·2	61	3, 16, 17	71·5	81·3	68·0	71·3	21·8	− 0·2	21·7	83	+ 5
Bangalore ...	3,021	909·3	+ 0·8	905·5	91·3	+ 0·1	97	1, 4, 5	69·1	+ 0·2	64	29	73·0	88·1	68·5	68·9	21·6	− 0·6	15·8	79	+ 3
Mysore ...	2,518	925·6	+ 0·6	921·6	92·6	+ 0·7	96	9, 10	70·2	+ 0·3	63	4 days	73·4	88·6	69·8	71·7	23·1	0	19·0	83	+ 5
Malabar																					
Mangalore ...	72	1007·5	+ 0·6	1004·5	91·0	+ 0·2	93	1, 21	79·6	− 0·2	74	21	82·8	87·8	77·7	79·4	29·8	+ 0·5	30·0	79	+ 2
Calicut ...	27	1003·5	+ 0·3	1005·8	90·4	+ 0·3	93	17	78·7	+ 0·5	73	26	82·3	88·2	77·4	81·1	29·5	− 0·9	32·7	80	− 3
Palghat ...	319	998·6		995·0	94·9		99	22	78·5		75	8	82·0	89·3	77·0	77·3	29·1		26·1	79	
Cochin ...	10	1002·7	+ 0·5	1006·8	87·6	+ 0·1	89	5 days	78·5	+ 0·3	75	4 days	82·4	85·6	78·6	79·8	31·2	+ 0·8	31·6	84	+ 1
Alleppey ...	12	1009·3		1006·6	90·7		94	7	79·1		74	29, 30	83·5	87·4	80·0	81·5	33·0		33·5	85	
Trivandrum ...	200	1002·4	+ 0·1	999·8	90·7		93	6, 7, 27	78·0		74	31	81·3	86·0	77·2	78·2	29·7	− 0·7	23·9	82	− 2
Madras, Southeast																					
Pamban ...	37	1007·1	+ 0·6	1003·9	92·0	+ 0·3	93	4 days	78·8	− 2·3	77	8, 15	86·0	86·3	80·2	79·7	32·1	− 0·5	31·3	75	− 6
Madura ...	487	993·1	+ 0·2	988·8	101·3	+ 2·5	105	4	79·8	+ 1·8	75	7	85·7	95·5	77·1	79·8	27·6	+ 1·5	27·3	66	0
Negapatam ...	31	1006·5	+ 0·1	1002·7	98·3	+ 1·3	105	3	81·9	+ 1·2	71	10	85·6	90·4	78·0	80·9	28·9	− 1·1	31·3	70	− 2
Trichinopoly* ...	295	997·9	+ 0·2	993·3	102·0	+ 0·6	107	4	79·5	+ 0·3	72	13	84·7	99·1	76·0	79·5	26·4	− 0·4	25·1	66	0
Coimbatore ...	1,341	963·4	+ 0·5	959·8	94·6	+ 0·2	97	4 days	74·8	+ 1·2	72	23	78·7	88·3	73·5	74·4	25·6	− 1·7	22·3	77	− 4
Salem ...	913	977·2	+ 0·2	972·0	101·2	+ 1·9	105	15	78·8	+ 1·8	74	8, 9	82·3	97·5	74·6	74·9	25·5	− 2·2	18·9	69	− 5
Cuddalore ...	39	1005·9	+ 0·1	1002·0	198·2	+ 0·4	106	13, 15	80·9	+ 0·5	75	10	85·2	90·4	77·2	81·6	27·9	− 2·3	32·3	69	− 2
Vellore ...	703	983·4	+ 0·9	978·8	102·3	+ 0·5	108	5 days	80·3	+ 1·3	71	9	85·0	96·9	76·5	75·5	26·9	+ 0·2	20·0	67	+ 1
Madras ...	51	1005·1	+ 0·3	1001·3	101·2	− 0·1	109	13	82·5	+ 0·8	74	8	87·8	92·8	77·5	78·8	27·1	− 1·1	26·9	62	− 1
Madras, Deccan																					
Cuddapah ...	428	993·4	+ 0·8	987·3	104·8	− 0·8	110	1	83·8	+ 0·6	75	25, 27	89·2	101·3	80·6	82·4	31·3	+ 5·3	23·6	68	+11
Bellary ...	1,473	958·2	+ 0·3	953·1	99·6	− 2·5	103	6 days	76·8	− 0·9	69	23	80·0	97·7	70·7	71·4	21·0	− 0·7	13·9	62	+ 4
Kurnool ...	923	976·5	+ 0·7	970·8	103·0	− 1·5	108	1, 11	80·0	− 1·0	73	27	84·6	100·6	73·0	74·0	22·2	− 1·5	16·3	56	− 2
Rentichintala ...	348	994·1		988·9	107·7	+ 0·8	112	2	85·3	+ 1·1	74	27	90·9	104·1	76·0	76·8	23·5	− 2·3	18·5	49	+ 7

* Trichinopoly pressure and cloud refer to aerodrome site Hb 295 ft; other elements refer to cantonment site. (R)—Register not received. a—Mean of 30 days.

Cloud amount (tenths of sky). Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from. 8 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
3·8		2·8	0·04		0·04	19	0		11·0		0	0	5	6	4	7	7	0	1	0	0	0	0	1	11	17	1	0	Dahanu (a)
4·2	+ 0·1	2·6	0·23	− 0·42	0·20	18	1	+ 0·2	4·7	− 2·0	2	0	0	4	3	4	11	6	1	0	0	0	0	0	4	9	18	0	Bombay
5·2	+ 0·8		0·58	− 0·46	0·21	18	3	+ 2·2	7·5	− 0·8	0	2	0	11	0	0	1	2	15										Alibag
5·8		4·2	2·78		1·71	31	4		9·0		3	7	10	3	1	1	3	3	0	0	0	0	1	3	2	19	6	0	Harnai
5·3		4·5	1·30		0·81	29	2		11·1		6	2	5	2	0	2	2	12	0	1	0	0	0	0	3	10	17	0	Devgad
4·8	− 0·6	4·7	2·86	− 0·38	2·00	31	4	+ 2·0	8·2	+ 1·0	7	7	4	4	2	1	2	4	0	0	1	0	0	2	5	12	11	0	Marmagao
5·5		5·3	2·56	− 0·86	1·35	27	4	+ 0·1	3·5		1	2	19	4	0	0	1	2	2	0	0	1	0	1	2	18	7	2	Honavar
																													Bombay Deccan
1·1		2·2	0·23	− 0·18	0·23	31	1	+ 0·1			0	0	0	0	0	0	28	3	0	1	0	0	0	1	0	24	5	0	Jalgaon
0·7	− 1·0	3·1	0·82	+ 0·09	0·63	28	2	+ 0·8	8·4	− 0·3	0	0	0	0	1	9	16	3	2	0	1	1	0	0	3	18	8	0	Malegaon
1·5	− 0·3	3·7	1·07	+ 0·16	0·73	30	3	+ 1·4	7·2	− 0·6	0	1	0	1	0	4	0	21	4	0	0	0	0	0	2	0	29	0	Ahmednagar
2·8	+ 0·3	4·1	1·69	+ 0·63	1·38	29	2	+ 0·3	4·4	− 4·7	1	0	0	0	0	0	20	4	6	1	0	0	1	1	0	20	6	2	Poona
3·7	+ 0·9	5·2	2·31	+ 1·42	1·30	24	5	+ 3·1	10·5	+ 2·3	3	0	0	1	0	3	5	19	0	6	1	2	0	0	6	9	5	2	Sholapur
3·1	− 0·3	2·9	4·44	+ 2·55	3·80	31	3	+ 0·1	10·5	+ 2·4	1	0	0	0	1	6	15	8	0	0	1	0	0	1	5	18	6	0	Miraj
4·5	+ 1·5	5·5	3·41	+ 2·29	1·27	25	5	+ 2·8	7·4	+ 0·7	0	0	0	1	0	10	0	20	0	0	4	0	4	0	8	0	15	0	Bijapur
1·9	− 2·1	3·9	3·32	+ 1·02	1·90	28	6	+ 1·7	5·2	+ 0·5	1	0	0	0	0	16	14	0	0	2	0	0	1	0	22	6	0	0	Belgaum
6·0	+ 2·2	6·7	3·04	+ 0·95	1·08	31	6	+ 1·9	9·7	+ 1·2	2	0	0	0	2	10	12	5	0	0	0	0	0	0	9	18	2	2	Gadag
																													Hyderabad, North
0·8	− 1·3	2·7	0·67	− 0·05	0·42	31	2	+ 0·7	13·0	+ 3·1	1	0	0	0	1	1	22	5	1	2	1	3	0	1	2	12	10	0	Aurangabad
2·6		3·9	0·66	− 0·10	0·24	7	3	+ 1·6			0	0	0	1	0	3	22	4	1	2	1	0	1	0	3	18	6	0	Parbhani
2·8	− 0·2	5·2	1·58	+ 0·66	0·57	21	4	+ 1·6	9·9	+ 2·0	1	1	1	0	0	3	11	14	0	0	4	2	1	2	3	10	8	1	Bidar
1·9	− 0·8	3·2	0·18	− 0·50	0·12	20	1	− 0·4	5·2	+ 0·9	2	1	0	1	1	11	9	5	1	3	2	1	0	2	6	3	11	3	Nizamabad
1·2			0·06		0·06	1	0		6·7		11	0	0	0	7	4	1	8	0										Peddapalli
																													Hyderabad, South
																													Gulbarga (R)
4·0	+ 1·1	3·6	2·54	+ 1·47	1·14	24	4	+ 1·7	6·2	+ 2·0	0	0	1	0	0	5	13	12	0	2	4	2	0	1	2	9	10	1	Raichur
2·8	− 1·0	4·8	0·21	− 0·88	0·09	7	0	− 2·3	10·0	+ 3·6	1	1	0	1	0	0	11	15	2	3	6	1	1	0	3	5	10	2	Hyderabad(Begumpet)
2·9	− 0·9	3·7	0·03	− 1·19	0·03	30	0	− 2·0	9·3	+ 3·0	1	0	1	3	6	2	4	14	0	4	0	1	5	2	0	7	12	0	Hanamkonda
2·7		3·2	1·93		0·95	6, 27	2		5·6		3	1	0	11	4	0	9	1	2	5	0	2	6	2	1	9	5	1	Khammameth
																													Mysore
6·6	+ 1·4	7·2	4·86	+ 1·92	1·78	27	6	+ 1·6	7·3	+ 1·2	0	0	2	0	0	9	17	2	1	4	0	0	1	0	1	13	10	2	Chitaldrug
3·4	− 1·4	5·6	1·76	− 2·86	0·63	22	4	− 3·2	7·8	+ 2·5	1	0	0	0	0	12	11	7	0	0	0	0	0	0	14	12	3	2	Hassan
5·5	+ 0·6	5·3	5·30	+ 1·14	1·53	9	7	+ 0·4	7·8	+ 2·3	0	1	0	0	0	0	21	9	0	4	3	2	2	0	2	10	8	0	Bangalore
8·0	+ 2·3	8·1	1·41	− 4·18	0·63	21	3	− 4·9	6·7	+ 0·6	1	0	0	0	2	11	14	2	1	1	1	0	0	0	5	20	4	0	Mysore
																													Malabar
5·4	− 0·7	5·0	5·86	− 0·32	1·95	21	6	− 0·7	5·9	+ 1·7	5	7	15	4	1	0	0	1	0	4	0	0	0	3	6	3	15	0	Mangalore
7·0	+ 0·6	6·9	4·99	− 4·29	2·70	26	5	− 3·7	9·3	+ 2·3	8	9	5	1	1	0	0	7	0	0	0	1	0	2	2	13	13	0	Calicut
6·2		6·7	0·76		0·65	29	1		8·1		0	0	0	0	0	2	29	0	0	0	0	0	0	0	6	23	2	0	Palghat
7·2	+ 1·0	6·8	4·80	− 6·86	1·27	29	10	− 2·3	7·7	+ 2·4	2	10	9	1	1	1	1	2	4	1	0	0	1	0	3	12	13	1	Cochin
8·2		7·1	7·92		2·10	29	8		7·8		3	7	6	0	0	0	3	5	7	2	0	0	1	0	1	8	18	1	Alleppey
6·2	− 0·5	5·8	2·60	− 6·18	1·65	29	5	− 5·1	6·8	+ 1·7	16	3	0	0	0	0	0	11	1	2	1	0	0	0	1	7	20	0	Trivandrum
																													Madras, Southeast
4·1	+ 0·7	4·0	0·62	− 0·35	0·40	10	2	+ 0·3	8·9	− 1·2	0	0	0	3	17	11	0	0	0	0	0	0	4	15	12	0	0	0	Pamban
5·5	+ 0·1	7·3	2·63	− 0·11	1·39	7	5	+ 0·3	3·9	+ 0·5	5	0	1	1	0	1	8	10	5	1	1	2	4	3	1	6	4	9	Madura
6·2	+ 1·4	5·9	2·42	+ 0·85	0·93	10	3	+ 1·2	6·8	+ 0·4	0	0	0	0	2	18	8	1	2	0	0	0	8	11	9	2	0	1	Negapatam
5·3	+ 1·1	6·4	4·22	+ 0·91	1·60	13	5	+ 0·9	6·0	+ 1·4	0	0	0	0	1	1	21	7	1	1	1	0	3	3	3	4	15	1	Trichinopoly
4·7	+ 0·5	5·4	0·65	− 1·82	0·21	1	2	− 2·5	2·5	− 1·3	0	0	0	0	1	1	0	0	29	0	0	1	0	12	13	1	0	4	Coimbatore
5·0	+ 0·7	6·1	0·52	− 4·08	0·33	25	1	− 6·1	5·7	+ 2·1	0	2	0	0	1	13	12	0	3	1	3	3	3	2	5	7	4	2	Salem
6·3	+ 2·2	5·7	1·00	0	0·45	10	3	+ 1·7	7·9	+ 2·6	0	0	0	1	4	20	4	1	1	0	0	0	25	5	0	1	0	0	Cuddalore
3·8	+ 0·5	6·3	5·10	+ 2·81	1·17	27	8	+ 4·2	4·6	+ 0·8	3	1	0	0	0	6	8	12	5	4	3	3	1	4	7	2	7	1	Vellore
5·2	+ 0·9	4·5	1·40	+ 0·37	1·14	8	3	+ 1·9	11·0	− 0·8	1	3	0	0	2	20	5	0	0	1	0	1	29	0	0	0	0	0	Madras
																													Madras, Deccan
3·9	− 0·1	5·0	1·41	− 0·10	0·90	25	3	+ 0·4	6·5	+ 0·4	0	0	1	1	0	0	20	3	6	3	1	5	1	0	0	9	7	5	Cuddapah
4·8	+ 0·6	4·3	2·63	+ 0·74	0·84	23	5	+ 1·7	8·1	+ 2·1	5	0	0	0	0	1	9	12	3	4	1	0	1	1	2	7	8	6	Bellary
4·9	+ 1·0	3·8	1·82	+ 0·74	1·32	27	3	+ 0·5	8·6	+ 1·8	0	0	0	1	2	5	14	9	0	3	4	0	2	3	3	6	10	0	Kurnool
3·0	− 2·5	4·8	0·86	− 1·66	0·48	27	4	+ 1·2	7·3	− 0·6	0	0	0	4	2	2	17	4	2	2	1	1	6	1	1	7	12	0	Rentichintala

(R)—Register not received. a—Observations for 30 days. b—Mean of 29 days.

STATION.	Height of barometer above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Madras Coast, North																						
Nellore ...	66	1004·2	+0·5	1000·1	106·7	+ 2·5	112	2	82·6	+ 0·8	73	27	89·9	99·7	77·7	80·1	26·6	−1·8	25·7	59	− 4	43
Ongole ...	38	1004·5		1000·2	105·8		112	6 days	83·0		74	27	88·6	97·7	83·1	87·8	35·8		29·9	79		69
Masulipatam ...	10	1005·0	−0·6	1000·9	100·5	+ 1·0	112	13	83·1	+ 1·4	76	24	87·9	96·0	80·0	81·0	30·9	−2·7	28·9	70	− 5	55
Cocanada ...	26	1005·1	−0·1	1000·7	99·4	+ 0·2	114	13	81·7	0	73	27	87·3	93·4	80·9	81·2	32·7	+0·3	30·5	75	+ 1	61
Vizagapatam ...	126	1001·0	−0·3	997·6	92·3	+ 0·3	99	15,16	82·6	+ 1·2	75	5	87·0	88·4	80·1	81·0	31·5	+0·5	32·3	73	+ 1	73
Calingapatam ...	19	1005·0	+0·3	1001·0	93·7	− 0·6	107	15	81·0	+ 0·3	70	5	84·6	89·2	79·7	82·2	32·0	−0·6	34·0	80	+ 5	73
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	847·5	−0·2	844·5	73·5	− 0·5	78	21	59·5	+ 0·4	55	2, 7	68·6	68·6	62·7	64·5	17·1	+0·4	19·2	72	+ 1	80
Cherrapunji (*R*) ...	4,309																					
Aijal ...	3,599	869·3		886·2	78·5		89	5	64·3		52	17	70·3	73·0	66·9	69·1	21·1		22·7	83		82
Darjiling ...	7,432	774·6	−0·4	769·0	64·1	+ 1·2	69	31	53·2	+ 0·8	47	2	58·2	59·3	56·4	57·5	14·5	+0·4	15·3	89	0	91
Kalimpong ...	3,965	875·9	−0·8	872·9	75·5	+ 0·9	78	12, 30, 31	65·7	+ 3·0	60	2	67·5	70·8	65·0	67·5	20·1	+0·9	21·6	86	+ 4	84
Katmandu ...	4,388	864·7		861·9	83·6	− 1·7	91	22	61·4	+ 1·0	55	5	68·4	77·6	64·2	70·1	19·9	+1·2	22·1	80	+10	71
Muktesar ...	7,592	769·9	−1·6	768·4	69·5	− 3·6	75	1, 3, 12	53·3	− 2·5	46	29, 30	58·7	65·5	53·0	57·6	11·7	−3·0	13·4	70	+22	64
Mussooree ...	6,940				72·1	− 4·4	79	1, 2	57·1	− 1·5	49	25	64·9	67·8	58·7	61·5	14·6	−4·8	16·4	70	+22	71
Simla ...	7,224	780·1	−0·3	746·9	73·5	+ 0·3	80	10	57·0	− 0·7	47	4, 25	65·7	73·5	54·0	57·5	10·0	+1·8	10·4	51	+13	47
Murree ...	7,113	782·7	−0·5	782·2	78·4	+ 3·3	86	4 days	56·4	+ 0·8	49	4	67·1	75·5	53·1	57·2	8·7	+0·2	9·5	40	− 2	34
Wana (*R*) ...	4,456																					
Cherat (*R*) ...	4,272																					
Parachinar ...	5,673	823·4	−0·7	821·6	87·3	+ 7·8	96	14, 15	61·1	+ 5·5	53	2	72·1	83·9	57·5	61·9	11·0	+1·2	11·0	43	− 4	31
Drosh ...	4,723	855·9	+0·9	852·0	83·8	+ 7·3	96	17	64·6	+ 5·6	54	4	68·8	85·9	54·2	57·9	8·5	−2·6	5·2	38	−20	15
Abu ...	3,945	878·0	−0·2	876·5	86·5	− 1·4	93	7, 28	69·5	− 1·6	63	13	73·7	85·0	61·1	66·0	13·3	+1·6	14·1	51	+12	36
Pachmarhi ...	3,528	891·2	−0·2	887·7	95·0	− 0·8	103	10, 28, 30	75·7	+ 0·6	69	5, 6	80·5	92·5	65·1	66·7	14·9	+1·4	11·8	42	+ 4	23
Mahabaleshwar ...	4,534	862·2	+0·4	860·6	80·9	− 2·9	87	8	61·8	− 3·0	60	5 days	65·0	76·6	60·0	68·3	15·7	+1·9	20·2	76	+20	64
Mercara ...	3,781	885·7	+0·9	884·1	80·8	+ 0·7	83	5 days	65·0	+ 0·5	61	16	68·7	76·9	66·1	71·9	20·7	+0·1	24·5	86	− 1	76
Ootacamund ...	7,364	780·7	+1·0	778·9	71·3	+ 0·9	76	20	50·4	− 2·1	45	17	55·6	66·2	53·7	59·5	13·2	+0·7	14·9	89	+22	69
Coonoor ...	5,730	826·9			71·1	− 5·2	81	3, 12, 14	58·2	− 0·8	53	14	68·5		60·7		15·1	+0·5		65	+ 5	
Kodaikanal ...	7,688	771·9	+1·2	769·9	68·1	− 0·3	72	8, 12	55·8	+ 1·1	52	8, 17	60·4	62·0	55·7	58·3	13·7	+1·5	15·4	76	+10	81
Ceylon																						
Colombo ...	24	1009·5	+0·6	1006·6	88·2	+ 0·5	90	16	79·0	+ 1·4	72	22	82·2	84·9	77·7	73·9	30·0	−0·7	30·7	81	− 7	75
Trincomalee ...	24	1007·3	+0·7	1004·1	94·8	+ 1·6	98	24	79·1	+ 0·8	72	27	82·2	89·7	76·5	79·2	28·3	−1·1	28·9	76	− 6	61
Hambantota ...	61	1006·5	−0·3	1003·4	88·8	+ 2·0	96	30	78·9	+ 1·6	77	7, 28, 29	81·0	84·5	78·3	79·5	31·6	+1·5	31·8	88	+ 1	79
Nuwara Eliya ...	6,170	814·2	+0·3		72·6	+ 2·5	79	13	51·6	− 1·9	43	16	60·2		57·0		14·7	−1·2		83	− 7	
Afghanistan																						
Jalalabad ...	1,950	930·7		931·6	95·8		109	16, 30	73·9		63	5	81·6	100·6	71·2	81·9	21·8		29·5	63		47
Kabul ...	5,955	819·8		816·2	84·4	+ 6·2	98	3	52·5	+ 1·4	47	22	61·6	82·2	49·6	58·6	7·8	−1·1	8·3	43	− 5	29
Kandahar ...	3,462	894·2		891·9	92·3		101	31	55·9		51	1, 2, 23	59·1	93·4	54·9	67·2	13·0		12·1	62		24

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	45	44	45	46	47	48	49	50	51	52		53
																														Madras Coast, North
5·9	+1·1	4·9	2·13	+ 1·04	1·85	27	3	+ 1·6	6·5	+ 0·9	2	0	0	2	3	4	8	8	4	2	0	6	8	2	2	4	5	2		Nellore
3·2		4·5	1·42		0·78	27	3				3	0	3	4	2	3	9	4	3	0	1	6	10	3	0	8	2	1		Ongole
3·8	-0·8	3·5	0·95	- 0·37	0·70	21	2	0	8·5	+ 1·9	1	1	1	2	8	8	6	3	1	0	0	2	4	18	0	2	5	0		Masulipatam
4·2	-1·3	3·6	1·18	- 0·36	0·45	27	3	+ 0·5	7·6	+ 1·9	0	0	0	6	0	21	0	3	1	0	1	1	17	0	10	0	0	2		Cocanada
5·5	-0·4	6·0	0·74	- 1·26	0·46	5	3	+ 0·3	5·2	- 0·4	0	0	0	0	4	7	12	1	7	1	0	1	4	13	6	3	1	2		Vizagapatam
6·6	+2·2	6·2	1·04	- 1·52	0·75	5	2	- 1·2	9·9	+ 1·2	0	0	0	1	1	15	13	1	0	0	0	0	0	15	16	0	0	0		Calingapatam
																														Hill Stations, excluding Kashmir and Baluchistan
7·5	+1·3	7·7	14·88	+ 3·59	2·31	26	25	+ 5·7	3·3	- 0·4	1	3	1	1	1	11	1	0	12	1	0	0	0	2	8	2	2	16		Shillong
																														Cherrapunji (*R*)
2·5		4·9	20·24		2·78	22	15		4·2		0	2	8	8	0	13	0	0	0	1	3	2	4	1	12	4	4	0		Aijal
8·2	+1·2	8·9	11·71	+ 2·08	2·45	16	22	+ 7·6	6·1	+ 1·3	0	2	7	1	0	3	5	0	10	0	0	1	0	0	7	11	1	11		Darjiling
6·7	+1·5	6·3	7·81	+ 1·54	1·70	17	14	+ 2·2	5·9	- 0·9	6	0	1	4	0	0	1	19	0	1	0	2	21	3	0	0	3	0		Kalimpong
4·7	-0·9	5·6	3·35	- 1·75	0·64	30	9	- 1·5	0·9	- 0·5	0	0	0	0	0	0	0	0	31	3	0	2	0	1	0	0	1	24		Katmandu
4·2	+1·7	4·7	5·09	+ 2·79	1·10	13	12	+ 6·9	11·0	+ 4·0	0	0	1	0	1	6	15	6	2	0	2	0	0	0	5	21	3	0		Muktesar
5·1	+2·3	5·4	3·33	+ 1·66	1·14	18	9	+ 4·7	3·4	- 2·6	2	2	1	4	12	3	1	0	6	1	3	0	6	7	7	2	2	3		Mussooree
2·0	-0·6	3·0	4·00	+ 1·47	1·32	17	8	+ 2·8	2·7	- 1·1	4	5	2	3	6	3	1	1	6	1	0	0	0	10	14	3	3	0		Simla
1·6	-0·9	4·2	2·12	- 0·50	0·62	31	7	+ 2·2	6·9	+ 1·7	1	4	2	3	1	1	5	8	6	0	0	2	3	4	0	13	8	1		Murree
																														Wana (*R*)
																														Cherat (*R*)
1·3	-1·0	5·1	1·44	- 0·87	0·84	18	2	- 4·7	4·8	+ 1·8	6	0	9	0	3	0	8	0	5	2	0	7	14	1	1	4	2	0		Parachinar
1·3	-1·2	5·1	0·51	- 1·40	0·16	8	3	- 1·5	4·6	+ 1·1	0	3	8	8	2	0	0	0	10	1	4	3	1	0	8	9	2	3		Drosh
2·7	+1·7	1·7	0·04	- 0·89	0·04	19	0	- 1·3	9·3	+ 2·0	1	0	0	0	6	19	3	0	2	0	0	0	0	8	19	4	0	0		Abu
3·1	+0·6	5·0	0·48	- 0·14	0·48	6	1	- 0·6	4·4	- 0·9	2	0	0	0	0	2	12	14	1	1	2	0	1	0	0	17	10	0		Pachmarhi
2·8	-0·8	4·7	1·57	- 0·03	0·62	30	4	+ 1·6	6·3	- 2·2	2	5	0	0	0	5	0	18	1	0	1	0	1	0	9	0	19	1		Mahabaleshwar
4·7	-1·7	5·0	0·80	- 4·41	0·80	29	1	- 7·5	6·9	+ 3·1	0	0	0	0	0	3	12	12	6	0	0	0	0	0	0	15	15	1		Mercara
4·3	-0·6	6·3	10·19	+ 3·90	1·70	22	13	+ 1·0	0·9	- 1·8	0	1	1	0	1	0	0	0	28	2	5	1	0	1	1	1	1	19		Ootacamund
7·3	+2·1		3·05	- 1·12	0·81	9	8	+ 0·3	3·7	+ 0·4	3	2	2	3	0	0	0	0	21											Coonoor
4·5	0	8·1	10·63	+ 4·26	2·70	8	12	+ 1·4	4·6	- 2·5	4	2	0	2	1	1	1	5	15	6	2	2	3	2	1	2	2	11		Kodaikanal
																														Ceylon
7·0	-0·4	7·5	6·53	- 6·71	2·13	22	10	- 4·1			0	0	1	4	3	13	5	1	4	0	0	0	0	1	21	8	1	0		Colombo
4·9	+0·6	5·7	1·74	- 0·94	1·31	27	3	- 0·4			0	0	0	0	10	16	5	0	0	2	0	5	5	1	9	9	0	0		Trincomalee
4·7	-0·2	5·1	0·10	- 4·55	0·04	29	0	- 6·8			0	0	0	0	0	8	22	1	0	0	0	0	0	0	20	11	0	0		Hambantota
6·3	-0·7		0·74	-10·68	0·18	31	4	- 7·4																						Nuwara Eliya
																														Afghanistan
0·8	-0·1	2·9	0·08		0·08	4	0		4·8		1	1	0	3	0	7	11	3	5	0	3	2	8	4	11	1	1	1		Jalalabad
0·9	-1·4	3·8	0·12	- 0·73	0·12	3	1	- 1·5	3·2	+ 0·9	0	1	0	1	4	9	9	6	1	8	13	2	1	1	1	2	2	1		Kabul
0·5		3·7	0·02		0·02	3	0		2·0		0	2	0	1	0	0	0	0	28	1	0	0	3	4	6	1	10	6		Kandahar

(*R*)—Register not received. b—Mean of 29 days. h—Mean of 23 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars. Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Wet bulb temperature °F. Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Vapour pressure, millibars. Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Relative humidity % Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar ...	25	1003·0		1000·9					76·5	+ 0·6	73	5	80·8	88·6	78·6	81·2	32·7	+2·6	32·8	90	+14	72
Jask ...	13	1004·5		1002·1	91·5	− 1·2	98	4 days	79·4	+ 1·2	74	4, 11	83·9	90·3	75·4	79·3	26·2	−0·9	29·2	67	− 1	58
Bandar Abbas ...	29	1004·2		1001·5	97·1		105	31	75·7		71	7	84·9	94·9	78·4	85·8	30·2		38·2	76		69
Bushire ...	14	1005·7		1005·1	90·2	+ 1·5	103	4, 26	76·2	+ 0·2	68	6	82·1	86·7	76·4	82·5	28·8	+4·5	36·3	76	+ 8	83
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	895·4		892·7	88·8	+ 8·8	98	30, 31	54·1	− 0·3	45	18, 20	73·7	83·3	62·0	69·4	14·5	+2·4	18·7	53	− 8	52
Seistan ...		951·5		947·5	101·4	+ 7·6	112	27, 30	71·0	+ 4·0	61	3, 9	83·4	100·1	63·6	69·5	11·9	−3·6	12·3	32	−18	19
Arabia																						
Bahrain ...	12	1005·3		1004·3	92·6	+ 0·9	109	31	78·6	+ 0·5	71	7	83·8	89·3	76·6	78·2	28·3	+0·7	26·0	71	+ 1	59
Muscat (*R*) ...	15																					
Sharjah ...	18	1005·0		1003·5	94·0	+ 0·9	106	5	70·2	− 1·9	65	8	80·9	90·1	72·1	79·4	23·8	+0·7	29·9	65	+ 3	61

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—MAY 1946

STATION.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Mean dry bulb temperature 8 hrs. I. S. T. °F.	Mean wet bulb temperature 8 hrs. I. S. T. °F.	Vapour pressure, millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Relative Humidity % Mean 8 hrs. I. S. T.	Departure from normal.	Mean cloud amount 8 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind. Resultant direction 8 hrs. I. S. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	90·4	+ 0·6	97	9	71·9	+ 0·5	67	5	80·4	74·1	25·8	− 0·4	72	− 9		4·64	−1·83	1·62	14	9	− 1·7		
Bengal																							
Pabna ...	92·1	− 2·7	99	23	75·0	+ 0·6	67	1, 2	81·8	78·8	32·3	+ 1·3	87	+ 7		6·22	−1·13	1·02	1	9	− 0·8		
Kashmir																							
Jammu ...	102·9	+ 3·0	110	10, 15	80·2	+ 2·0	68	18, 21, 25	86·7	68·4	15·5	+1·5	38	+ 1	3·3	5·07	+4·14	1·14	25	6	+ 3·8	N 9 E	
Kargil ...	73·6	+ 2·8	82	12	51·2	+ 3·1	46	1, 2	56·2	47·9	8·5	+1·0	57	+ 1	2·6	0·63	−0·35	0·43	18	2	− 0·4	S 17 E	
Mysore																							
Balehonnur ...	85·0	+ 0·4	92	8	66·1	− 1·0	61	17	71·4	69·0	22·9	−0·3	89	0		4·26	+0·11	1·47	28	7	+ 1·0		
Tibet																							
Yatung (Chumbi) ...	61·7	+ 0·9	66	13	39·8	− 2·5	30	2	49·8	47·3	10·3	−0·4	94	+ 8	7·2[a]	5·59[a]							
Iran																							
Zahidan ...	94·7	+ 5·3	102	27	63·1	+ 4·3	56	8	82·6	57·5	7·3	−11·2	17	−48	0·3	0	−0·09	0		0	− 0·4	N 40 E	6·2

a—Mean of 30 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.									
Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
a 1·2	+ 0·3	a 0·3	0	0	0		0	0			0	0	4	4	3	3	4	12	0	0	0	0	2	8	7	11	2	0	Charbar
0·5	− 0·2	0·1	0	− 0·01	0		0	0	10·2	+ 1·9	0	1	13	0	0	1	9	6	1	0	0	0	2	3	16	10	0	0	Jask
0·8		0·1	0		0		0		4·3		1	2	3	0	1	0	0	0	24	0	0	0	5	20	3	0	0	3	Bandar Abbas
0·8	− 0·5	0·3	0·05	+ 0·02	0·05	4	0	− 0·1	10·6	+ 2·7	10	2	1	2	2	0	0	9	5	6	0	0	0	2	2	10	10	1	Bushire
																													Ispahan (*R*)
2·4	− 1·5	4·2	0·12	− 1·18	0·12	6	1	− 2·5	1·0	− 0·4	1	1	2	1	0	0	0	0	26	0	0	7	0	0	0	2	0	22	Meshed
0·4	− 0·9	0·2	0	− 0·03	0		0	− 0·2			0	1	0	0	0	0	1	19	10	0	2	0	0	0	0	1	6	22	Seistan
																													Arabia
0·7	− 1·4	0·3	0	− 0·04	0		0	− 0·1	5·2	− 2·9	4	3	1	0	4	3	6	6	4	10	2	4	3	0	0	0	12	0	Bahrain
																													Muscat (*R*)
0·3	− 0·9	0	0	0	0		0	0	8·6	+ 1·6	0	0	0	5	8	10	3	1	4	3	0	0	0	0	3	10	15	0	Sharjah

(*R*)—Register not received. a—Mean of 30 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—MAY 1946

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram (*R*) ...						
Bengal ...	Bankura ...	5·11	+1·04	1·84	28	9	+3·4
	Rajshahi ...	9·87	+4·38	1·62	6	12	+4·6
	Sirajganj ...	9·85	+1·77	2·84	30	13	+2·5
	Rangpur ...	13·61	+2·78	2·39	18	15	+3·5
	Cooch Behar ...	15·35	−1·42	3·51	24	15	−0·5
Bihar ...	Muzaffarpur ...	5·98	+4·00	3·14	15	5	+1·9
	Chapra ...	2·34	+1·04	1·34	15	4	+2·2
	Arrah ...	0·95	−0·28	0·95	7	1	−0·8
United Provinces, West.	Meerut ...	1·41	+0·81	0·42	17	5	+3·5
Punjab, East and North.	Dharampore ...	2·43	+0·49	0·90	18	6	+2·6
	Kyelang ...	0·66	−1·65	0·32	27	3	−2·6
	Dalhousie ...	1·60	−0·32	1·00	18	3	−1·2
Kashmir ...	Sonamarg ...	6·02	+0·56	1·56	18	12	+2·2
	Gurez ...	4·75	+0·27	1·05	18	11	+1·9

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	0	−0·50	0		0	−0·9
Rajputana, East...	Udaipur ...	0	−0·72	0		0	−1·5
Bombay Deccan ...	Khandala (*R*) ...						
Madras Southeast.	Palamcottah ...	0·83	−0·80	0·58	9	2	−0·5
Madras Deccan ...	Anantapur ...	1·81	−0·23	1·70	27	1	−2·7
Sikkim ...	Lachung ...	15 ~~1·47~~	+9·22	1·31	31	24	+7·4

Y.P.P.—S 1978—290—26-3-1947.

(*R*)—Register not received.

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INDIA WEATHER REVIEW, 1946

Monthly Weather Report

June

Published by authority of the Government of India

Chief Features.—(1) Delay in the establishment and comparative weakness of the Bay branch of the monsoon over the country.

(2) A cyclonic storm in the Arabian Sea.

The monsoon began setting in feebly over Malabar from the 29th of May, and its initial advance was not accompanied by the usual heavy outbursts of rain and rough sea conditions. A fresh vigorous pulse arriving on the morning of the 2nd June, caused widespread and locally heavy rain in Malabar, and gave rise to a depression centred near Lat. 11°N., Long. 71°E. at 0800 hrs. I.S.T. of the 2nd. The depression rapidly intensified into a cyclonic storm. Initially it moved northwestwards but took a more westerly course later and finally crossed the coast of Arabia near Masirah on the 6th morning. With the storm moving away, the monsoon became vigorous off the south Konkan on the 5th and very heavy rain fell there. A further strengthening of the monsoon over the Konkan took place on the 8th and for the next ten days widespread rain fell in Malabar and the Konkan.

In the interior of the country local thundershowers occurred in the Bombay Deccan and the central parts of the country with scattered thunderstorms in the rest of the Peninsula during the first week of the month. For the next two weeks thunderstorm activity increased over these regions and well-distributed thundershowers occurred in the tract of the country from the Bombay Deccan to Assam. The passage of a western disturbance across the extreme north of the country caused numerous thunderstorms in Kashmir and along and near the hills of the east Punjab during the second week.

The Bay branch of the monsoon reached Bengal by the 9th, but till the beginning of the third week its activity was confined to Bengal and Assam only. The Arabian Sea branch strengthened again on the 17th and extended into Gujarat by the 19th. Heavy rain fell in Malabar on the 17th and 18th. From the 19th to 22nd the monsoon continued vigorous in the north Konkan and Gujarat giving rise to continued heavy downpour in south Gujarat and east Kathiawar. These rains caused considerable havoc in south Kathiawar. According to newspaper reports, most of the district of Amreli was submerged under water, the railway lines were breached at many places and heavy damage to property and livestock occurred.

A shallow "low" which formed over southwest Bengal on the 21st and slowly moved as a pulse of low pressure through Chota Nagpur to the east United Provinces helped in extending the Bay monsoon into Orissa, Bihar and the east United Provinces. Simultaneously the Arabian Sea branch extended into the central parts of the country and Rajputana. From the 26th to 29th, both the branches were active over the country, and widespread rain with locally heavy falls occurred along the west coast and along a narrow belt from Gujarat to Chota Nagpur. The monsoon was temporarily drawn into northwest India by a western disturbance passing across the extreme north of the country, and this resulted in widespread thundershowers in the east and north Punjab with scattered showers in the east United Provinces on the last three days of the month.

Day temperatures were abnormally high in the Punjab during the last week and a number of deaths due to heat stroke were reported from that Province.

The total rainfall of the month was in large excess in Chota Nagpur, east Rajputana, Gujarat, Central India and the west Central Provinces and in slight to moderate excess in Orissa, the east and north Punjab, Kashmir, the North-West Frontier Province, Baluchistan, the Konkan, Hyderabad, Mysore and Malabar. It was normal in the Bay Islands, Assam, Bengal, Bihar, west Rajputana, Berar, the east Central Provinces and the Bombay Deccan. Elsewhere it was in slight to moderate

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defect except in Sind where it was in large defect. Averaged over the plains of India, the rainfall for the month was 22 per cent in excess.

Maximum temperature was above normal in Baluchistan and west Rajputana and below normal in Chota Nagpur, Gujarat, the central parts of the country, the Bombay Deccan, Hyderabad and the Madras Deccan. Minimum temperature was above normal in the southwest Punjab, the North-West Frontier Province, Baluchistan, Sind and west Rajputana and normal elsewhere.

Relative humidity was in excess in Chota Nagpur, the west United Provinces, the east and north Punjab, the central parts of the country, the Konkan and Hyderabad and normal elsewhere.

Cloud amount was in excess in Chota Nagpur, the United Provinces, Baluchistan, Sind, west Rajputana, Gujarat, west Central India, the Central Provinces, the Bombay Deccan, south Hyderabad, Mysore and southeast Madras and in defect in the North-West Frontier Province.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 31 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

N. B.—**The Indian Standard Time used in this publication is 5 hours 30 minutes in advance of G. M. T.**

POONA No. 5:
The 26th July 1946.

V. V. SOHONI,
for *Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	18·36	17·13	+1·23	+ 7	+0·3	+0·4	+0·3	+ 1	+1·0
2. Bengal ...	12·89	13·58	−0·69	− 5	−0·6	+0·6	+0·5	+ 2	+0·8
3. Orissa ...	10·75	8·37	+2·38	+ 28	−1·9	−1·1	+1·0	+ 5	+1·3
4. Bihar ...	8·44	7·53	+0·91	+ 12	−1·3	−0·1	+1·8	+ 5	+0·9
5. United Provinces.	3·41	4·63	−1·22	− 26	−0·5	+0·3	+2·6	+ 5	+1·2
6. Punjab ...	1·74	1·47	+0·27	+ 18	+0·5	+2·2	+3·5	+ 6	+0·1
7. North-West Frontier Province.	0·96	0·69	+0·27	+ 39	+1·4	+3·5	+0·9	+ 5	−0·6
8. Sind ...	0·04	0·43	−0·39	− 91	−0·1	+2·1	+2·6	+ 1	+1·0
Sub-division									
1. Bay Islands ...	21·09	21·75	− 0·66	− 3	+0·6	+1·0	−0·2	+ 2	+0·7
2. Assam ...	18·36	17·13	+ 1·23	+ 7	+0·3	+0·4	+0·3	+ 1	+1·0
3. Bengal ...	12·89	13·58	− 0·69	− 5	−0·6	+0·6	+0·5	+ 2	+0·8
4. Orissa ...	10·75	8·37	+ 2·38	+ 28	−1·9	−1·1	+1·0	+ 5	+1·3
5. Chota Nagpur ...	11·56	7·48	+ 4·08	+ 55	−2·8	−0·8	+1·9	+ 7	+1·2
6. Bihar ...	7·19	7·56	− 0·37	− 5	−0·4	+0·3	+1·7	+ 4	+0·7
7. United Provinces, East.	2·93	5·22	− 2·29	− 44	−0·4	+0·5	+2·1	+ 4	+1·0
8. Do. do. West.	3·90	4·54	− 0·64	− 14	−0·7	+0·2	+3·2	+ 6	+1·4
9. Punjab, East and North.	3·09	2·15	+ 0·94	+ 44	−0·4	+1·4	+3·4	+ 8	+0·2
10. Do. Southwest.	0·39	0·78	− 0·39	− 50	+1·5	+3·0	+3·6	+ 4	+0·1
11. Kashmir ...	1·63	1·37	+ 0·26	+ 19	+1·2	+1·6	+0·4	− 2	0
12. North-West Frontier Province.	0·96	0·69	+ 0·27	+ 39	+1·4	+3·5	+0·9	+ 5	−0·6
13. Baluchistan ...	0·27	0·23	+ 0·04	+ 17	+2·2	+3·3	+1·5	− 1	+1·0
14. Sind ...	0·04	0·43	− 0·39	− 91	−0·1	+2·1	+2·6	+ 1	+1·0
15. Rajputana, West.	1·43	1·53	− 0·10	− 7	+2·1	+2·8	+1·6	− 4	−0·3
16. Rajputana, East.	7·06	2·96	+ 4·10	+139	−0·3	−0·2	+1·6	+ 5	+1·0
17. Gujarat ...	7·57	4·38	+ 3·19	+ 73	−2·4	+0·3	+1·9	+ 5	+1·2

—	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	4·25	2·24	+2·01	+ 90	+0·8	+1·1	+1·6	+ 1	+0·2
10. Bombay ...	11·68	9·21	+2·47	+ 27	−2·3	+0·3	+1·6	+ 5	+1·3
11. Central India ...	11·45	5·85	+5·60	+ 96	−2·6	−1·3	+2·7	+11	+1·4
12. Central Provinces and Berar.	10·44	7·64	+2·80	+ 37	−3·7	−1·5	+2·1	+12	+1·8
13. Hyderabad ...	6·35	5·06	+1·29	+ 25	−3·1	−0·5	+0·7	+ 6	+1·3
14. Mysore ...	6·47	5·71	+0·76	+ 13	−1·5	+0·4	−0·1	+ 3	+1·7
15. Madras ...	8·02	6·66	+1·36	+ 20	−1·1	+0·2	+0·1	+ 1	+0·9
Mean of India ...	7·74	6·33	+1·41	+ 22	−1·2	+0·8	+1·6	+ 5	+1·0
Sub-division—*contd.*									
18. Central India, West.	11·63	5·72	+ 5·91	+103	−2·3	−1·2	+1·4	+ 9	+2·3
19. Do. do. East.	11·20	6·03	+ 5·17	+ 86	−2·9	−1·3	+1·4	+14	+0·3
20. Berar ...	6·31	6·04	+ 0·27	+ 4	−2·9	−1·0	+2·1	+ 9	+0·8
21. Central Provinces, West.	12·85	7·01	+ 5·84	+ 83	−4·0	−1·6	+2·1	+13	+0·8
22. Do. do. East.	9·20	9·02	+ 0·18	+ 2	−3·6	−1·5	+2·2	+13	+1·8
23. Konkan ...	33·41	27·78	+ 5·63	+ 20	−0·7	−0·5	+2·0	+ 7	+1·4
24. Bombay Deccan...	8·54	7·85	+ 0·69	+ 9	−2·6	+0·6	+1·2	+ 5	+1·4
25. Hyderabad, North	6·61	5·34	+ 1·27	+ 24	−3·5	−0·2	+0·9	+ 6	+1·1
26. Do. South	6·01	4·68	+ 1·33	+ 28	−2·7	−0·7	+0·6	+ 6	+1·4
27. Mysore ...	6·47	5·71	+ 0·76	+ 13	−1·5	+0·4	−0·1	+ 3	+1·7
28. Malabar ...	39·57	27·95	+11·62	+ 42	−0·5	−0·4	−0·2	+ 1	+0·8
29. Madras, Southeast	1·33	1·57	− 0·24	− 15	−0·4	+0·6	−0·3	− 1	+1·5
30. Do. Deccan...	1·98	2·67	− 0·69	− 26	−2·0	+0·1	+0·6	+ 2	+0·3
31. Do. Coast, North	2·18	3·80	− 1·62	− 43	−1·9	−0·3	+0·6	+ 4	+0·3

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261	999·0	+ 0·6	996·9	84·9	+ 0·6	87	10, 25	76·0	+1·0	72	19	80·7	80·4	77·8	77·5	31·2	−0·2	30·9	87	+ 2	8
Assam																						
Dibrugarh ...	348	991·3	− 0·1	987·5	87·8	+ 0·8	95	28	74·9	+0·8	72	15	78·8	84·3	76·9	79·1	30·7	+0·6	31·7	91	+ 1	7
Sibsagar (*R*) ...	317																					
Tezpur ...	258	994·1	− 0·2	990·1	88·3	− 0·3	95	24	76·1	−0·4	72	1	79·4	85·4	77·6	79·8	30·8	−0·1	32·2	92	+ 5	7
Gauhati ...	182	996·0	− 0·1	992·1	88·6	− 0·3	95	27	76·4	−0·1	73	14, 20, 24	80·7	86·2	78·3	80·7	31·8	+1·2	33·3	88	+ 3	7
Dhubri ...	115	997·8	− 0·3	994·8	86·0	+ 0·3	93	1	76·3	+0·2	72	4 days	79·2	83·3	77·4	79·7	31·2	+0·5	33·1	91	+ 2	8
Silchar ...	96	1000·0	− 0·1	996·0	89·1	− 0·1	94	1	77·3	+1·1	73	7, 10	80·9	85·1	78·3	80·0	32·0	+0·6	32·7	89	+ 2	8
Srimangal ...	69	1000·3	0	996·8	89·2	− 0·7	93	1, 27, 28	76·6	+1·1	72	3, 4	80·8	84·3	77·9	79·6	31·3	+0·1	32·5	88	+ 1	8
Bengal																						
Cox's Bazar (*R*) ...	38																					
Chittagong ...	87	999·5	− 0·6	996·7	86·9	0	92	3	77·3	+0·5	70	4	82·0	82·8	77·8	78·6	30·7	−0·5	31·6	83	− 1	8
Noakhali ...	22	1001·6	0	999·0	86·6	− 0·4	94	4	77·7	−0·7	71	4	81·7	84·2	79·6	80·6	33·6	+0·8	34·1	91	+ 5	8
Comilla ...	29	1001·2	− 0·3	998·1	88·1	− 0·2	95	4 days	77·7	+0·9	71	4	82·4	85·2	79·1	80·1	32·4	+0·3	32·8	86	+ 3	8
Brahmanbaria ...	32	1000·8		998·4	88·8	− 1·4	94	1	77·7	+3·1	73	4	82·3	85·2	79·3	81·4	32·8	+2·3	34·8	88	+ 8	8
Narayanganj ...	26	1000·6	− 0·4	997·9	89·2	0	94	4 days	78·5	+0·4	70	4	83·2	85·6	79·8	80·2	33·1	+0·1	32·7	85	− 1	7
Mymensingh ...	62	1000·0	− 0·3	996·9	88·2	+ 0·4	95	2, 3	77·6	+0·7	73	3	82·1	84·0	78·8	79·5	32·0	+0·2	32·4	86	− 1	8
Faridpur ...	27	999·9	− 0·6	997·1	87·6	− 1·6	93	2	77·5	+0·1	72	4	83·7	85·1	79·7	80·3	32·8	−0·9	33·1	82	− 4	8
Barisal ...	11	1001·1	− 0·1	998·4	88·6	− 0·2	97	2	78·2	+0·1	75	5, 25	84·0	84·6	79·9	80·0	33·1	−0·3	32·9	85	− 1	8
Khulna ...	16	1000·3	− 0·2	997·9	89·7	− 0·9	96	4, 11	79·0	+0·1	74	4, 8	83·7	84·9	80·4	79·9	33·9	+0·6	32·6	85	+ 3	8
Jessore ...	26	999·5	− 0·7	997·8	91·2	+ 0·5	99	1, 4	78·4	+0·5	72	4, 8	84·1	87·7	81·1	82·5	34·9	+1·2	35·7	88	+ 3	8
Satkhira ...	16	1000·3	+ 0·1	997·2	90·2	− 1·6	96	4 days	78·9	+0·1	72	4	83·6	86·5	80·6	81·0	34·3	−2·0	33·6	87	+ 3	[illegible]
Dum Dum (*R*) ...	33																					
Calcutta ...	21	999·1	− 0·7	996·0	92·5	+ 0·1	98	2, 4, 8	80·3	+1·7	74	5	83·9	87·4	80·9	81·7	34·9	+2·0	34·7	88	+ 6	[illegible]
Saugor Island ...	10	999·8	− 0·3	997·2	88·2	− 1·4	91	4, 5, 8	81·3	+0·4	72	5	85·5	85·1	80·7	81·2	33·5	−0·7	34·3	82	+ 1	[illegible]
Sandheads ...	28	999·9	0	997·5									84·7	85·4	82·0	82·4	36·2	+1·5	36·4	89	+ 6	[illegible]
Midnapore ...	149	994·8	− 0·4	991·4	93·8	− 0·4	101	7	79·1	−0·1	71	3	83·5	87·7	79·5	81·0	32·6	+0·7	33·1	83	+ 2	[illegible]
Burdwan ...	106	996·1	− 0·6	993·7	92·8	− 0·7	99	4 days	79·4	+0·6	75	2, 8	83·7	88·2	80·2	80·1	33·6	+1·2	31·4	85	+ 2	[illegible]
Krishnagar ...	48	998·4	− 0·8	995·2	93·8	+ 1·0	101	3, 4	79·1	+0·6	74	8	84·3	88·0	80·6	81·6	34·1	+1·0	33·9	85	+ 3	[illegible]
Asansol ...	414	985·4	− 0·5	981·8	94·5	− 3·4	109	8	78·6	−0·5	76	21	83·8	86·0	79·3	79·5	32·1	+0·8	30·5	81	+ 4	[illegible]
Berhampore ...	62	997·9	− 0·6	994·9	93·3	+ 0·6	101	2, 3	79·1	+0·6	75	8	83·5	86·5	80·1	80·6	33·5	+0·6	32·9	85	+ 1	[illegible]
Bogra ...	63	998·6	− 0·7	995·7	89·3	− 0·5	97	3	78·4	+1·2	72	4, 5	82·3	84·2	79·5	80·7	33·1	+0·9	34·2	88	+ 2	[illegible]
Malda ...	103	996·6	− 0·9	993·4	90·7	− 0·8	98	7	78·4	+0·2	71	9	80·6	86·4	79·6	80·4	34·1	+1·6	32·7	85	+ 1	[illegible]
Dinajpur ...	123	996·9	− 0·2	993·2	88·9	− 0·6	95	3	77·9	+0·6	73	6, 8	81·5	86·4	78·5	80·5	31·9	+0·6	32·8	88	+ 1	[illegible]
Jalpaiguri ...	271	992·4	− 0·4	989·0	87·2	− 1·4	93	1	76·7	+1·0	73	3	79·5	85·3	77·0	79·4	30·5	−0·2	31·6	89	0	[illegible]
Orissa																						
Balasore (*R*) ...	65																					
Chandbali ...	20	999·8	− 0·3	996·7	92·5	− 1·4	103	5	77·9	−1·8	74	4, 5	83·1	86·0	79·5	80·6	32·9	−0·4	33·1	85	+ 3	[illegible]
Puri ...	20	1000·1	− 0·2	997·4	88·3	− 0·7	94	17	80·2	−0·7	75	1	84·1	84·9	80·3	81·0	33·5	−0·2	34·3	84	0	[illegible]
Gopalpur ...	56	998·8	− 0·3	996·1	88·4	− 1·4	93	8, 21	80·6	+0·3	76	29	84·2	84·3	81·2	81·9	35·0	+1·9	36·1	87	+ 3	[illegible]
Cuttack ...	87	997·3	− 0·7	994·1	93·2	− 2·3	108	5, 6	78·7	−0·9	73	15	81·4	86·2	78·8	79·6	32·5	+1·0	31·6	83	+ 5	[illegible]
Angul ...	455	985·1	+ 0·1	981·8	94·1	− 1·8	109	5	77·9	−1·0	74	1	82·5	87·3	77·9	78·3	30·6	+1·1	28·9	81	+ 6	[illegible]
Sambalpur ...	486	983·8	− 0·3	980·1	93·4	− 4·1	108	5	78·3	−2·2	74	4	81·7	88·8	77·7	79·8	30·6	+2·6	30·6	84	+15	[illegible]
Chota Nagpur																						
Jamshedpur ...	423	985·0	− 0·7	981·6	95·1	− 1·9	107	5	79·6	−0·4	74	6	84·2	87·9	78·4	79·3	30·5	+0·7	30·3	77	+ 4	[illegible]
Chaibasa ...	742	974·8	− 0·4	971·1	94·4	− 2·5	107	5	78·4	−0·8	75	30	83·8	86·9	77·7	78·3	29·7	+1·1	29·2	79	+ 7	[illegible]
Ranchi ...	2,150	927·9	− 0·6	925·2	87·8	− 4·2	105	5	74·0	−1·3	70	8	80·5	83·4	74·9	75·1	27·2	+2·4	25·8	78	+ 7	[illegible]
Hazaribagh (*R*) ...	2,006																					
Daltonganj ...	725	974·2	− 0·7	970·3	97·7	− 2·6	112	5	80·3	−0·6	75	23	86·6	91·3	78·5	79·1	29·6	+3·6	28·4	72	+ 9	[illegible]
Dhanbad ...	889	971·2			92·2		104	6	77·2		71	11	84·0		79·1		31·7			80		[illegible]
Bihar																						
Purnea ...	124	996·1	− 0·6	992·6	90·7	− 0·7	98	1, 2	78·1	+0·7	72	1	82·3	87·6	79·3	78·4	32·8	+1·3	29·1	86	+ 1	[illegible]
Darbhanga ...	161	994·9	0	990·7	93·4	+ 0·5	100	3, 4	78·6	+0·1	72	1	83·5	90·7	79·4	82·1	32·5	+1·4	24·9	83	+ 3	[illegible]
Motihari ...	218	992·3	− 0·9	988·9	93·5	. 0	100	4	7[illegible]·5	−0·3	70	11, 12, 13	82·2	90·1	78·9	81·3	31·1	+0·1	32·5	85	+ 5	[illegible]
Patna ...	173	993·1	− 0·8	989·5	96·4	+ 0·2	105	10	80·7	+0·8	73	1	85·4	93·3	79·4	80·3	31·6	+0·7	29·4	76	+ 1	[illegible]
Dehri ...		986·5		982·7	99·0		113	5	82·1		77	11, 22	87·3	94·2	80·1	80·8	31·9		29·7	73		[illegible]
Gaya ...	365	986·2	− 0·7	982·3	99·0	− 0·5	111	5	82·3	+1·0	77	23	88·3	94·5	79·6	80·2	30·7	+4·4	26·5	68	+12	[illegible]
Naya Dumka ...	489	982·9	− 0·7	979·7	92·8	− 1·3	105	8	78·5	0	73	30	84·2	86·8	79·3	79·5	31·9	+1·4	31·0	80	+ 2	[illegible]
Sabour ...	122	995·4	− 0·9	991·7	93·2	− 1·3	103	3	79·1	−0·1	72	6	84·4	88·8	80·8	81·3	34·3	+2·5	33·1	85	+ 5	[illegible]

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
9·1	+ 0·7	9·4	21·09	− 0·66	5·61	12	23	+ 1·5	12·8	− 0·9	0	0	0	0	2	20	8	0	0	0	0	0	0	1	22	7	0	0	Port Blair
																													Assam
9·8	+ 2·1	6·8	22·17	+ 2·50	2·45	9	25	+ 5·4	1·4	+ 0·2	5	3	5	0	2	0	3	6	6	2	2	3	2	1	0	4	6	10	Dibrugarh
																													Sibsagar (*R*)
7·8	+ 0·1	6·0	14·55	+ 5·41	2·33	13	21	+ 5·0	1·3	− 0·6	0	5	11	2	1	2	1	0	8	0	3	8	3	0	3	0	0	13	Tezpur
8·8	+ 1·0	7·5	12·95	+ 0·65	2·12	4	18	+ 3·3	2·7	+ 1·3	4	10	3	2	1	3	0	5	2	0	3	2	4	2	3	2	3	6	Gauhati
8·1	+ 0·5	7·4	31·25	+ 7·14	5·17	14	19	+ 0·9	4·0	− 0·3	2	6	5	0	1	4	0	0	12	0	6	6	4	3	0	1	0	10	Dhubri
9·2	+ 1·6	7·6	21·12	− 2·05	3·53	20	27	+ 5·7	1·2	− 0·5	1	6	5	6	3	2	0	1	6	2	2	1	4	3	6	4	5	3	Silchar
7·4	+ 0·8	7·4	14·49	− 4·37	2·11	3	18	− 2·1	3·7	0	0	4	3	13	9	1	0	0	0	0	1	0	14	10	1	2	1	1	Srimangal
																													Bengal
																													Cox's Bazar (*R*)
8·3	+ 0·8	8·5	9·43	− 11·56	1·53	23	16	− 0·7	6·0	− 2·0	0	1	0	12	14	1	0	0	2	0	0	0	4	15	8	2	0	1	Chittagong
8·7	+ 2·2	6·5 c	27·17	+ 6·61	4·20	6	24	+ 5·7	10·5	+ 5·0	0	0	2	19	3	6	0	0	0	0 c	0	0	15	10	3	0	0	0 c	Noakhali
9·0	+ 2·2	8·2	8·69	− 9·59	1·21	14	17	− 0·1	9·4	+ 3·6	0	0	0	14	14	1	0	0	1	0	0	0	7	20	2	0	0	1	Comilla
6·5		5·7	11·19	− 3·36	4·56	8	12	− 4·0	5·1		0	0	2	9	16	0	1	0	2	0	0	0	10	14	3	0	0	3	Brahmanbaria
7·5	− 0·6	6·4	11·48	− 0·91	2·83	8	13	− 1·5	5·2	+ 0·3	0	0	3	10	14	2	0	0	1	0	0	0	11	18	0	0	0	1	Narayanganj
8·6	+ 0·2	7·9	15·20	− 2·40	3·25	7	18	+ 0·2	4·3	+ 1·8	0	1	5	17	1	0	0	0	6	0	1	8	9	1	1	0	0	10	Mymensingh
8·7	+ 1·6	7·9	11·30	− 1·49	2·62	8	14	− 1·2	7·1	− 0·4	0	0	0	15	14	0	0	0	1	0	0	0	17	12	0	0	0	1	Faridpur
7·9	+ 0·4	6·1	14·18	− 1·87	3·64	24	18	+ 1·3	4·9	+ 1·5	1	0	1	11	13	0	0	0	4	0	0	3	1	19	0	0	0	7	Barisal
8·4	+ 0·2	7·7	15·37	+ 2·91	2·13	12	20	+ 5·3	5·1	+ 0·6	0	0	3	13	8	3	1	0	2	0	0	1	16	9	2	0	0	2	Khulna
6·2	− 1·1	6·6	12·82	+ 0·60	2·08	8	14	0	5·4	+ 2·0	0	0	7	7	13	1	0	0	2	0	0	1	12	12	1	0	0	4	Jessore
8·5	+ 1·9	7·8	10·01	− 2·19	1·98	8	16	+ 2·3	3·9	+ 0·6	1	1	4	3	11	3	0	0	7	0	0	3	14	8	1	0	0	4	Satkhira
																													Dum Dum (*R*)
7·9	+ 0·3	7·6	8·47	− 3·22	1·83	21	18	+ 4·8	3·2	− 1·1	0	0	2	6	5	11	0	1	5	0	0	0	3	13	11	0	0	3	Calcutta
6·9	− 1·2	6·9	7·81	− 3·82	2·08	8	13	+ 0·9	15·2	+ 2·0	0	0	1	1	5	17	3	1	2	0	0	0	3	13	14	0	0	0	Saugor Island
7·3	+ 0·2	5·9	7·32	− 0·55	2·65	5	12	+ 2·6			0	0	0	0	1	26	1	0	2	0	0	0	0	9	19	2	0	0	Sandheads
8·2	+ 2·0	8·7	10·47	+ 0·26	1·60	18	12	− 0·4	4·0	+ 0·6	1	2	2	0	13	6	1	0	5	0	0	0	1	19	8	0	0	2	Midnapore
7·0	− 0·4	6·9	7·72	− 2·80	2·08	30	15	+ 2·6	5·6	+ 2·5	0	0	8	3	3	15	1	0	0	2	1	7	8	6	4	1	0	1	Burdwan
7·9	+ 0·8	7·9	10·77	+ 0·44	2·53	30	14	+ 1·3	4·7	− 0·3	0	0	5	6	11	2	0	0	6	0	3	3	9	11	1	0	1	2	Krishnagar
7·3	+ 0·7	9·2	8·83	− 0·68	2·37	21	14	+ 2·3	4·8	− 0·5	1	6	9	5	4	2	0	1	2	0	9	14	6	1	0	0	0	0	Asansol
8·1	+ 0·5	8·2	11·16	+ 1·49	4·28	13	18	+ 5·7	3·6	− 0·1	0	0	10	6	11	0	0	0	3	0	0	10	5	7	0	1	1	6	Berhampore
8·3	+ 0·9	7·5	14·08	+ 1·04	3·12	7	17	+ 2·5	3·4	+ 1·0	0	0	10	12	3	4	1	0	0	0	1	10	15	3	1	0	0	0	Bogra
7·6	+ 1·3	7·6	9·44	− 0·38	2·64	16	15	+ 3·5	5·4	0	0	3	14	8	4	0	0	0	1	1	5	11	8	3	1	0	0	1	Malda
9·0	+ 1·5	8·0	21·84	+ 8·20	6·02	13	18	+ 3·9	4·0	+ 1·0	0	11	13	4	0	0	0	0	2	0	6	18	1	0	0	0	0	5	Dinajpur
8·6	+ 2·6	7·2	19·42	− 6·52	4·95	15	20	+ 0·9	4·8	+ 2·7	1	9	15	2	0	0	1	1	1	2	2	8	11	5	0	0	0	2	Jalpaiguri
																													Orissa
																													~~Balasore~~ (*R*)
7·9	+ 0·6	7·7	11·52	+ 2·78	2·29	14	15	+ 3·7	6·5	− 1·5	0	0	0	2	7	16	4	1	0	0	0	1	7	6	11	4	0	1	~~Chandbali~~
8·5	+ 1·9	8·7	7·47	+ 0·01	1·49	17	11	+ 2·9	14·5	+ 2·4	1	1	1	2	0	18	6	1	0	1	1	0	0	6	17	3	1	1	Puri
6·9	+ 1·3	8·0	4·60	− 0·86	1·90	29	6	− 1·6	13·1	+ 2·5	2	0	0	3	9	12	3	0	1	0	0	0	0	11	19	0	0	0	~~Gopalpur~~
8·2	+ 1·1	8·5	13·96	+ 4·01	3·01	15	15	+ 3·6	3·8	+ 0·8	2	0	0	1	3	3	8	0	13	0	1	0	1	7	5	6	2	8	Cuttack
7·6	+ 0·4	8·5	11·10	+ 2·56	1·65	27	13	+ 6·4	5·2	0	0	1	1	0	1	0	7	4	16	0	2	2	2	4	3	11	2	4	Angul
8·9	+ 2·4	8·9	15·85	+ 5·76	2·81	24	18	+ 7·3	5·8	+ 1·8	1	0	1	1	9	14	2	0	2	0	1	0	1	12	14	0	1	1	Sambalpur
																													Chota Nagpur
7·0	+ 0·2	9·0	12·34	+ 4·83	3·21	16	18	+ 7·3	4·7	+ 0·1	0	0	2	0	1	7	14	2	4	0	1	8	3	2	7	5	3	1	~~Jamshedpur~~
8·6	+ 2·2	9·9	9·96	+ 2·17	1·91	14	15	+ 4·3	2·6	− 0·1	0	0	0	3	3	17	2	2	3	1	7	1	3	2	10	2	2	2	Chaibassa
6·7	+ 0·5	8·4	12·59	+ 4·00	3·15	27	12	+ 0·6	4·1	− 1·4	2	0	0	1	3	10	4	0	10	3	1	0	4	5	3	1	3	10	Ranchi
																													~~Hazaribagh~~ (*R*)
6·2	+ 1·8	8·5	11·34	+ 5·32	3·53	23	10	+ 1·8	4·1	− 0·5	2	1	3	2	0	7	7	2	6	3	5	7	5	1	0	4	4	1	Daltonganj
			9·90		1·50	17	16		5·9		0	0	11	6	6	5	1	0	1										~~Dhanbad~~
																													Bihar
7·8	+ 1·1	5·7	11·69	+ 1·46	2·44	15	12	+ 0·2	4·2	+ 1·2	0	5	19	6	0	0	0	0	0	1	2	21	4	0	0	0	0	2	Purnea
7·1	+ 1·1	4·0	3·50	− 4·08	0·60	11	10	+ 1·2	6·1	+ 1·8	1	12	4	18	0	0	0	0	0	0	5	11	10	0	0	1	3	0	Darbhanga
6·9	+ 1·8	5·8	9·26	+ 0·55	3·58	11	11	+ 1·6	3·7	− 1·1	0	2	20	2	0	0	0	0	5	0	0	11	4	1	0	0	0	14	Motihari
6·1	+ 0·5	5·0	4·37	− 2·77	1·30	23	7	− 1·0	5·6	+ 0·6	0	12	13	3	0	0	0	1	1	0	17	6	1	0	0	0	1	5	Patna
5·6		6·6	6·79	+ 1·42	1·45	20	9	+ 2·1	4·1		2	5	5	6	3	3	0	3	3	5	10	5	3	2	1	0	3	1	Dehri
5·5	+ 0·9	6·8	8·75	+ 2·30	4·18	23	10	+ 2·5	7·1	+ 1·0	2	7	6	5	1	5	2	1	1	3	8	5	4	0	2	2	6	0	Gaya
4·8	− 1·1	6·5	6·88	− 5·12	2·30	8	12	+ 0·1	3·7	+ 0·9	0	7	1	11	1	2	0	0	8	0	8	2	12	1	2	0	0	5	Naya Dumka
7·9	+ 0·7	7·2	5·75	− 0·43	1·89	17	12	+ 4·2	5·7	0	0	2	19	7	1	0	0	0	1	2	4	14	8	0	0	0	2	0	Sabour

c—Mean of 28 days. (*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	987·3		982·9	98·4	+ 0·6	108	5	80·0	0	73	2	85·1	96·1	78·5	80·1	30·3	+ 1·1	27·8	74	+ 2	50
Gorakhpur ...	254	990·7	− 0·7	986·6	94·0	− 2·9	102	4, 9	80·0	+ 0·8	72	6, 11	84·3	93·1	78·5	80·2	30·6	+ 0·2	29·4	77	+ 1	56
Benares ...	250	990·1	− 0·6	986·1	99·8	− 1·1	113	5	81·6	− 0·4	77	22	88·0	96·3	80·1	80·7	31·9	+ 4·0	28·7	71	+ 7	53
Allahabad (Bamrauli)	322	987·9	− 0·2	983·8	100·1	− 2·6	114	4	82·5	− 0·4	75	22	87·4	96·0	78·6	80·0	29·4	+ 1·5	27·7	69	+10	52
Fatehpur ...	375	985·8		983·7	102·9	− 0·1	115	5	84·1	+ 1·2	79	13	88·6	97·0	79·6	83·8	30·5	+ 2·7	33·5	66	+ 1	54
Cawnpore ...	413	984·9	0	980·5	103·2	+ 0·5	114	5	83·9	+ 0·9	78	7, 8, 13	88·7	99·9	78·3	79·1	28·4	+ 2·2	24·5	62	+ 1	39
Lucknow ...	371	986·2	− 0·4	982·0	101·9	+ 1·7	111	5	82·8	+ 0·6	75	2, 3	88·3	97·9	80·5	81·4	32·0	+ 4·5	29·1	71	+ 7	50
Bahraich ...	407	985·9	+ 0·4	981·7	99·5	+ 0·8	109	6	81·3	+ 1·3	74	2	86·0	96·7	78·5	80·8	29·9	+ 1·0	28·7	70	0	49
U. P., West																						
Jhansi ...	824	971·0	− 0·9	967·0	103·1	− 0·9	115	5	83·2	− 1·3	75	6	88·3	98·8	76·8	77·7	26·2	+ 1·9	23·2	59	+ 6	40
Agra ...	553	980·1	− 0·1	976·0	104·7	+ 0·7	115	5	84·5	+ 1·0	75	15	89·5	101·1	78·5	81·1	28·3	+ 5·7	27·1	60	+12	42
Mainpuri ...	516	981·1	+ 0·1	976·8	106·3	+ 1·6	116	5	84·6	+ 1·8	79	15, 29	89·7	101·7	77·7	79·1	27·0	+ 1·2	23·7	58	+ 2	35
Aligarh ...	615	978·0		974·0	104·3	+ 2·1	114	5	83·0	+ 0·4	72	15	88·3	100·2	77·9	78·7	27·9	+ 3·7	23·7	62	+ 3	38
Bareilly ...	568	979·8	− 0·3	975·3	98·7	− 1·5	107	5	80·4	0	73	13	86·2	95·3	78·7	79·6	30·1	+ 2·3	27·4	71	+ 4	50
Roorkee ...	899	969·2	+ 0·1	964·8	95·6	− 4·6	109	5	77·7	− 1·1	70	12	85·5	94·9	76·9	78·8	27·7	+ 4·1	26·3	69	+ 9	49
Dehra Dun ...	2,239	925·8	0	922·2	91·6	− 2·1	102	5, 6	74·5	+ 0·4	69	14	80·6	89·6	73·3	75·7	25·0	+ 3·4	24·7	72	+ 9	54
Punjab, E. and N.																						
New Delhi ...	714	974·0	− 1·0	969·8	102·4	0	112	5	82·5	0	74	14	88·2	99·1	76·9	78·9	26·4	+ 2·4	24·5	60	+ 4	40
Hissar ...	725	973·4	− 0·4	969·9	106·1	+ 0·5	112	5, 18, 19	82·9	+ 0·7	71	8	88·1	103·0								
Ambala (*R*) ...	892																					
Ludhiana ...	812	970·6	− 0·6	967·4	103·0	− 1·7	116	6	80·5	− 0·4	71	14	85·9	101·0	77·1	80·9	27·8	+ 5·8	26·9	67	+15	42
Lahore ...	702	973·8	− 0·5	970·5	105·5	− 0·4	115	26	82·4	+ 3·4	71	14	87·4	104·1	77·1	80·5	27·1	+ 5·3	24·7	61	+11	35
Sialkot ...	830	969·9	− 0·4	966·3	104·4	− 0·6	115	6	82·3	+ 2·0	69	14	89·3	103·7	74·7	77·7	22·7	+ 1·2	20·6	50	0	30
Rawalpindi ...	1,674	942·4	− 0·6	938·9	103·4	− 0·1	115	26	78·5	+ 2·6	68	24	85·6	101·8	71·4	74·6	20·5	+ 2·4	18·1	50	+11	29
Punjab, Southwest																						
Khushab ...	612	975·4	− 1·7	972·1	106·7	+ 0·1	117	26	85·0	+ 2·7	76	14, 15	90·8	106·0	76·1	78·5	24·1	+ 3·4	20·8	52	+ 6	27
Lyallpur ...	605	975·7	− 0·9	972·3	106·5	+ 0·5	114	26	84·1	+ 2·4	76	9, 14	89·2	104·7	76·1	78·5	24·8	+ 3·5	21·4	54	+ 6	29
Montgomery ...	558	977·4	− 1·2	975·9	108·2	+ 0·4	115	29	84·5	+ 1·2	76	1	89·9	106·3	76·9	81·5	25·7	− 1·0	25·4	54	− 5	34
Leiah (*R*) ...	490																					
Multan ...	413	982·1	− 0·9	978·7	110·8	+ 4·2	117	29	88·6	+ 3·8	81	15	91·6	108·9	80·9	83·6	31·3	+ 4·5	27·8	62	+ 4	34
Fort Abbas ...	475	980·8		976·7	111·7		116	4 days	89·5		80	2	92·7	109·1	78·4	79·8	26·7		21·3	51		27
Bahawalpur ...	384	983·4	− 1·0	979·8	110·1	+ 1·7	115	5, 29	88·9	+ 5·4	81	1, 30	91·3	108·9	79·9	82·3	29·7	+ 1·8	25·5	58	0	35
Khanpur ...	297	986·5	− 1·2	983·0	111·7	+ 1·9	116	14, 20	85·7	+ 2·7	80	7	90·5	110·6	83·5	90·2	36·0	+ 9·6	39·1	74	+14	44
Kashmir																						
Srinagar ...	5,205	836·4	+ 0·1	832·9	87·1	+ 1·7	100	27	59·6	+ 2·3	53	3, 9	67·0	83·1	62·0	67·1	17·2	+ 0·3	16·9	76	− 2	46
Gulmarg ...	8,709	737·4	+ 0·1		69·4	+ 0·6	86	27	45·3	+ 0·1	37	15	57·1		52·4		11·7	+ 0·3		73	+ 2	
Dras ...	10,059	702·3	+ 0·3	700·1	70·4	+ 0·1	83	28	45·6	+ 2·8	39	9, 12	54·0	66·6	47·3	50·2	9·0	+ 0·1	7·3	64	+ 1	33
Leh ...	11,529	666·5	+ 0·9	662·4	72·3	+ 1·0	89	28	44·6	+ 0·3	36	7	51·9	70·5	43·2	48·4	6·8	+ 0·7	4·7	50	+ 5	25
Skardu ...	7,505	766·0		762·4	84·4	+ 3·1	99	29	58·7	+ 2·6	48	7	64·9	80·6	53·5	57·5	10·0	− 0·6	7·9	49	− 7	23
Gilgit ...	4,890	844·6		839·7	95·0	+ 3·7	108	28, 29	67·5	+ 1·2	58	14	76·4	90·8	62·5	63·6	13·7	+ 0·7	9·1	45	−12	19
Misgar ...	10,190				68·5		81	27, 28					59·3	67·6	39·4	47·3	4·9		4·8	39		22
N.-W. F. Province																						
Peshawar ...	1,175	957·9	− 1·3	954·0	105·3	+ 0·3	115	26	80·0	+ 2·8	75	1, 14, 15	87·2	103·8	71·4	74·2	19·1	+ 2·3	15·4	44	+ 5	22
Bannu ...	1,264	954·1		950·8	106·7	+ 0·6	117	26	84·2	+ 4·5	76	30	89·8	103·6	74·5	75·1	22·2	+ 3·2	16·8	47	+ 3	23
Miranshah ...	3,026	899·1		896·0	101·7	+ 2·8	112	26	80·3	+ 3·2	71	2	87·9	98·3	66·9	71·1	14·0	− 2·1	15·0	32	+15	25
Dera Ismail Khan ...	570	977·3	− 0·6	973·3	109·7	+ 1·9	117	26, 27	84·8	+ 3·3	78	3, 22	89·9	107·7	76·6	79·2	25·2	+ 0·2	21·1	51	− 5	26
Baluchistan																						
Fort Sandeman ...	4,614	852·4	+ 0·3	849·0	101·7	+ 2·5	108	26, 29	76·5	+ 3·6	67	3	81·8	94·5	65·4	66·6	14·6	+ 1·9	10·8	39	−16	17
Loralai ...	4,699	848·2		845·8	98·4		105	26	69·0		61	3	75·9	95·0	61·3	68·4	12·7		13·0	42		24
Sibi ...	441	981·8	− 0·2	976·8	117·5	+ 4·8	122	20	91·0	+ 3·5	78	2	94·4	112·4	81·0	83·5	29·9	+ 9·0	25·8	56	+14	28
Quetta ...	5,490	826·8	− 0·8	824·0	95·3		102	27	61·5		52	11	72·8	93·2	60·1	63·8	13·4	− 1·9	9·5	48	− 7	21
Chaman ...	4,311	860·5	− 0·9	859·3	101·0	+ 2·2	107	27, 28	75·7	+ 3·5	67	14	84·8	99·2	65·5	69·5	13·4	+ 2·7	12·8	34	+ 5	20
Kalat ...	6,616	795·6	0	793·4	90·6	+ 0·3	97	27	60·9	+ 3·2	56	7, 8, 10	71·5	86·9	53·9	58·5	8·0	− 2·6	6·4	31	−10	16
Dalbandin ...	2,785	907·1	− 1·1	904·1	108·8	+ 1·5	115	28	77·1	+ 4·1	65	11	84·6	107·5	63·2	72·4	11·0	+ 0·2	13·0	30	+ 1	16
Nokkundi ...	2,229	924·4		921·2	111·0	+ 1·7	118	27	83·8	+ 2·0	77	9, 13	89·2	109·4	65·8	73·5	12·1	− 7·0	13·4	27	−14	16
Las Bela ...	292	989·1	− 1·2	984·7	108·6	+ 3·0	113	4	84·1	+ 3·7	75	5	88·9	104·0	82·5	86·7	34·9	+ 4·1	35·1	78	0	46
Ormara	15				95·7	+ 3·0	102	27	83·9	+ 1·9	80	2, 3	86·9	92·7	84·1	86·0	38·4	+ 5·3	39·8	89	+ 3	75
Pasni (*R*) ...	10																					
Panjgur ...	3,177	894·4	− 2·0	890·9	104·5	+ 1·3	109	4. days	77·3	+ 2·7	68	16	80·8	101·9	73·6	84·3	25·6	+ 6·9	33·2	70	+18	52
Jiwani ...	185	992·1		989·4	93·8		108	1	82·2		78	3	84·7	90·9	81·8	82·9	35·6		34·7	88		71

(*R*)—Register not received. *i*—Mean of 23 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
5·4	− 0·1	4·8	5·43	− 1·88	3·30	19	6	− 2·3	4·8	− 0·2	1	0	27	1	0	0	1	0	0	5	4	10	3	2	1	3	2	0	Gonda
6·2	+ 1·9	5·2	3·16	− 4·39	1·35	6	5	− 3·3	4·5	+ 1·7	1	8	16	3	1	1	0	0	0	2	6	6	11	1	1	2	1	0	Gorakhpur
6·3	+ 1·3	5·5	3·58	− 0·98	1·12	24	9	+ 3·0	6·1	+ 2·1	4	7	12	0	0	3	4	0	0	8	4	4	2	0	0	5	7	0	Benares
6·6	+ 1·9	6·7	5·62	+ 0·58	2·79	24	9	+ 4·7	5·1	− 0·2	2	4	9	3	2	3	1	2	4	6	5	5	1	1	1	2	7	2	Allahabad (Bamrauli)
4·5	0	5·0	1·07	− 2·37	0·89	16	1	− 6·8	3·5	− 1·0	1	2	12	2	1	0	2	1	9	2	9	3	0	1	3	3	2	6	Fatehpur
5·0	+ 2·3	5·6	1·07	− 2·12	0·89	7	2	− 2·5	7·1	− 1·1	1	8	10	3	2	1	3	1	1	2	3	11	1	0	3	4	6	0	Cawnpore
3·8	− 0·3	3·9	2·18	− 2·28	1·12	19	3	− 2·5	2·7	+ 0·1	1	2	16	1	1	0	1	1	7	6	4	9	0	2	0	2	0	7	Lucknow
4·3	+ 0·7	4·6	1·29	− 4·91	0·95	29	2	− 4·1	5·8	+ 2·4	0	2	15	10	0	0	0	2	1	1	3	7	4	0	2	2	4	7	Bahraich
																													U. P., West
5·0	+ 1·6	6·9	4·13	− 0·04	1·05	23	9	+ 3·5	5·9		0	0	2	0	0	5	9	4	10	0	1	1	0	0	4	15	8	1	Jhansi
4·3	+ 1·1	3·8	1·72	− 0·72	0·80	13	4	+ 0·2	4·0	− 1·0	1	5	4	3	4	2	5	2	4	8	3	5	0	2	2	4	2	3	Agra
4·3	+ 0·5	3·8	0·49	− 2·15	0·17	29	2	− 1·8	2·4	− 0·4	1	1	7	9	3	1	2	0	6	3	3	5	4	0	0	7	5	3	Mainpuri
4·0	+ 1·1	3·7	1·35	− 4·04	0·76	15	4	− 0·6	5·6	0	1	2	9	7	2	1	0	1	7	2	5	10	0	1	1	3	5	3	Aligarh
6·5	+ 2·4	4·7	4·59	− 0·64	1·26	2	8	+ 2·6	3·9	+ 1·0	2	0	14	9	1	1	2	1	0	4	3	7	2	0	4	5	1	4	Bareilly
4·8	+ 1·2	2·8	3·60	− 0·90	1·06	20	6	+ 0·6	3·5	+ 0·3	0	2	0	16	0	0	0	1	11	0	4	1	9	0	4	0	9	3	Roorkee
6·1	+ 1·8	4·1	10·31	+ 1·16	2·90	29	16	+ 6·6	2·0	+ 0·1	2	2	2	3	3	3	1	0	14	4	3	1	0	3	4	4	3	8	Dehra Dun
																													Punjab, E. and N.
3·7	+ 0·2	3·6	5·59	+ 2·66	3·05	30	6	+ 1·8	6·2		1	4	13	4	1	0	4	0	3	5	11	7	1	0	0	1	3	2	New Delhi
1·1	− 0·8	1·3	0·97	− 0·29	0·31	20	5	+ 2·1	6·0	+ 0·1	1	2	5	6	7	3	4	0	2	5	3	3	4	2	5	4	2	2	Hissar
																													Ambala (*R*)
4·4	+ 2·0	1·9	2·83	+ 0·55	0·86	19	6	+ 2·5	3·2	+ 0·8	1	3	5	9	5	3	1	0	3	4	7	2	6	2	4	1	1	3	Ludhiana
2·0	0	1·1	2·35	+ 0·71	0·78	29	5	+ 2·2	4·5	+ 2·0	1	5	5	14	2	1	0	0	2	0	5	5	9	3	0	1	3	4	Lahore
1·9	+ 0·1	1·9	3·77	+ 0·38	1·90	14	4	+ 0·5	3·5	+ 1·1	1	12	6	7	0	1	1	1	1	0	3	1	6	2	9	2	4	3	Sialkot
2·0	− 0·4	1·2	3·92	+ 1·61	1·15	24	8	+ 4·7	3·3	+ 0·9	1	8	10	5	2	0	1	0	3	0	0	3	7	6	9	3	2	0	Rawalpindi
																													Punjab, Southwest
1·3	− 0·3	1·6	0·26	− 1·15	0·15	8	2	− 0·3	6·6	+ 0·9	1	10	10	3	1	0	3	1	1	0	6	6	12	5	1	0	0	0	Khushab
1·5	− 0·7	1·0	1·76	+ 0·54	1·14	29	3	+ 0·9	3·3	+ 0·1	1	4	7	6	4	1	1	0	6	0	3	5	7	5	2	0	3	5	Lyallpur
1·3	0	0·1	0·33	− 0·65	0·17	29	2	+ 0·4	2·9	− 2·6	0	0	7	7	4	0	2	1	9	1	0	3	1	4	6	2	2	11	Montgomery
																													Leiah (*R*)
2·3	+ 1·3	2·2	0	− 0·55	0		0	− 1·0	4·8	+ 2·2	3	1	3	0	10	9	0	1	3	3	0	3	2	11	7	0	0	4	Multan
1·1		2·6	0·36		0·25	30	2		10·5		1	2	1	1	4	20	0	0	1	0	0	0	2	3	20	4	0	1	~~Fort Abbas~~
2·0	+ 0·7	0·7	0	− 0·28	0		0	− 0·6	7·2	+ 2·0	0	1	1	0	12	11	1	1	3	1	2	0	0	0	24	0	0	3	~~Bahawalpur~~
0·5	− 0·7	0·2	0	− 0·26	0		0	− 0·6	8·9	+ 0·7	0	1	0	0	0	29	0	0	0	0	0	0	0	0	30	0	0	0	~~Khanpur~~
																													Kashmir
3·7	+ 0·9	4·6	1·96	+ 0·56	0·63	14	5	+ 1·6	2·3	− 0·3	1	0	0	3	1	0	0	4	21	0	3	1	0	1	2	2	13	8	Srinagar
3·9	+ 0·5		4·46	+ 0·91	1·70	30	9	+ 1·2	4·5	+ 0·8	4	2	1	1	1	2	2	1	16										Gulmarg
2·4	− 0·4	5·1	0·86	+ 0·18	0·38	14	2	0	4·1	− 0·8	0	0	0	0	0	0	0	0	30	4	0	0	0	4	7	1	13	1	Dras
4·8	+ 0·9	5·0	0·33	+ 0·15	0·12	7	1	+ 0·3	4·9	+ 2·4	0	2	0	0	2	1	1	0	24	2	2	2	0	0	8	8	0	8	Leh
1·9	− 1·3	4·3	0·18	− 0·06	0·11	19	1	+ 0·3	5·5	+ 1·0	0	0	0	1	2	1	3	1	22	0	2	1	1	3	6	6	1	10	Skardu
2·6	− 0·4	5·2	0·13	− 0·24	0·06	6	0	− 1·3	0·8	− 0·2	0	0	0	0	0	0	0	0	30	0	0	2	2	0	0	0	0	26	Gilgit
1·8		4·2	0·45		0·45	18	1		8·0		3	4	5	1	0	0	4	13	0	1	1	14	3	0	1	3	7	0	~~Misgar~~
																													N.-W. F. Province
1·9	− 0·2	3·5	0	− 0·31	0		0	− 0·9	4·9	+ 2·4	5	5	2	2	0	0	1	6	9	3	12	5	4	1	2	1	1	1	Peshawar
0·9	− 0·8	1·2	3·65	+ 2·74	3·50	30	2	+ 0·5	4·2		1	0	0	0	1	0	0	1	27	0	2	7	15	3	0	0	0	3	Bannu
0·9	− 0·3	3·1	0·17	− 0·74	0·13	30	1	− 0·6	7·1	+ 1·1	0	0	1	0	1	1	1	0	26	0	1	21	5	0	0	0	0	3	~~Miranshah~~
0·3	− 1·1	0·3	0·01	− 0·60	0·01	2	0	− 1·3	3·8	+ 1·7	2	18	2	0	1	0	0	0	7	1	15	6	3	0	2	0	0	3	Dera Ismail Khan
																													Baluchistan
2·0	+ 1·1	4·2	0·04	− 0·60	0·02	3, 30	0	− 1·3	3·7	+ 0·5	2	4	1	1	1	3	4	2	12	1	2	5	4	2	6	7	3	0	Fort Sandeman
1·6		3·9	0·57	+ 0·22	0·49	3	1	+ 0·9	5·4		0	0	1	0	1	5	17	4	2	1	0	1	5	15	4	3	1	0	Loralai
1·6	+ 1·0	1·6	0·11	− 0·19	0·11	30	1	+ 0·5	7·7	+ 2·1	0	0	3	4	6	5	2	2	8	0	1	3	13	10	2	1	0	0	Sibi
1·9	+ 1·3	2·3	0·23		0·20	3	1		4·4	+ 1·9	0	1	1	3	3	4	1	0	17	11	1	1	0	1	2	1	12	1	Quetta
2·0	+ 1·5	1·4	0	− 0·02	0		0	0	5·3	− 0·5	0	4	0	9	1	4	0	1	11	0	1	0	0	0	8	0	21	0	Chaman
1·3	+ 0·7	2·6	1·03	+ 0·84	1·03	3	1	+ 0·6	6·6	+ 1·5	0	1	1	2	23	1	0	0	2	8	0	1	1	1	1	2	16	0	Kalat
1·3	+ 0·6	1·2	0	− 0·01	0		0	0	6·1	+ 0·6	4	7	0	2	2	2	3	1	9	3	4	5	2	0	4	5	6	1	Dalbandin
1·0	+ 0·3	0·1	0	0	0		0	0	11·8	− 0·6	6	4	3	3	1	0	0	9	4	6	2	3	3	0	2	1	12	1	Nokkundi
6·4	+ 2·5	5·2	0·05	− 0·37	0·05	28	0	− 1·2	4·4	+ 0·6	0	1	1	1	1	0	0	0	26	0	0	1	2	24	3	0	0	0	Las Bela
3·9	− 0·7	0·5	0	− 0·03	0		0	− 0·2	9·0	− 1·1	1	2	5	1	3	3	10	2	3	0	0	0	5	9	8	8	0	0	Ormara
																													Pasni (*R*)
0·4	− 0·3	2·2	0·66	+ 0·54	0·66	16	1	+ 0·6	6·3	+ 0·8	1	5	4	0	0	1	0	2	6	6	1	3	0	0	0	2	7	0	Panjgur
5·4		2·3	0		0		0				0	0	5	5	2	6	1	1	10	0	0	0	5	11	10	3	0	1	Jiwani

(*R*)—Register not received. *b*—Mean of 29 days. *c*—Mean of 28 days. *e*—Mean of [illegible] days. *i*—Mean of 22 days

g. mean of 24

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.)

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 h	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad ...	183	989·9	− 0·9	986·1	112·0	− 1·9	117	20	87·3	+ 2·4	77	3	89·9	110·9	81·7	82·8	33·6	+2·4	25·6	69	+ 3	29
Sukkur ...	221	988·7	− 1·3	985·0	107·2	− 1·9	110	4, 11, 20	85·2	+ 1·8	82	8	87·8	106·3	79·9	84·8	31·5	+3·1	31·0	70	+ 1	40
Pad Idan ...	150	991·0		988·2	111·4		117	20	84·6		79	1	88·7	109·4	79·4	83·0	29·8		26·5	65		31
Umarkot ...	55	996·3		992·5	105·9		112	4	82·8		79	2, 3	86·9	104·6	82·5	86·3	34·6		34·1	82		46
Hyderabad ...	96	994·3	− 1·0	991·6	105·0	+ 0·5	114	4	84·1	+ 2·1	81	4	87·1	102·1	80·4	81·3	32·7	+4·5	26·6	74	+ 6	40
Karachi (Manora)...	13	998·1	− 1·5	996·2	92·4	+ 2·0	96	28	85·1	+ 2·8	82	3	86·4	90·2	81·5	82·9	34·4	+0·8	34·8	80	− 6	72
Badin ...	31	998·1	− 0·6	994·9	101·8	+ 0·8	110	4	83·3	+ 1·3	79	2	86·3	99·3	80·9	81·4	33·4	+2·3	28·3	78	+ 2	45
Rajputana, West																						
Sri Ganganagar ...	580	977·4		973·6	109·5	+ 2·6	116	19	85·0	+ 3·7	73	9	92·3	106·0	75·8	78·3	23·0	+1·7	20·5	46	− 3	28
Bikaner ...	734	973·0	− 0·9	969·5	108·8		115	5	88·3		81	29	91·5	107·1	77·0	78·8	25·1		20·7	51		28
Phalodi ...	783	972·5		969·0	106·7		114	4	84·1		74	29	88·2	104·8	78·8	81·4	29·4		26·0	65		36
Jodhpur ...	736	974·7	+ 0·7	970·7	105·2	+ 1·6	115	4	84·5	+ 2·2	73	21	87·9	102·8	76·3	78·4	25·7	+1·0	22·1	57	− 6	32
Barmer ...	638	977·7	− 0·7	973·7	105·5	+ 2·1	116	4	82·9	+ 2·6	73	29	86·4	103·8	78·4	80·1	31·2	+2·2	33·0	69	− 4	34
Rajputana, East																						
Jaipur ...	1,431	951·3	− 1·1	947·6	103·3	+ 0·2	113	5	82·1	+ 1·7	77	13, 26	87·5	98·1	75·7	76·1	25·0	+2·8	20·8	57	+ 5	37
Ajmer ...	1,593	946·4	− 1·1	942·8	101·3	+ 0·9	110	4	83·1	+ 1·2	76	12	86·9	97·2	75·9	76·9	26·1	+1·9	23·3	61	+ 2	41
Kotah ...	843	970·8	− 0·9	966·5	104·2	− 0·6	115	4	83·8	− 1·3	77	20, 24	87·8	101·1	76·4	78·4	25·9	+2·7	22·8	60	+10	38
Brijnagar ...	1,053	963·9	− 1·2	960·0	100·1	− 1·5	113	4	79·5	− 2·4	74	17, 24	83·5	95·2	75·6	77·4	26·6	−1·1	24·0	68	+ 2	46
Rajsamand ...	1,850	938·1		935·1	97·7		108	4	76·4		69	16	82·5	93·3	74·5	76·2	25·9		23·9	69		47
Gujarat																						
Deesa (*R*) ...	466																					
Bhuj ...	343	988·6	− 1·3	985·7	98·5	+ 1·2	106	3	82·5	+ 2·8	78	2	84·5	95·5	79·2	79·3	31·7	+1·8	26·7	79	+ 6	48
Dwarka ...	37	999·1	− 1·8	997·1	89·8	+ 0·5	92	20	83·3	+ 0·9	79	30	84·9	87·6	80·4	81·3	33·4	+0·8	33·6	81	− 4	75
Jamnagar ...	60	999·5	− 0·2		96·0	+ 0·1	103	1, 5	80·8	+ 0·7	73	21	85·3		81·3		34·7	+3·3		84	+ 7	
Rajkot ...	432	986·1	− 1·5	982·7	97·6	− 1·8	108	4	79·6	+ 1·4	73	22	82·5	93·6	79·1	79·4	32·4	+3·2	27·9	85	+ 8	55
Veraval ...	26	1000·1	− 2·3	998·3	89·4		97	3	81·4		75	20	84·3	86·3	81·6	82·8	35·7		36·7	88	+ 3	86
Surat ...	39	1000·7	− 1·4	998·6	90·6	− 2·2	105	3	79·8	− 0·1	75	23	82·7	87·0	79·6	81·5	33·1	+2·3	34·2	87	+10	78
Bhavnagar ...	55	999·8	− 1·3	996·6	94·5	− 5·3	106	4	80·2	0	72	22	83·4	91·2	78·3	79·3	30·7	+1·7	28·8	79	+ 9	60
Ahmedabad ...	163	996·1	− 1·1	992·2	97·5	− 4·3	109	4	81·4	+ 0·4	76	30	84·3	94·9	79·2	80·4	31·9	+2·6	28·8	80	+ 7	54
Dohad ...	1,093	965·5		962·3	93·5	− 3·7	109	3	77·0	− 1·5	71	26	79·3	90·3	75·3	77·1	28·1	−0·7	25·7	81	+ 3	57
Baroda ...	115	998·0		994·5	95·4	− 2·3	111	3	80·2	+ 0·4	74	20, 21	83·1	92·7	78·8	79·9	31·7	+1·9	28·9	83	+ 4	59
Central India, West																						
Neemuch ...	1,626	946·0	− 1·2	943·1	97·0	− 1·4	111	4	77·2	− 0·6	72	16	80·4	92·5	74·5	76·6	26·6	+0·5	24·7	77	+ 7	51
Indore ...	1,823	940·3	− 1·1	937·1	92·2	− 3·4	108	3	75·3	− 0·4	70	20	78·0	89·8	72·7	74·5	25·3	+0·3	22·9	79	+ 7	52
Bhopal ...	1,643	945·6	− 1·0	942·2	93·8	− 3·5	110	3, 4	75·9	− 1·6	71	20	80·3	88·0	73·6	75·6	25·6	+1·9	25·1	75	+ 9	61
Guna ...	1,571	948·0	− 0·2	945·0	99·2	− 1·1	112	4	76·9	− 2·3	71	22	82·2	92·4	74·3	75·7	25·7	+2·8	23·5	71	+12	53
Gwalior ...	681	975·2		971·4	103·9		115	5	83·4		71	6	89·5	100·5	76·8	78·5	25·7		23·2	56		37
Madhosagar ...	757	972·8		968·9	105·3		115	5	85·4		75	6	90·8	100·9	77·1	78·5	25·6		23·1	55		37
Central India, East																						
Nowgong ...	750	973·4	− 0·9	969·7	98·9	− 3·9	115	5	81·4	− 1·3	76	8	86·9	95·2	79·3	80·6	30·7	+5·5	28·9	71	+14	56
Sutna ...	1,041	963·4	− 1·0	959·7	98·3	− 2·2	113	5	80·6	− 1·2	75	8	84·7	92·4	77·7	78·9	29·3	+5·7	27·6	73	+18	58
Umaria ...	1,506	948·3		946·1	95·4	− 2·5	112	5	78·2	− 1·4	72	25	82·4	89·1	74·3	76·1	25·7	+2·0	25·4	70	+ 9	62
Berar																						
Akola ...	925	970·5	− 1·0	966·1	96·0	− 3·0	109	4	77·6	− 0·7	73	16	80·7	92·3	74·9	76·3	26·9	+2·0	23·7	75	+ 8	47
Amraoti ...	1,213	960·9	− 0·6	956·8	95·4	− 2·8	109	3, 4	76·4	− 1·3	69	6	79·5	90·5	74·6	77·6	27·0	+2·1	26·4	79	+11	56
C. P., West																						
Khandwa ...	1,044	964·4	− 0·7	962·4	95·1	− 3·7	111	3	78·1	− 0·7	70	10	81·0	92·7	74·6	77·1	26·3	+1·1	24·7	75	+ 7	58
Hoshangabad ...	992	967·3	− 1·0	963·4	93·8	− 4·9	112	4	77·8	− 2·4	70	18	80·7	90·2	74·9	77·2	26·9	+1·9	26·0	78	+12	59
Saugor ...	1,808	939·3	− 0·8	936·0	95·0	− 3·4	109	4	76·3	− 1·3	71	6	80·7	86·2	73·2	74·0	24·8	+2·4	23·7	72	+12	60
Jubbulpore ...	1,289	956·7	− 0·5	952·7	95·6	− 2·5	111	4	78·2	− 0·4	73	24	82·9	90·9	75·0	76·9	26·0	+3·0	25·2	70	+12	56
Seoni ...	2,027	933·3	− 0·4	929·8	91·0	− 4·1	107	4, 5	73·5	− 1·8	68	14	77·3	85·3	72·9	74·9	25·8	+3·1	25·3	82	+19	65
Nagpur ...	1,022	967·0	− 0·2	962·8	93·9	− 5·6	109	3, 4	76·5	− 3·1	71	8	80·7	89·8	74·8	77·1	26·1	+1·3	27·0	77	+14	58
C. P., East																						
Pendra ...	2,040	931·7	− 0·8	928·5	91·3	− 1·3	105	5	74·5	− 1·2	70	17	80·0	84·4	74·1	75·2	26·3	+2·9	26·1	77	+12	70
Champa ...	878	973·2		969·1	95·1		108	4 days	79·3		73	16	82·4	91·7	75·9	77·6	27·6		26·1	74		55
Raipur ...	970	968·7	+ 0·6	965·3	94·1	− 3·8	109	3, 5	77·0	− 2·1	72	25	80·7	89·4	75·3	76·9	27·5	+2·7	25·9	79	+15	59
Titilagarh ...	691	977·5		973·9	93·1		107	3	78·0		75	4 days	80·6	88·5	76·0	77·5	28·6		27·2	81		63
Kanker ...	1,818	957·2	− 0·1	953·7	91·6	− 3·2	105	5	76·7	− 1·2	71	16	81·3	88·6	75·0	76·7	26·8	+2·1	26·0	74	+ 8	59
Chanda ...	634	980·8	0	976·3	94·5	− 5·2	109	3	77·8	− 2·1	74	18	81·7	90·6	75·3	82·0	27·0	+2·0	33·4	85	+23	70
Jagdalpur ...	1,815	941·5	− 0·2	938·5	87·6	− 4·1	102	4 days	73·3	− 1·1	70	4 days	78·4	83·7	74·2	75·1	27·2	+1·3	26·3	80	+ 6	69

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
2·0	+1·1	1·9	0·12	− 0·14	0·12	3	1	+ 0·7	10·5	+ 3·4	0	1	9	10	8	2	0	0	0	0	0	2	7	19	2	0	0	0	Jacobabad
1·0	+0·4	0·5	0	− 0·14	0		0	− 0·5	6·0	+ 1·2	0	1	1	10	6	10	1	0	1	0	0	0	3	12	11	2	0	2	Sukkur
0·9		2·4	0		0		0		13·5		0	0	1	13	14	1	1	0	0	0	0	0	5	20	3	0	0	2	Pad Idan
3·9		3·0	1·17		0·59	30	2		12·1		0	0	0	0	11	19	0	0	0	0	0	0	1	7	18	4	0	0	Umarkot
5·0	+2·5	2·6	0	− 0·39	0		0	− 0·6	11·0	− 0·2	0	0	0	0	15	15	0	0	0	0	0	0	0	15	15	0	0	0	Hyderabad
7·0	+1·4	4·1	0·09	− 0·63	0·04	7	0	− 0·6	11·7	− 1·0	1	1	0	1	2	15	9	1	0	0	0	0	0	6	22	2	0	0	Karachi (Manora)
3·4	−0·5	2·7	0	− 0·65	0		0	− 0·8	9·6		0	0	0	2	6	16	6	0	0	0	0	0	2	10	16	2	0	0	Badin
																													Rajputana, West
0·5	−0·4	1·0	0·77	− 2·22	0·55	11	2	− 0·7	7·2		2	0	5	4	4	6	2	2	5	3	0	1	1	1	6	4	4	10	Sri Ganganagar
1·0	−0·6	1·7	1·48	+ 0·27	0·83	29	2	− 0·2	7·2	− 0·3	0	1	0	1	2	21	1	4	0	0	2	1	1	2	14	0	10	0	Bikaner
3·7		4·6	1·44	+ 0·52	1·22	29	2	+ 0·4	14·3		0	0	2	0	4	16	7	1	0	0	0	1	1	5	14	9	0	0	Phalodi
3·4	−0·1	4·1	0·56	− 0·86	0·52	21	1	− 1·1	6·5	− 6·1	0	1	0	0	0	9	17	1	2	0	0	1	0	0	11	14	3	1	Jodhpur
3·6	−0·2	2·8	2·92	+ 1·82	1·93	30	2	+ 0·5	7·9	− 0·3	0	0	0	0	6	13	7	0	4	1	0	0	1	5	20	2	0	1	Barmer
																													Rajputana, East
4·2	+1·5	5·8	2·32	+ 0·08	1·21	26	7	+ 3·1	5·7	− 0·2	0	0	2	1	1	3	13	7	3	2	4	4	0	2	3	8	6	1	Jaipur
3·3	+0·5	4·7	2·42	− 0·01	1·19	27	5	+ 2·3	10·1	+ 2·8	0	0	0	0	0	11	17	0	2	0	3	0	0	3	7	16	1	0	Ajmer
4·9	+1·7	5·9	8·49	+ 5·85	2·08	30	8	+ 3·9	4·0	− 1·0	0	0	0	0	1	11	12	4	2	2	1	2	3	1	5	9	5	2	Kotah
4·1	+0·2	5·4	10·75	+ 6·31	1·77	22	15	+ 7·9	7·0	+ 0·7	0	0	1	1	0	10	17	1	0	2	0	0	1	1	10	12	3	1	Bijnagar
4·5		6·1	5·32		2·43	21	9		6·9		0	0	0	1	1	11	12	3	2	3	1	0	1	2	7	10	4	2	Rajsamand
																													Gujarat
																													Deesa (R)
5·6	+0·5	5·9	0·33	− 1·05	0·18	29	2	+ 0·1	10·4	− 1·3	0	0	1	0	9	15	3	1	1	0	0	0	1	7	20	1	0	1	Bhuj
7·7	+2·3	7·1	1·70	− 0·31	0·80	30	5	+ 2·7	13·5	+ 0·4	0	0	0	3	6	15	6	0	0	0	0	0	0	6	19	4	1	0	Dwarka
7·6	+2·8		4·56	+ 2·29	1·44	21	7	+ 4·0	3·8	−11·0	0	0	0	0	0	4	5	0	21										Jamnagar
5·6	−0·7	6·0	8·36	+ 4·26	3·81	22	8	+ 3·2	12·1	+ 0·4	1	0	1	2	9	13	4	0	0	1	0	1	0	7	14	6	1	0	Rajkot
7·1	+1·2	7·0	6·36	+ 1·70	2·22	20	9	+ 5·1	17·0		1	1	0	1	6	11	7	1	2	0	0	0	1	7	14	7	1	0	Veraval
8·8	+1·7	7·3	15·30	+ 6·68	4·40	22	17	+ 9·0	6·0	− 1·4	0	0	0	2	7	8	0	0	13	0	0	0	1	5	19	1	0	4	Surat
7·5	+1·2	6·6	7·02	+ 3·12	2·15	22	7	+ 2·3	6·6	− 1·3	0	0	1	0	2	14	11	2	0	0	0	1	1	11	12	4	0	1	Bhavnagar
6·4	+0·4	6·1	3·32	+ 0·16	2·05	30	6	+ 1·3	4·3	− 1·2	0	0	1	2	4	10	5	2	6	0	0	0	2	8	14	4	0	2	Ahmedabad
7·7	+0·9	6·5	12·11	+ 8·58	3·13	19	11	+ 6·0	16·1	+ 6·0	0	1	1	0	2	16	9	1	0	1	0	0	0	1	14	13	0	1	Dohad
6·8	+1·0	6·8	8·59	+ 2·18	2·49	30	9	+ 2·3	5·6	− 1·0	0	0	0	0	9	12	2	1	6	0	1	0	0	6	13	7	0	3	Baroda
																													Central India, West
6·4	+2·3	5·9	10·72	+ 6·49	3·04	28	11	+ 6·2	10·3	+ 0·9	0	2	0	0	0	8	18	2	0	0	2	1	1	1	12	12	1	0	Neemuch
8·1	+2·3	7·6	13·46	+ 7·66	4·27	27	12	+ 4·7	5·8	− 0·3	1	0	0	0	0	16	9	4	0	0	1	0	0	1	13	11	4	0	Indore
7·2	+2·1	8·1	10·32	+ 3·49	2·94	25	15	+ 5·6	6·7	+ 0·9	0	0	0	0	0	11	14	4	1	0	1	0	0	1	10	13	5	0	Bhopal
5·7	+2·5	6·3	12·01	+ 5·98	1·55	29	20	+12·8	7·3	+ 0·1	0	0	1	0	0	8	17	1	3	7	1	0	1	3	8	3	2	5	Guna
4·6		5·3	4·14		2·58	6	5		4·5		1	1	4	2	1	4	11	3	3	4	5	3	0	2	0	5	9	2	Gwalior
4·3		5·8	1·93		0·75	30	5		8·2		1	3	4	0	0	11	8	3	0	3	9	2	3	0	5	2	5	1	Madhosagar
																													Central India, East
4·5	−0·5	6·2	4·37	− 1·07	1·20	26	9	+ 2·9	4·8	− 1·2	2	2	0	1	5	14	2	4	0	3	7	2	0	2	7	8	1	0	Nowgong
6·0	+1·0	8·0	8·37	+ 2·83	1·34	8	12	+ 5·7	4·7	− 1·0	0	0	2	3	3	8	10	2	2	3	4	2	2	1	3	8	6	1	Sutna
6·7	+0·3	8·1	20·87	+13·75	8·26	25	11	+ 1·0	4·3	− 0·1	0	0	0	3	2	9	12	1	3	5	1	3	2	1	4	7	7	0	Umaria
																													Berar
5·1	−0·8	3·8	4·38	− 1·15	0·86	9	12	− 3·9	8·3	− 0·6	0	0	0	2	0	5	14	7	2	4	0	0	0	0	2	14	9	1	Akola
8·1	+2·4	7·6	8·25	+ 1·70	2·45	7	9	+ 0·3	10·1	+ 2·7	0	0	0	1	1	15	10	3	0	2	1	0	1	0	13	1	12	0	Amraoti
																													C. P., West
8·6	+3·4	8·2	12·22	+ 6·62	2·54	29	11	+ 4·0	7·1	− 1·1	0	0	0	0	4	7	16	3	0	2	2	0	0	1	7	12	6	0	Khandwa
5·8	+0·3	5·6	10·37	+ 4·50	2·03	17	16	+ 7·8	4·2	− 0·3	0	0	0	0	2	11	16	1	0	1	3	0	0	0	6	19	1	0	Hoshangabad
7·0	+2·3	8·5	8·10	+ 1·91	1·87	25	10	+ 1·9	12·5	+ 6·6	0	1	0	1	1	11	14	2	0	1	3	1	0	2	8	10	5	0	Saugor
8·0	+3·1	8·5	13·18	+ 6·15	4·77	25	12	+ 3·2	6·7	+ 3·1	0	1	0	1	1	17	9	0	1	2	1	1	4	1	6	11	1	3	Jubbulpore
7·9	+2·5	8·2	19·33	+10·77	4·10	14	18	+ 3·9	5·1	+ 0·7	0	0	1	1	3	9	14	2	0	4	2	1	1	4	7	5	5	1	Seoni
7·4	+1·4	8·1	13·92	+ 5·10	2·10	8	17	+ 6·8	5·3	− 1·7	2	0	0	2	6	8	10	1	1	3	0	2	3	2	5	12	3	0	Nagpur
																													C. P., East
7·2	+1·8	8·9	19·54	+11·61	9·53	25	18	+ 6·3	5·8	+ 0·9	2	2	1	2	7	5	4	3	4	1	0	1	5	8	5	3	4	3	Pendra
7·0		7·3	11·35		2·37	10	13		7·2		1	0	0	0	0	11	14	1	3	4	0	1	0	0	6	12	6	1	Champa
7·1	+0·9	7·0	6·96	− 2·10	0·99	13, 16	13	+ 3·3	7·3	+ 1·0	0	0	0	0	0	22	3	3	2	0	0	0	0	0	12	4	14	0	Raipur
6·9		6·2	13·42		2·52	20	22		4·0		0	0	0	3	10	8	5	1	3	1	0	0	3	7	8	8	2	1	Titilagarh
9·4	+1·9	8·8	4·66	− 5·74	1·06	16	9	− 1·3	6·8	+ 1·5	0	0	0	0	2	13	8	3	4	0	1	0	0	0	11	14	3	1	Kanker
8·6	+2·9	8·6	7·19	− 0·86	1·17	27	12	+ 2·2	6·2	+ 0·9	1	0	0	2	2	8	14	2	1	2	0	2	3	7	4	9	2	1	Chanda
7·9	+1·7	8·8	7·63	− 2·04	1·32	17	16	+ 4·7	6·7	+ 2·8	0	0	0	0	0	27	0	1	2	0	0	0	0	0	26	0	2	2	Jagdalpur

(R)—Register not received. f—Mean of 25 days. g—Mean of 24 days.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.)

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity. %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Dahanu ...	15	1001·9		1000·1	89·3		95	4, 5	78·5		75	22	81·3	86·3	78·7	81·1	32·5		33·9	88		80
Bombay ...	37	1002·0	−1·6	1000·2	87·8	− 0·7	97	3	78·2	− 0·4	75	8, 12, 14	81·5	83·5	78·2	79·2	31·4	+ 0·5	32·2	86	+ 4	82
Alibag ...	23	1003·9	−0·7		86·5	− 0·6	92	1, 3	77·8	− 0·7	75	10,13,19	81·5		80·2		34·6	+ 3·5		94	+11	
Harnai ...	66	1001·4		999·9	84·6		89	3, 4, 5	75·6		62	6	80·5	82·3	77·7	78·4	31·2		31·4	86		84
Devgad ...	117	1001·1		999·4	85·0		93	1	75·2		69	10	79·9	83·0	77·6	78·9	31·3		31·9	90		83
Marmagao ...	202	999·8	+ 0·2	997·1	84·1	− 0·5	89	3	73·6	− 2·6	70	8	80·1	81·4	76·9	77·6	30·0	+ 0·4	30·7	86	− 1	84
Honavar ...	85	1004·6		1002·7	83·5		90	2, 3	74·5		71	27	77·7	79·9	76·3	77·4	30·4		31·0	94		89
Bombay Deccan																						
Jalgaon ...	660	980·0		976·4	94·9		110	3	77·5		72	18	81·6	93·9	76·2	78·5	28·3		26·1	78		51
Malegaon ...	1,432	954·1	− 1·2	950·7	95·0	− 1·3	103	4	76·4	+ 1·3	70	2	80·2	89·5	74·2	75·9	26·2	+ 1·3	24·4	75	+ 4	53
Ahmednagar ...	2,154	931·1	− 1·5	928·3	90·4	− 1·9	101	4	72·5	+ 0·5	69	27	76·5	84·6	72·0	75·0	24·8	+ 1·4	25·3	80	+ 6	65
Poona ...	1,834	942·0	− 1·2	939·8	87·7	− 1·7	100	4	73·4	− 0·1	71	10,19,20	77·0	82·1	72·1	73·0	25·3	+ 1·4	24·1	79	+ 3	67
Sholapur ...	1,570	951·5	− 0·5	948·2	89·9	− 5·3	99	1, 2	72·9	− 0·9	71	16,19,29	76·6	84·5	72·4	73·9	25·4	+ 2·0	24·3	81	+10	62
Miraj ...	1,817	943·7	− 1·2	941·4	86·2	− 2·0	94	3	72·1	+ 0·2	71	6 days	75·0	81·9	71·9	72·8	25·5	+ 0·6	24·0	86	+ 3	64
Bijapur ...	1,950	939·3	− 0·6	936·3	88·9	− 3·2	97	1					75·0	83·3	71·3	72·6	24·6	+ 0·9	22·9	82	+ 6	60
Belgaum ...	2,562	920·2	− 0·6	918·4	78·5	− 3·1	90	1	68·4	+ 0·1	66	21	70·9	74·1	69·8	70·8	24·5	+ 1·1	24·3	94	+ 5	85
Gadag ...	2,131	934·6	− 0·5	932·3	86·1	− 1·8	94	1, 2	71·0	− 0·2	69	10, 21	74·4	81·3	70·9	72·2	24·4	+ 0·2	23·3	84	0	64
Hyderabad, North																						
Aurangabad ...	1,905	939·7	− 1·0	936·1	91·6	− 2·6	103	3, 4	73·6	+ 0·6	69	16	76·4	88·2	72·7	75·6	26·0	+ 2·1	25·1	84	+ 9	57
Parbhani ...	1,350	956·2		952·0	96·3		106	4	75·7		71	7	79·8	91·2	72·9	75·0	24·5		22·4	72		47
Bidar ...	2,178	931·4		927·9	88·3	− 4·6	99	1	72·0	− 0·3	69	18	75·6	83·4	71·8	73·7	25·2	+ 0·9	24·0	83	+ 6	84
Nizamabad ...	1,250	960·7	− 0·9	956·6	93·9	− 3·1	106	4	76·5	− 0·9	71	12	79·1	90·6	72·5	75·8	24·3	− 0·3	23·7	73	+ 4	51
Peddapalli (*R*) ...	755																					
Hyderabad, South																						
Gulbarga (*R*) ...	1,503																					
Raichur ...	1,311	960·6	− 0·4	956·8	92·8	− 2·5	101	3	74·6	− 0·3	72	7	77·6	86·8	72·6	74·2	25·1	+ 0·4	23·2	78	+ 6	56
Hyderabad (Begumpet)	1,778	944·2	− 0·1	940·5	92·0	− 2·6	103	1	74·9	− 0·3	71	2	77·7	88·1	72·1	74·3	24·6	− 0·6	23·4	76	+ 2	53
Hanamkonda ...	881	973·2	− 0·3	969·2	94·2	− 3·1	104	1, 3	78·0	− 1·5	72	12	81·0	90·8	74·4	76·6	26·2	+ 2·0	24·7	73	+11	53
Khammameth ...	367	990·9		986·6	95·8		106	4	79·7		73	12	83·4	92·7	77·3	79·9	29·4		29·1	7		58
Mysore																						
Chitaldrug ...	2,405	925·5	− 0·5	923·3	84·5	− 2·6	92	3	70·7	+ 0·5	68	18, 19	73·1	80·3	70·1	71·7	23·6	− 1·0	22·7	85	+ 5	67
Hassan ...	3,149	902·6		901·0	79·8	− 1·2	92	16	66·4	0	62	25, 26	69·1	73·3	67·1	68·4	21·6	0	21·1	90	+ 5	76
Bangalore ...	3,021	907·2	+ 0·2	904·7	84·2	− 0·2	89	3	67·8	+ 1·1	66	4 days	70·7	80·0	67·5	69·2	21·5	− 0·1	19·5	85	+ 2	59
Mysore ...	2,518	923·5	− 0·1	921·6	82·3	− 2·6	88	1, 3	68·3	+ 0·2	67	6 days	71·2	78·7	68·5	69·9	22·5	+ 0·4	20·9	87	+ 6	64
Malabar																						
Mangalore ...	72	1005·4	− 0·3	1003·7	83·6	− 1·0	90	3	74·5	− 0·4	72	4 days	77·1	79·6	75·5	77·1	29·1	− 0·3	30·3	93	+ 3	89
Calicut ...	27	1007·4	− 0·4	1005·7	83·9	− 0·8	91	5	74·7	− 0·4	72	19,26,30	76·8	80·9	75·5	77·6	29·1	− 0·2	30·4	93	+ 1	84
Palghat ...	319	997·7		995·4	84·8		94	2	73·3		69	14	75·8	79·2	74·0	75·2	27·5		27·7	92		83
Cochin ...	10	1008·8	− 0·6	1006·8	84·5	+ 0·3	89	3	74·7	− 0·4	72	5, 14, 26	77·8	81·5	75·7	77·4	29·1	+ 0·1	29·9	91	+ 2	83
Alleppey ...	12	1008·5		1006·5	86·0		90	5, 11	74·9		72	7, 14	78·7	82·0	76·5	78·0	29·9		30·6	90		83
Trivandrum ...	200	1001·8	− 0·6	999·9	86·3		90	4 days	74·7		71	17	77·5	81·8	75·0	76·2	28·2	− 0·4	28·0	89	0	77
Madras, Southeast																						
Pamban ...	37	1005·2	+ 0·1	1003·2	91·7	+ 1·5	93	8 days	78·7	− 1·5	77	24	86·3	86·1	80·0	80·0	31·6	+ 0·8	31·8	75	− 3	75
Madura ...	437	991·7	+ 0·4	988·5	98·1	+ 1·0	101	4 days	79·3	+ 1·3	75	11	84·7	91·8	73·9	75·0	23·3	+ 0·1	21·6	58	− 2	45
Negapatam ...	31	1005·4	− 0·1	1001·9	97·4	− 0·3	103	5	81·3	+ 1·5	75	20	84·7	92·5	75·8	78·7	26·0	+ 0·8	26·7	65	− 1	55
Trichinopoly * ...	295	996·6	− 0·1	993·2	97·5	− 1·2	102	12	80·1	+ 1·2	75	14	84·2	93·4	74·1	75·1	23·9	− 0·5	21·0	60	− 2	45
Coimbatore ...	1,341	961·8	− 0·1	959·7	87·2	− 1·6	92	1, 2, 3	72·2	+ 0·3	68	14	76·4	81·1	71·3	72·0	23·8	− 1·7	22·7	77	− 4	64
Salem ...	913	975·7	− 0·3	971·9	95·1	− 0·2	102	5	76·1	+ 1·2	71	17	78·7	90·1	72·7	74·4	24·4	− 1·9	21·7	74	− 3	47
Cuddalore ...	39	1004·7	0	1000·8	98·7	+ 0·1	105	5	81·0	+ 0·7	78	13	84·2	92·8	75·5	78·6	26·0	− 1·8	26·6	65	− 2	54
Vellore ...	703	981·8	− 0·1	977·6	96·5	− 0·7	100	4, 11, 23	80·0	+ 1·3	75	9	83·3	94·7	74·9	76·8	25·4	+ 0·3	22·9	67	+ 1	42
Madras ...	51	1003·6	+ 0·1	999·7	97·5	− 2·1	105	4	80·8	− 0·3	75	13	85·1	91·6	76·1	77·6	26·3	+ 1·6	25·6	65	+ 6	52
Madras, Deccan																						
Cuddapah ...	428	990·9	− 0·2	985·9	98·5	− 1·4	106	4	81·8	+ 1·3	76	8	86·7	95·6	77·5	79·3	27·7	+ 2·0	26·2	65	+ 3	48
Bellary ...	1,473	955·5	− 0·6	952·1	91·6	− 3·0	96	1, 2, 3	76·8	+ 0·8	73	21	79·7	87·9	71·8	73·4	23·0	+ 0·7	21·6	67	+ 3	48
Kurnool ...	923	973·6	− 0·5	969·4	94·5	− 2·6	102	4	76·0	− 1·5	71	17	80·9	90·1	73·8	75·1	25·0	+ 0·3	22·6	71	+ 2	51
Rentichintala ...	348	991·7		987·4	98·7	− 0·9	107	4	81·6	− 0·4	77	6 days	84·6	95·4	76·0	77·4	26·4	− 0·7	23·5	66	0	44

* Trichinopoly pressure and cloud refer to aerodrome site Hb 395 ft. other elements refer to cantonment site. (*R*)—Register not received. ~~e—Mean of 22 days.~~

e - mean of 26

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
8·6		8·1	22·57		5·52	20	21		11·2		1	0	2	12	4	8	3	0	0	1	0	0	0	4	18	6	1	0	Dahanu
9·1	+ 1·9	9·3	21·61	+ 2·55	4·57	12	19	+ 4·4	7·8	− 1·6	1	1	0	1	13	5	7	1	1	1	0	0	0	3	13	10	8	0	Bombay
8·9	+ 0·9		21·39	− 2·20	5·49	19	24	+ 7·3	13·5	+ 1·0	1	2	4	12	2	8	0	0	1										Alibag
6·1		6·2	39·36		6·38	19	27		9·9		1	2	2	10	3	5	7	0	0	0	0	0	6	6	9	8	1	0	Harnai
8·8		7·7	27·05		4·61	5	23		14·8		0	0	4	4	2	5	15	0	0	1	0	1	0	3	8	16	1	0	Devgad
7·3	− 0·5	8·1	40·78	+ 8·69	5·90	5	29	+ 6·0	13·9	+ 5·8	0	0	5	3	4	4	14	0	0	0	0	2	1	5	5	15	2	0	Marmagao
9·1		9·0	57·24	+16·56	11·52	5	27	+ 3·1	3·5		0	0	4	6	2	3	9	1	5	0	1	0	1	9	6	8	2	3	Honavar
																													Bombay Deccan
6·5		6·3	16·86	+11·76	3·56	12	12	+ 4·7			2	0	0	0	0	4	22	1	1	1	2	0	0	0	1	18	8	0	Jalgaon
7·8	+ 2·2	8·6	3·46	− 0·89	1·40	2	8	+ 1·3	7·8	− 1·6	0	0	0	0	0	10	14	4	2	0	2	0	0	1	5	15	6	1	Malegaon
7·9	+ 2·3	8·0	5·82	+ 0·59	1·96	13	5	− 2·5	7·2	− 1·1	0	1	0	1	0	20	0	8	0	0	2	0	0	0	14	0	14	0	Ahmednagar
8·3	+ 1·6	8·2	1·48	+ 3·01	0·34	20	6	− 1·3	4·9	− 4·9	0	0	0	0	0	2	20	0	8	0	0	1	0	0	2	26	0	1	Poona
8·1	+ 1·9	8·9	6·71	+ 2·27	2·32	13	12	+ 5·5	8·1	− 0·1	0	1	0	1	0	26	1	0	1	3	0	2	0	1	16	5	2	1	Sholapur
7·7	− 0·2	7·4	1·22	− 1·49	0·35	20	3	− 2·9	11·1	+ 1·3	0	0	2	1	0	8	17	2	0	1	0	0	1	0	6	20	2	0	Miraj
7·8	+ 1·5	7·8	3·22	+ 0·20	1·36	2	6	+ 0·6	8·1	− 0·5	0	0	0	0	0	23	0	7	0	0	0	0	1	0	18	0	10	1	Bijapur
8·5	+ 0·5	8·3	7·50	− 0·60	1·04	2	22	+ 9·1	6·7	+ 0·8	1	1	0	0	2	25	1	0	0	0	0	0	0	0	29	1	0	0	Belgaum
8·7	+ 2·0	8·9	0·99	− 1·68	0·25	22	3	− 2·6	12·6	+ 1·8	0	0	1	0	0	14	15	0	0	0	0	0	1	1	14	13	0	1	Gadag
																													Hyderabad, North
7·8	+ 0·9	7·7	9·77	+ 4·33	2·85	6	13	+ 5·3	10·5	− 0·7	0	0	1	0	1	8	19	1	0	1	0	3	3	1	3	15	4	0	Aurangabad
7·4		7·6	3·35	− 2·16	0·59	12	9				1	0	0	0	0	12	15	1	1	0	0	1	0	3	9	12	4	1	Parbhani
7·1	+ 1·4	8·0	6·23	+ 1·62	1·61	10	9	+ 1·9	13·9	+ 1·3	1	0	1	0	1	12	14	1	0	0	1	0	1	0	14	12	2	0	Bidar
6·6	+ 0·9	7·2	7·08	+ 1·27	1·75	12	11	+ 2·3	6·6	+ 0·8	1	0	0	0	1	25	0	1	2	1	2	2	0	0	11	8	3	3	Nizamabad
																													Peddapalli
																													Hyderabad, South
																													Gulbarga (*E*)
7·6	+ 2·6	8·6	5·79	+ 2·17	2·23	7	11	+ 5·0	13·5	+ 3·4	0	0	1	0	0	24	4	1	0	0	1	0	2	1	17	8	1	0	Raichur
7·5	+ 0·8	7·6	3·73	− 0·68	0·96	2	8	+ 1·5	23·4	+ 3·7	0	0	0	0	0	0	25	4	1	0	0	0	1	1	3	22	3	0	Hyderabad (Begumpet)
7·3	+ 0·9	6·9	8·51	+ 2·50	3·00	12	10	+ 1·8	8·0	+ 0·9	0	1	0	1	2	2	19	5	0	3	1	0	2	2	1	16	5	0	Hanamkonda
6·0		6·7	9·00		3·08	10	8		6·6		0	0	0	3	0	2	20	4	1	1	0	0	3	2	1	16	7	0	Khammameth
																													Mysore
9·5	+ 1·8	9·6	1·38	− 1·21	0·70	2	3	− 2·2	9·5	+ 1·8	0	0	0	0	0	13	16	0	1	0	0	0	0	2	4	23	1	0	Chitaldrug
9·5	+ 1·8	8·6	4·03	+ 0·42	0·55	28	13	+ 3·7	9·8	+ 2·8	0	0	0	1	0	9	19	0	1	0	0	0	0	1	7	22	0	0	Hassan
9·1	+ 1·2	8·7	0·37	− 2·49	0·12	19	1	− 4·9	11·9	+ 3·7	0	0	0	0	0	8	22	0	0	0	0	0	1	0	8	19	2	0	Bangalore
9·5	+ 1·8	9·3	3·05	+ 0·59	0·98	1	8	+ 2·2	9·0	+ 0·2	0	0	0	1	0	17	11	1	0	0	0	0	0	0	12	18	0	0	Mysore
																													Malabar
9·8	+ 1·3	9·8	56·56	+19·18	4·91	30	26	+ 0·4	6·5	+ 2·4	0	1	12	4	1	6	6	0	0	1	0	1	2	3	11	8	3	1	Mangalore
9·0	+ 0·5	8·5	47·94	+14·86	6·01	26	27	+ 2·9	7·4	+ 1·9	3	8	6	4	0	0	5	4	0	6	2	1	1	0	6	7	7	0	Calicut
9·1		8·8	25·20		2·63	27	26		7·0		0	0	1	0	0	3	23	3	0	0	0	0	0	0	3	24	3	0	Palghat
9·4	+ 1·4	9·2	39·55	+11·07	5·93	18	25	+ 0·7	7·6	+ 2·9	2	4	6	4	1	1	5	4	3	3	4	1	1	1	2	7	9	2	Cochin
9·4		9·4	41·88		6·10	25	27		8·8		0	5	5	1	0	1	7	6	5	2	2	2	0	0	1	9	11	3	Alleppey
8·2	− 0·1	8·5	14·24	+ 1·06	3·51	25	15	− 2·1	6·5	+ 1·2	9	3	0	1	0	0	1	15	5	5	1	0	0	0	1	6	17	0	Trivandrum
																													Madras, Southeast
4·6	+ 1·0	5·4	0	− 0·15	0		0	− 0·3	11·3	− 0·6	0	0	0	0	12	15	3	0	0	0	0	0	1	15	14	0	0	0	Pamban
7·1	+ 0·6	8·0	1·45	− 0·12	1·44	11	1	− 1·5	5·4	+ 0·5	2	0	0	0	0	1	12	10	5	1	0	0	0	0	4	18	4	3	Madura
6·2	+ 1·0	7·1	1·58	+ 0·35	0·58	20	4	+ 1·8	7·1	+ 0·6	0	0	0	0	0	11	18	1	0	0	0	0	4	9	16	1	0	0	Negapatam
6·8	+ 1·4	8·2	0·64	− 0·98	0·64	14	1	− 1·4	9·2	+ 2·0	0	0	0	0	0	3	20	7	0	0	0	0	0	6	2	18	4	0	Trichinopoly
7·9	+ 2·3	8·0	1·95	+ 0·43	0·50	26	6	+ 1·8	6·0	− 0·2	0	0	0	0	7	11	4	0	8	0	0	0	0	9	15	6	0	0	Coimbatore
6·7	+ 0·6	8·0	2·93	− 0·20	0·75	26	6	+ 0·6	5·8	+ 1·4	0	0	0	0	4	18	8	0	0	0	0	0	0	6	11	7	2	4	Salem
7·2	+ 1·8	7·9	0·35	− 1·04	0·25	7	2	+ 0·4	7·4	+ 2·1	0	0	0	0	1	18	10	0	1	0	0	2	14	3	4	7	0	0	Cuddalore
7·7	+ 2·7	8·7	1·40	− 1·37	0·55	12	5	+ 0·1	5·3	0	1	1	0	0	0	6	14	4	4	1	1	0	2	1	6	11	6	2	Vellore
8·1	+ 2·1	8·3	3·05	+ 1·19	0·81	13	9	+ 5·3	11·1	− 0·8	0	0	0	1	1	13	11	4	0	0	0	2	25	3	0	0	0	0	Madras
																													Madras, Deccan
6·9	+ 0·5	7·7	1·37	− 1·58	0·44	8	5	+ 0·2	7·9	+ 1·1	1	0	0	0	0	0	19	2	8	0	0	2	0	1	0	24	2	1	Cuddapah
8·3	+ 1·7	7·9	0·44	− 1·26	0·21	1	2	− 1·3	8·8	+ 0·9	0	0	0	0	0	3	25	1	1	0	0	0	0	0	6	21	3	0	Bellary
8·1	+ 1·5	9·0	3·85	+ 0·92	0·92	18	7	+ 1·5	14·9	+ 4·8	0	0	0	0	2	11	15	1	1	1	0	0	0	3	5	13	8	0	Kurnool
5·8	− 2·4	6·9	3·22	− 0·41	1·51	9	6	− 0·6	10·7	+ 0·2	0	0	0	2	0	3	21	2	2	1	0	0	1	0	7	18	3	0	Rentichintala

(*E*)—Register not received. *g*—Mean of 24 days. *c*—Mean of 28 days.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars. Mean 8 hrs. I. S. T.	Pressure: Departure from normal.	Pressure: Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Maximum: Departure from normal.	Maximum: Highest.	Maximum: Date.	Minimum temperature °F. Mean.	Minimum: Departure from normal.	Minimum: Lowest.	Minimum: Date.	Dry bulb temperature °F. Mean 8 hrs. I. S. T.	Dry bulb: Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. I. S. T.	Wet bulb: Mean 17 hrs. I. S. T.	Vapour pressure, millibars. Mean 8 hrs. I. S. T.	Vapour: Departure from normal.	Vapour: Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. I. S. T.	Humidity: Departure from normal.	Humidity: Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
Madras Coast, North																						
Nellore ...	66	1002·3	0	998·2	98·9	− 2·5	108	4	80·8	− 1·5	74	14, 15	85·9	95·9	77·8	79·5	28·5	+2·7	26·5	69	+10	4
Ongole ...	38	1002·6		998·5	97·7		107	4	81·4		76	5 days	85·3	95·5	77·0	79·1	27·5		26·0	67		4
Masulipatam ...	10	1003·1	−0·1	999·2	95·6	− 2·6	105	5	80·7	0	75	12, 13	84·2	92·1	77·5	79·5	28·9	−1·7	28·3	74	0	5
Cocanada ...	26	1001·9	−0·1	998·3	93·9	− 2·9	106	5, 6, 7	80·7	− 0·2	76	12, 13	84·4	91·8	78·7	79·9	30·6	+0·3	29·0	77	+ 2	6
Vizagapatam ...	126	997·4	−0·3	994·5	91·0	− 0·6	102	6	81·0	+ 0·3	75	18	84·8	87·5	79·6	81·7	31·9	+1·7	33·8	79	+ 4	7
Calingapatam ...	19	1001·0	+0·2	997·9	91·8	− 1·1	102	6	80·3	− 0·1	76	19	85·6	87·0	79·4	81·2	32·1	−0·2	33·2	82	+ 4	7
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	844·5	−0·3	842·0	75·1	+ 0·6	80	27	63·5	+ 0·5	59	1	69·0	70·8	66·2	67·2	20·8	+1·2	21·4	86	+ 5	8
Cherrapunji ...	4,309	863·8	+0·3	861·6	71·2	− 0·8	76	28	64·5	+ 0·2	61	5, 9	66·5	68·5	66·2	67·5	21·8	+0·6	22·6	99	+ 8	9
Aijal (*R*) ...	3,599																					
Darjiling ...	7,432	773·2	+0·6	771·2	67·3	+ 2·4	73	28, 29	56·8	+ 0·3	55	4 days	61·3	62·0	60·8	61·3	17·8	+0·8	18·1	94	− 2	9
Kalimpong ...	3,965	873·1	−0·1	870·1	75·8	+ 0·6	81	28, 29	69·5	+ 3·2	64	5, 8	70·8	71·6	69·2	70·0	23·7	+0·8	24·5	91	0	9
Katmandu ...	4,388	861·9		859·2	85·7	+ 0·9	89	15	67·3	+ 0·6	60	3	72·5	80·0	69·3	72·9	23·3	+1·9	24·9	86	+10	7
Muktesar ...	7,592	767·9	−0·9	765·9	73·0	− 0·2	79	21	58·4	+ 0·4	52	2	61·5	68·0	58·2	62·1	15·4	+2·0	16·9	83	+12	7
Mussooree ...	6,940	792·7		790·6	72·2	− 2·9	79	5, 6	60·4	− 0·6	53	11	65·9	69·3	62·0	64·2	17·5	+3·1	18·7	82	+11	6
Simla ...	7,224	777·9	−0·2	776·5	74·1	− 1·0	82	5	60·2	+ 0·1	51	14	65·9	70·8	59·6	61·8	15·1	+2·4	15·6	69	+11	6
Murree ...	7,113	780·8	−0·5	779·7	79·0	− 1·7	89	26	61·6	+ 1·1	53	1	68·9	76·9	58·5	61·9	13·0	+0·9	13·5	55	+ 2	4
Wana (*R*) ...	4,456																					
Cherat (*R*) ...	4,272																					
Parachinar ...	5,673	820·9	−0·4	819·3	90·0	+ 2·3	100	26	67·2	+ 3·5	60	2, 14	76·1	85·1	62·3	66·1	14·2	+2·3	14·7	49	+ 5	
Drosh ...	4,723	852·5	+1·2	847·3	94·5	+ 2·6	106	27	73·1	+ 4·6	66	18	76·0	92·3	59·0	61·2	10·2	−3·1	5·9	36	−15	
Abu ...	3,945	873·9	−0·1	871·7	85·2	+ 1·6	97	4	70·2	+ 1·6	67	7	72·8	82·8	58·3	77·9	21·8	+2·6	30·7	81	+ 7	
Pachmarhi ...	3,528	886·5	−0·9	883·9	83·7	− 4·1	99	4	71·1	− 0·9	67	10, 15	73·8	81·7	68·9	71·9	22·1	+1·4	22·7	79	+ 8	
Mahabaleshwar ...	4,534	857·6	−1·8	856·4	69·0	− 1·5	83	3	62·7	+ 0·2	58	19	64·7	65·8	64·2	65·3	20·3	+0·2	21·1	97	0	
Mercara ...	3,781	883·7	+0·3	832·2	70·5	− 1·7	77	2	63·9	+ 0·7	61	18, 30	65·7	67·8	65·4	66·7	21·0	+0·5	21·7	98	+ 2	
Ootacamund ...	7,364	778·5	+0·5	777·4	62·6	− 1·5	68	2, 11, 13	52·6	+ 0·2	50	12	56·1	58·4	54·3	56·0	13·6	+0·4	14·3	90	+ 2	
Coonoor ...	5,730	824·6			67·5	− 5·1	74	4	60·1	+ 1·0	53	8	65·3		59·5		15·7	+0·9		73	+ 6	
Kodaikanal ...	7,688	769·6	+0·6	768·3	64·4	− 0·2	68	12,13,25	53·6	+ 0·4	52	6 days	56·9	58·4	53·2	56·2	12·5	0	14·6	80	+ 5	
Ceylon																						
Colombo ...	24	1008·8[b]	−0·1	1006·4	86·6	+ 0·6	89	4, 5, 8	77·8[b]	+ 0·5	74	14	80·3[b]	83·4	76·8[b]	77·9	29·5	−0·8	29·8	85[b]	− 2	
Trincomalee ...	24	1006·4	+0·5	1003·7	93·7[b]	+ 1·3	96	5 days	79·6	+ 1·1	73	9	81·6	90·0[b]	75·6	77·0[b]	27·2	−0·9	24·5[b]	75[b]	− 5	
Hambantota ...	61	1005·7	−0·9	1003·3	89·5	+ 2·8	99	4	77·7	+ 0·8	73	29, 30	79·9	85·6	76·4	77·6	29·1	−0·1	28·3	85	− 4	
Nuwara Eliya ...	6,170	813·4	−0·3		65·6	− 0·6	73	12	56·2	+ 0·6	48	11	59·7		56·7		14·5	−0·9		84	− 6	
Afghanistan																						
Jalalabad ...	1,950	931·4		926·9	106·2		116	26, 29	79·6		72	5, 10, 14	87·6	104·8								
Kabul ...	5,955	816·1		813·3	90·1	+ 3·2	102	27	58·2	+ 2·2	48	14	69·2	86·7	52·6	58·7	7·6	−1·6	6·8	32	− 7	
Kandahar ...	3,462	889·2		886·4	99·6		106	28	62·8		56	9, 10	71·1	96·8	60·4	69·7	13·6		13·8	54		

(*R*)—Register not received. (*b*)—Mean of 29 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Madras Coast, North
7·8	+0·8	8·8	3·74	+ 2·47	2·11	13	6	+ 3·1	5·9	+ 0·1	1	0	0	1	4	7	17	4	6	0	0	1	3	5	6	8	4	3	Nellore
5·5		6·8	4·71		2·80	12	6		8·6		1	0	0	1	3	0	25	0	0	0	0	2	2	2	5	18	1	0	Ongole
6·7	+0·1	7·5	1·94	− 2·23	0·39	12	8	+ 1·8	10·4	+ 2·9	0	0	0	1	2	8	16	2	1	0	0	0	1	14	2	9	4	0	Masulipatam
6·8	−0·2	6·7	1·58	− 3·10	0·64	11	3	− 4·1	10·0	+ 3·9	0	0	0	0	0	25	5	0	0	0	0	0	0	3	23	1	3	0	Cocanada
7·8	0	8·7	2·10	− 2·04	0·76	22	6	− 0·5	6·9	+ 1·5	0	0	0	1	0	13	12	1	3	0	0	0	0	8	15	5	0	2	Vizagapatam
7·3	+1·0	8·1	1·55	− 3·14	0·90	19	3	− 3·3	10·4	+ 2·4	0	0	0	0	0	14	14	2	0	0	0	1	1	12	15	1	0	0	Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
9·6	+1·4	8·3	18·34	+ 0·18	3·23	7	24	+ 4·0			1	1	0	0	2	7	0	0	19	1	0	2	1	3	7	1	1	14	Shillong
9·6	+0·6	8·7	92·12	−13·93	15·16	6	29	+ 4·0	7·0	+ 1·1	2	1	4	10	4	5	4	0	0	0	3	1	3	9	10	1	0	3	Cherrapunji
																													Aijal (*R*)
9·3 (c)	+0·7	9·1 (b)	23·82	− 0·36					5·2 (c)	+ 1·3	1	0	10	2	1	5	2	1	6	0	1	2	3	0	0	7	0	9	Darjiling
7·6	−0·2	7·4	13·67	− 0·88	2·13	24	18	+ 1·6	4·6	− 1·2	7	0	1	8	1	0	1	12	0	2	0	2	24	1	0	0	1	0	Kalimpong
7·1	+0·4	7·1	6·34	− 3·34	1·12	23	16	+ 0·2	1·0	− 0·3	1	1	0	0	0	0	0	0	28	5	1	3	0	0	0	1	1	19	Katmandu
5·3	+0·2	5·5	5·10	− 2·24	2·23	28	7	− 3·1	7·2	+ 1·0	0	4	3	0	1	3	11	4	4	0	1	2	0	1	8	13	5	0	Muktesar
6·2	+1·2	6·5	11·16	+ 2·38	3·23	29	14	+ 3·8	2·5	− 3·1	1	4	1	3	11	5	1	0	4	1	2	0	2	6	8	1	1	9	Mussooree
4·3	−0·1	4·5	5·66	− 0·38	1·05	14	13	+ 3·2	1·9	− 1·2	6	5	1	3	5	1	0	3	6	6	5	0	2	4	3	1	6	3	Simla
2·6	−0·2	4·2	3·58	− 0·40	1·02	29	11	+ 5·2	6·6	+ 2·0	0	2	6	7	0	1	6	4	4	0	1	1	3	2	5	11	7	0	Murree
																													Wana (*R*)
																													Cherat (*R*)
1·5	−0·3	5·5	2·14	+ 0·14	0·39	17	4	− 0·5	4·8	+ 2·0	5	2	6	0	1	0	4	1	11	2	0	9	9	5	2	1	1	1	Parachinar
1·1	−0·1	4·1	0·20	− 0·45	0·07	18	0	− 2·0	5·4	+ 1·2	0	3	4	3	2	2	0	0	16	0	1	3	1	0	11	11	3	0	Drosh
7·9	+2·3	6·7	7·09	+ 2·44	5·04	30	4	− 1·8	6·3	− 1·7	1	0	1	0	6	16	4	1	1	0	0	0	0	12	12	3	1	2	Abu
8·7	+2·6	8·1	14·18	+ 5·14	3·51	19	14	+ 3·7	3·9	− 2·3	2	0	0	0	0	4	13	11	0	2	3	0	0	0	0	17	8	0	Pachmarhi
9·2	+0·3	9·1	38·01	− 4·68	4·92	20	26	+ 3·8	10·0	− 0·2	0	2	0	1	0	26	0	1	0	0	1	0	0	0	29	0	0	0	Mahabaleshwar
8·2	−0·5	7·8	25·48	− 0·02	2·72	25	27	+ 3·8	9·2	+ 3·5	0	0	0	0	0	3	15	12	0	0	0	0	0	0	3	15	12	0	Mercara
8·6	+0·9	9·0	3·93	− 2·64	0·55	26	12	− 2·1	6·6	+ 1·3	0	0	0	0	2	12	12	0	4	0	0	0	0	1	17	10	1	1	Ootacamund
8·2	+1·1		1·91	− 0·90	0·31	25	8	+ 2·0	6·7	+ 2·3	1	1	1	1	1	2	9	8	6										Coonoor
7·9	+1·4	9·1	4·05	− 0·19	0·91	8	9	− 0·9	3·7	+ 0·3	0	0	0	2	1	0	21	5	1	0	0	0	0	1	0	17	10	2	Kodaikanal
																													Ceylon
8·3 (b)	+0·3	8·6	6·51 (b)		1·41	14	13 (b)				0	1	0	2	2	7	9	3	5	0	0	0	0	1	14	14	1	0	Colombo
6·7	+1·5	7·9 (b)	2·10	+ 1·16	1·50	9	2	+ 0·4			0	0	0	0	4	15	11	0	0	0	0	0	1	5	12	10	1	0	Trincomalee
6·5	+1·1	6·3	1·35	− 0·74	0·38	29	4	− 1·8			0	0	0	0	0	3	27	0	0	0	0	0	0	0	5	25	0	0	Hambantota
8·7	+0·2		6·09	− 3·78	1·16	30	13	− 3·1																					Nuwara Eliya
																													Afghanistan
0·6		2·1	0		0		0		5·6		1	2	2	2	0	3	8	3	9	0	3	1	8	4	12	1	0	1	Jalalabad
0·9	+0·2	2·9	0	− 0·17	0		0	− 0·5	4·2	+ 1·7	1	2	0	2	5	7	6	4	3	13	11	0	0	1	0	0	4	1	Kabul
1·4		3·9	0		0		0		2·3		0	8	1	0	0	0	0	0	21	0	3	0	0	0	4	1	11	11	Kandahar

(*R*)—Register not received. *b*—Mean of 29 days. *c*—Mean of 28 days. *e*—Mean of 26 days. *i*—Mean of 22 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 13 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 13 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 13 hrs. G. M. T.	Mean 4 hrs. G. M. T	Departure from normal.	Mean 13 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 13 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar ...	25	997·4		994·7					83·8	+ 1·9	80	1	85·6	90·2	84·0	85·9	39·3	+4·9	46·0	93	+15	83
Jask ...	13	998·1		995·2	93·8	− 2·6	103	30	83·9	+ 0·8	77	5	87·8	92·6	81·1	83·9	33·6	+1·0	36·1	76	+ 5	71
Bandar Abbas ...	29	997·8		994·6	99·7		105	4 days	88·2		75	5	89·6	98·1	82·1	84·5	34·0		34·4	72		55
Bushire ...	14	999·2		998·7	90·3	− 1·2	95	11	81·2	+ 0·4	70	25	85·3	88·6	77·2	80·9	28·4	+0·2	32·8	68	− 3	70
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	894·8		892·0	90·1	+ 0·6	100	11	54·9	− 3·9	47	5	71·5	84·4	62·8	71·0	16·2	+3·3	20·3	60	+11	53
Seistan ...		946·9		943·3	102·6	+ 1·9	112	1	76·1	+ 1·9	71	4, 23	84·2	101·2	62·2	70·1	8·1	−7·4	12·6	27	−13	19
Arabia																						
Bahrain ...	12	999·1		998·4	94·9	− 0·8	100	16	83·2	+ 1·1	77	6	87·8	92·6	78·4	79·9	28·8	−1·8	27·6	65	− 5	56
Muscat (*R*) ...	15																					
Sharjah ...	18	998·2		996·5	95·0	− 0·7	102	7, 11	75·3	− 1·0	67	1	84·0	92·5	78·5	84·4	30·8	+4·0	36·9	77	+13	73

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS— JUNE 1946

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. I. S. T. °F.	Mean wet bulb temperature 8 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 8 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. I. S. T.	Departure from normal.	Mean 8 hrs. I. S. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hsr. I. S. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	92·2	+ 2·4	96	4, 18	75·3	0	68	1	83·2	75·3	29·3	− 0·6	75	− 9		12·02	+2·37	1·80	19	17	+ 3·3		
Bengal																							
Pabna ...	91·0	− 0·6	99	3	77·8	+ 2·2	70	4	82·7	80·2	34·1	+0·9	89	+ 4		13·13	+1·86	2·91	15	15	+ 0·5		
Kashmir																							
Jammu ...	103·2	+ 0·7	112	6, 9	83·8	+ 1·3	70	14, 15	89·6	74·2	21·8	+1·5	48	+ 1	3·3	2·66	−0·14	1·35	14	4	+ 0·2		
Kargil ...	78·7	− 1·2	91	28	57·9	+ 2·5	51	7, 9, 14	65·9						2·1	0·28	+0·06	0·13	1	1	+ 0·3		
Mysore																							
Balehonnur ...	76·2	− 0·7	84	2, 3	66·0	+ 0·2	63	20	69·5	67·9	22·5	0	92	− 3		23·53	+6·49	2·45	26	28	+ 6·9		
Tibet																							
Yatung (Chumbi) ...	66·2	+ 2·2	71	18, 27	45·9	− 2·9	38	1	54·7	53·9	13·9	+0·6	94	+ 5	7·6	7·88	+2·16	0·83	23	19	+ 5·1		
Iran																							
Zahidan ...	96·6	+ 0·5	103	16	68·2	+ 2·8	62	11	85·0	57·2	7·1	−13·9	13	−45	1·2	0	0	0		0	0	N41E ~~104~~	2·

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.										
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Iran
5·4c	+ 3·3	2·7c	0	− 0·04	0		0	− 0·2			1	5	8	6	1	3	3	1	0	0	0	1	2	10	9	5	1	0		Charbar
1·7	+ 0·6	1·3	0	− 0·04	0		0	− 0·1	9·9	+ 1·2	1	0	20	0	0	0	5	3	1	0	0	1	5	2	15	7	0	0		Jask
2·1		0·4	0		0		0		4·9		0	0	0	1	5	1	0	0	23	0	0	0	1	28	1	0	0	0		Bandar Abbas
0	0	0	0	0	0		0	0	13·9	+ 4·8	5	3	0	0	0	0	1	19	2	0	0	0	0	0	0	8	22	0		Bushire
																														Ispahan (*R*)
1·6	+ 0·1	1·7	0	− 0·36	0		0	− 0·8	1·2	− 0·4	0	0	0	1	0	0	0	0	29	0	1	3	2	0	0	2	2	20		Meshed
1·4	+ 0·8	0·2	0	0	0		0	0			0	2	0	0	0	0	0	24	4	0	1	0	0	0	0	0	18	11		Seistan
																														Arabia
0·5	+ 0·2	0·4	0	0	0		0	0	6·4	− 2·9	2	0	0	0	0	2	9	15	2	11	0	0	0	0	0	1	18	0		Bahrain
																														Muscat (*R*)
2·1	+ 1·2	1·7	0	0	0		0	0	12·1	+ 4·7	0	0	0	3	14	10	1	0	2	3	0	0	0	0	5	9	13	0		Sharjah

(*R*)—Register not received. *c*—Mean of 28 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—JUNE 1946

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram (*R*) ...						
Bengal ...	Bankura ...	17·34	+6·81	3·70	11	18	+6·9
	Rajshahi ...	6·79	−4·43	1·47	16	10	−3·2
	Sirajganj ...	12·19	−0·13	3·12	4	12	−2·3
	Rangpur ...	23·11	+5·33	6·02	6	19	+3·3
	Cooch Behar (*R*) ...						
Bihar ...	Muzaffarpur ...	2·87	−4·83	1·25	1	8	−0·1
	Chapra ...	5·28	−0·65	1·69	23	9	+1·8
	Arrah ...	9·64	+3·44	5·10	23	7	−0·5
United Provinces, West.	Meerut ...	5·04	+1·64	1·40	14	8	+3·9
Punjab, East and North.	Dharampore (*R*) ...						
	Kyelang ...	1·36	+0·38	0·62	13	4	+1·6
	Dalhousie ...	7·22	+2·11	2·05	29	8	+1·1
Kashmir ...	Sonamarg ...	3·81	+0·92	1·10	14	9	+1·8
	Gurez (*R*) ...						

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai (*R*) ...						
Rajputana, East...	Udaipur ...	11·32	+8·28	3·78	30	8	+ 3·4
Bombay Deccan ...	Khandala ...	30·59	−2·54	3·74	20	22	+ 1·7
Madras Southeast.	Palamcottah ...	0	−0·41	0		0	− 1·1
Madras Deccan ...	Anantapur ...	1·01	−1·11	0·98	9	1	− 2·3
Sikkim ...	Lachung ...	11·89	+1·83	1·38	25	16	− 6·6

Y.P.P.—S 9051—290—23-4-1947.

(*R*)—Register not received.

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INDIA WEATHER REVIEW, 1946

Monthly Weather Report

July

JUN 21 1948

Published by authority of the Government of India

Chief Features.—(1) Floods in Assam and east Bengal and a break in the monsoon rains over the central parts of the country during the second week.

(2) Movement inland of two depressions from the north Bay during the second half of the month.

The monsoon was fairly active over the country outside northwest India during the first week of the month.

A break in the monsoon over the central parts of the country set in by the 8th and persisted till about the 13th. During this period, although widespread and locally heavy showers continued in Assam, east and north Bengal, Bihar, the United Provinces and Malabar, there was a general decrease of rainfall in the rest of the country. Heavy rains in the eastern Himalayas and the Khasi hills draining through the rivers of Assam and Bengal caused extensive and severe floods, especially in and around the Chittagong district. According to press reports, more than 50,000 families were rendered homeless and many villages were inundated by the waters of the three rivers, Brahmaputra, Barak and Karnaphuli. Standing crops were submerged and heavy loss of property and domestic animals was reported. Dislocation of rail traffic also occurred in many sections of the Bengal-Assam Railway.

In association with the movement of a "low" from southwest Bengal to Chota Nagpur, locally heavy rain occurred round the head of the Bay of Bengal on the 12th and in Bihar, Chota Nagpur and east Central India on the succeeding three days.

The latter half of the month was marked by the revival of the monsoon over the west coast of the Peninsula, extension of rainfall into Gujarat and Sind, and the formation and movement of two depressions from the north Bay. The first depression formed on the 20th with centre at 0800 hours I. S. T. near Lat. 17°N., Long. 87½°E. Moving northnorthwestwards, it crossed coast near Balasore in the early hours of the 24th and weakened the next morning. The second depression formed in the northwest angle of the Bay on the 27th and moving rapidly inland through Orissa and east Central India became unimportant over the west United Provinces on the 30th. In association with these two depressions, locally moderate to heavy rain fell in the Central Provinces and the adjoining Central India during the period 20th-30th, in Orissa and the north Madras coast on the 25th and 26th, and in southeast Rajputana, Gujarat, the United Provinces, the Bombay Deccan and Hyderabad on the next four days.

The Bay monsoon was generally weak during the latter half of the month and rainfall in northeast India was associated with the movement of the above mentioned two depressions from the head Bay. Thus rainfall during this period was in excess in Orissa and normal in Chota Nagpur while deficient rainfall was recorded in Assam, Bengal and Bihar.

General thundershowers occurred along and near the hills of the Punjab on the 10th, while local showers were reported from the east and north Punjab and the North-West Frontier Province during the period 13th to 15th. Widespread thundershowers occurred in Kashmir and east Rajputana from the 21st to 24th while the east and north Punjab and adjoining west United Provinces experienced marked thunderstorm activity with locally heavy falls during the period 21st to 25th. Due to the heavy rains in the Punjab hills the rivers Ravi and Sutlej were in spate and many villages in their vicinity were inundated.

The total rainfall of the month was in large excess in Berar and in slight to moderate excess in Orissa, Bihar, the United Provinces, the east and north Punjab, east Central India, the

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Bombay Deccan, south Hyderabad and north Madras coast. It was normal in Assam, Bengal, Chota Nagpur, west Central India, the Central Provinces, north Hyderabad, Mysore and Malabar. Elsewhere it was in slight to moderate defect except in the Bay Islands and Baluchistan, where it was in large defect. Averaged over the plains of India the rainfall for the month was 5 per cent in excess.

Maximum and minimum temperatures and Relative Humidity were generally normal.

Cloud amount was in excess in the United Provinces, and in defect in the North-West Frontier Province and west Rajputana.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 31 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

N. B.—**The Indian Standard Time used in this publication is 5 hours 30 minutes in advance of G. M. T.**

POONA No. 5:
The 26th September 1946.

S. BASU,
for *Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	15·85	14·95	+0·90	+ 6	−0·8	−0·4	+0·1	+ 1	+0·9
2. Bengal ...	16·75	15·47	+1·28	+ 8	−0·5	+0·2	+0·3	+ 1	+0·6
3. Orissa ...	15·58	13·36	+2·22	+ 17	−0·4	−0·1	+0·4	+ 2	+1·1
4. Bihar ...	14·50	13·07	+1·43	+ 11	−1·3	−0·1	+0·7	+ 2	+0·9
5. United Provinces.	17·03	12·31	+4·72	+ 38	−2·0	−0·5	+1·3	+ 5	+1·5
6. Punjab ...	5·31	5·15	+0·16	+ 3	+0·6	+0·2	+1·7	+ 4	−0·1
7. North-West Frontier Province.	1·21	1·83	−0·62	− 34	+0·5	+1·8	+1·3	0	−0·6
8. Sind ...	1·48	2·51	−1·03	− 41	+0·4	+0·8	+0·6	0	+0·8
Sub-division									
1. Bay Islands ...	7·43	15·43	− 8·00	− 52	+1·1	+0·7	+1·0	0	+0·8
2. Assam ...	15·85	14·95	+ 0·90	+ 6	−0·8	−0·4	+0·1	+ 1	+0·9
3. Bengal ...	16·75	15·47	+ 1·28	+ 8	−0·5	+0·2	+0·3	+ 1	+0·6
4. Orissa ...	15·58	13·36	+ 2·22	+ 17	−0·4	−0·1	+0·4	+ 2	+1·1
5. Chota Nagpur ...	12·54	13·63	− 1·09	− 8	−1·8	−0·4	+0·9	+ 2	+0·4
6. Bihar ...	15·48	12·79	+ 2·69	+ 21	−0·8	+0·1	+0·6	+ 3	+1·3
7. United Provinces, East.	16·43	12·52	+ 3·91	+ 31	−2·1	−0·2	+1·1	+ 4	+1·6
8. Do. do. West.	17·64	12·10	+ 5·54	+ 46	−1·8	−0·7	+1·4	+ 5	+1·3
9. Punjab, East and North.	8·68	7·27	+ 1·41	+ 19	−0·4	−0·5	+1·7	+ 5	+0·2
10. Do. Southwest.	1·37	2·69	− 1·32	− 49	+1·7	+1·2	+1·7	+ 3	−0·4
11. Kashmir ...	1·61	2·72	− 1·11	− 41	+2·0	+1·4	+0·4	− 4	−0·4
12. North-West Frontier Province.	1·21	1·83	− 0·62	− 34	+0·5	+1·8	+1·3	0	−0·6
13. Baluchistan ...	0·17	1·24	− 1·07	− 86	+1·5	+1·6	−0·5	− 3	−0·4
14. Sind ...	1·48	2·51	− 1·03	− 41	+0·4	+0·8	+0·6	0	+0·8
15. Rajputana, West.	1·70	3·09	− 1·39	− 45	+0·3	+1·1	+1·0	+ 1	−1·3
16. Rajputana, East.	7·62	8·90	− 1·28	− 14	−0·9	+0·2	+0·3	+ 2	+0·4
17. Gujarat ...	8·59	9·92	− 1·33	− 13	−1·4	−0·2	+0·4	+ 2	+0·1

—	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	4·66	6·00	−1·34	− 22	−0·4	+0·6	+0·6	+ 1	−0·5
10. Bombay ...	13·57	14·39	−0·82	− 6	−0·9	−0·1	+0·7	+ 3	0
11. Central India ...	15·58	14·35	+1·23	+ 9	−1·1	−0·3	+0·5	+ 3	+0·7
12. Central Provinces and Berar.	14·28	14·48	−0·20	− 1	−0·9	+0·5	−0·1	0	+0·3
13. Hyderabad ...	8·04	7·45	+0·59	+ 8	−0·9	+0·6	−0·1	+ 1	+0·3
14. Mysore ...	10·49	9·97	+0·52	+ 5	−0·9	+0·3	+0·2	+ 2	+0·9
15. Madras ...	6·86	6·98	−0·12	− 2	+0·4	+0·5	−0·2	0	+0·6
Mean of India ...	10·67	10·39	+0·48	+ 5	−0·5	+0·2	+0·5	+ 2	+0·4
Sub-division—*contd.*									
18. Central India, West.	14·15	13·67	+ 0·48	+ 4	−1·3	−0·2	+0·3	+ 2	+1·0
19. Do. do. East.	17·48	15·27	+ 2·21	+ 14	−0·8	−0·3	+0·9	+ 4	+0·3
20. Berar ...	15·22	9·60	+ 5·62	+ 59	−1·7	−0·2	−0·4	+ 1	−1·3
21. Central Provinces, West.	13·95	15·36	− 1·41	− 9	−1·2	+0·3	+0·1	+ 1	+0·6
22. Do. do. East.	14·30	15·37	− 1·07	− 7	−0·1	+1·0	0	0	+0·6
23. Konkan ...	24·25	30·85	− 6·60	− 21	−0·1	+0·8	+1·5	+ 5	+0·5
24. Bombay Deccan...	14·99	13·37	+ 1·62	+ 12	−0·5	−0·2	+0·9	+ 4	0
25. Hyderabad, North	7·97	8·08	− 0·11	− 1	−1·6	+0·3	+0·1	+ 1	−0·1
26. Do. South	8·13	6·61	+ 1·52	+ 23	−0·3	+0·9	−0·4	0	+0·7
27. Mysore ...	10·49	9·97	+ 0·52	+ 5	−0·9	+0·3	+0·2	+ 2	+0·9
28. Malabar ...	25·64	25·61	+ 0·03	0	+0·2	−0·3	−0·1	0	+0·3
29. Madras, Southeast	1·57	2·20	− 0·63	− 29	+0·9	+0·7	−0·4	− 1	+0·9
30. Do. Deccan...	2·57	3·51	− 0·94	− 27	+0·3	+1·0	+0·1	− 1	+0·4
31. Do. Coast, North	6·68	5·13	+ 1·55	+ 30	−0·5	+0·3	−0·2	+ 1	+0·4

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Vapour pressure, millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Bay Islands																						
Port Blair ...	261	999·0	+ 0·6	997·2	84·9	+ 1·1	88	17	75·8	+0·7	72	21	81·2	80·7	78·0	77·7	31·4	+1·0	31·1	87	0	8
Assam																						
Dibrugarh ...	348	990·0	− 0·7	986·3	87·5	+ 0·2	93	4 days	75·5	+0·1	69	9	78·8	85·0	77·3	80·0	31·3	+0·1	32·7	93	+ 3	8
Sibsagar (*R*) ...	317																					
Tezpur ...	258	992·7	− 0·9	989·7	88·8	− 0·6			74·3	− 3·3			79·6	85·2	78·8	83·0	33·2	+1·1	34·3	96	+ 7	8
Gauhati ...	182	994·4	− 0·9	991·4	88·9	− 0·8	94	5, 22	78·0	− 0·2	73	12	82·0	86·3	79·0	80·4	32·5	0	32·7	87	+ 1	7
Dhubri ...	115	998·2	+ 0·7	994·7	86·9	+ 0·9	93	4	78·7	+0·5	76	6 days	81·6	84·7	79·4	80·5	33·4	+1·2	33·7	91	+ 3	8
Silchar ...	96	999·2	− 0·3	995·7	89·5	− 0·7	94	3, 5	77·5	+0·3	71	18	80·5	85·3	78·3	79·8	32·2	− 0·1	32·2	90	+ 2	7
Srimangal ...	69	999·5	− 0·5	996·4	88·8	− 1·5	94	3, 4	77·0	+0·6	75	15, 16	80·9	83·9	78·1	79·8	31·5	− 0·2	32·9	88	+ 1	8
Bengal																						
Cox's Bazar ...	38	1001·5	+ 0·3	999·3	86·2	+ 0·9	93	4	76·5	+0·1	75	7 days	81·6	81·4	79·0	78·7	32·7	+1·0	32·4	89	0	8
Chittagong ...	87	998·8	− 0·6	996·3	86·1	+ 0·1	93	4	76·9	+0·2	75	4 days	81·3	82·1	77·6	78·4	30·7	− 0·3	31·6	85	− 2	8
Noakhali ...	22	1001·0	0	998·4	85·6	− 0·2	91	4	78·1	− 0·1	75	13, 14, 15	81·4	83·1	79·6	79·7	33·6	+1·2	33·1	92	+ 3	8
Comilla ...	29	1000·3	− 0·6	997·6	87·2	− 0·5	95	4	77·8	+0·7	75	10, 15	81·9	84·2	78·2	79·9	31·4	− 0·6	32·8	87	+ 1	8
Brahmanbaria ...	32	1000·1		997·5	87·4	− 2·1	94	4	78·4	+2·6	76	11, 16	82·9	84·8	79·5	80·7	32·9	+2·2	34·0	85	+ 3	8
Narayanganj ...	26	999·7	− 0·6	997·3	88·4	+ 0·2	94	4, 18	79·2	+0·3	75	10	82·4	84·5	79·3	79·9	32·8	− 0·1	32·9	87	0	8
Mymensingh ...	62	999·2	− 0·4	996·1	88·4	+ 0·5	95	4	78·1	− 0·2	76	5 days	82·9	85·3	79·1	80·1	32·6	+0·1	32·8	87	− 1	7
Faridpur ...	27	999·2	− 0·5	996·7	85·6	− 2·2	90	4	78·6	+0·1	76	10, 14, 15	83·4	83·5	79·7	79·4	33·1	− 0·5	32·5	84	− 3	8
Barisal ...	11	1000·3	− 0·3	997·8	87·2	− 0·1	91	2, 22	77·8	− 0·6	74	11	82·8	83·6	79·5	79·4	32·9	0	32·5	86	− 2	8
Khulna ...	16	999·7	+ 0·1	997·2	88·2	+ 0·3	92	2, 21	78·8	+0·2	75	9	83·7	82·8	79·9	79·2	33·0	+0·3	32·5	84	− 1	8
Jessore ...	26	998·9	− 0·7	996·8	88·3	+ 0·2	92	22	78·0	0	76	6 days	83·4	85·4	81·0	82·0	35·0	+1·5	35·7	90	+ 3	8
Satkhira ...	16	999·2	− 0·1	996·7	88·1	− 0·4	96	1	78·3	− 0·1	75	9, 16	83·1	84·5	80·1	80·2	33·7	+0·1	33·2	87	0	8
Dum Dum (*R*) ...	33																					
Calcutta ...	21	998·4	− 0·8	995·7	89·1	− 0·4	93	3	79·3	+0·7	76	13, 14, 15	81·9	85·2	79·9	80·7	34·1	+1·2	33·9	91	+ 5	8
Saugor Island ...	10	998·9	− 0·5	996·8	86·3	− 1·1	90	3	80·0	− 0·1	74	14	82·7	84·3	79·6	79·9	33·1	− 0·2	32·3	87	+ 2	8
Sandheads ...	28	998·7	− 0·1	996·5									83·2	84·4	81·4	81·9	35·7	+2·0	36·1	92	+ 7	9
Midnapore ...	149	993·9	− 0·8	991·1	89·5	− 0·2	93	23	78·6	− 0·4	75	5 days	82·1	84·4	79·2	80·1	32·7	+0·7	33·0	87	+ 2	8
Burdwan ...	106	995·5	− 0·7	992·4	88·9	− 1·2	93	31	78·8	− 0·2	75	15	81·8	85·3	79·2	80·1	32·9	+0·2	32·8	88	+ 1	7
Krishnagar ...	48	997·6	− 0·9	994·9	90·4	+ 0·5	98	28	78·3	− 0·3	75	29	82·9	85·2	80·2	81·1	34·1	+1·0	34·4	88	+ 2	8
Asansol ...	414	984·5	− 0·3	981·7	88·9	− 0·9	93	2	77·8	0	75	9, 12, 15	81·6	84·4	78·6	79·8	32·0	− 0·4	32·7	88	0	81
Berhampore ...	62	997·1	− 0·8	994·2	89·8	+ 0·1	94	23	78·9	0	75	11	82·9	85·9	79·7	80·5	33·3	0	33·1	86	− 1	78
Bogra ...	63	997·9	− 0·7	995·2	88·4	− 0·8	93	4	79·1	+0·6	75	8	82·7	85·5	79·9	80·7	33·5	+0·4	33·5	88	+ 1	81
Malda ...	103	996·0	− 0·6	993·1	88·1	− 1·6	92	4, 5, 23	78·8	− 0·2	75	11	82·7	86·1	79·7	80·4	33·3	− 0·2	33·0	88	+ 3	78
Dinajpur ...	123	995·7	− 0·7	992·9	88·7	− 0·5	93	4, 23	79·1	+0·2	77	7 days	82·2	85·9	79·6	80·5	33·4	+0·7	33·1	89	+ 1	78
Jalpaiguri ...	271	991·5	− 0·6	988·5	87·3	− 1·3	94	4	77·3	0	75	9, 10	80·0	84·9	77·8	77·7	31·7	− 0·7	32·3	90	− 1	79
Orissa																						
Balasore (*R*) ...	65																					
Chandbali ...	20	999·1	0	996·7	88·3	+ 0·1	92	4 days	78·3	+0·2	71	14	81·8	83·8	78·8	79·4	32·3	0	32·2	87	0	81
Puri ...	20	999·4	− 0·3	997·2	86·8	− 0·5	91	2, 31	79·1	− 0·7	73	13	82·2	83·2	79·3	79·7	32·8	+0·1	33·1	87	+ 2	85
Gopalpur ...	56	998·3	− 0·4	995·9	85·7	− 1·0	95	2	78·8	− 0·3	75	27, 28, 29	82·2	82·5	79·5	80·8	33·3	+1·4	35·2	83	+ 4	92
Cuttack ...	87	996·4	− 1·2	993·9	85·5	− 1·0	93	9, 10, 21	78·0	− 0·3	72	10	81·7	83·9	78·6	79·0	32·0	+0·8	31·6	86	+ 3	79
Angul ...	455	984·8	− 0·6	981·8	86·3	+ 0·1	93	2, 11, 12	77·6	+0·4	73	14	81·1	82·9	76·7	77·6	29·3	− 0·7	29·8	81	− 2	78
Sambalpur ...	486	983·1	− 0·6	980·5	87·2	0	92	2, 11, 23	77·1	0	73	19, 29	79·1	83·9	77·1	79·3	30·9	+0·8	32·1	91	+ 4	81
Chota Nagpur																						
Jamshedpur ...	423	984·2	− 0·6	981·4	88·5	− 0·8	92	11, 23	78·4	− 0·2	74	14, 15	81·5	84·4	78·0	79·3	31·1	+0·1	31·9	85	+ 1	80
Chaibasa ...	742	973·4	− 0·7	967·8	88·2	− 1·2	93	19	77·7	+0·2	73	14	81·0	84·4	77·7	79·2	30·9	+0·8	31·8	86	+ 2	79
Ranchi ...	2,150	927·0	− 0·7	924·8	81·0	− 3·4	88	23	72·8	− 0·5	71	4 days	76·5	79·9	74·2	75·7	27·5	+0·3	28·3	90	+ 2	82
Hazaribagh ...	2,006	932·1	− 0·4	929·6	84·1	− 1·1	89	7, 23, 24	74·0	0	72	10	77·8	80·7	75·1	76·4	28·6	+1·6	29·0	88	0	83
Daltonganj ...	725	973·6	− 0·8	970·9	88·4	− 2·7	95	5, 6	76·7	− 1·4	72	12	80·9	83·8	77·9	79·4	31·3	+1·5	32·3	87	+ 4	82
Dhanbad ...	839	970·4			85·3		89	1	76·2		74	12	80·0		77·8		31·7			90		
Bihar																						
Purnea ...	124	995·2	− 0·8	992·3	88·8	− 0·8	94	4	78·4	− 0·3	75	2	82·1	86·5	79·5	81·0	33·3	+0·2	33·6	89	+ 1	78
Darbhanga ...	161	993·7	− 0·6	990·7	89·8	+ 0·1	95	5, 23	79·1	− 0·3	75	9, 10	82·4	87·5	79·6	81·7	33·2	+0·7	34·2	88	+ 2	78
Motihari ...	218	991·5	− 0·8	988·2	90·3	+ 0·1	95	5, 6	79·2	+0·6	75	11	83·0	87·7	79·5	81·3	32·9	+0·2	33·5	85	+ 1	75
Patna ...	173	992·7	− 0·7	990·0	90·1	− 0·6	95	5, 6, 23	80·0	+0·1	76	8	82·8	87·5	79·6	80·7	33·1	0	32·6	87	+ 3	74
Dehri ...	352	985·9		983·7	89·0		95	6, 23	79·8		76	12	81·9	86·0	79·3	81·1	33·1		34·1	89		81
Gaya ...	365	985·6	− 0·9	982·9	90·3	− 1·8	96	4, 23	79·7	+1·1	76	31	82·7	86·3	79·3	80·5	32·6	+1·9	32·8	85	+ 7	78
Naya Dumka ...	489	981·7	− 1·4	979·2	88·1	− 1·3	92	3, 23, 31	77·7	− 0·3	75	1, 11	81·4	85·3	78·6	79·8	32·0	+0·3	32·2	87	+ 2	78
Sabour ...	122	994·6	− 0·7	991·5	88·7	− 1·6	95	23	79·4	0	76	9, 10, 20	83·0	86·8	80·3	81·3	34·2	+0·7	34·0	90	+ 4	79

h—Mean of 23 days. (*R*)—Register not received.

Cloud amount (tenths of sky). Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from 8 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
9·1	+ 0·8	9·3	7·43	− 8·00	1·46	21	19	− 1·5	13·9	− 2·0	0	0	0	0	2	24	5	0	0	0	0	0	0	0	25	5	1	0	Port Blair
																													Assam
10·0	+ 1·8	6·3	22·89	+ 1·77	3·90	9	22	+ 0·7	1·4	+ 0·4	6	2	7	0	4	0	4	2	6	4	2	1	1	0	1	3	2	17	Dibrugarh
																													Sibsagar (*R*)
8·9	+ 0·6	7·6	15·63				12		1·2	− 0·5	0	4	2	1	2	1	0	0	13	0	0	2	2	1	0	1	0	16	Tezpur
8·9	+ 0·9	7·9	7·20				10		2·7	+ 1·3	0	8	2	6	2	5	0	4	1	1	3	3	5	2	7	1	2	4	Gauhati
8·3	+ 0·8	8·2	16·35	− 0·84	6·04	9	14	− 2·1	4·1	+ 0·4	2	4	4	2	7	4	1	0	7	3	4	5	5	5	3	2	0	4	Dhubri
9·6	+ 1·8	8·7	15·61	− 4·91	3·64	22	21	− 1·7	1·1	− 0·6	4	8	10	1	1	4	0	0	3	3	4	1	0	0	6	6	5	6	Silchar
7·4	+ 0·6	7·4	11·48	− 2·43	2·77	10	17	− 3·8	4·5	+ 0·8	0	1	3	17	9	1	0	0	0	0	5	2	5	12	5	0	1	1	Srimangal
																													Bengal
7·4	− 0·7	0·9	39·04	+ 3·52	5·70	27	19		7·3	+ 2·4	0	0	0	15	10	4	0	0	0	0	0	0	7	15	5	0	0	0	Cox's Bazar
7·8	− 0·1	9·2	34·67	+11·14	6·33	10	21	+ 2·1	10·0	+ 2·0	0	0	1	14	13	2	0	0	1	0	0	1	3	17	10	0	0	0	Chittagong
8·1	+ 1·1	7·7	27·13	+ 3·57	4·80	11	22	− 1·0	12·6	+ 6·5	0	0	1	17	8	4	1	0	0	0	0	0	13	8	9	1	0	0	Noakhali
8·8	+ 1·5	9·0	19·92	+ 3·50	8·74	10	19	+ 0·2	9·5	+ 4·1	0	0	1	16	12	1	0	0	1	0	0	0	8	19	1	0	0	3	Comilla
8·7		6·5	14·16	+ 2·85	2·83	10	16	− 0·6	5·5		0	0	1	10	19	1	0	0	0	0	0	0	9	14	3	0	0	5	Brahmanbaria
8·6	− 0·1	7·7	21·38	+ 8·41	4·80	10	22	+ 4·3	6·0	+ 0·9	0	0	0	15	13	2	1	0	0	0	0	0	10	16	4	1	0	0	Narayanganj
8·7	+ 0·1	8·0	15·57	− 0·45	1·57	8	21	+ 1·8	3·7	+ 1·1	0	0	5	13	1	1	0	0	11	0	0	5	17	2	0	0	0	7	Mymensingh
9·0	+ 1·2	8·2	12·75	+ 0·01	1·82	7	19	+ 1·2	8·0	+ 1·9	0	0	1	15	14	1	0	0	0	0	0	1	14	13	0	1	0	2	Faridpur
8·7	+ 0·8	8·1	22·19	+ 5·87	3·06	11	26	+ 4·9	5·5	+ 2·1	0	0	2	11	12	5	0	0	1	0	0	0	6	21	3	0	0	1	Barisal
8·5	− 0·3	8·5	14·07	− 0·37	2·72	10	22	+ 0·9	5·7	+ 1·4	0	0	5	12	8	4	1	0	1	0	0	3	14	8	4	0	1	1	Khulna
6·2	− 1·8	7·3	10·93	− 1·29	2·76	9	18	+ 0·3	5·8	+ 2·8	0	0	3	12	13	2	0	0	1	0	0	1	14	12	1	0	0	3	Jessore
8·4	+ 1·0	8·0	12·12	− 1·38	1·87	2	20	+ 1·6	4·1	+ 1·3	0	1	4	6	12	2	0	0	6	0	0	0	8	17	2	0	1	3	Satkhira
																													Dum Dum (*R*)
8·9	+ 0·2	8·4	8·26	− 4·55	1·85	13	16	− 1·5	4·4	+ 0·7	1	1	3	5	5	11	1	1	3	0	0	1	4	13	9	1	1	2	Calcutta
7·7	− 1·0	7·0	13·61	− 1·83	3·55	13	14	− 2·5	18·1	+ 6·0	0	1	1	4	3	16	2	4	0	1	0	0	7	7	14	1	1	0	Saugor Island
7·6	− 0·2	6·5	9·13								1	1	0	4	1	19	5	0	0	0	0	0	3	6	18	3	0	1	Sandheads
9·3	+ 2·1	9·5	15·77	+ 3·03	2·25	1	20	+ 3·7	4·3	+ 1·8	3	1	5	1	6	12	3	0	0	1	0	1	0	16	6	3	0	4	Midnapore
8·0	− 0·3	7·7	17·43	+ 4·63	2·24	10	19	+ 3·0	6·0	+ 3·4	0	3	10	4	1	13	0	0	0	0	1	9	3	6	9	1	0	2	Burdwan
9·4	+ 1·2	8·7	10·21	− 10·4	4·31	2	15	− 1·3	4·3	+ 0·7	1	1	2	10	13	2	0	0	2	0	1	1	9	13	5	0	0	2	Krishnagar
9·8	+ 1·3	9·7	10·65	− 3·04	2·40	5	17	− 0·7	5·4	+ 0·5	2	5	10	2	2	2	5	1	2	2	8	9	1	4	2	3	1	1	Asansol
8·8	+ 0·4	7·9	8·63	− 2·24	2·31	12	15	− 1·1	3·9	+ 0·5	0	0	10	7	12	0	0	0	2	0	0	11	4	13	0	0	0	3	Berhampore
8·7	+ 0·8	7·0	17·48	+ 4·65	6·35	8	19	+ 2·2	3·5	+ 1·2	0	0	10	13	3	5	0	0	0	0	1	11	11	4	4	0	0	0	Bogra
8·7	+ 1·5	7·2	15·99	+ 4·51	4·25	8	20	+ 5·2	5·7	+ 0·4	0	3	10	7	1	2	0	1	1	0	2	11	9	3	1	2	0	3	Malda
9·2	+ 1·4	8·8	14·11	− 1·26	3·74	8	21	+ 4·3	3·5	+ 0·6	0	6	11	4	5	0	0	0	5	0	1	16	2	2	2	0	0	8	Dinajpur
9·1	+ 2·5	8·1	30·31	− 1·91	4·87	9	22	− 0·3	5·1	+ 3·1	1	13	13	1	0	0	0	0	3	2	7	10	6	1	2	2	0	1	Jalpaiguri
																													Orissa
																													Balasore (*R*)
8·6	+ 0·6	8·4	13·70	− 3·04	3·01	24	16	− 0·8	6·9	− 0·2	1	1	2	1	7	13	4	1	1	0	1	3	3	10	10	4	0	0	Chandbali
8·7	+ 1·5	8·3	14·56	+ 4·24	5·79	3	13	+ 1·0	15·6	+ 4·3	1	2	1	1	0	20	5	1	0	1	1	2	2	1	21	2	1	0	Puri
8·1	+ 1·8	8·5	12·82	+ 5·66	2·94	3, 18	10	+ 0·3	14·4	+ 5·5	3	0	0	0	4	24	0	0	0	0	0	2	2	6	19	1	0	1	Gopalpur
8·9	+ 1·2	8·7	14·51	+ 1·62	2·26	24	21	+ 5·1	4·7	+ 2·1	0	2	2	1	2	3	8	1	12	0	0	1	0	4	5	9	1	11	Cuttack
8·6	+ 0·7	9·3	16·04	+ 3·57	5·13	27	17	+ 1·8	5·5	− 0·4	1	1	2	0	0	3	8	7	9	0	0	1	1	4	6	11	8	0	Angul
9·2	+ 0·9	9·7	21·85	+ 1·29	4·22	27	19	− 0·6	6·3	+ 2·4	0	0	2	1	7	16	1	2	2	0	0	1	1	10	15	1	1	2	Sambalpur
																													Chota Nagpur
9·3	+ 0·4	9·2	11·36	− 1·80	2·48	14	15	− 2·4	4·8	+ 0·6	1	1	8	1	0	8	8	1	3	1	1	7	4	0	6	10	2	0	Jamshedpur
9·4	+ 1·3	9·4	9·90	− 3·21	1·89	28	16	− 0·2	2·4	− 0·1	1	5	1	2	0	13	3	1	5	0	7	1	4	1	12	2	1	3	Chaibasa
9·2	+ 0·9	9·0	11·97	− 3·48	2·35	28	18	− 0·5	4·2	− 0·8	2	0	4	2	4	5	2	3	9	2	0	3	1	2	6	2	2	13	Ranchi
5·9	− 3·0	8·7	14·25	+ 1·22	3·35	14	21	+ 3·2	5·7	− 0·4	1	3	0	2	4	6	1	3	11	0	1	7	4	4	3	4	3	5	Hazaribagh
5·8	+ 2·6	8·9	15·21	+ 1·81	1·95	8	20	+ 4·4	3·5	− 0·1	0	2	8	2	1	1	10	2	5	0	5	4	2	1	2	7	3	2	Daltonganj
			14·66		2·82	12	24		5·8		0	1	13	8	2	2	2	2	1										Dhanbad
																													Bihar
8·8	+ 1·4	7·3	22·56	+ 8·24	4·69	19	21	+ 4·4	4·2	+ 1·6	0	7	15	3	2	2	1	0	1	0	3	16	4	0	5	1	0	2	Purnea
9·3	+ 1·7	7·2	18·71	+ 6·59	3·93	1	13	− 0·9	5·8	+ 2·3	0	14	8	3	1	2	1	0	2	1	6	7	12	0	2	0	3	0	Darbhanga
9·0	+ 2·7	7·8	19·75	+ 4·75	6·90	1	14	− 0·1	3·7	− 0·8	0	0	22	4	0	0	3	0	2	0	0	11	8	0	2	3	0	7	Motihari
8·9	+ 0·6	8·2	6·98	− 4·60	1·42	8	11	− 2·7	5·6	+ 1·3	2	5	13	2	1	4	0	0	3	0	9	9	2	2	2	3	2	2	Patna
8·5		8·0	17·27	+ 4·05	3·38	1	19	+ 4·4	3·7		0	5	5	2	3	5	3	4	4	1	7	8	4	1	1	6	3	0	Dehri
9·0	+ 2·5	8·6	18·72	+ 5·51	3·46	14	20	+ 4·2	7·2	+ 1·5	0	6	8	2	3	6	2	2	2	2	5	8	2	0	7	5	2	0	Gaya
6·4	− 0·9	5·8	13·77	− 0·05	2·34	9	17	− 1·0	3·9	+ 1·6	0	5	2	10	0	3	0	0	11	0	8	1	13	1	1	0	0	7	Naya Dumka
9·5	+ 1·1	8·0	15·60	+ 5·64	3·11	9	18	+ 2·9	6·0	0	0	1	16	5	3	3	2	1	0	2	0	14	10	2	0	3	0	0	Sabour

(*R*)—Register not received. *a*—Total or mean of 30 days. *b*—Mean of 29 days. *c*—Mean of 28 days. *d*—Mean of 27 days. *h*—Total or mean of 23 days. *i*—Total or mean of 22 days.

8408?

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	986·6		983·5	89·3	− 2·0	95	5	79·3	− 0·1	72	13	82·1	86·1	79·4	80·4	33·1	+ 0·4	33·9	88	+ 3	80
Gorakhpur ...	254	989·8	− 0·9	987·0	89·5	− 1·4	97	23	79·4	+ 0·3	76	13	82·4	87·5	79·1	80·4	32·4	− 0·3	32·1	86	0	73
Benares ...	250	989·7	− 0·6	986·9	90·2	− 2·0	98	6	78·5	− 1·2	74	13	83·0	87·1	80·3	81·9	34·1	+ 2·0	34·9	89	+ 6	80
Allahabad (Bamrauli)	322	987·4	− 0·4	984·9	90·0	− 2·1	109	5	79·5	− 0·3	75	17	82·7	86·8	79·5	80·9	33·0	+ 0·8	33·4	87	+ 5	77
Fatehpur ...	375	985·4		982·8	90·5	− 2·6	100	6	79·3	− 0·4	74	16	82·4	86·9	80·2	81·8	34·2	+ 1·1	34·8	90	+ 6	81
Cawnpore ...	413	984·6	+ 0·1	981·8	90·0	− 2·4	99	6	79·3	− 0·6	76	8	82·7	87·0	79·8	81·0	33·5	+ 1·6	33·4	88	+ 2	77
Lucknow ...	371	985·5	− 0·6	982·8	90·7	− 1·7	97	6, 7	79·1	− 0·4	75	12	82·8	86·7	80·3	81·4	34·2	+ 2·1	34·2	89	+ 7	80
Bahraich ...	407	985·1	+ 0·1	982·5	89·1	− 2·8	95	1, 5	80·1	+ 1·0	75	13	82·4	86·9	79·5	81·1	33·1	+ 1·2	33·6	88	+ 5	79
U. P., West																						
Jhansi ...	824	970·7	− 0·6	968·3	91·5	− 1·2	99	19	79·0	− 0·1	74	30	82·1	86·2	78·0	79·4	30·9	+ 1·4	31·2	83	+ 4	75
Agra ...	553	979·3	− 0·3	977·3	93·7	− 0·1	101	17	81·1	+ 0·7	77	3, 28, 29	84·8	89·4	79·7	82·1	31·9	+ 1·5	34·1	79	+ 2	73
Mainpuri ...	516	980·1	− 0·9	977·6	92·1	− 3·0	100	6, 18	78·8	− 1·5	72	11	82·2	88·9	79·5	81·6	33·2	+ 1·8	33·5	88	+ 9	73
Aligarh ...	615	977·1		974·7	92·2	− 2·0	99	13, 14, 17	78·9	− 1·1	73	10	83·0	89·6	79·9	81·9	33·4	+ 2·1	33·7	87	+ 6	72
Bareilly ...	568	978·8	− 0·8	976·1	89·5	− 2·6	97	5, 6	77·9	− 1·0	74	7	80·7	86·7	78·5	81·1	32·3	+ 0·4	33·7	91	+ 6	79
Dehra Dun ...	2,239	924·4	− 0·6	922·1	85·1	− 1·1	91	5, 6, 14	73·0	− 0·8	69	14	76·5	82·5	74·7	77·4	28·6	+ 1·6	20·0	92	+ 5	80
Roorkee ...	899	967·7	− 0·8	964·9	89·2	− 2·9	97	4 days	76·8	− 1·3	72	15	80·8	88·6	77·7	80·8	31·0	+ 1·3	32·3	87	+ 6	71
Punjab, E. and N.																						
New Delhi ...	714	973·1	− 1·3	970·5	94·1	− 1·2	101	14, 19	79·5	− 1·4	75	10, 14, 28	83·8	90·8	78·5	80·7	30·9	+ 0·4	31·2	79	+ 2	65
Hissar ...	725	972·6	− 0·8	969·8	99·9	+ 0·3	107	7	81·9	+ 0·7	77	4	85·4	94·9	79·9	82·7	32·4	+ 3·1	32·6	78	+ 8	60
Ambala ...	892	966·9	− 1·4	964·5	92·9	− 2·6	101	5, 6, 19	77·8	− 1·3	72	11, 12, 14	81·5	87·2	78·3	82·4	31·6	+ 1·4	35·6	89	+10	67
Ludhiana ...	812	969·7	− 1·0	967·2	97·5	+ 0·2	106	6, 19	76·7	− 3·6	71	1, 11	84·2	95·8	78·8	82·2	31·3	+ 2·2	31·3	80	+ 5	57
Lahore ...	702	972·3	− 1·5	970·1	100·4	+ 0·8	109	7	81·4	+ 1·3	72	3, 4, 11	84·9	98·2	79·3	82·5	31·7	+ 2·3	30·7	72	+ 1	51
Sialkot ...	830	968·7	− 1·1	965·9	97·6	+ 0·2	111	8	79·8	+ 0·2	71	15	84·4	97·2	78·3	83·4	30·3	+ 0·4	32·8	76	− 1	56
Rawalpindi ...	1,674	941·1	− 1·1	938·2	97·5	− 0·3	108	29	77·4	+ 0·3	69	2	82·2	96·5	76·1	80·3	28·3	+ 1·8	28·7	76	+ 8	50
Punjab, Southwest																						
Khushab ...	612	974·7	− 1·8	971·7	102·6	+ 0·4	110	7, 9	81·9	− 0·5	71	2	87·4	101·2	79·9	82·3	31·5	+ 2·4	29·0	72	+ 4	45
Lyallpur ...	605	974·9	− 1·4	972·3	102·3	+ 0·8	109	7	83·9	+ 1·2	72	3, 4	87·3	99·7	78·7	80·9	29·6	+ 1·4	27·4	68	+ 3	43
Montgomery ...	558	976·7	− 1·2	974·8	102·8	− 0·1	112	7	84·5	+ 0·8	72	4	88·4	101·5	80·2	86·0	31·6	− 0·1	35·3	69	− 3	54
Leiah (*R*) ...	490																					
Multan ...	413	981·2	− 1·1	978·4	106·4	+ 4·0	116	7	87·4	+ 1·9	83	29	89·3	105·8	82·3	85·2	34·6	+ 2·2	32·1	73	+ 3	42
Fort Abbas ...	475	979·9		976·6	105·2		115	7	85·7		80	4, 23, 29	88·4	103·6	79·3	81·8	30·2		27·1	65		38
Bahawalpur ...	384	982·6	− 0·8	979·3	105·2	+ 1·9	113	7	86·4	+ 2·7	83	13, 14, 23	87·7	104·6	79·0	82·0	29·9	− 2·0	27·0	67	− 3	36
Khanpur ...	297	985·0	− 1·5	981·9	108·3	+ 2·9	115	6, 7	84·0	+ 0·9	80	16, 23	87·2	106·9	82·3	93·2	35·2	+ 6·0		81	+13	53
Kashmir																						
Srinagar ...	5,205	833·4	− 0·6	829·7	91·7	+ 3·9	101	10	65·6	+ 1·3	60	12	71·6	90·3	66·5	71·7	20·4	+ 0·1	19·8	77	− 5	41
Gulmarg ...	8,709	736·3	+ 0·2		72·5	+ 1·8	85	9	50·9	− 0·7	45	12, 13	60·9		56·6		14·0	0		78	+ 1	
Dras ...	10,059	700·6	+ 0·2	697·4	75·3	− 0·5	85	9	51·2	+ 2·0	43	12	58·8	74·3	51·6	55·7	10·8	− 0·3	9·3	64	0	33
Leh ...	11,529	664·4	0	660·1	80·5	+ 4·1	90	20, 31	51·3	+ 1·0	49	7 days	58·1	78·0	48·9	54·9	8·8	− 0·2	7·5	55	− 1	25
Skardu ...	7,505	763·8		759·4	91·1	+ 3·5	102	31	64·6	+ 2·8	58	12, 15, 17	70·0	87·9	55·7	61·6	10·9	− 1·8	9·3	44	−13	22
Gilgit ...	4,890	839·8		836·4	99·2	+ 3·6	112	31	74·1	+ 2·4	65	17	80·9	96·7	69·7	72·7	20·3	+ 3·5	17·6	50	− 7	31
Misgar ...	10,190	697·6		693·5	74·3		84	31					55·7	71·9	44·2	52·2	6·3		7·1	43		27
N.-W. F. Province																						
Peshawar ...	1,[illegible]	957·0	− 1·1	952·8	102·5	0	113	9	81·9	+ 1·7	76	11	85·7	100·8	76·5	78·6	27·0	+ 1·6	23·2	65	+ 5	35
Bannu ...	1,264	953·1		950·2	102·4	− 0·7	111	8, 9	85·3	+ 2·8	72	2	89·3	101·4	78·5	79·3	28·0	+ 1·5	24·1	58	− 2	38
Miranshah ...	3,026	897·8		895·2	97·4	+ 0·8	107	9	80·4	+ 1·3	68	2	86·0	95·7	73·4	78·0	23·0	− 0·1	25·5	55	− 4	41
Dera Ismail Khan ...	570	976·3	− 0·8	972·4	105·4	+ 2·1	114	7	84·2	+ 1·5	79	11	88·2	104·4	81·2	87·2	33·1	+ 2·2	36·2	73	+ 2	50
Baluchistan																						
Fort Sandeman ...	4,614	850·9	0	847·7	102·3	+ 3·0	111	10	78·7	+ 3·6	72	12	82·5	98·3	68·3	68·5	18·1	− 1·2	11·4	48	−13	20
Loralai ...	4,699	846·8		844·4	96·5		107	10	71·7		67	14	76·5	95·0	65·2	68·9	16·4		13·6	55		25
Sibi ...	441	980·4	− 0·4	975·9	111·5	+ 3·7	122	11	90·3	+ 3·1	83	22	92·5	110·4	80·5	81·2	30·1	+ 3·0	23·4	58	+ 1	27
Quetta ...	5,490	825·3	− 0·5	822·9	96·7		101	9	66·1		55	14	74·3	94·8	64·7	65·3	17·5	− 0·6	10·7	60	− 1	20
Chaman ...	4,311	859·1	− 0·4	857·6	102·1	+ 1·0	108	9	77·0	+ 0·7	70	2, 12	84·2	101·0	65·8	71·9	14·1	+ 1·2	15·0	37	+ 4	23
Kalat ...	6,616	794·0	+ 0·3	792·1	91·2	+ 0·1	95	9, 21	63·3	+ 1·1	57	2	71·5	89·2	56·5	60·3	10·2	− 2·1	7·4	39	− 8	17
Dalbandin ...	2,785	905·2	− 0·4	902·7	109·0	+ 0·3	117	9	78·8	+ 2·6	71	28, 29	83·2	107·6	61·9	71·9	10·0	− 2·7	12·4	27	− 6	15
Nokkundi ...	2,229	922·4		920·0	110·3	+ 0·9	119	9	83·7	+ 0·1	75	3, 5	89·2	109·1	64·9	72·3	10·9	− 6·2	11·9	23	−15	16
Las Bela ...	292	988·6	− 0·1	985·2	102·8	+ 2·0	109	1	81·9	+ 1·2	78	1	84·0	99·3	81·3	86·8	35·6	+ 2·8	37·8	88	+ 5	61
Ormara	15				91·7	+ 1·5	97	1, 2, 9	81·2	0	75	23	83·3	88·9	81·0	82·5	34·8	+ 3·2	36·1	88	+ 3	76
Pasni (*R*) ...	10																					
Panjgur ...	3,177	894·0	− 0·3	891·5	104·0	+ 0·7	110	7, 8	79·6	+ 0·6	71	28	79·1	102·2	72·3	82·3	24·1	+ 1·1	29·3	72	+ 7	43
Jiwani ...	185	991·8		989·9	88·4		92	1, 2	80·4		78	4	81·9	86·2	78·5	80·1	31·6		32·5	85		76

(*R*)—Register not received.

Cloud amount (tenths of sky). 8 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from 8 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
·5	+ 0·9	8·0	19·04	+ 4·37	4·25	2	17	+ 3·0	4·0	+ 0·3	0	0	22	0	0	2	5	0	2	1	3	15	2	0	3	6	1	0	Gonda
·3	+ 2·3	7·8	12·87	− 0·76	4·26	5	19	+ 4·7	3·8	+ 1·5	2	8	9	4	0	2	2	0	4	1	4	6	7	1	2	3	2	5	Gorakhpur
·5	+ 0·6	7·9	27·07	+15·26	10·13	12	17	+ 2·7	5·5	+ 2·0	1	5	6	3	1	5	6	4	0	1	7	5	0	0	3	7	5	3	Benares
·2	+ 1·1	9·1	13·83	+ 1·27	3·21	16	15	− 0·2	4·2	− 0·6	1	4	7	3	0	8	3	0	5	1	7	5	1	2	4	7	1	3	Allahabad (Bamrauli)
·4	+ 1·4	7·7	17·52	+ 4·99	3·18	20	18	+ 4·1	3·3	− 0·3	0	3	6	3	3	5	2	1	8	3	3	3	2	1	6	1	2	10	Fatehpur
·5	+ 2·9	8·4	13·67	+ 2·92	2·60	9	17	+ 4·5	5·6	− 1·7	0	7	9	2	3	6	1	1	2	5	3	6	4	1	5	2	1	4	Cawnpore
·9	+ 0·7	7·6	15·87	+ 3·87	4·31	9	18	+ 4·6	2·0	− 0·2	1	1	10	1	1	1	3	0	13	1	0	13	0	1	0	2	1	13	Lucknow
·7	+ 3·1	8·8	11·57	− 0·67	2·43	9	14	+ 2·1	4·5	+ 1·7	0	1	12	11	0	1	2	0	4	1	0	11	9	1	2	3	1	3	Bahraich
																													U. P., West
8·6	+ 2·7	9·0	13·46	+ 1·65	2·51	2	14	+ 0·2	5·1	+ 0·9	1	0	0	0	0	5	8	3	14	0	1	1	0	0	4	11	6	8	Jhansi
6·7	+ 0·1	7·6	8·90	+ 0·35	2·26	29	14	+ 3·0	3·5	− 0·9	2	2	1	0	2	2	8	1	13	1	3	3	4	5	3	1	2	9	Agra
7·5	+ 0·9	7·6	10·56	+ 3·02	2·63	8	11	+ 0·6	2·4	+ 0·2	1	0	8	9	3	2	4	2	2	0	0	6	8	1	4	8	3	1	Mainpuri
7·4	+ 1·4	6·7	11·35	+ 2·58	2·48	28	14	+ 3·7	3·9	− 0·7	0	1	8	5	3	4	1	1	8	3	1	13	2	2	1	1	1	7	Aligarh
8·9	+ 1·6	8·5	22·21	+ 9·25	4·57	9	18	+ 5·2	3·2	+ 1·0	1	4	12	7	1	1	1	2	2	3	1	5	2	5	5	4	1	5	Bareilly
8·2	+ 1·8	5·6	18·39	+ 6·09	4·26	10	18	+ 6·1	3·1	+ 0·6	0	1	0	16	1	0	0	2	11	0	0	1	15	1	1	1	2	10	Roorkee
8·1	+ 0·4	7·6	44·70	+18·40	6·63	24	22	+ 1·7	1·5	− 0·1	2	4	0	3	8	1	0	0	13	2	0	1	7	3	4	6	1	7	Dehra Dun
																													Punjab, E. and N.
8·2	+ 1·9	4·5	8·15	+ 1·12	2·07	28	12	+ 3·0	4·7		1	1	6	4	2	2	7	2	6	1	5	8	4	2	1	2	2	6	New Delhi
2·9	− 0·6	3·7	2·73	− 1·55	1·11	4	6	0	6·3	+ 0·8	0	0	4	4	4	9	7	1	2	0	0	4	4	5	8	4	2	4	Hissar
5·9	− 0·1	4·2	8·84	− 0·77	2·57	10	12	+ 1·4	3·7	+ 0·6	0	1	0	23	0	0	0	3	4	0	0	0	24	0	0	0	6	1	Ambala
5·8	+ 0·9	4·0	7·78	− 0·29	3·33	25	9	+ 0·6	2·7	+ 0·7	0	4	6	7	3	2	1	1	7	2	6	5	8	2	1	1	3	3	Ludhiana
4·4	+ 0·4	2·9	4·56	− 0·89	2·34	11	4	− 1·9	4·0	+ 1·5	0	6	4	9	0	2	2	1	7	0	5	6	6	2	4	3	1	4	Lahore
4·8	− 0·8	2·3	13·77	+ 5·42	3·75	25	10	+ 1·0	3·1	+ 0·9	0	8	6	8	1	0	0	4	4	0	1	0	13	0	6	0	4	7	Sialkot
3·9	− 0·3	1·9	14·96	+ 6·89	3·50	25	13	+ 4·2	2·7	+ 0·7	3	8	9	5	2	1	2	1	0	0	0	9	11	3	5	3	0	0	Rawalpindi
																													Punjab, Southwest
3·0	− 0·1	2·0	3·24	− 0·66	0·74	12	6	+ 1·7	6·7	+ 0·6	2	16	7	2	1	1	0	0	2	0	11	3	10	3	3	0	1	0	Khushab
2·6	− 1·4	3·9	3·91	+ 1·05	3·25	28	3	− 0·8	2·1	− 1·1	0	3	6	4	2	8	0	0	8	0	3	6	3	2	5	0	0	12	Lyallpur
1·3	− 1·1	1·1	0·84	− 1·58	0·60	29	2	− 1·3	3·3	− 2·2	0	0	6	5	8	4	2	0	6	1	0	2	2	5	4	3	1	13	Montgomery
																													Leiah (*R*)
3·5	+ 1·3	2·1	0	− 2·01	0		0	− 2·3	4·7	+ 2·2	1	0	1	2	13	8	0	2	4	2	1	1	5	11	11	0	0	0	Multan
1·8		3·5	1·35		1·00	23	2		11·0		0	0	1	2	2	26	0	0	0	2	2	1	4	6	15	1	0	0	Fort Abbas
3·2	+ 0·5	2·5	0·05	− 2·39	0·05	23	0	− 3·2	6·9	+ 1·9	0	0	1	0	12	13	1	0	4	1	0	2	0	6	19	0	0	3	Bahawalpur
0·8	− 1·8	1·2	0·20	− 2·32	0·20	23	1	− 1·9	9·7	+ 1·4	0	2	0	0	0	29	0	0	0	0	2	0	0	0	29	0	0	0	Khanpur
																													Kashmir
4·6	+ 0·3	3·3	1·39	− 0·94	0·63	22	5	+ 0·1	1·9	− 0·6	0	1	0	6	2	2	0	3	17	2	3	0	1	2	0	2	8	13	Srinagar
4·5	− 0·2		1·77	− 2·29	1·19	1	7	− 1·9	3·8	+ 0·6	0	1	1	0	0	1	3	0	25										Gulmarg
2·7	− 0·8	3·7	0	− 0·63	0		0	− 1·6	5·7	+ 0·2	0	1	0	0	0	0	0	0	30	2	0	0	0	2	4	10	12	1	Dras
3·9	− 0·7	4·7	0·16	− 0·51	0·08	22	0	− 1·4	3·2	+ 1·3	0	4	0	1	0	1	1	0	24	1	0	0	0	1	10	7	0	12	Leh
2·6	− 1·0	4·1	0·14	− 0·25	0·04	1, 15	0	− 0·9	5·1	+ 0·8	0	0	1	0	1	1	5	3	20	0	0	2	0	2	4	4	3	16	Skardu
3·4	+ 0·1	5·0	0·25	− 0·14	0·14	22	1	− 0·2	1·1	+ 0·2	0	1	0	1	0	0	0	0	29	0	0	1	3	0	2	0	1	24	Gilgit
2·4		3·7	0·02		0·02	11	0		6·4		2	6	5	0	0	2	6	10	0	0	0	18	4	0	3	3	3	0	Misgar
																													N.-W. F. Province
2·9	− 0·6	4·2	0·14	− 1·12	0·07	11	0	− 2·0	5·9	+ 3·6	11	2	0	0	0	0	2	10	6	4	19	1	1	2	4	0	0	0	Peshawar
3·9	+ 1·3	3·5	1·22	− 0·99	0·70	2	4	+ 0·8	4·2		0	4	6	4	2	0	0	1	14	1	0	12	9	9	0	0	0	0	Bannu
1·5	− 1·2	3·4	3·23	+ 1·66	2·39	2	3	− 0·3	7·1	+ 0·4	0	0	1	1	0	0	0	0	29	0	0	28	0	2	0	0	1	0	Miranshah
0·6	− 1·9	0·9	0·23	− 2·06	0·18	11	1	− 1·8	3·5	+ 1·4	0	18	2	0	2	0	0	0	9	0	9	5	9	0	4	0	0	4	Dera Ismail Khan
																													Baluchistan
1·3	− 0·5	2·6	0·02	− 2·12	0·02	27	0	− 3·8	3·9	+ 1·1	3	5	2	0	0	3	5	2	11	0	1	7	6	3	3	5	2	4	Fort Sandeman
1·3		2·6	0	− 1·54	0		0	− 2·9	5·9		1	4	3	0	0	4	14	2	3	0	1	1	9	15	3	1	1	0	Loralai
1·1	− 0·9	1·6	0·20	− 1·20	0·20	22	1	− 1·6	7·7	+ 1·7	0	1	2	9	11	5	0	1	2	0	0	1	9	13	5	2	1	0	Sibi
0·9	− 0·5	2·0	0		0		0	0	5·2	+ 2·5	1	4	1	8	7	1	0	0	9	3	0	1	1	2	1	1	16	1	Quetta
1·0	− 0·8	0·3	0	− 0·07	0		0	− 0·2	5·7	0	0	3	2	8	4	5	0	1	8	0	0	0	1	0	10	0	20	0	Chaman
1·4	− 0·6	2·3	0	− 0·60	0		0	− 1·5	5·9	+ 1·3	2	0	1	4	18	3	0	0	3	10	1	1	2	1	1	2	13	0	Kalat
0·9	− 0·4	1·3	0	− 0·12	0		0	− 0·4	5·2	− 0·2	2	2	1	1	0	4	5	2	14	1	4	2	5	1	7	6	5	0	Dalbandin
0·1	− 1·1	0·2	0	0	0		0	0	12·9	− 1·3	7	3	3	2	1	0	1	11	3	5	0	2	3	0	0	4	14	3	Nokkundi
3·3	+ 1·6	4·3	0·64	− 1·99	0·43	1	2	− 1·5	4·2	+ 0·7	0	0	4	1	8	1	0	1	16	1	0	1	14	14	1	1	0	0	Las Bela
0·4	− 0·7	1·5	0·33	− 0·32	0·31	23	1	− 0·3	10·4	+ 0·5	0	0	1	0	0	3	24	1	2	0	0	0	0	3	16	12	0	0	Ormara
																													Pasni (*R*)
2·2	− 0·1	2·5	0	− 0·79	0		0	− 1·3	6·2	+ 0·6	2	5	2	0	0	3	5	5	9	8	4	1	0	1	2	4	11	0	Panjgur
6·6		4·3	0		0		0				0	0	2	14	9	2	2	0	2	0	0	0	9	16	6	0	0	0	Jiwani

(*R*)—Register not received.

X. on figs. correct

X.

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STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %	
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Sind																					
Jacobabad ...	183	988·6	− 1·2	985·2	109·2	+ 1·2	121	11	86·0	+ 1·0	83	14,15,16	88·0	108·7	80·2	82·2	31·8	−1·3	25·4	70	0
Sukkur ...	221	987·2	− 1·6	984·1	105·6	+ 1·3	116	11	83·6	+ 0·6	80	22	85·8	105·1	79·6	85·0	32·1	+0·7	32·0	75	− 2
Pad Idan ...	153	989·5		986·8	109·2		119	11, 14	83·3		79	22	86·4	108·1	78·9	82·7	30·3		26·4	71	
Umarkot ...	55	995·2		992·4	98·3		104	6, 7	81·0		78	30	83·8	97·2	79·7	83·5	32·9		33·3	83	
Hyderabad ...	96	992·9	− 1·1	991·2	99·1	− 0·2	108	5	82·3	+ 0·9	77	22	84·3	96·4	79·0	81·0	31·1	+2·2	29·0	78	+ 5
Karachi (Manora)...	13	997·7	− 0·7	996·2	88·6	+ 0·1	92	4, 5, 8	82·2	+ 1·1	77	1	83·4	86·5	79·9	80·7	33·4	+0·5	33·1	84	− 4
Badin ...	21	997·1	+ 0·1	994·9	94·6	− 0·3	100	6, 7	81·4	+ 0·2	77	1	83·3	93·1	79·2	81·0	32·4	+0·9	30·8	83	+ 2
Rajputana, West																					
Sri Ganganagar ...	580	976·5		973·5	104·0	+ 1·9	112	7	84·4	+ 1·9	74	4	89·1	101·1	78·9	80·4	29·1	+2·0	26·0	62	+ 1
Bikaner ...	734	972·2	− 0·8	969·4	100·7		109	6	83·2		77	22	85·9	99·0	77·9	80·0	29·0		26·3	69	
Phalodi ...	783	971·3		968·9	98·5		107	6	80·4		76	30	83·1	97·9	78·5	80·9	31·2		28·3	81	
Jodhpur ...	736	974·0	+ 1·3	971·0	96·1	− 0·8	102	5, 6	80·9	+ 0·7	77	22	82·9	94·7	76·4	78·4	28·1	+0·5	25·8	74	+ 1
Barmer ...	638	977·0	+ 0·2	974·1	96·2	− 0·3	105	6	79·5	+ 0·6	76	15	82·1	95·0	77·2	79·7	29·7	+0·4	27·6	80	+ 1
Rajputana, East																					
Jaipur ...	1,431	950·8	− 0·7	948·1	92·9	− 1·3	101	7, 20	78·3	+ 0·1	72	29	81·6	89·8	76·7	79·3	29·2	+1·4	29·4	80	+ 4
Ajmer ...	1,593	945·8	− 0·4	943·1	92·6	+ 0·9	99	20	78·8	+ 0·4	75	22	80·7	90·0	75·0	77·2	27·3	+0·3	26·7	77	0
Kotah ...	843	970·6	− 0·1	968·2	91·5	− 2·4	101	19	79·6	− 0·3	73	29, 30	81·5	88·0	76·5	78·4	28·9	+0·9	28·8	79	+ 6
Brijnagar ...	1,053	963·9	− 0·3	961·2	89·0	− 1·0	96	18, 19	77·3	+ 0·6	70	30	79·3	86·6	75·0	76·9	27·7	−1·4	27·1	81	− 3
Rajsamand ...	1,850	937·5		935·6	88·0		95	7, 19, 20	76·1		72	26	78·7	85·4	73·9	76·3	26·6		27·3	79	
Gujarat																					
Deesa ...	466	984·2	− 0·3	980·1	92·0	− 1·3	103	1	75·2	− 3·0	68	1	80·7	85·3	75·6	81·9	28·2	−1·4	35·9	84	+ 1
Bhuj (*R*) ...	343																				
Dwarka ...	37	999·6	− 0·2	998·2	86·6	− 0·1	90	5	80·9	+ 0·2	77	22, 27	82·7	84·4	78·5	79·1	31·4	−0·3	31·5	82	− 4
Jamnagar ...	60	999·9	+ 1·4		90·1	− 0·5	94	19	78·9	+ 0·4	75	22	82·9		78·9		31·9	+1·0		83	+ 1
Rajkot ...	432	986·5	+ 0·3	984·4	89·3	− 1·9	97	17	77·2	+ 0·7	74	22	79·5	86·3	76·8	77·7	30·2	+1·0	28·5	88	+ 4
Veraval ...	26	1000·9	− 0·4	999·8	85·1		88	1, 18	79·1		75	22	81·9	83·1	79·7	80·4	33·7		34·2	90	+ 2
Surat ...	39	1001·1	+ 0·1	999·9	86·5	− 0·7	90	16, 19	78·7	+ 0·9	76	22	81·1	83·8	78·6	79·5	32·3	+1·4	32·6	89	+ 3
Bhavnagar ...	55	1000·2	+ 0·5	997·8	90·3	− 2·6	97	12,13,15	77·7	− 0·7	75	5 days	80·5	86·6	76·9	78·1	29·9	+0·4	29·0	85	+ 6
Ahmedabad ...	163	996·4	+ 0·6	993·8	90·3	− 2·8	97	16	78·5	0	76	4 days	79·9	88·7	77·1	79·1	30·6	+0·8	29·8	89	+ 6
Dohad ...	1,093	965·4		963·2	85·1	− 2·1	91	16, 18	74·7	− 0·7	72	30	76·4	82·7	74·5	76·5	28·3	−0·6	28·4	91	0
Baroda ...	115	998·2		995·7	89·1	− 0·7	96	20	77·8	+ 0·2	75	4 days	79·8	85·2	77·7	79·0	31·6	+0·9	31·0	91	+ 3
Central India, West																					
Neemuch ...	1,626	945·6	− 0·3	943·8	86·8	− 1·2	93	20	74·3	− 0·3	70	29, 30	76·4	83·9	73·8	76·2	27·5	+0·6	27·7	89	+ 6
Indore ...	1,823	940·0	− 0·2	937·9	83·4	− 1·7	90	18, 19	72·8	0	70	30	74·5	81·3	71·9	74·0	25·7	−0·2	25·7	88	+ 1
Bhopal ...	1,643	945·2	− 0·4	943·1	84·5	− 1·1	92	18, 19	73·5	− 0·6	67	30	76·1	82·1	73·3	75·2	26·9	0	27·0	87	− 1
Guna ...	1,571				86·6	− 1·4	94	20	75·2	0	72	29, 30	77·9	83·9	75·2	76·6	28·7	+0·8	28·0	87	+ 1
Gwalior ...	681	975·0		972·6	91·5		100	19, 20	79·9		75	24,28,29	83·5	88·7	78·0	79·4	30·3		30·1	78	
Madhosagar ...	757	972·5		970·2	92·1		101	19, 20	80·5		77	2, 8, 29	83·2	88·3	78·2	79·5	30·7		30·3	81	
Central India, East																					
Nowgong ...	750	973·0	− 0·8	970·7	89·5	− 1·5	96	6, 7, 19	77·8	− 0·9	73	8, 15	81·4	84·6	77·6	78·7	30·6	+0·7	30·9	84	+ 2
Sutna ...	1,041	963·1	− 0·6	960·6	87·8	− 1·0	94	6, 23	77·8	+ 0·4	74	16	80·1	83·5	77·7	78·9	31·4	+2·1	31·7	90	+ 8
Umaria ...	1,506	947·8		945·8	86·5	0	93	22, 23	74·7	− 0·5	71	15,16,29	77·3	82·5	74·8	77·0	28·4	−0·2	29·4	89	+ 3
Berar																					
Akola ...	925	970·5	− 0·3	967·5	87·6	− 1·5	97	19	74·7	− 0·1	71	20	77·6	85·6	73·4	75·6	26·2	−0·1	25·7	82	+ 1
Amraoti ...	1,213	960·9	0	958·3	85·7	− 1·8	96	18	73·7	− 0·3	67	20	75·6	83·3	72·3	74·4	25·6	−0·7	25·0	85	+ 1
C. P., West																					
Khandwa ...	1,044	965·9	− 0·5	963·6	86·2	− 1·7	95	19	75·8	+ 0·5	71	20	77·5	84·5	73·7	75·5	25·3	−1·5	26·1	85	+ 2
Hoshangabad ...	992	966·7	− 0·9	964·6	84·9	− 1·2	93	18	75·4	+ 0·3	70	29, 30	77·0	83·7	74·1	76·8	27·4	−0·8	28·4	87	− 2
Saugor ...	1,808	938·5	− 0·7	936·7	83·8	− 2·1	90	5, 14, 17	73·9	0	65	29	75·6	81·3	72·8	75·2	26·4	−0·2	27·4	87	+ 1
Jubbulpore ...	1,289	956·3	− 0·1	953·7	85·4	− 1·0	94	23	75·2	+ 0·5	71	15,29,30	77·4	83·2	74·6	76·8	29·4	+2·0	28·6	87	+ 1
Seoni ...	2,027	932·6	− 0·3	930·4	84·0	− 0·1	88	2, 14, 15	72·8	+ 0·5	69	23, 29	75·5	80·9	72·8	74·7	26·6	+0·5	27·1	88	+ 2
Nagpur ..	1,022	966·5	− 0·3	964·1	87·0	− 1·3	96	18	75·6	+ 0·3	72	20,21,27	78·1	84·0	74·0	75·9	26·9	+0·3	26·9	82	+ 1
C. P., East																					
Pendra ...	2,040	930·9	− 0·8	928·5	83·1	− 0·4	89	23	73·7	+ 1·3	71	16, 20	76·6	80·1	73·2	75·3	26·5	−0·4	28·0	87	0
Champa ...	805	972·6		969·9	87·9		93	2, 8, 23	76·7		71	16	79·6	83·7	76·4	77·8	29·6		29·9	86	
Raipur ...	970	968·0	+ 0·2	965·3	87·0	+ 0·3	94	23	77·1	+ 2·1	71	29	79·3	84·3	75·8	77·3	28·9	+0·4	28·8	86	− 1
Titilagarh ...	691	977·0		974·6	87·7		94	18	77·3		72	29	78·7	84·5	75·5	77·7	28·7		29·3	86	
Kanker ...	1,318	956·8	+ 0·3	954·5	84·8	+ 0·8	92	18	75·8	+ 1·9	70	5	78·7	82·0	74·5	76·5	27·2	+0·3	28·7	82	− 3
Chanda ...	634	980·6	0	977·7	87·1	− 1·3	98	18	76·9	+ 0·1	71	20	78·5	85·1	74·3	76·2	27·1	−0·6	26·8	82	+ 1
Jagdalpur ...	1,815	941·1	0	988·9	83·0	+ 0·1	89	1, 16	71·5	− 0·4	68	28	75·4	78·7	72·9	74·1	26·7	+0·1	26·9	89	+ 2

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Sind
2·5	+0·6	2·2	0	− 0·95	0		0	− 1·5	9·9	+ 2·4	0	1	10	16	4	0	0	0	0	0	0	1	23	6	1	0	0	0		Jacobabad
3·0	+0·9	1·6	0·03	− 1·41	0·03	22	0	− 1·7	4·4	−0·6	0	0	3	18	4	5	1	0	0	0	0	0	5	9	9	1	1	6		Sukkur
3·6		1·6	0·09		0·09	22	0		11·0		0	0	0	16	14	0	0	1	0	0	0	1	9	13	1	1	0	6		Pad Idan
6·4		3·5	0·68		0·46	1	2		14·5		0	0	0	0	12	17	1	0	1	0	0	1	0	2	24	4	0	0		Umarkot
6·0	+1·6	3·2	2·15	− 0·85	1·10	30	4	+ 1·1	11·9	+ 1·2	0	0	0	0	14	16	1	0	0	0	0	0	0	13	15	3	0	0		Hyderabad
8·2	+0·6	7·7	2·19	− 1·01	1·24	1	3	+ 0·5	15·4	+ 2·6	0	0	0	0	0	13	17	1	0	0	0	0	0	0	20	10	1	0		Karachi (Manora)
6·3	+0·2	5·0	3·02	− 0·95	1·99	1	3	− 0·8	11·4		0	0	0	0	3	21	6	0	0	1	0	0	0	3	20	7	0	0		Badin
																														Rajputana, West
0·1	−2·5	2·2	1·09	− 1·11	0·52	1	3	− 1·3	7·5	+ 0·1	1	0	3	2	2	21	1	1	0	1	1	8	2	4	11	0	2	2		Sri Ganganagar
1·5	−2·1	2·5	2·03	− 1·31	0·98	22	4	− 0·9	7·9	+ 0·9	0	2	0	0	0	25	1	1	2	0	2	0	3	0	22	0	3	1		Bikaner
6·7		6·3	1·66	− 1·05	0·70	21	3	− 0·8	15·6		0	0	0	0	5	23	3	0	0	0	0	0	2	7	19	3	0	0		Phalodi
6·8	−0·3	6·2	2·33	− 1·64	1·55	1	4	− 1·5	6·8	− 5·3	0	0	0	0	0	14	15	0	2	0	0	0	0	0	20	10	0	1		Jodhpur
6·5	−0·3	4·3	1·38	− 1·87	0·59	1	3	− 1·0	7·4	+ 0·2	0	0	0	0	5	17	7	0	2	0	0	0	1	8	19	3	0	0		Barmer
																														Rajputana, East
7·7	+1·2	8·0	6·72	− 1·02	2·15	26	9	− 1·3	4·9	− 0·1	3	0	1	0	0	4	16	6	1	2	1	3	1	2	11	8	3	0		Jaipur
6·8	+0·8	7·4	3·94	− 2·47	1·37	21	6	− 2·9	9·0	+ 3·0	0	0	0	0	0	13	15	0	3	0	0	0	0	0	12	15	0	4		Ajmer
7·6	+1·0	8·2	7·06	− 3·08	2·37	28	11	− 0·1	6·7	+ 2·7	0	1	0	0	2	6	14	2	6	1	1	2	0	1	11	11	1	3		Kotah
6·5	−1·4	7·0	14·63	+ 2·95	5·75	28	12	− 1·5	7·4	+ 2·5	2	0	0	0	0	10	18	1	0	3	2	0	1	0	6	13	5	1		Brijnagar
6·7		7·9	3·38		1·53	22	6		6·6		0	1	0	0	0	11	14	1	4	3	0	1	2	3	9	8	4	1		Rajsamand
																														Gujarat
7·3	−0·9	5·2	3·17	− 6·10	1·10	22	7	− 3·2	5·9	− 4·6	0	0	0	0	0	29	2	0	0	0	0	0	0	0	29	2	0	0		Deesa
																														Bhuj (*R*)
9·2	+1·0	9·0	3·99	− 2·96	2·42	22	5	− 1·0	18·4	+ 3·5	0	0	0	0	0	17	13	0	1	0	0	0	0	1	16	14	0	0		Dwarka
7·6	+1·5		2·39	− 6·54	0·90	22	7	− 0·9	8·0	− 6·0	0	0	0	0	0	14	14	0	3											Jamnagar
5·9	−2·3	7·3	7·04	− 3·64	2·21	22	13	+ 2·5	15·1	+ 3·1	0	0	0	0	4	16	9	1	1	0	0	0	0	1	18	11	1	0		Rajkot
8·8	+0·5	8·6	10·35	+ 2·57	2·51	21	11	+ 1·8	24·6		0	0	0	0	0	17	11	3	0	1	0	0	0	0	17	10	3	0		Veraval
9·3	+0·7	8·1	15·06	− 2·36	6·19	25	16	− 0·3	7·5	+ 0·2	0	0	0	1	3	16	3	0	8	0	0	0	1	3	22	4	0	1		Surat
8·1	+0·2	8·6	13·45	+ 6·44	5·20	22	11	+ 1·7	7·8	+ 0·4	0	0	0	0	0	15	15	1	0	2	0	1	0	4	13	10	1	0		Bhavnagar
7·9	−0·1	8·2	7·74						5·4	+ 0·5	0	0	0	0	6	10	5	2	1	0	0	0	1	2	10	5	1	0		Ahmedabad
8·3	−0·8	7·5	10·77	+ 1·75	3·29	27	11	− 2·0	18·5	+ 9·5	1	0	0	0	0	16	13	1	0	0	0	0	0	3	15	13	0	0		Dohad
8·1	−0·6	7·8	11·09	− 1·14	2·72	6	15	+ 2·3	5·5	− 0·1	0	0	0	0	8	12	5	0	6	0	0	0	0	5	20	6	0	0		Baroda
																														Central India, West
9·0	+1·7	8·5	7·37	− 2·10	1·94	30	8	− 2·6	10·7	+ 1·9	1	1	0	0	0	5	21	2	1	0	3	0	0	0	11	15	0	2		Neemuch
9·5	+0·5	9·0	17·53	+ 6·41	9·13	5	13	− 0·3	7·3	+ 1·5	0	0	0	0	0	13	16	2	0	0	0	0	0	1	11	17	2	0		Indore
9·6	+1·3	8·9	17·89	− 1·84	5·53	28	9	− 7·4	7·9	+ 1·9	0	0	0	0	1	9	15	5	1	0	0	1	1	1	8	15	5	0		Bhopal
7·9	+0·6	8·3	13·81	− 0·54	2·35	28	13	− 2·5	8·6	+ 1·7	0	0	1	0	0	13	13	1	3	5	0	0	1	0	10	11	2	2		Guna
7·7		8·0	9·62		2·17	8	14		4·5		0	2	1	2	1	4	12	4	5	3	2	2	1	0	8	8	0	7		Gwalior
7·7		8·6	9·57		2·38	29	13		8·9		0	3	1	0	0	12	9	5	1	5	5	0	0	2	12	3	3	1		Madhosagar
																														Central India, East
7·2	−0·6	7·7	16·33	+ 2·52	3·60	29	15	+ 0·9	4·7	+ 1·6	4	4	1	0	7	13	1	1	0	1	3	1	0	0	12	5	6	3		Nowgong
8·3	+0·5	9·5	16·73	+ 2·53	2·92	16	14	− 1·4	4·4	− 0·7	1	2	3	2	0	10	9	1	3	2	2	2	1	1	9	9	3	2		Sutna
9·6	+0·9	9·5	19·34	+ 1·59	7·02	16	15	− 5·1	4·7	+ 0·9	2	0	0	0	1	13	12	2	2	2	1	1	0	0	10	12	2	3		Umaria
																														Berar
5·6	−2·3	5·6	11·79	+ 2·00	2·32	4	14	+ 1·6	9·8	+ 2·9	1	0	0	1	0	2	20	5	2	1	0	0	0	1	0	12	15	2		Akola
7·6	−0·2	8·5	18·65	+ 9·24	4·80	4	13	+ 0·2	11·3	+ 3·7	0	0	0	0	0	20	10	1	0	1	0	0	0	0	10	2	18	0		Amraoti
																														C. P., West
8·8	+1·2	8·9	15·47	+ 5·81	5·60	27	13	+ 0·9	9·0	+ 1·6	0	0	0	0	2	13	15	1	0	0	0	0	1	0	9	18	3	0		Khandwa
7·1	−1·5	6·6	11·30	− 5·41	2·55	28	11	− 4·7	4·5	+ 0·9	0	0	0	1	0	15	14	1	0	0	0	0	0	0	6	25	0	0		Hoshangabad
9·6	+1·8	9·3	14·56	− 1·01	2·23	20	15	− 1·5	13·8		1	1	0	0	0	15	13	1	0	0	2	0	2	0	12	14	0	1		Saugor
9·8	+1·4	9·6	15·15	− 4·23	3·77	27	18	− 0·1	6·7	+ 3·3	0	0	0	2	0	13	13	0	3	0	1	0	2	0	11	10	2	5		Jubbulpore
8·9	+1·0	9·0	13·61	− 2·61	3·14	23	15	− 3·3	5·0	+ 0·5	2	0	0	1	1	10	13	3	1	1	1	0	2	1	6	10	10	0		Seoni
8·0	−0·1	8·9	13·61	− 0·99	5·05	24	12	− 4·5	5·5	− 1·3	1	0	0	0	7	5	16	2	0	1	0	0	2	3	3	13	9	0		Nagpur
																														C. P., East
9·3	+2·1	9·4	10·94	− 3·77	1·32	4	16	− 2·9	5·7	+ 1·2	6	0	2	3	5	3	6	4	2	3	1	0	2	7	5	8	5	0		Pendra
8·3		8·5	11·57		2·40	26	18		8·1		1	0	1	0	1	9	16	2	1	2	1	0	0	2	7	15	4	0		Champa
8·1	+0·1	8·1	7·47	− 7·52	2·04	29	10	− 6·0	6·6	− 0·1	0	0	0	0	0	21	7	2	1	0	2	0	1	0	17	3	8	0		Raipur
9·0		8·1	9·07		2·56	23	12		4·0		1	0	0	1	7	12	6	1	3	0	1	1	1	7	10	7	3	1		Titilagarh
9·5	+0·3	9·5	6·76	− 8·96	2·35	19	11	− 6·9	8·1	+ 2·1	0	0	0	0	0	18	10	0	3	0	1	0	0	0	12	14	1	3		Kanker
8·5	+0·7	9·3	24·14	+ 7·82	3·87	23	14	− 2·9	8·1	+ 2·9	0	0	0	0	3	13	9	6	0	2	0	0	0	2	3	23	1	0		Chanda
8·2	0	8·7	22·19	+ 7·06	4·90	4	16	− 3·4	9·0	+ 4·7	0	0	0	0	0	22	6	0	3	0	0	0	0	0	23	4	3	1		Jagdalpur

(*R*)—Register not received. *y*—Mean of 24 days. ~~*—Observations available for 26 days.~~ *m*—mean of 17 days.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.)

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity. %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Dahanu ...	15	1002·8		1001·8	86·1		93	21	78·3		75	26	80·7	83·4	78·0	79·1	31·6		32·1	88		82
Bombay ...	35	1003·2	+0·3	1002·0	85·4	− 0·1	88	8 days	77·6	+ 0·9	75	20,21,26	80·1	82·4	77·3	78·4	30·7	+ 0·2	31·3	88	+ 2	83
Alibag ...	23	1005·2	+1·4		84·4	0	87	4 days	78·3	+ 0·7	76	17,18,20	81·0		79·7		34·0	+ 2·9		94	+ 7	
Harnai ...	66	1002·4		1001·5	83·2		90	3	75·3				80·1	81·1	77·5	77·8	30·6		31·0	85		85
Devgad ...	117	1002·4		1001·2	84·7		88	14	76·9		74	20,24,25	81·0	82·2	78·0	78·7	31·4		31·9	87		85
Marmagao (*R*) ...	202																					
Honavar ...	85	1005·9		1004·3	83·5		87	3	75·1		71	7, 19	79·0	80·8	77·1	77·7	30·9		31·1	91		86
Bombay Deccan																						
Jalgaon ...	660	980·0		977·7	87·1		95	12, 18, 19	75·0		72	22	78·0	85·9	74·7	76·9	28·0		27·5	85		67
Malegaon ...	1,432	954·4	0	952·2	88·1	− 0·1	94	19	73·0	− 0·5	66	20,30,31	77·7	84·9	72·8	73·7	25·3	0	23·4	76	− 1	58
Ahmednagar ...	2,154	931·5	− 0·3	929·7	85·8	+ 0·5	92	18	70·3	− 0·3	66	17	74·7	81·6	71·7	73·5	25·2	+ 1·8	24·6	85	+ 5	70
Poona ...	1,834	942·7	+ 0·2	941·3	81·1	− 1·4	86	11, 14, 19	71·3	− 0·4	69	18,25,29	74·0	77·3	71·2	72·1	25·0	+ 1·3	25·1	86	+ 4	79
Sholapur ...	1,570	952·1	+ 0·6	949·3	87·0	− 2·2	95	12	71·6	− 0·5	69	27	75·0	84·0	71·2	73·3	24·5	+ 0·8	23·6	83	+ 7	60
Miraj ...	1,817	944·4	0	942·8	82·7	+ 0·9	88	4 days	70·9	+ 0·1	67	28	73·2	78·8	71·1	72·1	25·3	+ 0·9	24·1	91	+ 5	73
Bijapur ...	1,950	939·7	+ 0·1	936·9	86·2	− 0·4	93	12, 18					73·9	83·3	70·6	72·1	24·2	+ 0·8	22·4	85	+ 5	59
Belgaum ...	2,562	921·0	+ 0·5	920·0	75·6	− 0·6	79	11, 15	68·0	+ 0·6	65	24	70·0	72·7	69·0	70·2	23·8	+ 0·7	24·1	95	+ 2	88
Gadag (*R*) ...	2,131																					
Hyderabad, North																						
Aurangabad ...	1,905	939·9	+ 0·1	937·4	84·5	− 1·5	91	15	70·7	− 0·2	69	25, 27	73·6	80·9	71·5	73·7	25·6	+ 1·3	25·2	90	+ 6	72
Parbhani ...	1,350	956·5		953·3	89·5		97	4 days	73·2		70	26	76·5	86·2	71·9	74·4	24·7		23·8	79		59
Bidar ...	2,178	931·5		928·5	83·8	− 1·8	91	18	70·3	+ 0·8	68	25, 27, 28	73·0	81·9	69·7	71·8	23·5	− 0·5	22·6	84	− 2	64
Nizamabad ...	1,250	961·0	0	957·7	86·8	− 1·4	95	18	74·1	+ 0·2	71	6 days	75·3	35·0	71·6	75·2	24·7	− 0·5	25·4	80	0	64
Peddapalli ...	755	977·5			89·4		97	18, 24					79·7		77·8		31·7			91		
Hyderabad, South																						
Gulbarga (*R*) ...	1,503																					
Raichur ...	1,311	961·3	+ 0·4	956·7	90·0	− 0·3	97	12, 17	73·8	+ 0·9	70	24	75·9	88·4	71·6	73·4	24·6	+ 0·1	21·3	79	+ 2	51
Hyderabad (Begumpet)	1,778	944·5	+ 0·4	941·5	87·1	− 0·3	96	1	73·5	+ 1·0	70	24, 26, 27	75·1	83·5	70·8	73·2	24·1	− 0·9	23·9	81	− 2	62
Hanamkonda ...	881	973·5	0	970·5	87·8	− 0·3	96	4 days	76·4	+ 0·7	72	24	78·7	85·7	73·3	75·6	25·6	− 0·3	25·7	77	0	64
Khammameth ...	367	991·2		988·1	90·6		99	1, 2	77·4		72	19	81·2	87·6	78·4	81·5	31·9		33·9	88		78
Mysore																						
Chitaldrug ...	2,405	926·5	+ 0·5	924·5	81·7	− 0·9	88	13	69·4	+ 0·5	68	6 days	71·4	77·1	69·1	70·8	23·0	+ 0·7	22·7	89	+ 5	74
Hassan ...	3,149	903·7		902·0	76·0	− 1·6	82	13	65·7	+ 0·1	64	4 days	68·2	72·9	66·3	68·1	21·1	− 0·3	21·2	90	+ 2	78
Bangalore ...	3,021	907·7	+ 0·7	905·5	81·1	− 0·3	86	12, 13	66·4	+ 0·7	64	27, 28	68·6	76·9	66·6	68·7	21·2	+ 0·1	20·3	90	+ 2	67
Mysore ...	2,518	924·4	+ 0·6	922·4	80·8	− 1·4	86	12, 13	67·3	+ 0·1	65	26, 27, 28	69·7	77·5	67·5	69·8	21·9	+ 0·2	21·4	89	+ 6	68
Malabar																						
Mangalore ...	72	1006·6	+ 0·8	1004·9	83·4	− 0·2	88	8, 9	74·3	0	71	19,20,24	77·3	80·5	75·9	77·3	29·5	+ 0·2	30·3	93	0	86
Calicut ...	27	1008·6	+ 0·2	1006·8	82·4	0	88	17, 28	73·7	− 0·4	70	28	75·8	80·9	74·6	77·5	28·5	− 0·2	30·3	94	− 1	86
Palghat ...	319	998·5		996·3	82·7		87	12	72·9		71	13,20,24	75·0	79·4	73·5	75·4	27·2		27·9	93		83
Cochin ...	10	1009·8	+ 0·1	1007·7	83·4	+ 0·8	85	8 days	74·2	− 0·5	71	13	77·5	80·9	75·2	77·1	28·4	0	29·6	90	0	84
Alleppey ...	12	1009·5		1007·6	85·9		89	6	74·1		71	20	77·5	81·6	75·9	77·5	29·5		30·0	93		83
Trivandrum ...	200	1002·6	− 0·2	1000·3	85·3		89	30	74·0		71	10,13,14	76·3	82·0	74·1	75·8	27·6	− 0·2	27·4	90	0	74
Madras, Southeast																						
Pamban ...	57	1006·3	0	1003·6	91·4	+ 2·1	93	26, 31	79·2	− 0·1	78	11 days	85·0	85·9	79·5	79·9	31·5	+ 1·9	31·7	77	− 1	76
Madura ...	437	992·4	0	989·0	98·2	+ 2·3	102	8,11,16	78·7	+ 1·4	77	6 days	83·6	92·9	72·5	74·6	22·0	− 0·8	20·5	57	− 3	40
Negapatam ...	31	1006·2	+ 0·3	1002·4	97·2	+ 1·2	101	11	79·8	+ 0·9	76	14	82·9	89·9	74·4	77·9	24·9	− 1·3	26·8	66	− 2	58
Trichinopoly * ...	295	997·5	+ 0·3	993·8	96·9	− 0·1	102	12	79·3	+ 1·0	75	9	82·6	94·0	73·1	75·1	23·2	− 0·4	20·8	62	0	39
Coimbatore ...	1,341	962·6	+ 0·3	960·2	86·0	− 0·7	89	6 days	71·5	+ 0·5	69	13	75·2	81·6	70·8	72·3	23·4	− 1·3	22·5	80	− 3	62
Salem ...	913	976·5	+ 0·1	972·8	93·6	+ 0·6	99	12, 30	74·9	+ 0·9	71	13	77·0	90·5	72·5	74·5	24·9	− 0·8	21·5	79	− 1	46
Cuddalore ...	39	1005·4	+ 0·2	1001·7	96·7	+ 0·7	102	1, 2	78·7	+ 0·1	73	17, 20	82·0	91·8	74·9	77·7	26·0	− 1·6	25·7	71	+ 1	52
Vellore ...	703	982·5	+ 0·5	978·9	95·7	+ 1·6	100	5 days	78·7	+ 1·5	72	21	81·8	92·6	74·2	75·0	25·2	+ 0·2	21·3	69	− 1	43
Madras ...	51	1004·4	+ 0·4	1000·8	97·0	+ 0·7	102	2	79·5	+ 0·2	75	10	83·5	91·3	75·1	76·9	25·6	+ 0·1	24·6	67	+ 2	51
Madras, Deccan																						
Cuddapah ...	428	991·9	+ 0·5	987·3	95·7	+ 0·1	102	13	79·7	+ 1·6	74	21, 22	84·2	91·6	77·1	79·6	28·2	+ 2·6	28·6	72	+ 4	59
Bellary ...	1,473	956·2	+ 0·2	953·2	89·8	− 0·8	95	11,12,13	75·7	+ 0·7	73	6, 25	78·1	86·0	71·1	72·8	22·5	+ 0·4	21·3	69	+ 1	53
Kurnool ...	923	974·3	+ 0·3	970·5	91·7	+ 0·1	98	17	75·6	+ 0·5	72	24,25,29	79·0	88·7	72·9	74·5	24·6	− 0·2	22·5	74	− 1	52
Rentichintala ...	248	992·1		988·7	94·9	+ 1·8	103	2, 17	79·8	+ 1·1	73	27	82·3	92·2	74·1	75·9	24·8	− 2·3	22·7	67	− 6	48

(*R*)—Register not received.

L * Pressure and cloud refer to Aerodrome site;
[illegible] to cantonment site.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Konkan
9·5		8·5	22·77		6·70	6	23		17·7		0	0	2	2	1	16	9	1	0	0	0	0	0	0	20	10	1	0	Dahanu
9·8	+ 1·0	9·7	16·29	− 7·98	2·82	20	24	+ 1·9	7·9	− 3·7	0	0	0	0	0	9	18	4	0	0	0	0	0	0	7	22	2	0	Bombay
9·4	− 0·1		24·20	+ 0·76	5·58	5	25	+ 1·7	19·8	+ 2·1	0	0	0	0	1	24	6	0	0										Alibag
			34·58		6·50	4	23		15·8		0	0	0	0	0	16	15	0	0	0	0	0	0	0	15	16	0	0	Harnai
9·3		9·4	12·84		2·75	5	23		22·7		0	0	0	0	0	0	24	7	0	0	0	0	0	0	0	22	9	0	Devgad
																													Marmagao (*R*)
8·6		8·3	32·25	−12·59	6·59	15	27	− 1·3	4·5		0	0	2	1	0	4	18	6	0	1	0	0	1	0	3	15	9	2	Honavar
																														Bombay Deccan
7·9		7·2	7·55	+ 1·96	1·72	27	15	+ 0·7			0	0	0	0	0	7	5	2	17	1	0	0	0	0	5	16	1	8	Jalgaon
9·0	+ 1·5	8·7	3·95	− 0·47	2·49	6	5	− 2·4	10·0	+ 0·4	0	0	0	0	0	10	17	2	2	0	0	1	0	0	11	19	0	0	Malegaon
8·0	+ 0·8	8·7	1·57	− 2·21	0·73	27	4	− 2·8	8·4	− 1·3	0	1	0	0	0	19	0	11	0	0	0	0	0	0	22	0	9	0	Ahmednagar
8·6	+ 0·3	8·7	3·61	+ 2·06	1·55	29	14	+ 1·3	5·2	− 5·0	0	0	0	0	0	0	30	0	1	0	0	0	0	0	0	30	1	0	Poona
8·0	+ 0·5	8·9	5·12	+ 0·94	1·57	18	10	+ 2·3	9·0	− 1·1	0	0	0	0	0	30	1	0	0	1	0	0	1	0	19	7	3	0	Sholapur
8·1	− 1·2	8·7	5·86	+ 1·73	1·71	29	11	+ 1·9	12·2	+ 1·7	0	0	0	0	0	7	23	1	0	0	0	0	0	0	1	27	3	0	Miraj
6·3	− 1·3	7·6	3·58	+ 1·21	3·08	29	2	− 2·3	11·0	+ 1·6	0	0	0	0	0	0	31	0	0	0	0	0	0	0	7	0	24	0	Bijapur
8·6	− 0·6	8·5	21·04	+ 3·94	5·04	29	25	+ 2·9	6·5	+ 0·3	0	0	0	0	1	21	9	0	0	0	0	0	0	1	25	5	0	0	Belgaum
																													Gadag (*R*)
																														Hyderabad, North
7·2	− 1·6	9·0	5·82	− 0·92	1·13	27	14	+ 2·7	13·3	+ 2·3	0	0	0	0	0	7	24	0	0	0	0	0	0	0	3	28	0	0	Aurangabad
7·2		8·1	7·51	+ 0·19	1·58	23	12	+ 0·9			0	0	0	0	1	10	19	1	0	0	0	0	0	0	5	22	3	1	Parbhani
7·9	+ 0·9	8·5	7·63	+ 0·48	1·88	4	13	+ 1·4	14·7	+ 0·9	0	0	0	0	0	15	15	1	0	0	0	0	0	0	12	15	4	0	Bidar
6·9	+ 0·3	7·6	10·94	+ 0·79	1·44	24	17	+ 2·0	6·6	+ 1·1	0	0	0	0	2	27	2	0	0	1	0	0	0	4	12	13	1	0	Nizamabad
6·5			18·25		5·00	4	14		5·5		1	0	0	0	0	14	7	9	0										Peddapalli
																														Hyderabad, South
																													Gulbarga (*R*)
7·9	+ 1·9	8·9	5·30	+ 0·60	1·75	22	8	− 0·4	15·8	+ 5·7	0	0	0	0	0	14	17	0	0	0	0	0	0	0	10	16	5	0	Raichur
8·5	+ 0·5	8·7	6·33	+ 0·34	1·16	4	10	− 1·1	14·2	+ 4·1	0	0	0	0	0	0	29	2	0	1	0	0	0	0	1	21	8	0	Hyderabad (Begumpet)
7·5	− 0·3	7·9	12·76	+ 3·62	1·79	23	16	+ 2·6	8·5	+ 1·8	0	0	0	1	0	4	20	6	0	1	0	0	0	0	2	20	8	0	Hanamkonda
7·7		8·5	11·39		2·50	23	16		6·1		1	0	0	0	0	5	19	4	2	4	0	0	0	0	2	12	13	0	Khammameth
																														Mysore
9·7	+ 0·8	9·8	3·03	+ 0·16	0·45	4, 23	10	+ 1·8	9·6	+ 1·4	0	0	0	0	0	14	17	0	0	0	0	0	0	0	9	22	0	0	Chitaldrug
9·2	+ 0·5	8·6	5·99	+ 0·19	1·42	6	16	+ 2·8	9·6	+ 2·6	0	0	0	0	0	14	14	3	0	0	0	0	0	0	7	22	2	0	Hassan
9·8	+ 0·9	9·2	5·30	+ 1·37	1·80	9	11	+ 1·7	11·2	+ 2·8	1	0	0	0	0	0	29	1	0	0	0	0	0	0	3	24	4	0	Bangalore
9·6	+ 1·4	9·5	2·31	− 0·37	1·36	9	4	− 3·3	8·8	− 0·1	0	0	0	0	1	16	14	0	0	0	0	0	0	1	8	21	1	0	Mysore
																														Malabar
9·5	+ 0·7	9·7	44·30	+ 5·40	6·58	19	29	+ 1·5	6·0	+ 1·9	0	1	3	3	0	4	14	3	3	0	0	0	0	0	5	16	10	0	Mangalore
8·9	0	8·7	32·65	+ 0·19	3·08	23	29	+ 2·5	5·9	+ 1·1	4	7	5	1	1	2	3	8	0	3	3	1	0	0	1	12	11	0	Calicut
8·6		8·6	20·20		3·59	24	22		7·6		0	0	0	0	0	8	22	1	0	0	0	0	0	0	8	21	2	0	Palghat
8·9	+ 0·7	9·0	18·96	− 4·35	4·11	10	24	− 0·2	6·5	+ 1·5	5	7	6	3	1	0	0	2	7	0	1	0	0	0	0	15	14	1	Cochin
9·6		9·5	20·95		3·05	12	23		5·9		1	11	3	0	0	0	3	5	8	3	1	0	0	0	0	5	22	0	Alleppey
8·1	− 0·4	8·2	6·66	− 1·11	1·47	13	11	− 3·3	7·1	+ 0·7	20	1	1	0	0	0	0	9	0	2	0	0	0	0	0	4	25	0	Trivandrum
																														Madras, Southeast
4·5	+ 0·7	5·3	0·07	− 0·39	0·07	20	0	− 0·8	8·6	− 0·9	1	1	0	5	15	9	0	0	0	0	0	0	6	15	10	0	0	0	Pamban
6·5	− 0·4	8·0	0·54	− 1·41	0·49	17	1	− 1·7	4·8	− 0·1	1	0	0	0	0	1	15	10	4	1	0	0	2	2	5	14	3	4	Madura
6·9	+ 1·2	7·1	0·78	− 0·92	0·51	14	2	− 0·9	7·0	+ 1·0	0	0	0	0	2	13	16	0	0	0	0	0	5	11	10	5	0	0	Negapatam
7·6	+ 1·4	7·7	1·01	− 0·34	0·57	9	4	+ 1·9	9·3	+ 1·6	0	0	0	0	0	0	17	14	0	0	0	0	0	1	0	19	11	0	Trichinopoly
7·6	+ 1·5	7·5	1·06	− 0·59	0·34	6	4	− 0·7	5·2	− 1·4	0	0	0	0	8	12	4	0	7	0	0	0	0	7	15	8	0	1	Coimbatore
7·2	+ 0·3	7·6	3·69	− 0·10	1·85	13	6	− 1·1	5·8	+ 1·6	0	0	0	0	2	20	8	0	1	0	0	0	1	1	6	15	4	4	Salem
7·4	+ 1·0	8·2	4·62	+ 2·02	2·72	17	4	− 1·3	6·8	+ 2·2	0	0	0	0	2	20	8	0	1	0	0	1	13	3	4	9	1	0	Cuddalore
7·3	+ 1·3	8·6	1·74	− 2·81	0·46	4	6	− 0·3			0	0	0	0	0	10	12	1	8	0	1	0	0	0	7	16	0	7	Vellore
7·8	+ 0·7	8·5	2·24	− 1·36	1·05	9	5	− 1·8	11·5	+ 0·7	0	0	0	0	1	10	16	4	0	0	0	2	18	2	3	5	1	0	Madras
																														Madras, Deccan
8·1	+ 0·4	8·3	3·00	− 1·07	0·94	22	9	+ 2·3	8·3	+ 0·9	0	0	0	0	0	0	24	0	7	0	0	0	0	0	0	28	1	2	Cuddapah
8·5	+ 1·1	8·7	0·49	− 1·12	0·13	23	2	− 1·4	10·6	+ 2·1	0	0	0	0	0	0	31	0	0	0	0	0	0	0	0	31	0	0	Bellary
8·5	+ 0·6	8·9	2·74	− 1·68	1·17	22	8	− 1·3	16·7	+ 6·3	0	0	0	0	0	10	17	4	0	0	0	0	0	0	4	18	9	0	Kurnool
8·2	− 0·5	8·1	5·47	+ 0·67	2·00	22	9	0	9·8	+ 0·4	0	0	0	0	0	11	20	0	0	0	0	0	0	0	5	21	5	0	Rentichintala

(*R*)—Register not received.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.)

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Madras Coast, North																						
Nellore ...	66	1003·1	+0·4	999·2	97·1	+ 0·2	104	12, 13	80·2	+ 0·3	73	22	84·2	94·9	76·1	78·3	26·8	+0·6	25·2	69	+ 3	47
Ongole ...	38	1003·3		999·6	95·7		103	18	80·2		73	22	84·0	92·1	76·2	77·9	26·9		25·6	70		53
Masulipatam ...	10	1003·3	−0·4	1000·4	92·0	− 0·4	100	4 days	78·9	+ 0·8	74	4 days	82·0	89·3	76·5	78·1	28·3	−1·4	27·8	77	− 4	62
Cocanada ...	26	1002·1	−0·1	999·3	90·6	+ 0·3	100	17	78·6	+ 0·2	74	26,27,28	82·3	87·6	78·2	78·7	30·8	+1·1	29·0	83	+ 2	65
Vizagapatam ...	126	997·3	−0·3	994·7	87·8	− 1·2	98	2	79·5	+ 0·7	73	27	82·5	84·6	77·2	78·5	29·0	−0·3	30·2	78	− 1	76
Calingapatam ...	19	1000·5	−0·2	998·1	88·2	− 1·6	98	2	78·6	− 0·3	74	27,28,29	81·0	83·4	77·6	79·1	30·4	−0·8	31·5	86	+ 3	82
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	843·7	−0·6	841·7	74·6	− 0·7	79	5	64·3	− 0·3	59	20, 21	70·2	70·6	66·6	67·2	20·7	0	21·2	82	− 2	84
Cherrapunji ...	4,309	863·3	+0·3	861·7	71·3	− 1·0	79	4	65·0	− 0·3	63	4 days	67·3	68·6	66·7	67·3	22·2	+0·3	22·3	98	+ 5	94
Aijal ...	3,599	888·1		886·9	78·6		84	6	68·0		65	5, 15	70·3	71·5	68·9	69·6	23·3		23·6	91		90
Darjiling ...	7,432	771·3	−1·1	769·7	65·9	+ 0·2	72	8	58·6	+ 0·6	57	6 days	61·6	62·1	61·3	61·8	18·1	+0·2	18·0	98	+ 2	98
Kalimpong ...	3,965	871·5	−1·3	869·1	76·3	+ 1·0	81	5	69·4	+ 2·2	66	26, 28	70·8	71·7	69·3	70·2	23·8	−0·1	24·6	93	− 1	91
Katmandu ...	4,388	861·2		858·8	83·6	− 0·1	90	5	68·5	− 0·2	66	19, 20	72·4	78·3	70·0	72·7	24·1	+0·6	25·3	89	+ 6	77
Muktesar ...	7,592	766·6	−1·3	765·2	68·4	− 1·0	75	6, 7	59·1	+ 1·1	57	4 days	61·0	64·4	60·3	63·2	17·6	+0·7	19·4	96	+ 3	95
Mussooree ...	6,940	791·3		789·5	69·3	+ 0·1	74	12, 30	61·0	+ 0·4	59	4 days	64·7	66·0	63·6	65·8	19·7	+0·7	21·6	94	− 2	99
Simla ...	7,224	776·3	−0·6	775·2	70·6	− 0·3	77	13	59·9	+ 0·7	55	14	63·4	68·6	61·5	65·9	18·0	+1·0	20·3	90	+ 7	88
Murree ...	7,113	779·4	−0·8	778·6	75·3	− 0·9	82	3, 8	60·4	+ 1·5	54	14	66·0	73·2	61·6	67·5	17·1	−0·1	21·0	79	+ 1	76
Wana (*R*) ...	4,456																					
Cherat (*R*) ...	4,272																					
Parachinar ...	5,673	819·5	−0·7	818·4	87·7	+ 0·6	98	9	69·0	+ 2·6	64	12	74·7	84·5	65·6	69·3	17·3	−0·1	19·0	63	+ 3	49
Drosh (*R*) ...	4,723																					
Abu ...	3,945	872·5	+0·3	871·2	74·6	− 0·7	81	7	66·5	+ 0·4	65	5 days	67·7	73·7	67·2	70·3	22·6	+0·7	23·9	98	+ 4	84
Pachmarhi ...	3,528	886·0	−0·1	884·3	74·9	− 1·6	82	18	68·3	+ 0·5	65	29, 30	69·5	73·3	68·2	70·3	23·0	−0·2	24·1	94	+ 3	86
Mahabaleshwar ...	4,534	857·9	−0·3	857·1	65·5	+ 0·1	67	11	62·2	− 0·1	60	4, 21, 25	63·3	64·0	63·3	64·0	19·7	−0·5	20·4	100	0	99
Mercara ...	3,781	884·0	+0·6	882·9	68·3	− 0·4	73	29	62·9	+ 0·8	61	14,20,21	64·8	66·1	64·7	65·3	20·7	+0·8	20·7	98	0	95
Ootacamund ...	7,364	778·8	+1·0	777·6	61·9	+ 0·1	70	9, 11	51·6	− 0·5	49	26,27,28	54·6	58·2	53·1	55·5	13·1	−0·2	14·0	91	− 1	85
Coonoor ...	5,730	824·9			66·5	− 4·3	75	13	59·7	+ 0·6	56	15	64·2		58·1		14·3	−0·3		70	− 2	
Kodaikanal ...	7,688	769·8	+1·0	768·7	63·3	+ 1·0	69	11	52·7	+ 0·6	51	6 days	55·9	58·1	52·5	55·4	12·1	−0·4	13·9	81	+ 1	86
Ceylon																						
Colombo ...	24	1009·3	+0·2	1007·1	85·6	+ 0·2	87	6 days	78·6	+ 1·6	74	18	80·8	82·8	76·3	77·1	28·6	−0·4	28·9	81	− 6	76
Trincomalee ...	24	1007·0	+0·7	1004·2	93·3	+ 1·1	96	7, 29	78·4	+ 0·8	71	10	80·4	88·0	74·4	76·5	26·0	−1·2	25·6	74	− 5	57
Hambantota ...	61	1006·0	−0·9	1003·6	88·4	+ 0·8	94	6, 21	78·2	+ 1·9	74	12	77·9	83·7	75·9	77·0	29·3	+1·0	28·4	91	+ 3	72
Nuwara Eliya ...	6,170	813·5	−0·1		65·5	+ 0·3	75	30	55·1	− 0·2	48	27	58·6		56·1		14·4	−0·3		87	− 3	
Afghanistan																						
Jalalabad ...	1,950	930·0		935·3	104·3		115	9	81·6		74	4	88·0	102·9	79·8	84·8	31·4		33·4	70		49
Kabul ...	5,955	813·8		810·5	94·7	+ 2·7	101	8, 10, 31	62·2	+ 1·6	56	2, 18, 27	72·2	91·3	56·8	63·6	10·2	−0·5	10·0	38	0	21
Kandahar ...	3,462	886·6		884·2	102·6		107	9, 21, 31	63·3		55	13, 19	69·0	99·6	60·0	70·1	14·0		13·2	58		19

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10' or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Madras Coast, North
8·9	+1·0	8·5	2·24	− 0·51	1·14	19	5	− 0·5	6·5	+ 0·7	1	0	0	0	1	5	9	8	7	1	0	0	1	2	9	11	4	3	Nellore
6·6		7·8	3·68		1·11	20	8		8·6		0	0	0	0	0	8	22	1	0	0	1	0	1	2	1	23	2	1	Ongole
7·4	−0·4	8·0	11·20	+ 4·81	2·25	23	12	+ 1·5	9·6	+ 3·0	0	0	0	0	0	18	8	5	0	2	0	0	0	5	0	11	13	0	Masulipatam
7·5	−0·2	8·5	6·89	+ 0·34	1·35	19	11	− 0·1	11·0	+ 5·2	0	0	0	0	0	29	2	0	0	0	0	0	0	0	29	0	2	0	Cocanada
8·6	+0·1	9·0	6·32	+ 1·90	2·36	27	10	+ 1·5	6·7	+ 1·2	0	0	0	1	0	13	10	3	4	0	1	0	2	15	13	6	1	3	Vizagapatam
8·4	+1·6	8·8	6·76	+ 1·22	2·01	27	11	+ 2·4	10·9	+ 3·4	1	1	0	0	4	13	10	2	0	1	0	0	0	7	18	3	2	0	Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
8·8	+0·4	9·7	22·15	+ 8·50	6·10	9	16	− 2·2	3·6	+ 1·4	3	3	1	1	3	4	1	3	12	4	1	0	1	2	11	1	0	11	Shillong
9·7	+0·3	8·8	122·99	+26·65	25·44	9	27	− 0·5	8·1	+ 2·8	0	2	5	5	7	8	2	0	2	1	0	1	3	6	17	2	0	1	Cherrapunji
6·1		7·9	13·60		5·85	9	24		6·6		0	2	8	5	4	9	3	0	0	0	1	2	1	5	18	3	1	0	Aijal
9·5	+0·6	9·8	32·25	− 0·67	3·44	8	31	+ 5·4	5·0	+ 1·5	1	2	16	5	0	0	1	0	6	0	2	8	10	7	0	2	0	2	Darjiling
9·1	+0·8	8·2	17·14	− 5·62	1·84	1	22	+ 0·1	4·6	− 0·8	4	1	2	6	0	0	1	17	0	1	0	3	17	6	0	0	4	0	Kalimpong
8·1	−0·2	7·7	16·74	+ 2·05	1·67	26	23	+ 0·3	1·0	+ 0·1	0	0	0	0	1	0	0	0	30	7	0	1	0	0	0	1	1	21	Katmandu
9·0	+0·7	8·7	14·27	+ 1·90	3·15	28	22	+ 4·2	8·1	+ 2·9	0	3	5	3	2	5	9	4	0	0	0	2	3	2	10	12	2	0	Muktesar
8·6	−0·2	9·6	42·44	+14·98	5·91	24	21	− 2·2	1·8	− 2·4	1	3	0	3	5	2	1	1	15	1	2	0	4	8	4	1	0	11	Mussooree
8·3	+0·4	8·0	20·35	+ 4·05	3·41	10	21	+ 1·3	1·8	− 0·7	9	7	0	2	2	2	0	2	7	7	2	0	1	2	6	3	3	7	Simla
6·0	+0·9	7·5	10·09	− 2·31	3·39	21	15	+ 1·7	5·2	+ 1·0	0	1	2	5	1	2	10	8	2	0	0	5	6	1	3	8	8	0	Murree
																													Wana (*R*)
																													Cherat (*R*)
1·8	−1·3	5·2	3·77	+ 0·25	0·90	10	9	+ 2·1	5·2	+ 2·7	2	3	6	3	0	1	0	2	14	0	1	5	23	2	0	0	0	0	Parachinar
																													Drosh (*R*)
9·9	+1·0	9·0	15·94	− 6·05	2·58	3	17	− 0·8	9·6	+ 1·6	0	0	0	0	5	17	6	0	3	0	0	0	0	18	13	4	0	1	Abu
9·9	+0·9	9·5	22·25	− 3·98	4·87	25, 29	18	− 4·0	5·6	− 1·6	0	0	0	0	0	1	22	6	2	0	0	0	0	0	0	24	6	1	Pachmarhi
10·0	0	10·0	123·98	+18·65	10·77	5	31	+ 0·9	12·4	− 0·4	0	0	0	0	0	31	0	0	0	0	0	0	0	0	31	0	0	0	Mahabaleshwar
8·9	−0·6	8·3	35·88	− 7·23	4·56	23	28	− 0·5	11·0	+ 3·8	0	0	0	0	0	0	16	15	0	0	0	0	0	0	0	16	15	0	Mercara
8·6	−0·3	8·7	3·20	− 5·16	0·45	5	10	− 5·8	6·0	0	0	0	0	0	0	5	17	5	4	0	0	0	0	0	6	19	2	4	Ootacamund
9·6	+1·6		1·96	− 0·65	0·86	9	5	− 2·0	6·7	+ 1·8	0	0	0	0	0	0	8	13	10										Coonoor
7·6	+0·4	9·4	2·09	− 2·56	0·45	12	7	− 3·2	10·4	− 0·1	0	0	0	0	0	1	16	9	5	0	0	0	0	1	1	15	10	4	Kodaikanal
																													Ceylon
8·4	+0·7	8·3	3·89	− 1·10	1·32	12	4	− 4·4			0	0	0	0	0	15	16	0	0	0	0	0	0	1	15	15	0	0	Colombo
6·4	+1·3	7·7	3·09	+ 1·30	1·69	10	2	− 0·3			0	0	0	0	3	16	12	0	0	2	1	3	3	2	9	11	0	0	Trincomalee
5·2	+0·2	5·2	0·45	− 1·68	0·28	12	1	− 3·2			0	0	0	0	0	5	26	0	0	0	0	0	0	0	5	26	0	0	Hambantota
8·4	0		6·73	− 3·26	1·49	20	13	− 2·8																					Nuwara Eliya
																													Afghanistan
2·0		2·5	0·16		0·15	4	1		5·4		0	4	3	7	0	0	2	1	14	0	12	1	15	0	2	0	1	0	Jalalabad
1·0	+0·3	2·3	0	− 0·07	0		0	− 0·3	3·7	+ 1·5	1	0	1	1	2	2	6	7	11	8	13	4	1	1	1	0	2	1	Kabul
0		0·2	0		0		0		2·2		0	0	2	2	0	0	0	0	27	0	1	0	2	1	4	5	5	13	Kandahar

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar ...	25	997·0		994·6					80·9	− 1·4	77	30, 31	81·9	87·0	78·7	81·5	32·4	− 0·5	34·2	·86	+ 9	79
Jask ...	13	997·3		994·5	94·6	− 1·6	101	10	85·0	− 0·2	82	19	88·1	92·9	82·5	84·9	35·5		37·4	78	+ 4	71
Bandar Abbas ...	29	996·1		993·2[b]	101·5		111	1	85·2		81	6	91·5	98·4[b]	83·0[a]	84·3[b]	34·5[a]		33·9[b]	71[a]		55[b]
Bushire ...	14	996·8		995·8	94·5	− 0·3	102	30	84·1	− 0·3	77	10	88·5	93·0	80·9	84·5	32·7	− 0·8	36·6	71	− 3	70
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	892·0		889·7	93·8	+ 0·3	103	31	57·2	− 4·5	51	11	75·5	89·0	62·6	68·0	14·0	+0·3	14·9	48	+ 5	34
Seistan ...		943·2		940·1	103·7	+ 0·4	113	31	77·5	− 1·6	70	1, 12	87·0	103·2	65·1[a]	71·0	12·2[a]	− 3·3	13·1	28[a]	− 8	18
Arabia																						
Bahrain ...	12	996·3		995·3	98·1	− 0·5	111	25	85·3	+ 0·4	77	12, 13	90·2	95·4	80·7	82·5	31·4	− 1·5	31·9	65	− 4	56
Muscat (*R*) ...	15																					
Sharjah ...	18	996·1		994·5	101·7	+ 1·8	113	23	79·7	− 1·3	74	6	88·8	96·1	79·4	85·1	29·9	+1·6	36·2	65	+ 4	63

(*R*)—Register not received. *a*—Mean of 30 days *b*—Mean of 29 days

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS— JULY 1946

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. I. S. T. °F.	Mean wet bulb temperature 8 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 8 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. I. S. T.	Departure from normal.	Mean 8 hrs. I. S. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. I. S. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	88·1	− 3·1	96	4, 5	76·1	− 0·3	73	26	84·2	77·7	29·4	− 1·6	74	− 11		12·68	+5·09	3·28	·9	13	+ 1·5		
Bengal																							
Pabna ...	89·3	− 0·4	93	8, 22	77·8	+ 1·4	61	27	82·9	80·3	33·8	+0·3	89	+ 3		13·48	+2·39	3·21	8	16	− 0·6		
Kashmir																							
Jammu ...	96·6	+ 1·2	104	7	80·9	+ 1·6	73	2, 3	84·9	77·7	29·2	+1·2	73	0	5·6	7·32	− 5·47	2·07	21	10	− 1·5		
Kargil ...	85·1	− 1·8	95	31	64·1	+ 0·6	58	1	72·2						2·1	0·28	−0·03	0·14	21	2	+ 1·1		
Mysore																							
Balehonnur ...	72·8	− 0·3	77	12	65·5	+ 0·1	62	21	68·4	67·2	22·1	+0·2	94	− 3		35·80	+1·21	4·77	23	28	− 0·3		
Tibet																							
Yatung (Chumbi) ...	67·0	+ 1·0	72	12	48·5	− 2·8	42	14	57·6	56·7	16·3	+0·8	95	+ 5	7·7	7·44	+1·03	1·20	8	16	− 1·7		
Iran																							
Zahidan ...	97·9	− 0·1	108	9	68·0	+ 0·1	58	2, 19	85·9	58·5	6·8	− 13·9	15	− 40	0·8	0	0	0		0	0	9·3	0·[illegible]

Cloud amount (tenths of sky). Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from 4 hrs. G. M. T. N	NE	E	SE	S	SW	W	NW	Calm	12 hrs. G. M. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
4·2	+ 0·6	3·9[a]	0	− 0·08	0		0	− 0·2			0	2	24	3	0	0	0	0	2	0	0	0	12	16	2	0	0	0	Charbar
0·7	− 1·9	0·6	0	− 0·02	0		0	0	9·7	0	0	1	28	1	1	0	0	0	0	0	0	1	17	5	6	2	0	0	Jask
1·5		0·5[b]	0		0		0		3·9		0	0	2	2	5	1	0	0	21	0	0	0	1	20	5	0	0	3	Bandar Abbas
0	− 0·4	0	0	0	0		0	0	8·7	+ 1·6	6	0	0	0	1	4	5	11	4	2	0	0	0	2	6	10	11	0	Bushire
																													Ispahan (*R*)
0·9	0	0·7	0	− 0·05	0		0	− 0·1	1·0	− 0·6	1	1	1	0	0	0	0	0	28	1	1	7	6	0	0	0	1	15	Meshed
0·2	− 0·6	0·3	0	0	0		0	0			0	0	0	0	0	0	0	29	2	0	0	0	0	0	0	0	22	9	Seistan
																													Arabia
0·5	− 0·7	0·3	0	0	0		0	0	4·4	− 3·0	2	1	0	1	0	1	8	14	4	9	2	3	1	0	0	0	15	1	Bahrain
																													Muscat (*R*)
0·5	− 1·4	0·5	0	0	0		0	0	7·2	0	0	1	4	7	9	5	0	0	5	7	0	0	0	0	0	6	18	0	Sharjah

(*R*)—Register not received. *a*—Mean of 30 days. *b*—Mean of 29 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—JULY 1946

DIVISION.	STATION.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram (*R*) ...						
Bengal ...	Bankura ...	12·62	− 0·36	1·46	11	18	+ 2·3
	Rajshahi ...	9·67	− 1·46	1·46	29	18	+ 2·7
	Sirajganj ...	8·07	− 3·71	1·98	8	14	− 2·1
	Rangpur ...	18·71	+ 2·70	6·63	10	13	− 2·0
	Cooch Behar (*R*) ...						
Bihar ...	Muzaffarpur ...	18·64	+ 5·86	4·85	10	14	0
	Chapra ...	3·72	− 8·35	0·77	14	8	− 5·8
	Arrah ...	16·31	+ 3·29	2·68	13	14	− 0·5
United Provinces, West.	Meerut ...	11·54	+ 2·9	4·70	10	12	+ 1·7
Punjab, East and North.	Dharampore ...	17·79	+ 1·91	4·51	24	17	− 0·7
	Kyelang ...	14·53		1·17	29	24	
	Dalhousie ...	30·06	+ 8·14	6·00	20	17	− 3·0
Kashmir ...	Sonamarg ...	2·81	− 0·76	0·55	16	7	− 1·9
	Gurez ...	1·95	− 0·29	0·50	3	7	+ 1·1
Baluchistan ...	Harnai ...	0·81	− 2·29	0·57	30	2	− 3·0
Rajputana, East...	Udaipur ...	5·75	− 2·80	2·84	21	8	+ 2·4
Bombay Deccan ...	Khandala ...	77·62	+ 9·20	10·92	5	29	− 1·0
Madras Southeast.	Palamcottah ...	0	− 0·33	0		0	− 0·6
Madras Deccan ...	Anantapur ...	1·15	− 1·48	0·26	22	5	+ 1·1
Sikkim ...	Lachung ...	14·53	+ 4·12	1·17	29	24	− 1·3

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(*R*)—Register not received.

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INDIA WEATHER REVIEW, 1946

Monthly Weather Report

August

JUN 21 1948

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Chief Features.—(1) Normal activity of the monsoon with well distributed rainfall over the country outside the north-western divisions of India.

(2) Four depressions from the Bay of Bengal and one land depression.

The Arabian Sea branch of the monsoon was active on the west coast of the Peninsula and in Gujarat throughout the month causing widespread or local rain there with locally heavy falls during periods of temporary strengthening. The formation of depressions in quick succession in the Bay and their passage across the country kept both branches of the monsoon active over the Deccan, central parts of the country and northeast India so that the rainfall during the month was well distributed in time as well as area over the entire country outside Baluchistan, Kashmir, the North-West Frontier Province and the southwest Punjab. One common feature of the depressions of the month was their small depth and their weakening generally to low pressure waves soon after crossing the coast.

During the first ten days of the month the rainfall over the country was controlled by the movement of two depressions from the Bay. The first of these formed in the northwest angle of the Bay on the 1st of August, crossed coast north of Balasore on the 2nd and travelled westwards as a low pressure wave until it merged with the seasonal low over Baluchistan on the 7th. The second depression developed over the northwest Bay on the 5th. Crossing coast, it moved across north Orissa, and Central India to southeast Rajputana by the 9th and became unimportant. In association with these depressions, widespread rain with locally heavy falls occurred over the region from north Bombay Deccan and Gujarat to Orissa from the 1st to 9th and in east Rajputana on the 7th and 8th. Local or widespread thundershowers also fell along the north Madras coast and the east United Provinces between the 4th and 7th. The monsoon current drawn in by these depressions into the interior of the country was kept active there by a shallow low pressure area which appeared over east Central India on the 14th and persisted with slight westward movement till the 16th. From the 10th to the 17th well distributed rain fell over the country outside the western half of northwest India while locally heavy rain occurred in Kanara, the Bombay Deccan and south Hyderabad between the 12th and 14th. A temporary strengthening of the Arabian Sea branch brought heavy rainfall to Gujarat on the 18th.

The monsoon was again activated by the formation of a depression in the nort Bay on the 17th. The depression passed inland as a low pressure wave and became unimportant over east Central India by the 21st. Between the 18th and 21st nearly general rain fell in Malabar and over the region from the Konkan and the Bombay Deccan to Assam and Bengal. Very heavy falls were recorded in the Central Provinces and Central India.

The monsoon extended also to the east and north Punjab where widespread thunder~~showers~~ storms occurred in the hills between the 19th and 21st. After a period of lull for two days both branches again revived resulting in heavy rain on the west coast of the Peninsula on the 23rd and the formation of a land depression over north Orissa. This depression also travelled westwards as a pulse of low pressure giving widespread and fairly heavy rain in Orissa, the central parts of the country and east Rajputana between the 22nd and 25th. Rainfall was particularly heavy over east Rajputana. There was a weakening of the monsoon over the interior of the country after the 25th and during the rest of the month rainfall in the central parts of the country and the north Deccan decreased considerably. In association with a low pressure wave which moved into Bengal

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from Burma, the Bay branch of the monsoon was activated in northeast India on the 30th resulting in widespread rain with many heavy falls in Bengal, Bihar, Chota Nagpur and Orissa on the last two days of the month. Heavy rain extended to east United Provinces on the 31st.

The total rainfall of the month was in large excess in Baluchistan, east Rajputana, Gujarat, west Central India, Mysore and Malabar and in slight to moderate excess in Orissa, Sind, west Rajputana, east Central India, the Central Provinces, the Konkan, the Bombay Deccan, and the north Madras coast. It was normal in Bengal, Chota Nagpur, the west United Provinces and the east and north Punjab. Elsewhere it was in slight to moderate defect except in the North-West Frontier Province where it was in large defect. Averaged over the plains of India, the rainfall was in excess by 20 per cent.

The mean maximum temperature was above normal in Kashmir, and below normal in east Rajputana, Gujarat, west Central India, Mysore and Malabar. The mean minimum temperature was normal over the whole country except in Kashmir where it was above normal. Relative humidity was above normal in the east and north Punjab and Rajputana and normal elsewhere.

The mean cloud amount was in excess in the North-West Frontier Province, Baluchistan, Sind, west Rajputana and southeast Madras and normal elsewhere.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 31 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

N. B.—**The Indian Standard Time used in this publication is 5 hours 30 minutes in advance of G. M. T.**

POONA No. 5:
The 26th September 1946.

S. BASU,
for *Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	10·75	14·74	−3·99	− 27	+1·9	+0·5	+0·4	− 1	+0·5
2. Bengal ...	13·17	14·38	−1·21	− 8	+0·5	+0·6	+0·6	0	+0·8
3. Orissa ...	16·25	12·88	+3·37	+ 26	−0·6	+0·2	+0·4	+ 2	+1·0
4. Bihar ...	11·80	12·95	−1·15	− 9	+0·6	+0·5	+1·0	0	+0·5
5. United Provinces.	10·06	12·13	−2·07	− 17	+0·8	+0·9	+2·0	+ 2	+0·3
6. Punjab ...	4·80	5·03	−0·23	− 5	+0·2	+0·6	+2·1	+ 4	+0·3
7. North-West Frontier Province.	0·80	1·76	−0·96	− 55	+0·4	+0·5	+1·5	+ 3	+1·1
8. Sind ...	1·93	1·58	+0·35	+ 22	−0·4	+0·9	+1·8	+ 1	+1·3
Division—*contd.*									
9. Rajputana ...	11·91	6·19	+5·72	+ 92	−2·3	0	+2·1	+ 7	+1·1
10. Bombay ...	14·33	9·18	+5·15	+ 56	−2·0	−0·1	+1·1	+ 5	+0·4
11. Central India ...	18·41	11·87	+6·54	+ 55	−1·5	−0·2	+0·9	+ 4	+1·0
12. Central Provinces and Berar.	15·90	12·17	+3·73	+ 31	−1·2	+0·1	+0·4	+ 3	+0·8
13. Hyderabad ...	4·53	6·17	−1·64	− 27	−0·3	+0·5	+0·3	+ 2	+0·7
14. Mysore ...	13·76	7·79	+5·97	+ 77	−2·5	+0·2	+0·1	+ 4	+0·9
15. Madras ...	7·76	5·84	+1·92	+ 33	−0·8	+0·2	−0·1	+ 1	+0·9
Mean of India ...	10·86	9·03	+1·83	+ 20	−0·6	+0·3	+1·0	+ 3	+0·7
Sub-division									
1. Bay Islands ...	14·46	16·29	− 1·83	− 11	+0·1	0	+0·7	+ 2	+1·2
2. Assam ...	10·75	14·74	− 3·99	− 27	+1·9	+0·5	+0·4	− 1	+0·5
3. Bengal ...	13·17	14·38	− 1·21	− 8	+0·5	+0·6	+0·6	0	+0·8
4. Orissa ...	16·25	12·88	+ 3·37	+ 26	−0·6	+0·2	+0·4	+ 2	+1·0
5. Chota Nagpur ...	14·85	13·75	+ 1·10	+ 8	−0·5	0	+1·1	+ 2	+1·1
6. Bihar ...	10·57	12·63	− 2·06	− 16	+1·3	+0·7	+1·0	− 1	+0·2
7. United Provinces, East.	8·63	12·12	− 3·49	− 29	+1·3	+1·3	+1·7	+ 1	+0·5
8. Do. do. West.	11·48	12·13	− 0·65	− 5	+0·3	+0·6	+2·3	+ 3	+0·2
9. Punjab, East and North.	7·82	7·18	+ 0·64	+ 9	−0·5	+0·8	+2·4	+ 6	+0·4
10. Do. Southwest.	1·27	2·51	− 1·24	− 49	+0·9	+0·5	+1·8	+ 1	+0·1
11. Kashmir ...	2·03	2·82	− 0·79	− 28	+3·3	+2·8			0
12. North-West Frontier Province.	0·80	1·76	− 0·96	− 55	+0·4	+0·5	+1·5	+ 3	+1·1
13. Baluchistan ...	1·74	0·76	+ 0·98	+129	−1·0	+0·9	+0·8	+ 5	+0·6
14. Sind ...	1·93	1·58	+ 0·35	+ 22	−0·4	+0·9	+1·8	+ 1	+1·3
15. Rajputana, West.	4·35	3·79	+ 0·56	+ 15	−1·1	+0·4	+2·5	+ 6	+0·4
16. Rajputana, East.	19·46	8·60	+10·86	+126	−3·3	−0·3	+1·8	+ 8	+1·9
17. Gujarat ...	11·84	5·99	+ 5·85	+ 98	−2·8	−0·5	+1·1	+ 5	+0·5
Sub-division—*contd.*									
18. Central India, West.	18·87	10·92	+ 7·95	+ 73	−2·5	−0·1	+0·9	+ 5	+1·5
19. Do. do. East.	17·80	13·14	+ 4·66	+ 35	−0·1	−0·2	+0·9	+ 4	+0·4
20. Berar ...	5·57	6·41	− 0·84	− 13	−0·9	+0·3	+0·5	+ 1	−0·6
21. Central Provinces, West.	18·10	12·85	+ 5·25	+ 41	−1·6	−0·1	+0·6	+ 4	+0·9
22. Do. do. East.	17·40	13·65	+ 3·75	+ 27	−0·8	+0·3	0	+ 2	+1·1
23. Konkan ...	22·53	18·49	+ 4·04	+ 22	−0·5	−0·1	+0·7	+ 3	+0·3
24. Bombay Deccan ...	14·35	9·61	+ 4·74	+ 49	−1·3	+0·5	+1·2	+ 5	+0·2
25. Hyderabad, North	5·44	6·63	− 1·19	− 18	−0·7	+0·5	+0·6	+ 3	+0·8
26. Do. South	3·33	5·55	− 2·22	− 40	+0·1	+0·4	+0·1	+ 1	+0·6
27. Mysore ...	13·76	7·79	+ 5·97	+ 77	−2·5	+0·2	+0·1	+ 4	+0·9
28. Malabar ...	27·84	14·83	+13·01	+ 88	−2·0	−1·0	−0·4	+ 2	+0·9
29. Madras, Southeast	2·75	3·51	− 0·76	− 22	−0·3	+0·6	−0·4	− 1	+1·7
30. Do. Deccan ...	3·33	3·79	− 0·46	− 12	−0·7	+0·4	+0·9	+ 1	+0·2
31. Do. Coast, North	6·12	5·36	+ 0·76	+ 14	−1·1	+0·1	0	+ 1	+0·1

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261	999·2	− 0·2	997·0	83·5	+ 0·1	87	3	74·7	0	72	27,28,29	79·6	79·3	77·2	77·1	30·7	+0·7	30·9	89	+ 2	90
Assam																						
Dibrugarh ...	348	990·3	− 2·0	986·0	91·0	+ 3·8	98	22	77·0	+1·1	74	12	81·3	87·7	78·7	82·0	32·4	+1·0	34·8	89	− 1	78
Sibsagar (*R*) ...	317																					
Tezpur ...	258	993·7	− 1·6	989·3	90·6	+ 1·2			77·9	+0·2			81·8	87·1	79·3	81·5	33·1	+0·8	34·2	89	− 1	78
Gauhati ...	182	995·7	− 1·3	991·3	92·0	+ 1·7			77·8	−0·2			83·2	87·7	79·4	81·0	32·5	+0·2	32·1	85	− 1	74
Dhubri ...	115	997·6	− 1·7	995·0	88·7	+ 2·4	93	23	79·5	+1·0	76	6	82·6	85·9	79·5	81·3	33·1	+0·7	34·4	87	− 1	82
Silchar ...	96	999·5	− 1·6	995·1	90·8	+ 1·3	97	22	77·6	+0·7	70	18	81·2	86·8	78·9	80·7	32·6	+0·5	33·1	90	+ 1	76
Srimangal ...	69	1000·3	− 1·3	996·3	90·6	+ 0·5	94	5, 22	77·1	+1·0	75	9, 16, 22	81·2	85·3	78·4	80·9	31·8	+0·2	34·0	88	+ 1	82
Bengal																						
Cox's Bazar ...	38	1001·7	− 1·0	999·0	85·5	+ 0·2	92	6	76·1	0	74	8, 16, 23	80·7	80·1	78·6	78·1	32·5	+1·1	32·0	91	+ 2	91
Chittagong ...	87	999·1	− 2·0	996·3	86·2	+ 0·3	91	6	76·9	+0·5	75	8	80·7	81·4	77·4	78·2	30·5	−0·5	31·6	86	− 1	86
Noakhali ...	22	1001·3	− 1·4	998·4	85·7	0	89	6	78·2	0	75	9	81·0	83·8	79·0	80·0	32·9	+0·6	33·1	91	+ 2	83
Comilla ...	29	1001·1	− 1·7	996·9	88·4	+ 0·9	93	5, 22	77·7	+0·8	75	9	81·8	85·1	78·5	80·0	31·7	−0·1	32·7	86	0	81
Brahmanbaria ...	32	1001·0		997·2	89·0	− 0·4	92	5, 19	78·7	+2·5	76	15	82·9	85·8	80·6	83·2	34·5	+4·0	37·7	90	+ 9	90
Narayanganj ...	26	1000·4	− 1·7	997·2	89·0	+ 1·2	94	31	79·1	+0·3	76	15	82·6	85·6	78·9	79·9	32·2	−0·5	32·4	84	− 3	77
Mymensingh ...	62	999·9	− 1·4	996·3	89·2	+ 1·5	93	18	78·2	−0·1	76	4 days	83·2	86·1	79·2	80·6	32·3	−0·2	33·2	83	− 5	78
Faridpur ...	27	1000·0	− 1·7	997·1	87·1	0	90	29	79·5	+0·8	77	4	83·1	84·3	79·7	79·7	33·1	−0·1	32·6	86	− 1	81
Barisal ...	11	1000·6	− 1·7	997·5	87·6	+ 0·6	93	31	77·8	−0·5	75	9	82·5	84·3	79·3	79·8	32·8	+0·2	32·7	86	− 2	81
Khulna ...	16	1000·4	− 1·3	997·3	88·6	+ 0·7	92	13,30,31	78·9	+0·4	70	13	82·6	83·8	79·4	79·3	32·9	+0·4	32·1	86	0	81
Jessore ...	26	999·6	− 1·8	997·7	89·7	+ 1·6	93	30, 31	78·1	+0·3	75	13	82·8	86·1	80·6	81·6	34·7	+1·4	34·8	90	+ 2	82
Satkhira ...	16	1000·0	− 1·3	996·9	88·2	− 0·3	94	30	78·4	0	76	8, 9	82·5	84·3	79·8	80·4	33·6	+0·1	33·6	89	+ 1	84
Dum Dum (*R*) ...	33																					
Calcutta ...	21	999·0	− 2·1	996·3	89·6	+ 0·6			79·4	+1·1			81·8	84·7	79·7	80·3	33·7	+0·7	33·3	91	+ 3	81
Saugor Island ...	10	999·3	− 1·9	996·9	86·2	− 0·7	89	7	79·0	−0·6	75	13, 14	82·8	83·8	79·6	80·3	33·2	+0·1	33·7	87	0	85
Sandheads ...	28	999·1	− 1·9	996·8									82·9	84·2	80·8	81·7	35·0	+1·7	35·9	91	+ 5	89
Midnapore ...	149	994·7	− 1·8	991·6	89·8	+ 0·6	94	30	78·8	+0·4	75	31	81·9	85·0	79·3	80·1	33·1	+0·9	32·8	89	+ 3	80
Burdwan ...	106	996·3	− 1·8	993·0	89·4	+ 0·2	95	30	79·5	+0·6	78	4 days	82·5	85·5	79·5	80·1	33·1	+0·4	32·6	87	0	79
Krishnagar ...	48	999·0	− 1·6	996·0	90·6	+ 1·1	97	30	78·7	+0·3	77	14,15,16	82·9	85·9	80·3	81·0	34·2	+1·1	33·9	89	+ 2	81
Asansol ...	414	985·5	− 1·6	983·1	89·1	+ 0·3	94	30	78·0	+0·5	76	4 days	81·4	83·7	78·8	79·8	32·5	+0·1	32·9	89	+ 1	84
Berhampore ...	62	998·1	− 1·7	995·1	90·8	+ 1·7	95	30	79·5	+0·7	76	9	83·5	86·0	80·2	80·7	33·6	+0·3	33·3	86	− 2	78
Bogra ...	63	998·7	− 1·7	995·4	90·0	+ 1·2	93	4 days	79·7	+1·1	76	22	82·7	86·3	80·0	81·0	33·8	+0·7	33·6	88	0	78
Malda ...	103	996·9	− 1·9	993·7	89·0	− 0·1	91	7 days	79·7	+0·6	77	4 days	83·9	86·1	80·1	80·6	33·3	−0·1	33·1	84	− 2	78
Dinajpur ...	123	996·7	− 1·4	993·4	90·3	+ 1·3	94	6, 18	79·4	+0·5	75	13	83·4	86·6	79·7	80·5	33·1	+0·3	32·6	84	− 4	76
Jalpaiguri ...	271	992·3	− 1·4	989·9	89·2	+ 0·4	95	6	77·9	+0·6	75	12	81·5	85·6	78·7	80·4	32·1	−0·3	33·1	88	− 2	79
Orissa																						
Balasore (*R*) ...	65																					
Chandbali ...	20	999·4	− 1·9	996·7	87·7	− 0·6	93	29	78·4	0	75	22	82·0	83·7	79·2	79·6	32·7	+0·2	32·7	88	+ 2	83
Puri ...	20	999·8	− 1·6	997·2	87·5	− 0·1	93	28, 30	80·2	+0·6	76	17	82·9	83·5	79·6	79·9	32·9	+0·3	33·1	86	+ 1	84
Gopalpur ...	56	998·9	− 1·5	996·1	88·2	− 1·6	92	29	79·3	+0·5	75	2	82·5	83·0	79·4	80·2	32·9	+0·9	33·9	87	+ 3	88
Cuttack ...	87	997·0	− 2·2	994·3	88·3	− 0·7	92	9, 27	77·8	−0·3	72	23, 24	81·3	84·2	78·5	79·3	31·9	+0·8	31·9	88	+ 4	80
Angul ...	455	984·9	− 1·4	982·0	87·6	0	92	27, 29	77·3	+0·4	74	22	80·8	82·9	76·8	77·6	29·8	−0·2	30·1	83	− 1	78
Sambalpur ...	486	983·6	− 1·8	980·6	86·0	− 0·7	90	4 days	76·7	−0·2	74	7, 20	78·6	82·9	76·6	78·3	30·4	+0·3	31·1	91	+ 3	81
Chota Nagpur																						
Jamshedpur ...	423	985·3	− 1·8	982·0	88·9	0	92	5 days	78·5	+0·5	76	7, 31	81·2	83·4	78·2	78·8	31·6	+0·9	31·6	87	+ 2	81
Chaibasa ...	742	974·3	− 1·6	971·2	88·8	+ 0·5	93	13	77·0	+0·1	74	13	80·3	83·5	77·6	78·7	31·2	+1·2	31·2	87	+ 1	81
Ranchi ...	2,150	928·2	− 1·3	925·5	81·0	− 2·3	87	6	72·6	−0·2	70	7	76·2	78·6	74·2	75·5	28·0	+1·1	28·8	90	+ 2	87
Hazaribagh ...	2,006	932·9	− 1·7	930·2	84·8	+ 0·8	89	6	73·6	+0·3	72	4 days	77·4	79·8	74·8	76·2	28·1	+1·3	29·1	88	+ 1	85
Daltonganj ...	725	974·4	− 2·1	971·6	88·7	0	93	11	76·5	−0·4	73	3	80·5	83·7	77·6	79·5	31·0	+1·0	32·6	88	+ 2	83
Dhanbad ...	839	971·9			85·6		90	29	76·2		74	4, 14	79·9		77·8		31·7			91		
Bihar																						
Purnea ...	124	996·3	− 1·6	992·9	90·4	+ 1·3	94	19, 28	79·4	+0·9	76	4 days	83·8	86·7	80·2	81·0	33·6	+0·3	33·6	85	− 4	78
Darbhanga ...	161	994·7	− 1·5	991·4	91·1	+ 2·0	96	6	79·8	+0·7	74	6	84·8	88·2	81·0	82·3	34·3	+1·9	34·9	84	− 1	76
Motihari ...	218	992·4	− 2·1	989·1	91·9	+ 2·5	98	6	79·4	+1·1	75	6	84·6	87·8	80·4	81·6	33·6	+1·1	34·3	83	− 2	78
Patna ...	173	993·5	− 1·9	990·5	90·3	+ 1·2	94	1, 6	80·5	+0·8	77	15	83·7	87·7	80·1	80·4	33·5	+0·3	32·0	85	0	72
Dehri (*R*) ...	352																					
Gaya ...	365	986·5	− 2·1	983·4	90·4	+ 0·5	93	6 days	79·3	+1·1	76	31	83·3	86·8	79·6	81·2	32·9	+1·9	33·9	84	+ 4	78
Naya Dumka ...	489	982·6	− 2·4	980·8	89·0	+ 0·5	92	4 days	77·4	−0·2	71	26	82·3	83·9	79·3	79·7	32·8	+1·0	32·8	86	0	82
Sabour ...	122	995·6	− 2·0	992·5	89·9	+ 0·9	95	28	80·0	+ 0·8	76	12, 30	83·9	85·7	80·6	81·3	34·1	+0·6	34·4	86	− 2	82

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
9·5	+ 1·2	9·7	14·46	− 1·83	2·06	10	22	+ 1·1	16·7	+ 3·3	0	0	0	0	0	25	6	0	0	0	0	0	0	0	21	10	0	0	Port Blair
																													Assam
8·7	+ 0·8	5·3	19·20	+ 1·44	2·33	7	17	− 1·7	1·3	+ 0·3	4	5	3	1	7	1	2	4	4	0	1	2	1	2	1	2	3	19	Dibrugarh
																													Sibsagar (*R*)
7·3 i	− 0·3	5·2 i	9·30 i						0·8 j	− 0·6	0	0	3	0	0	2	2	0	15	0	1	0	0	0	0	2	0	19	Tezpur
7·5 d	− 0·1	6·9 d	5·19 d						2·4 d	+ 1·1	4	5	3	1	2	5	3	3	1	1	5	1	4	1	8	4	2	1	Gauhati
7·9	+ 0·7	8·8	5·29	− 8·00	1·10	30	11	− 3·6	3·7	+ 0·2	2	4	6	6	3	3	3	1	3	3	3	4	7	6	6	1	1	3	Dhubri
9·0	+ 1·0	7·8	17·13	− 3·13	2·92	26	20	− 2·2	1·0	− 0·5	1	6	5	3	4	1	2	0	9	3	3	2	0	3	3	2	6	9	Silchar
7·6	+ 1·0	7·7	8·32	− 5·98	1·11	5	17	− 3·1	3·3	− 0·1	0	2	4	15	8	2	0	0	0	2	3	4	7	7	3	1	2	2	Srimangal
																													Bengal
8·1	+ 0·4	9·1	65·82	+38·07	11·41	8	22	+ 0·1	5·7	+ 1·3	0	0	0	22	9	0	0	0	0	0	0	0	11	17	1	0	0	2	Cox's Bazar
8·5	+ 0·6	9·1	17·93	− 2·49	3·79	15	17	− 0·1	8·3	+ 1·0	1	1	0	12	16	0	0	0	1	0	0	0	2	19	10	0	0	0	Chittagong
8·1	+ 1·3	7·3	22·01	− 2·32	3·19	31	23	+ 0·1	11·0	+ 5·5	0	0	1	18	8	2	1	0	1	0	0	0	12	13	5	1	0	0	Noakhali
8·9	+ 1·9	8·5	11·16	− 6·02	1·77	8	25	+ 7·2	7·9	+ 3·3	0	0	0	16	9	0	0	0	6	0	0	0	5	20	4	0	0	2	Comilla
4·7		5·6	7·06	− 5·60	1·90	5	12	− 4·8	5·2		0	0	2	10	16	3	0	0	0	0	0	0	9	14	3	0	0	5	Brahmanbaria
7·8	− 0·8	6·9	15·19				17 a		5·7	+ 1·1	0	0	1	15	12	3	0	0	0	0	0	1	6	23	0	0	0	1	Narayanganj
8·4	− 0·1	8·1	15·75	+ 0·26	2·33	15	14	− 4·7	3·9	+ 1·7	0	0	5	14	4	0	0	0	8	0	0	5	15	1	0	0	0	10	Mymensingh
9·1	+ 1·6	7·9	11·61	− 0·52	2·76	15	14	− 3·1	7·3	+ 0·9	0	0	1	19	8	0	0	0	3	0	1	1	17	11	1	0	0	0	Faridpur
8·5	+ 0·8	8·2	14·65	− 0·29	1·75	23	21	+ 0·7	4·2	+ 1·3	0	0	6	12	8	0	1	1	3	0	0	2	3	13	1	0	0	6	Barisal
8·5	0	7·7	9·24	− 4·55	1·22	3	20	+ 1·6	5·1	+ 1·0	0	1	7	13	6	2	0	1	1	0	2	1	16	6	3	1	0	2	Khulna
6·5	− 1·4	7·0	6·04	− 5·00	2·46	13	13	− 3·6	5·0	+ 2·2	0	1	4	14	10	2	0	0	0	0	0	1	11	10	1	0	0	8	Jessore
9·0	+ 1·7	8·7	3·77	− 2·80	1·62	30	18	+ 0·8	3·3	+ 0·7	0	4	4	9	7	1	2	0	4	0	1	3	6	11	1	0	0	9	Satkhira
																													Dum Dum (*R*)
8·9 h	+ 0·5	8·9 h	10·10	− 2·82	2·74	31	18	0	3·5 i	+ 0·1	0	1	1	2	6	6	3	0	4	0	0	1	1	7	9	2	0	3	Calcutta
7·6	− 0·9	7·0	21·90	+ 8·62	4·95	13	19	+ 2·7	13·9	+ 3·3	0	3	2	2	4	15	3	1	1	0	0	0	2	11	16	1	0	1	Saugor Island
7·7	+ 0·4	7·2	23·31	+14·47	6·94	21	14	+ 2·0			1	0	1	0	3	15	10	0	1	0	1	1	0	4	20	5	0	0	Sandheads
9·5	+ 2·4	9·3	13·04	+ 0·29	3·27	31	19	+ 2·2	3·6	+ 1·4	2	3	4	0	10	8	0	2	2	1	0	1	2	17	4	1	0	5	Midnapore
7·5	− 0·7	7·8	5·43	− 6·49	1·08	17	15	− 1·2	5·4	+ 3·1	0	2	8	5	5	5	3	1	2	1	0	7	7	4	5	3	1	3	Burdwan
8·9	+ 1·1	7·9	5·42	− 4·96	1·32	13	13	− 2·3	3·7	+ 0·2	0	0	8	6	10	2	1	1	3	0	2	4	10	9	3	0	1	2	Krishnagar
9·8	+ 1·6	9·7	15·20	+ 1·92	1·95	25	21	+ 4·0	4·7	0	1	8	13	2	1	2	2	0	2	1	8	13	1	1	1	3	0	3	Asansol
9·1	+ 0·8	7·8	8·67	− 2·74	1·30	10	16	− 0·3	3·5	+ 0·5	0	0	14	5	8	0	0	1	3	0	1	11	4	9	1	0	1	4	Berhampore
8·4	+ 0·8	6·5	5·91	− 7·09	0·91	31	12	− 4·4	3·4	+ 1·4	0	0	11	12	5	3	0	0	0	0	0	9	17	5	0	0	0	0	Bogra
8·0	+ 1·0	6·9	7·93	− 3·09	2·66	9	10	− 4·6	5·3	+ 0·6	0	2	13	7	5	1	1	0	2	2	2	9	6	5	0	0	0	7	Malda
8·8	+ 1·4	7·6	8·76	− 4·95	1·47	13	13	− 2·3	2·7	+ 0·1	0	2	14	6	0	0	1	0	8	0	3	12	7	1	1	0	0	7	Dinajpur
7·8	+ 1·6	8·0	22·74	− 2·53	6·39	29	18	− 2·4	3·3	+ 1·6	4	9	12	2	2	0	0	0	2	6	4	7	3	6	0	0	0	5	Jalpaiguri
																													Orissa
																													Balasore (*R*)
8·3	+ 0·7	8·6	24·34	+ 9·67	5·82	22	17	+ 1·2	6·4	− 0·2	0	1	0	0	8	12	10	0	0	0	0	0	3	9	10	5	0	4	Chandbali
8·1	+ 1·1	8·5	9·96	− 0·96	2·12	1	10	− 2·9	14·3	+ 4·4	0	0	0	0	2	18	6	4	1	1	0	0	0	3	21	6	0	0	Puri
8·1	+ 1·9	8·1	6·76	− 0·94	2·22	6	10	− 0·8	12·4	+ 4·7	0	0	0	0	6	22	1	1	1	0	0	0	0	6	24	1	0	0	Gopalpur
8·5	+ 1·0	9·1	20·11	+ 6·71	2·75	6	22	+ 6·2	3·7	+ 1·5	0	0	0	0	2	3	4	0	22	0	0	0	0	1	4	8	3	15	Cuttack
8·1	+ 0·6	8·9	15·09	+ 3·53	6·75	19	17	+ 1·9	5·1	+ 0·2	0	2	0	0	1	2	9	6	11	0	1	0	2	4	2	11	10	1	Angul
9·2	+ 0·9	9·5	21·23	+ 2·19	3·12	19	22	+ 5·1	5·9	+ 2·3	1	0	0	0	9	18	2	2	4	1	0	0	0	9	13	5	1	2	Sambalpur
																													Chota Nagpur
9·0	+ 0·4	9·4	17·39	+ 1·98	3·30	31	19	+ 1·0	4·1	+ 0·1	0	3	7	2	1	5	8	0	5	0	1	10	4	1	3	8	0	4	Jamshedpur
9·3	+ 1·3	9·5	12·31	+ 0·07	1·98	22	18	+ 1·4	1·7	− 0·4	0	5	0	3	1	11	3	1	7	0	5	0	6	0	8	5	0	7	Chaibasa
9·0	+ 0·6	9·2	10·85	− 2·99	1·65	3	15	− 3·6	4·0	− 0·6	3	3	3	1	11	1	0	3	6	4	3	3	1	10	0	0	1	9	Ranchi
8·8	− 0·2	8·8	12·19	− 1·02	1·89	17	17	− 0·6	5·9	0	2	1	6	4	2	3	4	5	4	0	4	8	4	4	2	3	3	3	Hazaribagh
8·5	+ 2·2	9·1	18·87	+ 5·36	3·89	3	19	+ 2·6	3·2	− 0·1	1	3	11	1	3	0	8	0	4	2	3	6	6	1	0	9	1	3	Daltonganj
			15·97		3·09	30	20		6·1		1	4	11	3	2	6	3	1	0										Dhanbad
																													Bihar
7·5	+ 0·2	6·7	12·08	− 1·07	3·33	11	15	− 1·2	3·4	+ 1·1	0	3	19	3	0	3	1	0	2	0	1	17	6	3	0	0	0	4	Purnea
7·3	− 0·3	6·5	4·26	− 9·25	1·68	6	10	− 3·8	4·8	+ 1·6	0	14	11	1	2	1	0	1	1	1	7	6	13	0	4	0	0	0	Darbhanga
7·9	+ 1·5	7·3	9·80	− 3·17	1·86	11	15	+ 1·8	3·1	− 0·7	0	0	19	2	0	0	0	1	9	0	1	14	0	1	1	0	0	14	Motihari
8·3	− 0·3	7·4	7·49	− 5·60	1·34	31	13	− 0·9	5·1	+ 1·2	0	3	14	4	1	3	1	1	4	0	2	18	2	0	4	3	1	1	Patna
																													Dehri (*R*)
8·3	+ 1·8	8·7	14·46	+ 0·71	5·76	31	15	− 0·7	6·8	+ 1·5	1	5	8	5	4	4	3	0	1	2	14	1	2	2	4	5	1	0	Gaya
6·0	− 1·3	6·4	11·29	− 1·65	2·95	30	12	− 5·6	4·2	+ 2·1	0	8	2	14	0	4	0	0	3	0	7	1	12	0	1	0	1	9	Naya Dumka
7·9	− 0·4	8·4	12·91	+ 2·40	2·79	30	16	+ 1·0	5·9	+ 0·3	1	1	11	12	2	3	1	0	0	1	1	16	8	2	0	0	1	2	Sabour

(*R*)—Register not received. *d*—Observations for 27 days. *h*—Observations for 23 days. *i*—Observations for 22 days. *j*—Observations for 21 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Vapour pressure, millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. I. S. T.	Departure from normal.	Mean.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	987·4		984·2	91·3	+ 1·5	95	6, 23	80·0	+ 1·5	74	23	83·4	88·1	80·0	81·3	33·5	+ 1·2	33·4	86	− 1	78
Gorakhpur ...	254	990·8	− 1·9	987·2	92·0	+ 2·4	97	23	79·7	+ 1·0	76	6	82·9	88·5	79·3	80·9	32·5	+ 0·1	32·5	86	− 2	71
Benares ...	250	990·4	− 1·9	987·3	90·7	+ 1·1	94	6	78·4	− 0·1	76	11	82·6	87·4	80·4	82·1	34·5	+ 2·2	35·0	90	+ 3	80
Allahabad (Bamrauli)	322	988·1	− 1·7	984·8	90·5	+ 1·1	94	4 days	79·4	+ 0·9	75	4	82·6	87·5	79·6	81·4	33·2	+ 0·8	33·9	87	0	76
Fatehpur ...	375	985·9		983·0	90·1	+ 0·4	95	23	78·3	− 0·2	77	4 days	82·5	86·4	80·3	82·2	34·3	+ 1·7	35·7	91	+ 3	86
Cawnpore ...	413	985·1	− 1·5	982·0	90·6	+ 0·9	95	23	79·5	+ 0·8	76	9, 14	82·5	86·8	79·8	81·1	34·3	+ 2·2	33·7	89	− 1	78
Lucknow ...	371	986·4	− 1·7	983·7	91·5	+ 1·0	95	26	80·2	+ 1·5	77	2, 8	83·5	87·8	80·7	81·7	34·5	+ 2·3	34·2	88	+ 2	76
Bahraich ...	407	985·7	− 1·4	983·0	91·9	+ 1·8	98	5	83·0	+ 4·6	80	16	83·8	88·5	80·8	82·9	34·6	+ 2·8	35·7	86	+ 1	78
U. P., West																						
Jhansi ...	894	971·0	− 2·4	968·3	87·7	− 1·6	93	20	76·3	− 0·9	72	9, 13	79·2	84·1	77·2	79·5	31·0	+ 1·7	32·3	91	+ 8	82
Agra ...	552	980·3	− 1·6	977·6	93·3	− 1·1	98	23	73·5	+ 0·3	70	7	82·4	86·4	79·8	81·0	33·5	+ 4·0	33·7	87	+ 7	7[illegible]
Mainpuri ...	516	981·4	− 1·7	977·9	92·0	+ 0·2	97	20, 21, 24	79·6	+ 1·1	76	9, 27	82·6	88·0	79·7	81·8	33·4	+ 2·0	34·3	87	+ 3	76
Aligarh ...	615	978·3		975·6	91·9	+ 0·4	98	21	78·9	+ 0·6	75	6, 7	82·7	88·4	80·2	81·1	34·1	+ 3·6	32·9	89	+ 8	73
Bareilly ...	568	979·8	− 1·9	976·7	92·0	+ 1·8	97	20	79·7	+ 1·5	75	3	84·1	87·7	80·0	81·3	33·1	+ 1·4	33·6	83	− 4	70
Dehra Dun ...	2,239	925·8	− 1·1	923·6	85·5	+ 1·3	90	5, 8, 20	73·5	+ 0·6	71	2, 4, 16	77·7	81·7	75·1	76·7	28·7	+ 1·6	30·5	89	+ 1	80
Roorkee ...	899	969·2	− 1·4	966·9	90·5	+ 0·8	98	25	77·5	+ 0·4	75	6 days	83·5	88·7	79·0	80·2	32·0	+ 1·9	31·3	82	− 3	69
Punjab, E. and N.																						
New Delhi ...	714	974·7	− 1·9	972·0	92·8	− 0·2	97	24, 27	79·1	+ 0·7	74	2	83·2	89·0	79·2	80·6	32·2	+ 2·4	31·9	83	+ 3	69
Hissar ...	725	974·4	− 1·4	971·8	95·4	− 0·9	101	1, 2, 21	79·5	+ 0·5	75	2, 12, 27	82·7	90·8	79·4	82·1	32·8	+ 3·9	33·5	86	+13	69
Ambala ...	892	968·4	− 2·0	966·1	92·7	− 0·5	98	20	78·6	+ 0·6	73	4, 27	81·1	89·8	78·8	81·9	32·6	+ 2·2	33·6	92	+10	71
Ludhiana ...	812	971·9	− 1·0	969·3	94·0	− 0·9	101	25	79·4	+ 0·2	73	27	83·1	89·2	79·2	81·2	32·3	+ 2·6	32·7	84	+ 6	68
Lahore ...	702	974·7	− 1·2	972·4	96·7	− 0·3	103	1	80·7	+ 2·0	75	27	83·6	92·7	79·7	82·3	32·9	+ 3·2	32·9	86	+10	66
Sialkot ...	830	970·8	− 1·3	968·3	93·2	− 1·0	99	9	79·0	+ 0·8	73	19, 26	83·3	91·3	79·4	82·3	32·5	+ 1·7	33·6	83	− 3	67
Rawalpindi ...	1,674	943·2	− 1·1	940·3	94·2	+ 0·5	100	2, 25, 26	76·0	+ 0·5	70	26, 31	80·1	91·9	75·6	80·5	28·2	+ 0·5	30·4	82	+ 6	6[illegible]
Punjab, Southwest																						
Khushab ...	612	976·7	− 2·2	974·0	98·0	− 1·8	108	2	78·0	− 3·1	75	19	85·4	96·5	80·0	81·3	32·5	+ 2·8	29·5	78	+ 5	5[illegible]
Lyallpur ...	605	977·0	− 1·8	974·6	99·6	+ 1·6	105	2	82·2	+ 1·7	75	19	85·8	95·5	79·5	80·8	31·6	+ 2·6	29·1	75	+ 2	5[illegible]
Montgomery ...	558	978·6	− 1·8	974·2	101·5	+ 1·4	105	1, 21, 22	83·2	+ 1·5	77	27	86·9	96·6	79·6	80·5	31·9	+ 0·9	28·3	71	− 7	50
Leiah ...	490	980·7		977·9	105·5		112	1	84·8		80	4, 6, 26	87·8	99·8	80·3	82·0	31·9		29·2	69		48
Multan ...	413	983·5	− 1·3	981·0	103·3	+ 4·4	108	21, 22	84·2	+ 1·3	80	22, 27	86·2	100·6	80·6	83·5	33·2	+ 1·6	31·3	78	+ 2	48
Fort Abbas ...	475	981·9		978·5	103·1		110	21	83·7		77	27	86·3	99·1	78·9	81·7	30·4		29·0	71		4[illegible]
Bahawalpur ...	384	984·8	− 1·3	981·8	101·2	+ 0·6	105	4 days	83·4	+ 1·7	77	27	85·0	99·9	78·8	81·6	30·8	− 0·6	28·5	75	+ 1	46
Khanpur ...	297	986·8	− 2·3	984·4	101·8	− 0·5	107	1	81·3	0	77	10	85·1	100·9	79·4	84·0	31·7	+ 3·7	32·1	77	+ 6	49
Kashmir																						
Srinagar ...	5,205	834·4	− 0·9	830·8	91·5	+ 4·9	98	1	65·7	+ 2·3	59	28, 29	70·8	88·8	65·9	71·2	20·0	+ 0·1	19·8	78	− 8	4[illegible]
Gulmarg ...	8,700	737·2	+ 0·2		73·2	+ 4·3	81	21	51·1	− 0·5	41	22	57·5		54·8		13·7	− 0·2		85	+ 1	
Dras ...	10,059	701·3	+ 0·1	698·3	76·8	+ 0·9	85	1	53·8	+ 3·9	46	28, 31	59·2	74·1	52·8	55·8	11·6	+ 0·6	9·6	68	+ 1	3[illegible]
Leh ...	11,529	664·9	− 0·3	660·8	79·6	+ 3·7	90	2	51·1	+ 1·4	41	31	56·6	77·2	48·7	55·5	9·3	− 0·3	8·3	60	− 2	27
Skardu ...	7,505	763·4		759·1	91·9	+ 4·6	102	1, 2	67·2	+ 5·7	57	28	72·1	86·7	57·6	62·8	11·1	− 2·2	10·9	42	−25	26
Gilgit ...	4,890	840·6		835·7	100·0	+ 6·5	111	1	75·7	+ 4·7	68	31	81·9	95·4	67·5	71·7	17·1	+ 0·8	17·0	46	−18	3[illegible]
Misgar ...	10,190	697·8		691·1	75·8		85	1					58·2	72·1	47·0	53·0	7·5		7·8	46		28
N.-W. F. Province																						
Peshawar ...	1,175	959·3	− 1·1	956·0	96·3	− 1·9	107	2	78·3	− 0·6	71	27	82·0	94·7	76·8	79·6	29·1	+ 2·3	27·6	78	+ 8	50
Bannu ...	1,264	955·1		952·2	100·0		0	111	82·6	+ 2·3	75	3	85·5	98·5	77·8	79·1	29·0	+ 1·8	25·1	70	+ 3	40
Miranshah ...	3,026	899·3		896·9	95·1	+ 1·6	105	2	76·0	− 0·7	69	2	81·3	92·2	72·5	74·6	23·8	+ 1·3	22·1	65	+ 3	4[illegible]
Dera Ismail Khan ...	570	978·3	− 1·2	975·4	102·4	+ 1·9	108	1, 2	82·3	+ 1·1	74	3	85·6	99·8	79·4	81·6	31·5	+ 0·6	28·6	74	− 2	4[illegible]
Baluchistan																						
Fort Sandeman ...	4,614	852·5	− 0·1	849·2	96·7	− 0·2	103	2	75·1	+ 1·8	65	20	78·2	93·0	69·2	70·0	20·7	+ 1·0	15·7	64	+ 7	31
Loralai ...	4,699	848·1		846·4	91·2		95	1, 2, 15	68·6		61	31	71·6	87·2	65·7	69·9	19·3		17·7	72		4[illegible]
Sibi ...	441	982·5	− 0·7	979·1	105·1	+ 0·2	112	21	85·1	− 0·2	74	8	88·1	101·7	79·7	81·0	30·6	+ 3·6	27·0	68	+ 6	40
Quetta ...	5,490	825·8	− 1·7	823·4	91·8		101	2	63·0		50	31	68·3	88·8	60·7	63·6	15·5	0	11·3	65	+ 8	25
Chaman ...	4,311	860·6	− 0·8	859·7	97·7	− 0·6	104	1	74·1	+ 0·8	63	29	79·0	96·2	64·5	70·7	14·8	+ 3·5	15·3	45	+12	25
Kalat ...	6,616	794·8	− 0·4	792·9	86·5	− 3·3	95	2	61·0	+ 2·8	52	31	66·5	83·2	55·0	58·2	10·7	0	7·6	45	− 2	22
Dalbandin ...	2,785	906·9	− 0·9	904·4	105·0	− 1·1	113	1	74·8	+ 2·7	61	29	78·9	103·4	60·9	70·8	10·9	− 1·0	12·6	33	− 2	17
Nokkundi ...	2,229	924·7		922·4	104·4	− 2·5	115	1	80·3	− 0·8	69	21	84·5	108·0	61·8	70·0	9·8	− 4·2	11·6	24	− 8	15
Las Bela ...	292	989·5	− 1·7	986·3	98·2	− 1·0	111	20					78·3	94·2	76·1	83·8	30·0	− 0·4	34·7	90	+ 6	63
Ormara	15				89·0	+ 2·0	95	5	78·2	− 0·3	74	6	79·8	86·6	78·9	82·0	33·2	+ 4·1	37·1	96	+ 9	83
Pasni (*R*) ...	10																					
Panjgur ...	3,177	895·0	− 1·1	892·8	98·7	− 2·2	105	14	73·8	+ 0·6	66	27	75·9	96·7	69·2	79·5	21·9	+ 1·4	27·7	72	+ 9	48
Jiwani ...	185	992·9		990·7					76·5		77	7 days	79·8	85·7	78·2	80·5	32·4		33·5	93		79

(R)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 5 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31.	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
6·9	− 0·8	6·1	6·88	− 8·77	0·92	29	15	+ 1·5	3·8	+ 0·2	0	1	23	1	0	0	3	0	3	1	3	17	2	1	0	4	0	3	Gonda
7·8	+ 1·8	7·6	11·14	− 2·61	2·19	31	13	− 1·9	3·7	+ 1·7	0	5	17	4	0	0	3	0	2	1	3	11	3	0	0	1	1	11	Gorakhpur
8·0	− 0·1	7·0	9·67	− 3·34	1·76	11	16	+ 1·1	5·2	+ 2·0	0	4	13	1	5	6	2	0	0	0	5	11	2	0	5	7	1	0	Benares
8·7	+ 0·2	8·2	13·32	+ 3·29	2·95	26	13	+ 1·7	3·9	− 0·4	2	3	7	2	2	3	7	0	5	4	7	7	0	4	4	4	1	0	Allahabad (Bamrauli)
7·3	− 0·2	6·5	14·19	+ 4·16	2·33	16	15	+ 0·6	3·0	− 0·2	0	0	10	1	5	2	2	1	10	0	4	7	4	1	1	4	2	8	Fatehpur
7·4	+ 1·6	7·7	4·80	− 6·40	1·17	14	11	− 2·3	6·5	+ 0·1	0	6	9	4	3	4	3	0	2	2	7	9	4	1	2	4	0	2	Cawnpore
6·4	− 1·0	6·8	5·35	− 6·15	2·01	14	9	− 4·7	2·4	+ 0·5	0	1	15	2	1	0	4	0	8	0	0	11	4	1	0	3	0	12	Lucknow
7·7	+ 2·1	7·5	3·73	− 9·06	1·42	14	9	− 3·5	4·3	+ 2·1	0	2	13	11	0	0	3	1	1	0	0	10	10	0	3	2	1	5	Bahraich
																													U. P., West
8·2	+ 1·9	8·4	18·61	+ 7·02	3·04	15	18	+ 4·7	4·3	+ 0·8	3	2	2	0	1	5	3	2	13	0	1	2	0	0	4	11	2	11	Jhansi
7·4	+ 0·4	7·7	11·45	+ 3·34	2·40	2	16	+ 5·7	2·8	− 0·9	1	9	3	3	2	2	1	1	9	1	5	5	1	3	4	0	0	12	Agra
7·0	+ 0·1	7·0	6·70	− 2·35	2·01	14	10	− 0·5	2·3	+ 0·4	2	0	8	10	1	2	3	2	3	0	0	9	7	2	0	5	3	5	Mainpuri
5·8	0	7·1	12·66	+ 4·73	2·50	14	12	+ 2·6	4·5	+ 0·4	1	1	16	0	1	1	4	0	7	2	3	15	2	0	0	4	3	2	Aligarh
7·2	− 0·2	8·3	6·11	− 5·49	1·32	2	10	− 2·3	3·2	+ 1·4	2	3	7	9	3	0	4	0	3	2	6	5	8	2	1	3	1	3	Bareilly
6·6	0	6·6	6·36	− 4·86	2·53	14	10	− 1·8	2·2	+ 0·2	0	1	0	15	0	0	0	3	12	0	2	0	14	1	3	0	8	3	Roorkee
7·3	− 0·8	7·5	19·75	− 9·04	4·96	25	26	+ 4·7	1·5	+ 0·1	3	1	0	0	3	0	0	4	20	5	1	0	3	0	1	3	2	16	Dehra Dun
																													Punjab, E. and N.
6·7	+ 0·6	6·7	8·07	+ 0·84	2·08	15	9	0	4·2		0	4	9	5	0	2	5	1	5	1	3	8	2	0	2	3	3	9	New Delhi
3·2	− 0·5	4·4	5·87	+ 1·00	1·83	29	6	+ 0·5	4·8	− 0·1	1	0	6	9	3	4	3	0	5	1	2	6	8	4	6	2	1	1	Hissar
5·4	− 0·5	5·7	7·96	+ 0·07	2·03	11	11	+ 2·0	2·7	+ 0·4	0	2	1	17	0	1	0	5	5	0	2	0	11	0	4	0	7	4	Ambala
5·6	+ 1·0	7·0	5·38	− 1·27	1·57	26	8	+ 0·7	1·4	− 0·1	0	4	2	11	1	6	0	1	6	1	8	1	6	2	2	0	2	9	Ludhiana
4·2	+ 0·3	5·7	7·21	+ 2·06	2·31	11	0	+ 0·3	3·3	+ 1·4	0	3	7	7	1	2	2	0	9	3	6	7	4	2	0	2	0	7	Lahore
4·5	+ 0·2	3·6	12·55	+ 3·25	5·80	2	7	− 2·0	2·4	+ 0·6	1	8	5	8	1	2	0	2	4	0	2	1	14	1	2	0	3	8	Sialkot
6·0	+ 1·7	4·6	7·71	− 1·46	2·47	2	10	+ 0·9	2·4	+ 0·8	4	11	6	6	2	1	0	0	1	0	3	5	8	3	6	4	2	0	Rawalpindi
																													Punjab, Southwest
3·2	+ 0·2	3·8	3·89	+ 0·38	1·25	27	6	+ 2·3	5·7	+ 0·4	1	12	10	3	1	2	0	0	2	2	6	9	11	2	0	0	1	0	Khushab
3·0	− 1·3	5·6	0·37	− 3·21	0·19	19	1	− 4·3	3·1	+ 0·4	1	4	6	8	6	4	0	0	2	2	5	9	6	5	2	0	1	1	Lyallpur
0·9	− 1·5	3·0	1·63	− 1·27	1·23	7	2	− 1·7	3·1	− 1·8	2	0	6	6	9	3	1	1	3	1	2	7	2	5	1	0	3	10	Montgomery
1·8		3·5	0		0		0		6·8		2	4	2	5	10	6	0	1	1	1	1	6	0	3	10	6	3	1	Leiah
4·4	+ 2·2	3·6	1·18	− 0·64	0·71	22	2	− 0·5	4·3	+ 2·0	2	1	1	0	14	2	1	0	10	4	3	0	0	9	9	0	2	4	Multan
3·4		2·9	1·37		1·00	27	3		8·1		1	1	3	2	2	18	0	1	3	1	8	2	2	3	10	2	1	2	Fort Abbas
4·1	+ 1·3	4·4	0·34	− 0·99	0·30	7	1	− 1·3	4·7	+ 0·3	0	0	0	3	12	10	0	0	6	4	7	1	0	5	13	0	0	1	Bahawalpur
2·2	− 0·5	2·9	0·20	− 1·73	0·20	21	1	− 1·4	6·7	− 0·6	0	4	0	0	0	27	0	0	0	0	5	0	0	0	26	0	0	0	Khanpur
																													Kashmir
5·5	+ 0·8	4·8	1·08	− 1·34	0·68	2	4	− 1·3	1·8	− 0·5	0	1	1	8	2	0	1	1	17	0	0	0	3	1	2	1	4	20	Srinagar
5·1	− 0·1		2·13	− 2·51	1·33	2	5	− 4·9	3·2	+ 0·5	1	3	4	0	1	2	2	1	17										Gulmarg
4·0	+ 0·4	4·6	0·47	− 0·08	0·19	2	2	+ 0·3	6·8	+ 0·6	0	0	0	0	0	3	1	1	26	0	0	0	0	0	5	10	14	2	Dras
5·2	+ 0·5	6·2	0·04	− 0·55	0·03	13	0	− 1·9	3·5	+ 1·8	0	18	4	0	0	1	0	0	8	0	0	1	0	3	17	6	2	2	Leh
2·6	− 1·3	4·6	0·16	− 0·18	0·08	4	0	− 1·1	7·0	+ 2·8	0	0	0	0	3	7	4	0	17	0	3	2	0	3	7	6	0	10	Skardu
3·2	− 0·4	5·3	0·34	− 0·21	0·17	13	2	− 0·3	0·8	− 0·1	0	2	0	0	0	1	0	0	28	0	0	0	0	0	0	0	0	31	Gilgit
4·0		4·8	0		0		0		6·8		4	9	2	2	0	2	1	11	0	0	4	7	10	0	2	5	3	0	Misgar
																													N.-W. F. Province
5·1	+ 1·1	5·5	0·94	− 1·09	0·66	27	1	− 1·5	5·1	+ 3·1	5	2	0	0	1	1	2	10	10	0	24	1	2	1	1	1	0	1	Peshawar
5·6	+ 3·0	7·6	1·90	+ 0·01	1·74	3	2	− 1·1	3·9		1	8	1	3	2	2	0	1	13	0	4	10	13	2	1	0	1	0	Bannu
3·5	+ 0·7	5·5	0·26	− 0·95	0·15	16	1	− 1·6	6·6	+ 0·4	0	0	2	0	0	0	0	0	29	0	0	23	4	1	1	0	0	2	Miranshah
2·1	− 0·2	1·9	0·11	− 1·79	0·11	8	1	− 1·3	3·0	+ 1·3	1	15	4	0	0	0	0	0	11	1	11	2	10	0	1	0	0	6	Dera Ismail Khan
																													Baluchistan
2·5	+ 0·6	4·8	1·43	− 0·47	0·83	20	4	+ 0·2	3·2	+ 0·9	0	4	2	1	0	1	2	1	20	1	4	7	4	3	5	3	2	2	Fort Sandeman
2·9		5·2	3·74	+ 2·52	1·77	3	5	+ 3·1	4·0		1	1	1	0	2	8	7	2	9	0	2	2	12	12	3	0	0	0	Loralai
2·6	+ 0·8	2·2	2·58	+ 2·00	1·38	22	5	+ 3·9	5·4	− 0·3	0	1	2	6	10	1	1	3	7	1	0	0	2	15	11	1	0	1	Sibi
2·5	+ 1·2	3·0	2·04		1·00	8	3		4·6	+ 2·3	1	2	1	5	8	2	0	0	12	3	2	0	1	2	8	3	11	1	Quetta
1·8	+ 1·0	1·7	0	− 0·04	0		0	− 0·1	5·9	+ 0·7	0	4	0	13	1	10	0	1	2	0	0	0	2	0	16	0	13	0	Chaman
1·7	0	2·5	1·68	+ 1·35	1·31	8	2	+ 1·1	5·3	+ 0·8	2	0	0	3	17	2	0	0	7	4	5	2	1	1	2	5	11	0	Kalat
2·7	+ 1·6	1·6	0	− 0·13	0		0	− 0·2	5·4	+ 0·5	5	6	0	0	1	2	7	2	8	1	4	6	3	1	6	4	4	2	Dalbandin
0·5	− 0·5	0	0	0	0		0	0	14·4	+ 0·6	10	2	2	1	0	0	0	11	5	10	1	0	0	0	0	0	18	2	Nokkundi
8·0	+ 2·0	5·4	3·34	+ 2·28	1·28	20	7	+ 5·0	3·3	0	0	2	3	6	4	2	0	0	14	1	1	4	9	12	3	0	1	0	Las Bela
5·7	− 2·0	2·3	1·02	+ 0·91	0·58	6	2	+ 1·7	9·6	− 0·3	1	0	2	0	0	1	21	3	3	0	0	0	1	5	9	14	2	0	Ormara
																													Pasni (*R*)
3·0	+ 1·3	3·5	0·28	− 0·06	0·20	8	1	+ 0·3	5·7	+ 1·1	6	6	3	1	0	1	3	8	3	12	5	0	0	0	1	2	11	0	Panjgur
6·6		3·5	0		0		0				1	0	2	10	3	4	0	0	11	0	0	0	5	13	11	2	0	0	Jiwani

(*R*)—Register not received. *a* - Mean of 30 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad ...	183	990·8	− 1·5	988·2	103·7	0	108	1	83·7	+ 1·5	78	8	86·0	100·4	80·8	82·4	33·9	+0·4	29·6	79	− 2	45
Sukkur ...	221	989·5	− 0·6	986·7	100·6	− 0·6	108	2	82·0	+ 1·2	77	31	84·6	99·2	78·8	83·9	31·0	+2·3	33·1	77	0	52
Pad Idan ...	150	992·1		989·5	100·9		109	19	79·5		75	23	83·2	98·1	78·3	81·6	30·7		29·3	79		49
Umarkot ...	55	996·4		993·8	92·5		103	5	77·8		75	5, 7, 24	80·1	90·3	77·8	80·7	31·2		31·6	90		60
Hyderabad ...	96	994·9	− 1·6	992·7	94·6	− 1·2	101	5	80·0	+ 0·8	76	20, 24	81·5	92·7	77·8	80·8	31·1	+3·8	30·3	84	+ 8	59
Karachi (Manora)...	13	998·5	− 2·3	996·8	86·5	+ 0·7	88	5 days	80·1	+ 1·6	77	7	80·9	84·2	77·7	79·1	31·3	+1·0	31·8	86	− 4	79
Badin ...	31	998·4	− 1·3	995·7	91·1	− 1·1	98	4, 5	78·6	− 0·7	75	24	80·0	89·0	76·8	78·8	30·5	+1·4	29·8	86	+ 4	69
Rajputana, West																						
Sri Ganganagar ...	580	978·3		975·7	102·1	+ 2·2	109	21	82·2	+ 1·8	78	22, 27	86·6	95·7	79·3	80·8	30·9	+3·0	29·2	71	+ 5	52
Bikaner ...	734	973·7	− 1·7	970·8	97·0		103	5, 20	80·3		74	26	83·2	94·0	79·0	81·4	31·9		31·0	83		58
Phalodi ...	783	972·5		970·4	93·7		103	5	77·2		73	24, 31	80·1	90·6	78·2	82·4	32·0		34·5	92		7
Jodhpur ...	736	974·8	− 0·3	972·6	89·2	− 2·6	101	5	77·1	+ 0·1	74	18, 26	78·9	86·3	76·1	78·2	29·5	+2·4	29·2	88	+ 6	69
Barmer ...	638	977·9	− 1·4	975·6	89·6	− 2·9	99	5	76·3	− 0·6	74	4 days	78·7	86·5	76·2	78·4	29·7	+2·1	29·5	89	+ 7	69
Rajputana, East																						
Jaipur (R) ...	1,431	951·5	− 2·2	948·9	86·9	− 4·0	92	20	75·9	0	74	6 days	78·4	83·5	76·5	78·0	30·3	+2·9	30·2	91	+10	7
Ajmer ...	1,593	946·5	− 1·9	943·6	84·9	− 2·8	91	20	75·4	− 0·6	73	8, 9	77·7	82·6	74·9	76·7	28·4	+2·0	28·2	87	+ 7	7
Kotah ...	843	970·8	− 2·3	968·4	86·1	− 3·5	91	23	76·8	− 0·9	72	9	78·5	83·1	76·1	77·9	29·7	+2·0	30·3	89	+11	7
Brijnagar ...	1,053	963·7	− 2·5	961·4	84·4	− 2·7	92	20	75·6	+ 0·4	73	8, 9, 21	76·9	82·3	74·8	76·8	28·5	+0·2	29·0	91	+ 3	7
Rajsamand ...	1,850	937·6		935·8	83·1		87	4, 19	73·7		71	9, 26, 30	75·6	81·0	73·9	75·7	27·9		28·2	92		7
Gujarat																						
Deesa ...	466	983·8	− 3·2	981·1	85·7	− 3·9	89	12, 14, 16	75·4	− 0·6	70	6	78·9	81·3	76·3	76·8	29·9	+1·5	29·4	89	+ 2	8
Bhuj (R) ...	343																					
Dwarka ...	37	999·9	− 2·3	998·2	83·6	− 1·1	86	14	78·0	− 0·6	76	28, 29	79·2	81·9	76·6	77·5	30·2	+0·4	30·1	89	0	8
Jamnagar ...	60	999·6	− 1·5		86·4	− 1·7	89	11, 30, 31	76·1	− 0·6	73	27, 28, 29	80·1		77·2		30·6	+1·2		87	+ 3	
Rajkot ...	432	986·7	− 1·9	984·6	85·8	− 3·0	89	10, 11, 13	74·8	0	72	26, 27	76·5	83·1	75·2	77·3	29·3	+1·3	29·4	94	+ 8	7
Veraval ...	26	1001·0	− 2·8	999·4	82·7		85	13, 14, 23	76·4		75	8 days	79·3	81·0	77·7	78·6	31·8		32·2	93	+ 4	8
Surat ...	39	1001·2	− 2·1	999·7	84·5	− 2·0	88	14	76·8	− 0·2	74	23	79·1	81·9	77·3	78·2	31·2	+1·4	31·3	92	+ 7	8
Bhavnagar ...	55	999·9	− 2·3	997·7	86·6	− 4·3	90	13, 15	75·5	− 1·1	74	29, 30	78·1	82·5	75·6	77·7	29·1	+1·0	30·2	89	+ 9	8
Ahmedabad ...	163	996·0	− 2·1	993·3	86·3	− 3·6	90	2, 13	76·8	0	75	24, 25, 26	78·0	84·3	76·5	79·0	30·5	+1·8	34·6	93	+ 7	7
Dohad ...	1,093	965·3		963·1	82·5	− 2·8	87	19	73·2	− 1·1	71	24, 25	74·5	79·4	73·6	75·9	27·7	−0·1	29·0	95	+ 3	8
Baroda ...	115	998·0		995·6	86·4	− 3·2	91	13	76·3	− 0·3	74	23	78·0	82·7	76·5	78·5	30·5	+1·3	31·4	93	+ 8	8
Central India, West																						
Neemuch ...	1,626	945·7	− 2·3	943·8	82·2	− 2·6	90	20	73·2	+ 0·4	70	8	74·5	79·4	73·6	75·3	27·9	+1·7	28·3	95	+ 7	8
Indore ...	1,823	939·9	− 2·4	937·7	80·3	− 2·3	85	30	71·4	0	68	8	72·8	78·5	71·4	73·7	25·6	+0·4	26·5	93	+ 3	8
Bhopal ...	1,648	945·2	− 2·3	942·6	81·6	− 2·5	87	13, 19, 23	72·6	− 0·6	69	8	74·1	79·3	72·6	75·1	26·8	+0·6	28·0	93	+ 5	8
Guna ...	1,571	947·0	− 2·0	945·3	82·8	− 2·5	87	6	73·4	− 0·2	70	9	75·4	80·6	74·0	76·6	28·1	+0·7	29·7	93	+ 4	8
Gwalior ...	681	975·6		973·0	88·3		94	23	76·5		73	9	80·3	85·6	78·3	79·8	32·2		32·1	91		7
Madhosagar ...	757	973·5		970·4	88·6		94	23	77·5		74	3, 9, 25	80·2	84·3	78·0	79·6	31·8		32·4	90		7
Central India, East																						
Nowgong ...	750	973·4	− 2·4	970·5	87·4	− 0·7	92	19	76·8	− 0·1	73	3	79·0	81·9	76·8	79·5	30·5	+0·7	32·0	90	+ 4	7
Sutna ...	1,041	963·4	− 2·3	960·6	87·3	+ 1·3	91	13, 19, 23	76·4	+ 0·2	73	8	79·2	83·6	77·2	79·0	31·0	+1·6	31·8	91	+ 4	8
Umaria ...	1,506	948·3		945·4	83·9	− 1·0	89	6	73·6	− 0·8	70	8	76·7	81·4	74·5	75·8	28·3	+0·5	28·2	89	+ 3	8
Berar																						
Akola ...	925	970·7	− 2·1	967·4	86·5	− 0·9	91	29, 30	74·1	+ 0·4	72	24	76·5	83·5	73·4	75·7	26·8	+1·1	26·8	86	+ 3	8
Amraoti ...	1,213	961·1	− 1·7	957·9	85·0	− 0·9	89	6 days	73·4	+ 0·3	71	8	75·0	83·1	72·1	74·7	25·6	−0·1	25·5	86	0	
C. P., West																						
Khandwa ...	1,044	965·9	− 2·4	963·5	83·7	− 2·1	88	13, 31	74·0	0	72	8	75·4	82·2	73·0	75·6	26·6	+0·5	27·3	89	+ 3	
Hoshangabad ...	992	967·0	− 2·6	964·6	81·8	− 2·7	87	4 days	73·8	− 0·7	71	24	75·2	79·6	73·9	75·8	28·0	+0·2	28·7	94	+ 3	
Saugor ...	1,808	938·6	− 2·6	936·4	81·3	− 2·1	87	20	72·7	+ 0·1	70	8	73·8	78·9	72·3	74·5	26·5	+0·4	27·3	93	+ 4	
Jubbulpore ...	1,289	956·3	− 2·0	953·6	83·2	− 1·3	89	13, 19	74·1	+ 0·5	71	8	75·9	80·9	74·2	76·2	28·1	+1·0	28·7	92	+ 5	
Seoni ...	2,027	932·8	− 1·8	930·2	82·3	− 0·4	87	23, 29, 30	71·5	0	69	8, 29	74·0	79·4	72·0	74·1	26·0	+0·4	26·6	90	+ 3	
Nagpur ...	1,022	966·2	− 2·4	963·8	86·1	− 1·2	92	30	74·6	− 0·4	72	24	76·7	81·9	74·0	76·0	27·4	+1·3	28·0	88	+ 8	
C. P., East																						
Pendra (R) ...	2,040	930·7	− 2·7	928·5	82·4	+ 0·2	86	4 days	72·7	+ 0·8	71	4 days	75·9	78·8	73·5	75·0	27·2	+0·8	28·1	89	+ 1	
Champa ...	805	972·8		969·9	86·6		91	6	76·5		74	13, 24	78·1	83·0	76·8	77·7	30·9		30·0	91		
Raipur ...	970	967·5	− 1·9	964·9	84·9	− 0·9	90	11, 31	74·7	− 0·1	71	14, 24	77·4	83·5	75·3	77·3	29·0	+0·4	29·2	92	+ 3	
Titilagarh ...	691	977·2		974·6	86·1		93	30	76·2		72	2	77·4	83·5	75·1	77·1	28·7		28·9	89		
Kanker ...	1,818	957·2	− 1·3	954·5	83·1	− 1·3	88	31	74·3	+ 0·6	72	2, 7	76·8	80·4	73·9	75·7	27·2	+0·1	28·2	87	+ 2	
Chanda ...	634	980·7	− 1·6	977·4	86·4	− 0·9	92	30	75·5	+ 0·3	72	6	78·4	84·8	75·4	77·1	28·7	−1·1	28·3	86	+ 3	
Jagdalpur ...	1,815	941·2	− 1·3	938·9	82·0	− 0·9	88	10	71·0	− 0·3	69	7	74·7	77·5	72·7	73·7	26·6	−0·2	26·9	91	+ 3	

(R)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Sind
4·2	+2·4	3·6	0·14	− 0·74	0·13	8	1	− 0·3	8·9	+ 2·2	0	1	6	16	4	1	2	1	0	1	2	1	21	5	0	0	1	0		Jacobabad
2·6	+0·7	3·3	0·32	− 0·80	0·18	8	1	0	3·9	− 1·2	0	2	2	12	6	5	1	0	3	2	1	0	2	9	8	5	2	2		Sukkur
3·0		3·6	6·13		2·24	23	5		6·7		0	1	1	16	7	0	0	0	6	0	1	2	7	10	0	0	0	11		Pad Idan
7·9		7·5	5·76		2·32	5	7		8·7		0	0	0	0	11	18	1	0	1	1	1	0	0	8	17	1	1	2		Umarkot
6·5	+2·1	6·3	3·15	+ 1·12	1·31	6	5	+ 2·8	8·3	− 2·0	0	0	0	1	15	14	0	0	1	0	1	1	1	14	14	0	0	0		Hyderabad
8·8	+0·9	8·0	1·64	+ 0·08	1·08	6	2	+ 0·4	11·2	− 0·7	1	0	0	0	0	12	16	2	0	0	0	0	0	1	19	11	0	0		Karachi (Manora)
7·0	+0·5	6·2	4·38	+ 2·06	1·50	20	6	+ 3·7	8·1		0	0	0	0	4	21	5	1	0	0	0	0	1	7	17	5	0	1		Badin
																														Rajputana, West
1·1	−1·0	3·2	1·25	− 0·80	0·63	22	3	− 0·3	6·3	+ 0·4	0	0	2	8	6	9	1	1	4	4	4	4	4	4	5	1	1	4		Sri Ganganagar
3·4	−0·3	3·9	3·42	− 0·18	1·66	27	6	+ 1·1	5·3	− 1·0	0	0	0	3	0	17	0	2	9	0	6	0	5	2	14	0	2	4		Bikaner
7·6		8·3	2·60	− 0·57	1·10	8	7	+ 2·6	10·2		0	0	2	0	4	16	7	1	1	0	1	1	4	7	15	2	1	0		Phalodi
8·7	+1·2	8·7	6·51	+ 1·67	1·77	8	11	+ 5·1	3·4	− 5·7	0	1	0	0	0	11	11	1	7	0	0	2	0	4	10	12	0	3		Jodhpur
8·3	+1·6	8·0	7·99	+ 2·72	2·14	5	10	+ 4·2	4·5	− 1·9	0	1	0	1	5	7	2	4	11	0	0	1	2	6	15	2	0	5		Barmer
																														Rajputana, East
8·6	+1·8	8·6	19·45	+11·39	3·82	11	17	+ 6·8	4·1	− 0·4	5	3	2	1	0	0	8	9	3	1	6	5	2	0	1	8	4	4		Jaipur (R)
8·8	+2·5	8·3	11·73	+ 4·98	2·12	8	16	+ 7·6	5·8	+ 0·7	1	2	0	0	0	5	14	3	6	0	3	0	1	0	8	14	0	5		Ajmer
9·4	+2·9	9·0	21·54	+11·88	4·10	9	17	+ 6·6	5·1	+ 1·7	0	0	1	0	1	3	16	3	7	1	1	1	1	1	12	11	2	1		Kotah
8·0	+0·2	7·3	26·84	+15·33	5·44	24	18	+ 5·2	5·4	+ 1·5	0	1	0	1	0	9	14	3	3	0	0	1	0	1	9	10	8	2		Brijnagar
9·3		9·4	9·89		1·61	7	15		4·6		1	1	2	1	0	4	9	2	11	4	0	1	0	1	4	7	12	2		Rajsamand
																														Gujarat
6·3	−2·1	6·0	20·11	+12·18	4·04	18	14	+ 4·9	4·1	− 4·3	0	0	0	0	8	14	9	0	0	1	0	0	0	11	15	4	0	0		Deesa
																														Bhuj (R)
9·6	+1·1	8·8	1·43	− 1·15	0·31	19	4	+ 0·2	10·5	− 2·1	0	0	0	0	2	14	13	1	1	0	0	0	0	0	19	12	0	0		Dwarka
8·4	+2·3		4·50	+ 0·65	0·92	19	13	+ 7·8	2·9	−10·1	0	0	0	0	0	15	15	0	1											Jamnagar
7·6	−0·5	7·9	6·92	+ 1·82	1·20	21	11	+ 4·0	10·4	+ 0·2	0	0	0	0	5	17	8	1	0	0	0	0	0	2	12	13	3	1		Rajkot
9·4	+1·0	8·4	5·95	+ 2·34	0·83	19	17	+11·1	18·0		0	0	0	0	0	14	17	0	0	0	0	0	0	0	11	18	2	0		Veraval
9·5	+0·9	9·2	19·00	+11·55	5·62	4	22	+ 9·6	6·5	+ 0·6	0	0	0	0	0	23	6	0	2	0	0	0	0	3	26	2	0	0		Surat
8·4	+0·5	9·2	16·21	+10·88	4·92	19	18	+10·7	5·5	− 0·8	0	0	0	0	0	16	14	0	1	1	0	1	2	3	14	10	0	0		Bhavnagar
9·0	+1·2	8·5	14·14	+ 6·09	2·21	5	26	+15·0	3·2	− 1·0	0	0	0	0	0	18	8	0	5	0	0	0	0	2	12	11	2	4		Ahmedabad
8·7	−0·4	7·9	11·31	+ 4·34	2·21	15	21	+10·3	14·5	+ 6·6	0	0	0	0	1	15	15	0	0	0	0	0	0	0	15	16	0	0		Dohad
9·0	+0·8	8·6	18·81	+ 9·79	3·33	3	21	+11·3	4·2	− 0·7	0	0	0	0	5	15	5	1	5	0	0	0	0	7	17	4	0	3		Baroda
																														Central India, West
9·5	+2·0	8·8	21·77	+15·62	3·53	5	16	+ 6·0	7·7	− 0·2	1	1	0	0	0	7	21	1	0	0	4	0	0	0	9	15	1	2		Neemuch
9·3	+0·3	8·9	12·09	+ 3·94	1·85	5	19	+ 7·7	6·3	+ 1·2	0	0	0	0	0	14	16	1	0	0	0	0	0	0	8	21	1	1		Indore
9·9	+1·7	9·1	14·34	+ 3·40	4·30	20	18	+ 3·2	7·5	+ 2·4	0	0	0	0	0	14	15	2	0	0	0	0	0	0	9	19	3	0		Bhopal
9·3	+1·8	8·2	24·30	+ 8·85	4·83	8	21	+ 7·4	7·3	+ 1·4	0	0	0	0	1	12	10	1	7	1	0	0	1	0	[illegible]	[illegible]	[illegible]	1		[illegible]
8·0		7·8	10·81		2·04	28	18		3·1		1	1	6	0	2	2	6	5	8	2	3	4	3	1	1	7	3	7		Gwalior
8·7		9·5	17·73		3·03	16	19		6·7		2	7	2	0	2	4	9	4	1	1	8	3	2	0	5	5	5	2		Madhosagar
																														Central India, East
7·9	0	7·0	17·81	+ 4·72	3·73	14	17	+ 3·1	4·3	+ 1·8	2	2	2	1	8	10	3	2	1	2	8	1	0	3	13	2	1	1		Nowgong
8·2	+0·2	9·1	13·76	+ 0·56	2·18	3	15	− 0·1	4·1	− 0·2	1	3	3	1	2	9	9	0	3	1	3	3	0	2	8	10	1	3		Sutna
9·7	+0·9	9·8	21·83	+ 8·71	4·07	3	19	+ 3·0	4·0	+ 0·1	2	0	1	1	1	9	12	3	2	4	1	0	1	2	6	14	3	0		Umaria
																														Berar
6·1	−1·6	5·5	4·46	− 1·86	1·33	8	11	+ 1·9	8·2	+ 1·8	0	0	0	0	0	3	23	2	3	1	0	0	0	0	1	8	20	1		Akola
8·2	+0·4	8·3	6·68	+ 0·19	1·68	8	11	+ 1·2	10·3	+ 3·7	0	0	0	0	0	20	11	0	0	0	0	0	0	0	11	7	13	0		Amraoti
																														C. P., West
8·8	+1·5	9·3	9·07	+ 2·82	3·35	3	11	+ 1·1	7·4	+ 0·6	0	0	0	0	3	17	10	0	1	0	0	0	0	0	8	20	3	0		Khandwa
9·2	+0·5	8·5	26·64	+11·58	4·62	24	24	+ 8·3	4·5	+ 1·5	0	0	0	0	0	17	14	0	0	0	0	0	0	0	4	21	5	1		Hoshangabad
9·7	+1·5	9·2	24·55	+10·48	4·80	2	18	+ 2·4	10·9	+ 5·9	0	1	0	0	1	13	14	2	0	0	1	0	0	1	14	13	2	0		Saugor
9·5	+1·0	9·5	18·59	+ 1·62	3·31	17	21	+ 3·6	6·8	+ 3·7	0	0	0	0	2	12	16	0	1	0	0	0	2	0	12	14	1	2		Jubbulpore
8·9	+1·2	8·8	15·74	+ 2·43	4·25	20	18	+ 1·5	5·1	+ 1·3	1	0	0	0	0	13	12	4	1	3	0	0	0	1	5	12	10	0		Seoni
7·9	0	9·2	14·01	+ 2·59	2·02	23	15	+ 1·7	5·2	− 0·5	2	0	0	0	7	4	17	1	0	0	0	0	0	3	5	19	4	0		Nagpur
																														C. P., East
8·6	+1·6	9·0	26·12	+11·80	5·07	7	21	+ 2·6	4·4	+ 0·6	5	3	0	0	7	3	3	8	2	3	1	2	2	6	2	5	9	1		Pendra (R)
8·7		8·1	31·12		6·10	22	19		6·7		0	0	0	0	1	11	14	4	1	2	1	0	0	0	10	13	3	2		Champa
8·6	+0·7	7·5	15·74	+ 1·42	4·01	7	17	+ 1·5	6·2	+ 0·8	0	0	0	0	0	21	7	3	0	0	0	0	0	0	15	1	10	5		Raipur
8·4		7·6	7·91		1·70	23	17		3·1		0	0	1	0	7	10	5	0	8	1	0	0	2	8	9	8	1	2		Titilagarh
9·3	+0·8	9·4	17·21	+ 4·97	3·26	7	19	+ 3·8	7·0	+ 2·0	0	0	0	0	0	16	7	0	8	0	0	0	0	0	9	17	1	4		Kanker
8·4	+0·9	8·3	12·26	− 0·24	2·87	7	18	+ 3·2	6·4	+ 1·8	0	0	0	0	4	6	16	5	0	5	0	1	0	0	9	9	6	1		Chanda
9·0	+1·4	8·8	15·65	− 0·63	2·53	1	17	− 1·9	8·0	+ 4·4	0	0	0	0	0	19	6	1	5	0	0	0	1	0	12	9	7	2		Jagdalpur

(R)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature. °F.				Minimum temperature. °F.				Dry bulb temperature. °F.		Wet bulb temperature. °F.		Vapour pressure. millibars.			Relative humidity. %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Dahanu ...	15	1002·8		1001·2	85·1		87	8 days	77·0		75	20	79·8	82·0	77·8	79·0	31·7		32·5	89		86
Bombay ...	35	1003·0	− 2·0	1001·3	84·6	− 0·4	87	11, 15	76·5	+ 0·4	74	4	79·0	80·9	76·4	77·2	29·9	+ 0·4	30·2	89	+ 3	84
Alibag ...	23	1005·0	− 0·7		83·3	− 0·6	86	11	76·5	− 0·5	73	30, 31	79·7		77·4		31·1	+ 1·0		90	+ 3	
Harnai ...	66	1002·2		1000·7	82·3		85	13					79·0	80·6	76·4	77·2	29·9		30·3	88		85
Devgad ...	117	1002·1		1000·5	82·8		85	10, 11, 30	75·7		71	8, 10	79·2	80·4	76·8	77·5	30·2		30·7	89		87
Marmagao (*R*) ...	202																					
Honavar ...	85	1005·6		1003·5	82·2		86	28	74·2		72	8, 12	76·7	79·2	75·5	76·8	29·6		30·4	95		90
Bombay Deccan																						
Jalgaon ...	660	980·3		977·7	84·5		90	13, 28	74·5		72	24, 31	76·2	84·1	74·5	76·8	28·3		28·2	93		72
Malegaon ...	1,432	954·2	− 2·1	951·8	86·0	− 1·3	91	31	72·6	+ 0·7	65	2	75·7	82·2	72·1	73·7	25·3	+ 1·0	24·5	83	+ 4	65
Ahmednagar ...	2,154	931·1	− 2·3	928·8	85·4	+ 0·1	90	12, 30, 31	70·0	+ 1·0	66	28, 30, 31	74·1	81·5	70·7	73·4	24·1	+ 1·4	24·5	84	+ 3	68
Poona ...	1,834	942·4	− 1·8	940·5	80·0	− 1·7	84	13	70·6	+ 0·1	69	28, 30	72·5	76·6	70·5	72·1	24·7	+ 1·5	25·0	90	+ 6	80
Sholapur ...	1,570	951·9	− 1·2	948·5	85·8	− 3·0	91	29, 30	70·7	− 0·4	69	7 days	74·3	84·0	70·7	72·6	24·1	+ 1·0	22·2	83	+ 5	59
Miraj ...	1,817	944·1	− 1·7	942·0	81·2	− 0·9	86	29	70·2	+ 0·2	68	5	72·1	76·9	70·7	72·1	25·0	+ 1·0	25·0	93	+ 5	79
Bijapur ...	1,950	939·5	− 1·5	936·6	85·5	− 1·3	91	30	71·2	+ 1·2	68	1	73·1	82·5	70·7	72·7	24·5	+ 1·7	23·1	89	+ 9	62
Belgaum ...	2,562	920·4	− 1·5	918·9	75·4	− 1·1	79	12, 30, 31	67·5	+ 0·8	66	31	69·1	72·1	68·3	70·1	23·4	+ 0·6	24·3	95	0	90
Gadag (*R*) ...	2,131																					
Hyderabad, North																						
Aurangabad ...	1,905	939·6	− 2·0	936·8	83·7	− 1·1	89	12	69·9	+ 0·3	67	28	71·9	80·9	70·7	73·2	25·1	+ 1·6	24·7	94	+ 8	70
Parbhani ...	1,350	956·4		952·9	88·0		93	27, 28	72·0		70	5 days	75·3	84·8	71·8	74·1	25·1		23·8	84		60
Bidar ...	2,178	931·2		928·1	83·5	− 0·5	88	5	69·4	+ 0·7	67	24	72·2	80·8	69·8	72·0	23·8	+ 0·1	23·1	88	+ 1	66
Nizamabad ...	1,250	960·8	− 1·8	957·5	86·3	− 0·5	89	8 days	73·6	+ 0·6	71	8	75·6	34·3	71·8	75·6	24·9	0	26·3	82	0	67
Peddapalli ...	755	976·3			87·0		91	13, 29, 31					78·9		76·0		29·3			87		
Hyderabad, South																						
Gulbarga (*R*) ...	1,503																					
Raichur ...	1,311	960·9	− 1·4	957·0	89·5	− 0·4	94	29, 30, 31	72·7	+ 0·1	70	24	75·0	86·8	71·2	73·7	24·4	+ 0·3	22·8	82	+ 3	53
Hyderabad (Begumpet)	1,778	944·3	− 1·1	941·1	86·1	+ 0·2	91	30	72·6	+ 0·6	70	24	74·8	82·4	70·9	73·9	24·1	− 0·6	25·1	82	− 1	68
Hanamkonda ...	881	973·4	− 1·6	970·2	87·2	+ 0·5	91	30	75·6	+ 0·5	73	8, 18	78·1	84·9	73·6	76·2	26·3	+ 0·6	27·1	80	+ 2	67
Khammameth ...	367	991·2		987·7	90·0		94	30, 31	76·3		75	8 days	79·8	86·3	75·4	78·1	27·9		29·1	81		69
Mysore																						
Chitaldrug ...	2,405	926·1	− 1·1	923·6	80·3	− 2·3	86	31	68·8	− 0·3	67	8	70·8	76·4	68·4	70·4	22·3	+ 0·2	22·4	89	+ 5	74
Hassan ...	3,149	903·2		901·4	75·1	− 3·6	81	31	65·8	+ 0·5	64	8, 28, 29	67·9	71·1	66·2	67·9	21·1	− 0·1	21·8	91	+ 4	85
Bangalore ...	3,021	907·0	− 0·9	904·5	80·1	− 1·3	85	31	66·4	+ 0·8	65	5 days	68·5	75·3	66·8	68·4	21·6	+ 0·4	20·5	91	+ 3	71
Mysore ...	2,518	923·9	− 0·9	921·7	79·6	− 3·4	84	10, 29, 31	66·9	+ 0·1	65	4 days	69·1	76·2	67·3	69·7	21·8	+ 0·1	21·8	91	+ 8	72
Malabar																						
Mangalore ...	72	1006·4	− 0·8	1004·4	81·0	− 2·9	87	1	73·6	− 0·6	70	9	75·8	78·0	74·8	75·9	29·0	− 0·2	29·7	96	+ 3	91
Calicut ...	27	1008·5	− 0·6	1006·1	80·6	− 2·3	87	4, 31	73·5	− 0·8	69	7	75·2	79·7	73·9	76·1	27·9	− 0·8	29·1	94	0	86
Palghat ...	319	998·4		995·7	81·7		86	31	72·0		70	12	74·0	77·9	72·7	74·8	26·5		27·8	94		86
Cochin ...	10	1009·7	− 0·5	1007·3	81·7	− 0·7	86	23	73·5	− 1·5	70	8	76·5	78·7	74·5	75·8	28·3	− 0·2	29·1	91	+ 2	87
Alleppey ...	12	1009·4		1007·0	84·4		88	4, 23	73·3		70	7	77·0	80·2	75·5	76·8	29·1		29·5	93		85
Trivandrum ...	200	1002·4	− 1·4	999·9	85·3		88	4, 29, 30	73·0		69	7	75·3	81·1	73·4	75·3	27·2	− 0·5	27·2	91	+ 2	76
Madras, Southeast																						
Pamban ...	37	1006·7	− 0·3	1003·1	89·6	+ 0·5	92	1, 14	79·2	+ 0·4	77	10	84·5	85·3	79·4	79·9	32·0	+ 2·4	32·4	79	0	78
Madura ...	437	992·3	− 0·9	988·6	96·2	+ 1·0	101	27	77·3	+ 0·8	73	11, 14	82·5	91·2	72·5	74·2	22·7	− 0·3	21·1	60	− 5	44
Negapatam ...	31	1006·2	− 0·8	1002·4	94·1	0	99	5, 28	78·5	+ 0·8	75	4 days	81·0	90·3	74·7	78·9	26·4	− 0·8	28·5	73	0	58
Trichinopoly* ...	255	997·5	− 1·9	993·4	95·4	− 1·0	99	27, 31	78·3	+ 1·1	74	12	81·4	92·4	73·1	75·1	23·7	− 0·8	21·4	66	− 1	43
Coimbatore ...	1,341	962·4	− 0·7	959·7	85·5	− 1·9	90	27	71·2	+ 0·2	68	7	74·3	80·3	70·4	72·2	23·4	− 1·5	23·3	82	− 2	66
Salem ...	913	976·3	− 0·9	972·3	90·7	− 1·6	97	4	73·8	+ 0·6	71	7, 10	75·7	87·7	72·5	75·1	25·7	− 0·2	23·7	85	+ 4	54
Cuddalore ...	39	1005·5	− 0·7	1001·3	95·1	+ 0·9	101	26	77·7	+ 0·7	70	1	80·4	90·9	75·1	78·0	26·9	− 1·5	26·4	77	+ 1	56
Vellore ...	703	982·3	− 0·6	978·0	93·8	+ 0·6	99	29, 30, 31	77·2	+ 0·8	71	13, 16	81·1	88·5	73·2	75·2	24·1	− 1·3	23·7	68	− 5	49
Madras ...	67	1004·5	− 0·6	1000·4	93·7	− 1·1	99	5	78·0	0	74	31	81·6	89·7	75·2	77·2	26·9	+ 0·7	26·2	74	+ 3	57
Madras, Deccan																						
Cuddapah ...	428	991·7	− 0·9	986·8	93·5	− 1·2	100	31	78·5	+ 1·0	73	10, 11	82·9	90·8	76·4	79·2	28·1	+ 2·3	28·8	73	+ 2	60
Bellary ...	1,473	955·9	− 1·4	952·6	88·2	− 2·3	92	4 days	74·7	+ 0·8	72	11, 12, 28	76·8	85·0	70·5	73·1	22·5	+ 0·4	22·4	72	+ 2	56
Kurnool ...	923	974·7	− 0·7	969·8	90·5	0	95	29, 30, 31	74·2	− 0·1	72	24	77·9	89·2	72·5	74·9	24·7	+ 0·3	22·9	76	− 1	50
Rentichintala ...	348	992·1		988·3	93·6	+ 0·7	98	11, 30, 31	78·4	0	75	14	81·3	91·3	74·7	76·4	26·4	+ 0·6	24·2	72	+ 2	50

Anon + pur (12)

*Pressure and cloud data refer to Aerodrome site; other elements refer to cantonment site. (*R*)—Register not received.

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
9·1		8·8	21·36		5·53	4	22		18·6		0	0	0	1	1	15	14	0	0	0	0	0	0	0	15	16	0	0	Dahanu
9·5	+ 0·6	9·2	15·23	+ 1·84	2·57	3	21	+ 2·0	7·4	− 2·5	1	0	0	0	0	7	18	5	0	0	0	0	0	0	5	19	7	0	Bombay
9·0	− 0·1		12·12	− 4·32	1·63	4	28	+ 6·9	18·1	+ 3·4	0	0	0	0	0	22	9	0	0										Alibag
			21·91		5·38	19	30		14·6		0	0	0	0	4	13	12	2	0	0	0	0	0	1	14	13	3	0	Harnai
9·3			15·35		2·08	12	26		20·5		0	0	0	0	0	0	21	10	0	0	0	0	0	0	0	20	11	0	Devgad
																													Marmagao (*R*)
9·1		8·6	40·25	+14·61	5·32	12	30	+ 4·7	3·7		0	0	4	2	0	2	15	3	5	1	0	0	0	1	3	16	7	3	Honavar
																													Bombay Deccan
9·5		8·0	8·08	+ 1·72	2·15	3	16	+ 4·7	6·3		0	0	0	0	0	12	13	3	3	1	0	0	0	0	8	11	11	0	Jalgaon
9·0	+ 1·7	9·1	2·20	− 0·84	0·81	8	4	− 1·3	7·8	− 0·8	0	0	0	1	0	11	19	0	0	0	0	0	0	0	11	20	0	0	Malegaon
7·1	+ 0·3	7·6	0·61	− 2·11	0·19	8	3	− 1·6	8·4	− 0·4	0	0	0	0	0	15	0	15	1	0	0	0	0	0	19	0	12	0	Ahmednagar
9·2	+ 1·2	8·6	7·46	+ 3·91	1·37	8	18	+ 9·7	4·4	− 4·5	0	0	0	0	0	0	24	1	6	0	0	0	0	0	0	31	0	0	Poona
8·2	+ 1·4	8·7	3·96	− 0·32	2·17	14	7	0	8·7	0	0	0	0	0	0	28	1	2	0	1	0	0	0	0	17	9	4	0	Sholapur
8·5	− 0·4	8·2	4·26	− 0·45	0·83	8	12	+ 2·8	11·6	+ 2·4	0	0	0	0	0	5	25	1	0	0	0	0	0	0	2	25	4	0	Miraj
4·8	− 2·2	7·0	2·18	− 0·22	2·05	14	1	− 2·7	10·4	+ 1·6	0	0	0	0	0	0	31	0	0	0	0	0	1	0	9	0	21	0	Bijapur
8·5	− 0·4	8·6	18·29	+ 8·65	2·40	3	27	+ 9·4	6·6	+ 1·3	0	0	0	0	0	28	3	0	0	0	0	0	0	0	29	2	0	0	Belgaum
																													Gadag (*R*)
																													Hyderabad, North
8·4	− 0·3	7·6	4·21	− 0·58	1·18	8	10	+ 1·1	11·3	+ 1·2	0	0	0	0	0	5	26	0	0	0	0	0	0	0	4	25	2	0	Aurangabad
7·3		8·0	4·86	− 0·95	1·38	12	10	+ 1·0			0	0	0	0	0	9	20	2	0	2	0	0	0	0	4	21	3	1	Parbhani
8·4	+ 1·7	8·2	3·36	− 2·82	1·05	19	10	− 0·4	13·5	+ 2·5	0	0	0	0	0	13	16	2	0	0	1	0	0	1	9	16	4	0	Bidar
7·5	+ 1·1	7·2	3·32	− 0·44	3·67	14	11	− 2·8	5·5	+ 0·7	0	0	0	0	0	25	5	1	0	0	0	0	0	1	8	12	9	1	Nizamabad
5·3			6·50		1·20	8	12		4·5		1	1	0	0	2	9	9	9	0										Peddapalli
																													Hyderabad, South
																													Gulbarga (*R*)
7·2	+ 1·8	8·5	2·44	− 1·95	0·58	13	7	− 0·8	14·1	+ 4·5	0	0	0	0	0	12	18	1	0	0	0	0	0	0	8	18	5	0	Raichur
8·1	+ 0·5	8·1	2·98	− 2·31	0·60	19	8	− 1·9	12·8	+ 4·2	0	0	0	0	0	1	27	2	1	0	1	0	0	0	1	24	4	1	Hyderabad (Begumpet)
6·9	− 0·4	7·6	4·56	− 2·42	0·97	6	13	+ 2·3	7·1	+ 1·1	0	0	0	0	1	1	24	5	0	3	1	0	0	0	0	16	11	0	Hanamkonda
6·9		8·5	5·39		1·37	12	14		5·1		0	0	0	1	1	1	25	2	1	3	0	0	0	1	0	16	8	3	Khammameth
																													Mysore
9·6	+ 1·0	9·0	2·92	− 0·46	0·87	11	6	− 1·4	9·0	+ 1·6	0	0	0	0	0	9	22	0	0	0	0	0	0	0	6	24	1	0	Chitaldrug
8·9	+ 0·7	9·4	7·05	+ 3·15	0·87	12	20	+10·8	9·2	+ 3·0	0	0	0	0	0	17	12	2	0	0	0	0	1	0	19	6	5	0	Hassan
9·6	+ 0·6	9·3	6·16	+ 1·18	2·05	10	11	+ 1·7	11·0	+ 3·7	0	0	0	0	0	3	27	1	0	0	0	0	0	0	3	25	3	0	Bangalore
9·4	+ 1·5	9·4	4·73	+ 1·4[illegible]	1·55	11	10	+ 3·0	8·5	+ 0·8	0	0	0	0	0	18	11	0	2	0	0	0	0	1	6	21	1	0	Mysore
																													Malabar
9·5	+ 1·1	9·8	46·99	+23·47	5·60	12	31	+ 5·9	5·3	+ 2·0	2	2	3	3	1	8	3	7	2	0	0	0	0	0	11	7	13	0	Mangalore
9·0	+ 0·8	9·1	30·65	+13·49	3·97	24	27	+ 7·7	6·1	+ 1·6	5	10	6	1	1	0	3	4	1	5	1	1	1	1	1	10	11	0	Calicut
9·2		9·3	26·79		3·82	24	23		7·1		0	0	0	0	0	11	19	1	0	0	0	0	0	0	7	21	0	0	Taignat
9·2	+ 1·7	9·2	23·03	+ 9·14	4·14	6	25	+ 6·3	6·1	+ 1·1	3	8	6	2	0	0	5	3	4	2	1	1	0	0	0	13	13	1	Cochin
9·6		9·5	24·28		4·35	5	25		6·2		5	8	7	0	0	2	1	4	4	4	2	1	0	0	0	4	20	0	Alleppey
8·0	+ 0·1	8·9	10·70	+ 5·97	2·05	25	14	+ 6·2	6·8	+ 0·2	19	1	0	0	0	0	0	11	0	5	0	0	0	0	0	3	23	0	Trivandrum
																													Madras, Southeast
4·5	+ 0·9	5·4	0	− 0·59	0		0	− 1·0	8·5	+ 0·4	0	0	0	7	15	7	0	2	0	0	0	0	9	16	6	0	0	0	Pamban
7·7	+ 1·2	8·1	2·91	− 1·17	1·45	11	3	− 3·0	4·8	+ 1·0	4	0	0	0	0	1	9	7	10	1	0	1	2	3	6	11	5	2	Madura
7·2	+ 1·5	6·9	2·08	− 0·97	0·86	28	5	+ 0·1	6·2	+ 1·0	0	0	0	0	0	11	15	4	1	0	0	1	4	7	14	4	1	0	Negapatam
8·0	+ 2·2	7·4	0·52	− 3·31	0·20	10	3	− 1·7	8·8	+ 2·6	0	0	0	0	0	1	21	9	0	1	0	0	0	2	0	17	11	0	Trichinopoly
7·9	+ 2·5	7·8	1·25	+ 0·02	0·49	12	4	+ 0·9	5·6	+ 0·2	0	0	0	0	7	11	4	0	9	0	0	0	0	10	15	5	0	1	Coimbatore
7·4	+ 0·9	8·1	7·04	+ 0·47	1·24	10	11	+ 1·1	5·4	+ 1·7	0	0	0	0	3	22	6	0	0	0	0	1	0	1	11	10	3	5	Salem
8·5	+ 2·3	8·1	3·99	− 0·81	1·10	27	11	+ 3·9	6·3	+ 2·1	0	0	0	0	2	22	7	0	0	1	0	0	13	1	3	11	1	1	Cuddalore
8·0	+ 2·4	9·2	4·27	− 1·47	0·73	10	10	+ 2·6	5·3	+ 1·3	0	2	0	0	0	5	11	6	7	0	0	0	1	1	7	8	11	3	Vellore
8·0	+ 1·2	8·1	5·49	+ 0·91	1·16	31	12	+ 4·1	11·0	+ 0·3	0	0	0	0	3	17	10	1	0	0	1	0	17	4	5	4	0	0	Madras
																													Madras, Deccan
8·2	+ 0·8	8·2	3·19	− 2·05	1·50	10	5	− 2·7	6·7	− 0·1	0	0	0	0	0	0	24	0	7	0	0	0	0	0	0	30	1	0	Cuddapah
8·0	+ 1·0	8·0	2·71	+ 0·33	0·95	11	5	+ 1·0	9·1	+ 1·2	0	0	0	0	0	0	26	1	4	0	1	0	0	0	3	25	1	1	Bellary
8·2	+ 0·8	8·2	1·70	− 2·80	0·30	6	7	− 1·6	15·3	+ 6·1	1	0	0	0	0	1	16	3	0	1	1	0	0	0	7	14	8	0	Kurnool
6·5	− 1·9	7·5	3·13	− 0·41	1·27	15	7	− 0·8	9·1	+ 0·5	0	0	0	0	0	4	27	0	0	0	1	0	0	0	0	26	4	0	Rentichintala
																													Ananthpur (R)

(*R*)—Register not received. b—Mean of 29 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Madras Coast, North																						
Nellore ...	66	1002·6	−1·3	998·6	95·5	− 0·5	101	4 days	78·9	− 0·5	74	6, 7, 15	83·7	93·6	76·1	79·1	27·0	+0·6	26·9	70	+ 2	53
Ongole ...	38	1003·[illegible]		999·1	95·1		100	29, 30, 31	80·1		75	11, 14	83·3	92·1	76·1	78·3	27·6		26·7	71		54
Masulipatam ...	10	1003·5	−1·4	1000·0	90·9	− 0·4	97	31	78·9	+ 1·0	75	15	81·1	88·7	76·7	78·7	29·3	−0·5	28·9	80	− 2	63
Cocanada ...	26	1002·5	−1·0	999·2	88·8	− 0·9	95	29	78·3	0	75	5, 15	81·7	86·9	77·9	79·8	30·8	+0·7	31·5	84	+ 1	72
Vizagapatam ...	126	997·6	−1·5	994·7	88·3	− 0·8	95	29	78·7	+ 0·1	75	10	81·5	84·6	77·2	78·3	29·8	+0·4	30·1	81	+ 1	75
Calingapatam ...	19	1000·7	−1·5	998·0	87·1	− 2·9	93	10	78·6	0	75	7	80·5	83·4	77·4	79·2	30·4	−1·1	31·9	88	+ 4	82
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	844·6	−1·1	841·8	77·3	+ 2·2	80	19, 22, 25	64·9	+ 0·9	62	26, 30	71·8	72·0	67·3	67·8	20·8	+0·3	21·4	79	− 5	80
Cherrapunji (*R*) ...	4,309																					
Aijal ...	3,599	888·4		886·6	79·1		82	4 days	66·5		55	8	71·2	73·1	69·6	71·2	24·1		25·3	92		91
Darjiling ...	7,432	772·5	−1·1	770·5	68·1	+ 2·5	73	4 days	58·3	+ 0·6	47	6	62·7	63·2	61·8	62·4	18·3	+0·6	18·7	95	0	95
Kalimpong ...	3,965	872·1	−2·2	869·5	77·0	+ 1·5	82	6	70·1	+ 2·9	66	9	71·6	73·1	69·9	71·4	24·3	+0·6	25·6	92	− 2	90
Katmandu ...	4,388	862·5		859·6	84·8	+ 1·4	90	6	68·7	+ 0·4	66	6	73·0	78·5	70·3	73·4	24·3	+1·2	26·1	88	+ 4	79
Muktesar ...	7,592	767·8	−1·3	766·2	70·2	+ 2·2	76	4	59·0	+ 1·6	58	9 days	61·5	65·5	60·6	63·2	17·7	+0·9	18·9	94	0	89
Mussooree ...	6,940				69·4	+ 1·2	74	24	60·9	+ 1·0	58	4	65·5	65·7	63·9	64·7	19·7	+1·0	20·5	92	− 6	96
Simla ...	7,224	777·4	−0·8	776·3	69·0	+ 0·6	75	2	60·4	+ 1·2	58	2	63·3	65·9	61·4	63·8	17·9	+0·9	19·4	90	+ 1	90
Murree ...	7,113	780·5	−0·9	779·6	72·8	− 0·4	78	2	60·2	+ 2·8	55	31	64·1	70·8	61·9	67·0	18·2	+0·5	21·2	89	+ 1	83
Wana (*R*) ...	4,456																					
Cherat (*R*) ...	4,272																					
Parachinar ...	5,673	821·0	−0·7	819·5	83·7	−1·0	93	2	66·4	+ 1·6	63	17, 18, 22	69·8	80·5	64·7	70·5	19·1	+1·4	21·9	76	+ 8	62
Drosh ...	4,723	851·8	+0·5	847·8	94·4	− 0·8	102	2	74·2	+ 1·6	68	30	76·2	91·9	65·8	69·4	17·4	−0·7	15·4	57	− 6	32
Abu ...	3,945	872·0	−1·9	870·7	70·7	− 1·3	78	20	65·6	+ 1·2	63	9, 31	67·0	69·4	66·9	68·6	22·5	+1·8	23·5	100	+ 6	96
Pachmarhi ...	3,528	885·6	−1·8	884·0	73·2	− 1·6	79	14	67·2	+ 0·3	65	9, 24	68·1	71·7	67·4	69·4	22·7	+0·6	23·6	96	+ 3	89
Mahabaleshwar ...	4,534	857·1	−2·2	856·0	65·2	− 0·4	67	12, 13	62·1	+ 0·6	61	29, 30, 31	62·7	63·3	62·7	63·3	19·7	+0·2	19·7	100	0	100
Mercara ...	3,781	883·8	−0·3	881·9	67·4	− 1·8	72	11, 29, 31	62·8	+ 0·8	61	8	64·3	65·7	64·2	65·3	20·5	+0·9	21·1	98	0	96
Ootacamund ...	7,364	778·3	−0·1	776·9	60·7	− 2·1	69	31	51·6	− 0·1	45	29, 30	54·3	57·2	53·5	55·5	13·5	+0·3	14·4	95	+ 5	91
Coonoor ...	5,730	824·6			64·8	− 6·1	73	7, 27	59·3	+ 1·5	51	29	63·6		58·4		14·7	0		74	+ 2	
Kodaikanal ...	7,688	769·5	0	763·0	62·8	+ 0·1	66	27	52·6	+ 0·7	50	3	55·3	57·6	52·7	55·2	12·6	+0·1	13·9	85	+ 5	87
Ceylon																						
Colombo ...	24	1009·1	−0·6	1006·7	85·5	− 0·1	87	4 days	77·9	+ 0·9	74	7, 26	80·7	82·3	76·2	76·3	28·8	−0·2	28·2	80	− 7	75
Trincomalee ...	24	1006·9	−0·1	1004·0	93·4	+ 0·8	97	4	77·7	+ 0·7	72	27	80·1	87·2	74·6	77·2	26·7	−0·3	27·3	76	− 4	62
Hambantota ...	61	1006·0	−1·4	1003·7	87·3	+ 0·5	93	4, 6, 26	76·0	− 0·1	74	1, 7, 15	77·7	82·7	75·7	76·7	29·5	+1·3	28·6	91	+ 3	75
Nuwara Eliya ...	6,170	813·3	−1·0		64·9	− 1·4	71	29, 30	55·1	+ 1·1	49	29, 30	58·2		56·2		14·6	−0·3		89	− 2	
Afghanistan																						
Jalalabad ...	1,950	931·4		927·3	99·4		109	2	80·3		75	7, 22	84·6	97·9	79·2	83·5	31·8		33·3	78		55
Kabul ...	5,955	814·8		811·6	93·6	+ 2·6	101	1	62·4	+ 4·1	56	24	68·7	89·6	55·9	63·5	10·7	+0·2	10·6	46	+ 4	23
Kandahar ...	3,462	888·4		885·9	101·2		109	11	64·7		55	30	69·7	99·9	57·6	68·2	11·3		10·7	46		16

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Madras Coast, North
7·2	−0·3	8·2	6·68	+ 3·66	2·84	6	7	+ 1·5	5·8	+ 0·3	0	0	0	0	0	8	14	4	5	1	0	0	1	0	6	13	6	4	Nellore
5·5		6·5	2·24		0·90	14	4		8·2		0	0	0	0	0	12	18	1	0	0	0	3	0	0	7	18	2	1	Ongole
7·1	−0·1	7·5	4·89	− 1·37	2·46	14	3	− 2·2	8·2	+ 2·2	1	0	0	0	2	11	11	6	0	1	0	0	0	3	5	12	10	0	Masulipatam
6·5	−0·9	6·8	6·35	+ 0·79	1·65	5	12	+ 2·4	10·0	+ 4·6	0	0	0	0	0	31	0	0	0	0	0	0	0	0	30	1	0	0	Cocanada
8·1	0	8·4	3·53	− 1·63	0·59	19	9	+ 0·8	6·1	+ 1·5	0	0	0	0	0	6	17	2	6	0	0	0	1	10	11	7	1	1	Vizagapatam
8·5	+2·0	8·5	9·13	+ 2·33	3·05	1	10	+ 0·5	9·2	+ 3·1	0	0	0	0	0	11	15	5	0	0	0	0	0	11	18	1	1	0	Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
8·1	−0·1	8·7	7·34	− 5·15	1·26	30	15	− 3·5	3·1	+ 1·4	1	1	3	9	2	2	0	0	13	2	3	2	1	3	7	1	0	13	Shillong
																													Cherrapunji (*R*)
4·9		7·0	14·65		2·57	21	22		4·1		0	2	11	8	3	5	1	1	0	1	0	3	1	3	10	7	6	0	Aijal
8·7	−0·1	8·9	16·77	− 9·79	1·83	30	23	− 0·7	5·5	+ 2·1	0	2	19	6	1	0	0	0	3	0	0	16	8	3	1	3	0	0	Darjiling
7·6	−0·3	7·7	19·86	− 0·02	2·47	24	17	− 4·5	5·2	− 0·1	2	4	3	2	3	2	4	4	7	2	1	2	13	1	2	2	6	2	Kalimpong
7·2	−1·2	7·3	13·10	− 0·58	1·61	20	21	+ 0·2	1·0	+ 0·1	0	0	0	0	1	0	0	0	30	6	0	2	0	0	0	0	0	23	Katmandu
7·6	−0·7	8·0	6·14	− 6·12	2·13	14	10	− 7·9	6·3	+ 1·2	1	4	5	3	4	4	6	1	3	0	2	3	2	2	8	12	1	1	Muktesar
3·1	−5·6	3·6	22·99	− 4·35	3·35	4	25	+ 1·2	1·6	− 2·0	1	6	2	3	5	1	0	0	13	1	6	1	4	7	0	0	1	11	Mussooree
7·7	+0·5	9·5	9·40	− 7·45	1·78	2	20	+ 0·3	1·7	− 0·5	6	8	0	4	5	2	0	1	5	7	4	0	2	6	3	0	7	2	Simla
7·0	+1·4	8·1	19·89	+ 6·08	4·85	10	16	+ 1·7	5·3	+ 1·6	0	0	6	7	2	0	6	7	3	0	0	3	4	2	0	10	12	0	Murree
																													Wana (*R*)
																													Cherat (*R*)
4·0	+0·9	6·5	5·68	+ 1·98	1·00	13	9	+ 1·4	4·3	+ 1·3	2	4	2	2	0	0	0	2	19	0	1	11	16	0	3	0	0	0	Parachinar
3·8	+1·6	4·1	0·18	− 0·47	0·07	18	0	− 1·9	8·3	+ 3·5	0	0	0	3	5	11	1	0	11	0	0	0	0	2	16	13	0	0	Drosh
9·9	+0·8	9·9	44·96	+22·21	12·35	25	28	+10·6	6·3	− 1·5	0	1	0	0	1	14	10	0	5	0	1	0	2	2	14	9	2	1	Abu
10·0	+0·9	9·3	28·90	+ 5·08	5·28	23	26	+ 4·1	5·4	− 1·0	0	0	0	0	0	2	19	10	0	1	0	0	0	0	0	27	2	1	Pachmarhi
10·0	+0·2	10·0	109·81	+36·70	10·52	8	31	+ 1·2	11·7	+ 0·9	0	0	0	0	0	30	0	1	0	0	0	0	0	0	29	0	2	0	Mahabaleshwar
9·3	0	8·9	46·69	+19·89	4·70	24	30	+ 3·5	11·6	+ 5·2	0	0	0	0	0	8	15	8	0	0	0	0	0	0	8	15	8	0	Mercara
9·3	+1·0	9·2	5·78	+ 0·09	0·97	10	18	+ 5·7	5·9	+ 0·6	0	0	0	0	0	3	17	5	6	2	0	0	0	0	0	19	7	3	Ootacamund
9·7	+2·8		4·14	− 0·85	1·32	10	11	+ 1·9	6·3	+ 2·3	0	0	0	0	0	0	14	10	7										Coonoor
8·6	+2·2	9·2	2·75	− 1·25	0·51	10	9	− 3·1	10·2	+ 1·6	0	0	0	0	0	3	16	8	4	0	0	0	1	1	1	14	9	5	Kodaikanal
																													Ceylon
8·6	+1·2	8·6	4·71	+ 1·01	1·29	7	11	+ 4·1			0	0	0	0	0	8	21	1	1	0	0	0	0	0	15	16	0	0	Colombo
6·6	+1·6	7·7	7·31	+ 3·46	1·80	27	9	+ 4·2			0	0	0	0	5	15	11	0	0	5	0	5	1	3	9	8	0	0	Trincomalee
6·5	+1·8	6·3	1·02	− 0·61	0·26	7	4	− 0·1			0	0	0	0	0	6	25	0	0	0	0	0	0	0	12	19	0	0	Hambantota
9·1	+ 1·0		8·80	+ 1·80	0·98	7, 29	19	+ 5·7																					Nuwara Eliya
																													Afghanistan
3·5		3·5	0·18		0·18	7	1		4·9		0	5	2	6	0	3	3	0	12	0	16	0	14	1	0	0	0	0	Jalalabad
1·6	+0·7	3·2	0·42	+ 0·33	0·42	4	1	+ 0·6	3·0	+ 1·2	0	0	0	0	0	1	9	9	12	8	11	8	2	0	0	0	1	1	Kabul
1·3		1·1	0		0		0		1·8		0	3	1	0	0	0	0	0	27	0	0	0	0	2	9	3	5	12	Kandahar

b—Mean of 29 days. (*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars. Mean 4 hrs. G. M. T.	Pressure Departure from normal.	Pressure Mean 13 hrs. G. M. T.	Maximum temperature °F. Mean.	Maximum Departure from normal.	Maximum Highest.	Maximum Date.	Minimum temperature °F. Mean.	Minimum Departure from normal.	Minimum Lowest.	Minimum Date.	Dry bulb temperature °F. Mean 4 hrs. G. M. T.	Dry bulb Mean 13 hrs. G. M. T.	Wet bulb temperature °F. Mean 4 hrs. G. M. T.	Wet bulb Mean 13 hrs. G. M. T.	Vapour pressure, millibars. Mean 4 hrs. G. M. T.	Vapour Departure from normal.	Vapour Mean 13 hrs. G. M. T.	Relative Humidity % Mean 4 hrs. G. M. T.	Relative Departure from normal.	Relative Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar ...	25	998·3		995·8					81·1	+ 1·7	73	30	82·8	87·6	78·2	80·1	31·1	+1·3	31·7	81	+ 3	71
Jask ...	13	999·0		995·9	94·0	− 0·5	99	24	85·0	+ 1·2	82	24, 30	88·5 c	92·3	82·7	83·7	36·1 c	+2·0	35·7	79	+ 2	69
Bandar Abbas ...	29	997·3		994·3	100·6		110	24	86·1		81	24	93·4	95·1	83·9	86·7	35·4		38·0	67		64
Bushire ...	14	997·6		996·2	95·5	− 0·9	99	24	84·8	+ 0·6	81	22, 30	89·9	94·7	81·3	84·5	32·8	−0·9	36·1	68	− 4	64
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	894·9		892·9	90·6	− 1·2	99	1	53·6	− 4·0	45	26	75·1	85·3	59·4	67·0	11·2	−1·0	14·9	40	− 6	34
Seistan ...		945·6		942·7	100·5	− 0·3	112	1	77·9	+ 1·5	71	27	86·0	93·9	67·5	73·6	15·5	−0·1	17·7	37	− 1	29
Arabia																						
Bahrain ...	12	997·3		996·1	98·1	− 1·9	104	20	85·9	+ 0·6	88	16, 26	90·9	96·2	82·3	85·4	34·0	−1·7	36·4	69	− 4	69
Muscat (*R*) ...	15																					
Sharjah ...	18	997·3		995·4	102·7	+ 0·4	110	11, 21	84·2	+ 1·9	77	23, 24	92·1	97·4	83·7	87·5	35·4	+4·9	39·9	71	+ 7	67

(*R*)—Register not received. *c*—Mean of 28 days.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—AUGUST 19

STATION.	Maximum temperature °F. Mean.	Maximum Departure from normal.	Maximum Highest.	Maximum Date.	Minimum temperature °F. Mean.	Minimum Departure from normal.	Minimum Lowest.	Minimum Date.	Mean dry bulb temperature 8 hrs. I. S. T. °F.	Mean wet bulb temperature 8 hrs. I. S. T. °F.	Vapour pressure, millibars. Mean 8 hrs. I. S. T.	Vapour Departure from normal.	Relative Humidity % Mean 8 hrs. I. S. T.	Relative Departure from normal.	Mean cloud amount 8 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall Departure from normal.	Rainfall Heaviest fall in 24 hours.	Rainfall Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days Departure from normal.	Wind. Resultant direction 8 hrs. I. S. T.	Wind. Velocity
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	92·8	+ 2·6	96	18, 19	76·5	− 0·1	74	15	82·9	78·1	30·6	− 0·5	79	− 7		3·79	− 4·29	1·05	12	10	− 1·3		
Bengal																							
Pabna ...	89·1	− 0·4	93	30	78·9	+ 2·6	75	9	83·0	80·2	33·9	+ 0·7	87	+ 1		9·52	− 0·94	2·72	31	17	+ 1·2		
Kashmir																							
Jammu ...	92·3	+ 0·5	98	9	78·5	+ 0·8	71	26	81·8	77·4	26·2	− 2·8	81	− 1	6·2	10·31	− 1·44	2·10	10	15	+ 3·9		
Kargil ...	87·4	+ 1·0	95	1, 2	66·2	+ 3·8	62	23	75·0	74·0	28·3	+ 17·2	96	+ 46	2·2	0·60	+ 0·24	0·30	2	3	+ 1·8		
Mysore																							
Balehonnur ...	71·9	− 2·1	78	31	65·4	0	63	8, 29	67·3	66·6	21·8	0	96	− 1		47·93	+ 24·53	4·77	7	28	+ 3·5		
Tibet																							
Yatung (Chumbi) ...	67·5	+ 2·8	72	19	47·5	− 2·8	41	4	59·8	58·8	16·5	+ 2·6	94	+ 5	5·9	3·30	− 2·81	0·60	11	9	− 8·4		
Iran																							
Zahidan ...	93·8	− 1·6	103	1	64·3	+ 1·3	55	28	80·2	57·5	8·2	− 9·9	21	− 36	0·4	0	0	0		0	0	NNE ~~0·0~~	4

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
6·4[a]	+ 1·5	3·7[d]	0	0	0		0	0			0	4	10	10	3	0	2	1	0	0	0	0	2	21	3	1	0	0	Charbar
3·4	+ 0·2	2·0	0	− 0·01	0		0	0	3·1	− 1·4	1	0	25	1	0	2	2	0	0	0	0	3	10	7	8	3	0	0	Jask
3·4		1·6	0		0		0		3·6		0	0	1	2	4	0	0	0	24	0	0	0	1	24	3	0	0	3	Bandar Abbas
0	− 0·5	0	0	0	0		0	0	8·1	+ 2·0	3	0	0	0	2	1	1	6	18	1	0	0	0	0	3	7	20	0	Bushire
																													Ispahan (*R*)
0·8	+ 0·2	0·5	0	− 0·02	0		0	0	0·8	− 0·5	0	1	0	0	0	0	0	0	30	0	0	6	11	3	1	0	1	9	Meshed
0	− 0·5	0	0	0	0		0	0			1	0	0	0	0	0	0	30	0	1	0	0	0	0	0	0	28	2	Seistan
																													Arabia
1·0	− 0·1	0·7	0	0	0		0	0	3·7	− 3·0	1	0	0	0	0	1	12	13	4	17	2	0	0	0	0	0	12	0	Bahrain
																													Muscat (*R*)
3·1	+ 1·6	1·3	0	0	0		0	0	7·4	+ 0·1	0	1	4	11	7	4	0	0	4	9	0	0	0	0	1	5	16	0	Sharjah

(*R*)—Register not received. *a*—Mean of 30 days. *d*—Mean of 27 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—AUGUST 1946

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram (*R*) ...						
Bengal ...	Bankura ...	11·81	− 0·32	1·93	29	19	+ 3·0
	Rajshahi ...	3·04	− 7·27	1·42	4	5	− 9·8
	Sirajganj ...	6·27	− 5·06	1·48	13	11	− 4·2
	Rangpur ...	9·73	− 4·02	2·18	12	10	− 4·0
	Cooch Behar (*R*) ...						
Bihar ...	Muzaffarpur ...	12·02	− 0·54	3·50	31	15	+ 1·4
	Chapra ...	12·31	+ 1·08	3·73	31	12	− 1·4
	Arrah ...	9·13	− 3·44	1·76	31	15	+ 0·4
United Provinces, West.	Meerut ...	10·19	+ 1·39	2·48	15	11	+ 1·2
Punjab, East and North.	Dharampore ...	13·71	+ 1·15	3·00	4	19	+ 2·5
	Kyelang ...	1·40	+ 0·01	0·50	13	6	+ 2·2
	Dalhousie ...	21·07	− 1·08	3·50	2	22	+ 0·5
Kashmir ...	Sonamarg ...	3·90	+ 0·28	0·97	2	6	− 3·0
	Gurez ...	1·25	− 2·13	0·75	2	3	− 4·4
Baluchistan ...	Harnai ...	5·02	+ 2·36	1·43	3	10	+ 5·7
Rajputana, East...	Udaipur ...	17·74	+ 10·73	3·53	5	12	+ 3·4
Bombay Deccan ...	Khandala ...	32·14	+ 32·44	8·38	19	31	+ 1·7
Madras Southeast.	Palamcottah ...	0	− 0·66	0		0	− 1·0
Sikkim ...	Lachung ...	8·07	− 1·25	1·31	23	13	− 11·9

Y.P.P.—S 2235—290—18-9-1947.

(*R*)—Register not received.

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INDIA WEATHER REVIEW, 1946

Monthly Weather Report

September

JUN 21 1948

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Chief Features.—(1) Movement inland of three depressions from the Bay of Bengal and associated heavy rains in northeast India, the central parts of the country, Gujarat and the Konkan.

(2) Complete withdrawal of the monsoon by about the 20th.

The month began with active monsoon over northeast India and in the west coast of the Peninsula, while locally heavy downpours occurred in the sub-montane districts of the east United Provinces during the period 1st-4th September. But weather over the central parts of the country and in northwest India was generally dry during the first few days of the month.

The first depression of the month formed on the evening of the 6th with centre at 17 hrs. I. S. T. near Lat. 20°N., Long. 89°E. Crossing coast near Balasore the same night, it moved as a low pressure area across Orissa and the central parts of the country and became unimportant over Gujarat on the 11th. Associated with the passage of this "low", fairly widespread rain fell in the central parts of the country, in Gujarat, the Bombay Deccan, the Konkan and north Hyderabad. 8·6″ of rain was recorded in Bombay on the 8th night; many low lying areas of the city were submerged and traffic and communications were seriously affected. Other noteworthy amounts of rainfall reported were September 9th, Devrukh (Konkan) 9·7″, Lanja and Chiplun (Konkan) 7·2″ each; September 10th, Broach (Gujarat) 9·9″, Bansda (Gujarat) 9·4″, Chikli (Gujarat) 8·3″, Ratnagiri (Kokan) 7·7″ and Dharampur (Gujarat) 7·1″.

With the advent of a low pressure wave from the China Sea, the second depression of the month formed in the northeast Bay on the 10th morning. Moving rapidly inland, it lay over Chota Nagpur on the 11th, and travelling westwards thereafter, and weakening at the same time, it moved over to southeast Rajputana on the 14th and later shifted to the west United Provinces where it became unimportant on the 15th. The movement of this depression caused widespread rains along the belt from east Gujarat to south Bengal on the 12th and over the Central Provinces, Central India, southeast Rajputana and the west United Provinces during the succeeding three days. The chief amounts of rainfall reported were: September 12th, Sheopuri (C. P.) 5·7″, Ajaigarh (East C. I.) and Dharampur (Gujarat) 5·3″ each; 14th, Gangrar (Rajputana) 5·1″.

In the meantime, another depression formed in the head of the Bay of Bengal centred at 0800 hrs. I. S. T. on the 14th, near Lat. 20°N., Long. 90°E. Adopting a northwesterly course, it crossed the coast east of Saugor Island by the evening of the 15th, lay over Bihar on the 18th morning and finally broke against the eastern Himalayas on the 19th. Consequent to the formation and movement of this depression, widespread and generally severe thundershowers occurred in northeast India during the period 15th-19th. 10·6″ of rain was recorded by Calcutta between 15th morning and 16th evening while the other chief amounts of rainfall reported were: September 15th, Chandbali 7·7″, September 17th, Asansol 9·3″, Rairangpur (Orissa) 8·6″; September 19th, Benares 5·3″ and Jaunpur (East U. P.) 5·1″. According to press reports several breaches occurred in the East Indian Railway lines between Gaya and Patna due to the heavy rains, while several villages were inundated and standing crops damaged in many districts in Bihar, southwest Bengal and the east United Provinces.

The end of the last-mentioned depression marked the withdrawal of the monsoon from the central parts of the country and northeast India. At about the same time, the Arabian Sea branch of the monsoon also withdrew from its field of activity. For the rest of the month,

[Price 8 annas.]

generally local showers occurred in the eastern half of northeast India and in the south Peninsula.

The month's rainfall was in moderate to large excess in Chota Nagpur, east Rajputana, Mysore and southeast Madras, in slight excess in Bengal, Bihar and the Konkan and normal in the Bay Islands, Orissa, the Bombay Deccan and Malabar. It was in slight defect in Assam, the east United Provinces, Berar and the east Central Provinces and in moderate to large defect elsewhere except in the southwest Punjab and Sind where no rain fell. Averaged over the plains of India, the rainfall for the month was 16 per cent in defect.

Maximum temperatures were above normal in the west United Provinces, and the east and north Punjab. Minimum temperatures were normal over the whole country.

Relative Humidity was in defect in Kashmir and the North-West Frontier Province; cloud amount was in defect in the west United Provinces, the Punjab, Baluchistan, Rajputana and Berar.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 31 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

N. B.—**The Indian Standard Time used in this publication is 5 hours and 30 minutes in advance of G. M. T.**

POONA No. 5:
The 11th November 1946.

S. BASU,
for *Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	8·77	11·03	−2·26	− 20	+0·9	+0·1	+0·1	0	+0·3
2. Bengal ...	12·72	10·87	+1·85	+ 17	+0·4	0	−0·1	0	+0·2
3. Orissa ...	8·91	8·60	+0·31	+ 4	+0·2	−0·5	−0·2	+ 1	+0·3
4. Bihar ...	10·56	8·49	+2·07	+ 24	+0·4	0	+0·3	+ 1	+0·5
5. United Provinces.	4·53	7·05	−2·52	− 36	+1·8	+0·5	−0·2	− 2	−0·3
6. Punjab ...	0·85	2·18	−1·33	− 61	+2·1	0	−1·8	− 3	−0·6
7. North-West Frontier Province.	0·32	0·70	−0·38	− 54	+1·4	+0·3	−2·1	− 7	−0·2
8. Sind ...	0	0·45	−0·45	−100	−0·1	0	−0·3	+ 1	0
Sub-division									
1. Bay Islands ...	18·84	17·40	+ 1·44	+ 8	+1·0	+0·5	+0·8	+ 2	+0·8
2. Assam ...	8·77	11·03	− 2·26	− 20	+0·9	+0·1	+0·1	0	+0·3
3. Bengal ...	12·72	10·87	+ 1·85	+ 17	+0·4	0	−0·1	0	+0·2
4. Orissa ...	8·91	8·60	+ 0·31	+ 4	+0·2	−0·5	−0·2	+ 1	+0·3
5. Chota Nagpur ...	13·16	7·39	+ 5·77	+ 78	0	−0·6	0	+ 2	+0·7
6. Bihar ...	9·79	8·83	+ 0·96	+ 11	+0·6	−0·2	+0·4	0	+0·4
7. United Provinces, East.	6·61	7·69	− 1·08	− 14	+1·6	+0·7	−0·3	− 1	+0·3
8. Do. do. West.	2·46	6·40	− 3·94	− 62	+2·0	+0·3	−0·2	− 4	−1·0
9. Punjab, East and North.	1·71	3·52	− 1·81	− 51	+2·8	+0·6	−1·1	− 1	−0·7
10. Do. Southwest.	0	0·83	− 0·83	−100	+1·4	−0·7	−2·5	− 4	−0·5
11. Kashmir ...	0·72	1·40	− 0·68	− 49	+1·5	+0·3	−1·4	− 7	+0·1
12. North-West Frontier Province.	0·32	0·70	− 0·38	− 54	+1·4	+0·3	−2·1	− 7	−0·2
13. Baluchistan ...	0·05	0·21	− 0·16	− 76	−0·3	+0·1	−0·7	− 2	−0·3
14. Sind ...	0	0·45	− 0·45	−100	−0·1	0	−0·3	+ 1	0
15. Rajputana, West.	0·23	1·10	− 0·87	− 79	−0·1	−1·1	−1·0	+ 1	−0·9
16. Rajputana, East.	5·92	4·14	+ 1·78	+ 43	−1·3	−1·3	−0·4	+ 3	−0·9
17. Gujarat ...	2·24	3·68	− 1·44	− 39	−0·5	−0·1	+0·1	+ 1	−1·0

—	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	3·08	2·62	+0·46	+ 18	−0·8	−1·2	−0·6	+ 2	−0·9
10. Bombay ...	5·98	6·40	−0·42	− 7	−0·4	−0·2	+0·3	+ 2	−0·6
11. Central India ...	4·05	7·58	−3·53	− 47	+0·5	−0·6	−0·4	+ 1	−0·3
12. Central Provinces and Berar.	4·88	8·12	−3·24	− 40	+0·7	+0·2	−0·2	− 1	−0·2
13. Hyderabad ...	4·50	7·46	−2·96	− 40	+1·1	+0·4	0	− 1	−0·5
14. Mysore ...	7·05	5·60	+1·45	+ 26	−0·8	+0·1	+0·2	+ 4	+0·7
15. Madras ...	4·65	5·48	−0·83	− 15	−0·2	+0·1	0	0	+0·1
Mean of India ...	5·18	6·15	−0·97	− 16	+0·5	−0·1	−0·3	0	−0·2
Sub-division—*contd.*									
18. Central India, West.	5·00	7·81	− 2·81	− 36	−0·2	−0·4	−0·5	+ 1	−0·3
19. Do. do. East.	2·78	7·28	− 4·50	− 62	+1·4	−0·9	−0·3	0	−0·4
20. Berar ...	4·79	5·92	− 1·13	− 19	+0·1	+0·1	−0·5	− 1	−1·4
21. Central Provinces, West.	3·03	7·78	− 4·75	− 61	+0·7	+0·2	−0·2	− 1	+0·1
22. Do. do. East.	7·13	9·42	− 2·29	− 24	+0·9	+0·2	−0·1	0	0
23. Konkan ...	13·71	11·48	+ 2·23	+ 19	+0·2	−0·4	−0·1	+ 1	+0·1
24. Bombay Deccan...	7·98	8·04	− 0·06	− 1	−0·3	−0·2	+0·7	+ 4	−0·2
25. Hyderabad, North	5·73	8·05	− 2·32	− 29	+0·6	+0·5	+0·2	− 1	−0·3
26. Do. South	2·86	6·67	− 3·81	− 57	+1·6	+0·4	−0·2	− 1	−0·1
27. Mysore ...	7·05	5·60	+ 1·45	+ 26	−0·8	+0·1	+0·2	+ 4	+0·7
28. Malabar ...	6·89	7·65	− 0·76	− 10	−0·5	−0·5	+0·1	+ 1	+0·5
29. Madras, Southeast	5·33	3·94	+ 1·39	+ 35	−0·6	0	0	+ 1	+0·4
30. Do. Deccan...	4·01	5·58	− 1·57	− 28	−0·1	+0·4	−0·2	− 1	−0·3
31. Do. Coast, North	2·40	6·09	− 3·69	− 61	+0·5	+0·4	+0·2	− 2	−0·2

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261	1001·1	+ 0·6	998·6	84·1	+ 1·0	87	20,24,25	74·3	+0·5	72	9	79·6	78·7	77·2	76·5	30·7	+0·8	30·3	89	+ 2	91
Assam																						
Dibrugarh ...	348	995·9	− 0·1	991·8	88·0	+ 1·6	97	11	74·7	+0·2	71	4, 28	79·3	83·3	76·7	79·2	30·2	+0·4	32·3	89	0	83
Sibsagar (*R*) ...	317																					
Tezpur ...	258	998·9	− 0·2	994·6	89·8	+ 1·0	94	5 days	76·3	−0·2	72	30	80·5	84·8	77·7	79·5	31·1	0	31·9	88	− 1	78
Gauhati ...	182	1001·0	+ 0·1	997·0	89·0	− 0·4	94	10	75·7	−0·5	73	30	81·4	83·9	78·3	78·7	31·7	+0·6	31·2	87	+ 2	78
Dhubri ...	115	1001·2	− 2·0	998·4	85·2	− 0·5	90	17	76·8	−0·5	72	13	79·8	82·8	77·8	78·9	31·7	+0·3	31·9	91	+ 3	84
Silchar ...	96	1002·5	− 2·1	1000·1	90·5	+ 0·8	96	6,10,28	76·8	+0·6	74	4,28,29	80·0	85·9	77·7	80·9	31·3	−0·2	33·7	90	+ 3	77
Srimangal ...	69	1004·6	− 0·7	1001·3	89·8	− 0·5	95	10	75·7	+0·4	73	28, 30	80·6	84·5	78·0	79·8	31·6	+0·2	32·7	89	+ 2	81
Bengal																						
Cox's Bazar ...	38	1006·3	+ 0·2	1003·5	87·0	+ 0·6	91	29	76·6	+0·7	73	28	82·6	82·1	79·1	78·5	32·4	+0·9	31·7	86	0	85
Chittagong ...	87	1004·0	− 0·5	1001·0	87·8	+ 0·7	93	27, 28	76·7	+0·3	75	7 days	82·5	83·0	78·2	78·5	31·3	+0·2	31·3	83	− 3	81
Noakhali ...	22	1006·7	+ 0·4	1003·8	87·7	+ 1·0	94	27	78·2	−0·1	73	10	82·0	83·7	79·1	79·1	32·6	+0·2	31·9	87	− 1	80
Comilla ...	29	1006·1	+ 0·1	1002·7	88·7	+ 0·1	94	10	77·5	+0·6	74	10	82·3	85·0	78·7	79·5	31·9	−0·1	31·9	84	+ 2	78
Brahmanbaria ...	32	1005·9		1002·6	89·2	− 1·0	94	10	78·1	+1·6	76	30	82·4	84·9	79·7	82·0	33·5	+2·5	36·0	88	+ 7	87
Narayanganj (*R*) ...	26																					
Mymensingh ...	62	1005·1	+ 0·1	1001·7	89·0	+ 1·2	95	10	77·6	−0·2	74	3	82·3	85·1	79·2	80·1	32·7	+0·3	32·8	87	0	79
Faridpur ...	27	1005·5	+ 0·3	1002·2	87·4	− 0·4	94	10	78·7	+0·2	75	30	83·7	84·5	78·3	78·7	30·6	−2·7	30·8	78	− 5	77
Barisal ...	11	1005·9	− 0·2	1003·0	88·8	+ 0·7	95	28	78·2	0	74	3, 6, 10	83·8	84·8	79·6	79·2	32·7	0	31·6	83	− 2	78
Khulna ...	16	1006·1	+ 0·2	1003·0	89·8	+ 0·8	97	26	78·0	−0·5	75	4 days	83·4	84·4	79·1	79·2	31·9	−0·7	31·8	81	− 2	79
Jessore ...	26	1004·5	− 0·9	1002·8	90·0	+ 0·7	96	26, 28	76·2	−1·3	72	17	83·2	86·0	80·6	81·7	34·5	+1·2	34·9	89	+ 3	82
Satkhira ...	16	1005·5	− 0·1	1002·5	89·4	− 0·2	95	28	77·5	−0·8	73	20	83·0	84·8	79·7	79·9	33·1	−0·6	32·6	86	+ 1	81
Dum Dum (*R*) ...	33																					
Calcutta ...	21	1005·4	+ 0·2	1002·1	89·5	− 0·4	95	29	78·5	+0·5	75	11	81·6	84·3	79·2	79·5	33·0	+0·4	32·3	90	+ 4	80
Saugor Island ...	10	1005·6	+ 0·4	1002·9	86·7	− 1·0	91	28, 29	79·7	+0·2	76	10, 11	83·7	83·5	79·7	79·4	32·8	−0·1	32·5	83	− 1	83
Sandheads ...	28	1006·2	+ 1·4	1002·6									84·2	85·1	80·7	80·9	34·2	+1·3	34·2	85	+ 3	83
Midnapore ...	149	1001·2	+ 0·6	997·8	91·0	+ 1·3	96	26, 27	77·4	−0·7	73	3	82·3	86·0	78·2	79·6	31·1	−0·6	31·6	83	− 2	76
Burdwan ...	106	1002·6	+ 0·4	999·2	89·9	− 0·1	96	26, 28	78·7	+0·1	73	20	82·7	86·8	78·7	78·9	31·7	−0·6	30·1	83	− 3	70
Krishnagar ...	48	1004·3	+ 0·2	1002·1	91·8	+ 1·7	97	27, 28	77·5	−0·5	73	20	83·3	87·3	79·6	80·6	32·9	0	32·7	85	+ 1	75
Asansol ...	414	991·7	+ 0·4	988·4	90·3	+ 0·4	96	27, 28	76·9	−0·1	68	17	81·3	85·6	78·1	78·4	31·5	−0·4	30·0	86	0	72
Berhampore ...	62	1004·0	0	1000·5	91·5	+ 1·9	97	25, 27	78·8	+0·2	76	11,17,19	84·0	86·1	79·3	79·6	32·1	−0·8	31·6	80	− 5	74
Bogra ...	63	1003·7	− 0·7	1000·5	89·7	+ 0·6	95	4 days	77·8	−0·1	71	30	82·6	85·5	79·5	79·8	33·1	+0·3	32·2	87	+ 1	78
Malda ...	103	1002·7	+ 0·3	999·3	89·5	+ 0·5	94	4 days	78·4	+0·1	73	30	84·2	85·5	79·5	79·5	32·4	−0·4	31·7	81	− 3	76
Dinajpur ...	123	1002·2	+ 0·2	998·7	90·3	+ 1·6	98	10	77·6	−0·3	72	3	82·7	85·5	79·1	79·5	32·4	+0·2	31·7	85	− 2	76
Jalpaiguri ...	271	997·6	0	994·0	87·4	− 0·7	95	10	75·8	−0·1	71	30	78·9	84·8	76·4	78·5	29·9	−1·0	30·3	89	− 1	75
Orissa																						
Balasore (*R*) ...	65																					
Chandbali ...	20	1005·8	+ 1·2	1002·9	89·1	+ 0·3	96	22	78·2	−0·1	75	12	82·2	84·5	78·7	79·0	31·9	−0·5	31·3	86	0	79
Puri ...	20	1006·1	+ 1·2	1003·3	89·2	+ 0·6	95	27	78·9	−0·8	75	1	83·1	84·2	79·1	79·4	32·1	−0·2	32·0	83	0	80
Gopalpur ...	56	1005·1	+ 1·3	1002·2	88·9	+ 0·3	95	29	78·1	−0·3	74	3	82·5	83·1	78·9	79·5	32·2	+0·3	32·9	85	+ 1	83
Cuttack ...	87	1003·3	+ 0·4	1000·2	89·8	− 0·2	96	28, 29	77·4	−0·4	75	2, 4, 11	81·0	84·0	77·9	78·6	31·3	+0·2	30·9	86	+ 3	77
Angul ...	455	991·4	+ 1·4	988·2	89·2	+ 0·4	94	27,28,29	75·9	−0·6	73	12	79·7	82·8	76·3	76·9	29·4	−0·9	28·9	85	0	76
Sambalpur ...	486	989·9	+ 0·7	986·7	88·6	− 0·1	93	28	76·4	−0·5	73	12	79·5	84·3	76·8	77·7	30·3	+0·1	29·3	88	+ 3	72
Chota Nagpur																						
Jamshedpur ...	423	991·7	+ 0·9	988·4	90·0	+ 0·1	95	27, 28	76·7	−0·9	74	19	81·0	84·4	77·2	77·8	30·1	−0·3	29·6	84	0	78
Chaibasa ...	742	980·8	+ 0·8	977·7	89·6	+ 0·3	96	26, 27	75·7	−0·3	72	19	79·0	84·1	76·1	77·8	29·4	−0·1	29·6	87	+ 3	78
Ranchi (*R*) ...	2,150																					
Hazaribagh ...	2,006	938·8	+ 0·6	936·1	84·5	− 0·2	89	10, 30	71·7	−0·6	69	18,19,28	77·0	80·0	73·1	74·0	25·8	−0·1	25·8	83	− 1	70
Daltonganj ...	725	981·1	+ 0·3	977·9	89·2	− 0·5	94	10	74·9	−0·5	72	28	80·3	85·1	76·3	77·8	29·1	+0·4	29·7	84	+ 2	7[illegible]
Dhanbad ...	839	977·1			86·7		93	27	75·1		73	18, 19	81·2		77·1		30·0			82		
Bihar																						
Purnea ...	124	1001·9	0	998·7	90·3	+ 1·3	96	10	77·5	+0·1	72	19	83·1	85·0	79·2	79·5	32·3	−0·1	31·9	84	− 4	7[illegible]
Darbhanga ...	161	1000·6	+ 0·3	997·2	90·2	+ 1·0	97	10	78·3	−0·2	73	19	83·4	86·7	79·5	80·2	32·6	+1·5	32·2	84	+ 4	7[illegible]
Motihari ...	218	998·2	+ 0·1	994·9	90·9	+ 1·3	97	10	77·7	+0·7	74	19, 20	83·4	87·0	79·5	80·1	32·6	+0·9	31·9	84	+ 1	7[illegible]
Patna ...	173	999·4	− 0·2	996·6	90·2	+ 0·5	95	10, 25	79·2	+0·3	71	3	83·3	86·8	78·8	79·0	31·6	−0·4	30·2	81	− 1	7[illegible]
Dehri ...	352	993·3		990·5	89·5		94	4 days	77·7		69	19	82·1	85·9	78·4	79·1	31·6		30·7	84		7[illegible]
Gaya ...	365	992·9	+ 0·2	990·1	89·5	− 1·0	94	4 days	78·0	+0·9	72	19	82·1	86·6	77·9	79·5	30·8	+0·5	31·2	83	+ 5	7[illegible]
Naya Dumka ...	489	988·3	− 0·8	986·2	89·6	+ 0·5	96	26, 27	76·5	−0·2	72	30	82·1	84·6	78·2	78·1	31·1	+0·2	29·9	82	− 3	7[illegible]
Sabour ...	122	1001·5	+ 0·6	998·4	89·7	+ 0·4	95	10,15,28	78·4	+ 0·1	74	19	83·3	85·[illegible]	79·4	79·5	32·5	0	31·5	84	− 2	7[illegible]

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.								
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
8·5	+ 0·8	8·4	18·84	+ 1·44	2·36	4	21	− 0·9	9·7	− 0·7	0	0	1	0	0	9	16	3	1	0	0	0	0	0	11	15	3	1	Port Blair
																													Assam
8·7	+ 1·4	5·5	11·89	− 1·96	1·91	3	16	+ 0·6	1·2	+ 0·3	3	5	11	1	3	0	2	2	3	0	2	4	0	0	1	1	1	21	Dibrugarh
																													Sibsagar (*R*)
6·4	− 0·9	4·7	5·68	− 2·60	1·83	24	9	− 3·7	0·8	− 0·6	0	4	6	1	0	0	2	1	16	0	2	1	2	0	1	0	0	24	Tezpur
7·2	+ 0·4	6·5	8·25	+ 1·66	1·62	3	10	+ 0·7	2·3	+ 1·0	3	10	2	3	3	3	2	3	1	2	8	0	5	2	9	1	0	3	Gauhati
7·7	+ 1·2	7·5	15·14	+ 1·12	2·92	2	17	+ 4·5	3·8	+ 0·5	0	5	7	5	6	6	0	1	0	3	3	3	4	3	3	3	0	3	Dhubri
7·4	+ 0·1	5·6	8·17	− 7·15	1·12	2	17	+ 0·8	1·0	− 0·3	4	8	4	6	2	0	1	1	4	3	3	0	1	1	1	7	3	11	Silchar
5·8	− 0·3	5·7	6·90	− 4·87	1·38	7	16	+ 0·1	2·9	0	0	4	0	6	13	3	1	0	3	1	2	0	2	11	7	4	1	2	Srimangal
																													Bengal
6·0	− 0·5	7·9	26·25	+11·00	5·74	3	14	− 0·4	4·5	+ 1·5	4	3	3	8	5	1	0	1	5	2	0	0	9	7	1	4	1	6	Cox's Bazar
5·9	− 1·0	7·2	23·64	+11·00	8·26	2	16	+ 3·0	5·4	0	1	1	1	8	7	0	0	0	12	3	0	1	3	6	5	6	4	2	Chittagong
6·4	+ 0·5	6·9	14·32	− 1·78	3·00	10	14	− 2·0	6·7	+ 3·0	0	8	0	12	2	3	1	1	3	0	1	0	6	2	7	2	7	5	Noakhali
6·6	+ 0·5	6·8	12·43	+ 1·08	3·25	3	14	+ 0·3	5·6	+ 1·9	0	0	0	6	9	1	0	1	13	1	0	1	4	9	0	1	1	13	Comilla
4·6		4·8	6·63	− 2·97	1·49	2	14	+ 0·9	3·8		1	0	3	8	13	0	0	1	4	0	0	0	4	10	4	0	0	12	Brahmanbaria
																													Narayanganj (*R*)
7·5	0	6·9	11·21	− 2·88	2·51	21	12	− 2·7	3·1	+ 1·5	0	0	3	8	1	0	0	0	18	2	0	3	7	0	2	1	0	15	Mymensingh
6·7	+ 0·4	6·8	7·45	− 1·81	2·38	1	12	0	5·0	+ 0·7	0	1	2	11	5	0	0	3	8	0	1	1	7	6	1	1	0	13	Faridpur
6·7	+ 0·1	7·1	18·45	+ 8·37	4·20	1	14	− 0·2	3·5	+ 1·4	2	0	3	4	5	4	0	3	9	3	0	2	5	8	4	1	0	7	Barisal
7·6	+ 0·5	7·1	11·20	+ 3·28	3·87	10	11	− 1·2	3·5	+ 0·5	0	2	1	6	5	3	4	3	6	0	1	3	10	4	3	0	1	8	Khulna
5·2	− 1·2	6·1	10·27	+ 1·79	3·20	3	10	− 2·0	3·6	+ 1·4	0	2	4	3	12	4	2	1	2	0	1	1	3	7	2	0	0	16	Jessore
6·5	+ 0·3	7·4	3·88	+ 0·10	2·30	3	11	− 1·2	2·3	+ 0·6	1	2	5	4	11	1	0	2	4	1	0	2	5	5	2	0	2	13	Satkhira
																													Dum Dum (*R*)
6·3	− 0·8	7·9	19·28	+ 9·33	6·85	16	17	+ 3·8	2·9	+ 0·1	0	2	4	4	0	9	5	1	5	1	0	2	4	6	7	2	1	7	Calcutta
6·2	− 1·4	6·2	10·12	− 0·23	4·73	16	12	− 0·9	10·2	+ 1·8	3	2	3	4	2	12	1	3	0	1	2	0	5	7	11	2	1	1	Saugor Island
5·3	− 1·0	5·4	14·73	+ 9·94	5·40	7	10	+ 1·6			2	3	2	1	0	9	7	3	3	0	1	2	3	2	12	5	3	2	Sandheads
7·0	+ 1·4	7·6	18·69	+10·18	5·18	1	14	+ 2·1	2·6	+ 0·7	2	2	5	2	5	4	4	2	4	0	4	4	0	6	5	2	2	7	Midnapore
6·5	− 0·2	6·7	11·87	+ 3·07	4·46	17	12	+ 0·7	3·6	+ 1·8	0	2	4	4	3	8	2	1	6	2	1	5	1	2	5	2	1	11	Burdwan
6·8	+ 0·1	6·9	11·22	+ 3·26	3·90	11	9	− 2·2	2·7	− 0·1	0	3	0	8	9	2	1	0	7	0	3	2	3	3	3	1	2	13	Krishnagar
7·5	+ 1·0	7·6	19·06	+10·81	10·59	17	10	− 0·7	3·7	− 0·3	5	3	6	2	0	1	6	2	5	4	5	7	0	3	1	3	1	6	Asansol
6·7	− 0·1	7·4	7·48	− 1·66	2·59	11	14	+ 2·5	1·9	− 0·6	1	0	5	8	8	0	0	1	7	1	0	3	2	4	2	1	1	16	Berhampore
6·9	+ 0·5	5·8	6·99	− 4·30	2·65	30	10	− 2·6	2·4	+ 0·8	0	1	13	6	3	4	1	1	1	0	2	9	4	4	4	2	1	4	Bogra
6·6	+ 1·4	6·3	8·47	− 3·05	2·17	2	10	− 1·6	3·8	− 0·1	1	3	8	3	6	3	3	0	3	2	2	6	1	3	1	0	4	11	Malda
7·6	+ 1·2	7·0	9·32	− 3·73	2·45	3	12	− 0·5	1·1	− 1·0	0	4	4	2	0	1	1	0	18	0	6	3	0	0	3	1	0	17	Dinajpur
7·2	+ 1·7	6·9	20·24	− 0·98	2·86	30	17	+ 0·6	3·6	+ 2·1	5	14	6	1	2	0	1	0	1	1	3	9	3	4	4	2	0	4	Jalpaiguri
																													Orissa
																													Balasore (*R*)
5·9	− 0·8	6·3	16·10	+ 7·18	7·69	15	9	− 5·1	4·9	− 0·2	3	0	1	1	2	9	8	6	0	3	0	2	12	3	6	5	0	1	Chandbali
6·6	+ 0·7	7·4	6·47	− 2·58	1·14	15	13	+ 0·9	7·8	− 0·3	4	2	0	3	0	12	3	6	0	4	2	0	2	7	11	2	2	0	Puri
6·6	+ 1·4	7·3	4·45	− 3·03	1·30	3	8	− 1·5	6·4	− 0·1	10	1	0	2	1	14	0	0	2	2	0	2	3	4	16	2	1	0	Gopalpur
6·4	+ 0·1	7·3	8·68	− 1·08	1·88	11	17	+ 4·4	3·5	+ 1·7	2	1	1	0	0	0	6	2	18	0	1	1	1	1	2	4	1	19	Cuttack
6·3	− 0·5	7·8	10·29	+ 2·94	3·64	8	9	− 2·1	4·8	+ 1·0	1	1	2	0	0	0	5	4	17	3	2	1	2	3	1	6	2	10	Angul
7·4	+ 1·1	8·0	7·49	− 1·56	1·28	12	10	− 1·4	5·6	+ 0·8	0	4	2	0	4	11	1	0	8	0	6	1	2	5	9	2	3	2	Sambalpur
																													Chota Nagpur
6·7	− 0·4	7·7	15·56	+ 8·75	3·72	17	13	+ 1·8	3·6	+ 0·5	0	1	3	1	0	2	13	2	8	0	1	6	4	0	3	6	3	7	Jamshedpur
7·4	+ 1·0	9·0	9·56	+ 1·55	1·46	1	13	+ 1·4	1·7	+ 0·1	0	1	0	3	0	16	1	1	8	1	4	0	3	1	9	1	0	11	Chaibasa
																													Ranchi (*R*)
7·0	0	7·5	10·36	+ 1·42	4·11	18	9	− 2·5	5·2	− 0·1	0	2	2	2	5	2	7	8	2	4	3	2	2	2	0	4	11	2	Hazaribagh
5·9	+ 1·5	7·3	14·05	+ 6·91	7·38	18	9	− 0·3	3·9	+ 1·1	0	0	4	2	1	2	10	0	11	0	5	3	2	0	0	7	8	5	Daltonganj
			8·55		2·00	17	9		4·6		1	2	3	6	0	10	2	3	3										Dhanbad
																													Bihar
6·4	+ 0·5	5·9	10·39	− 1·21	3·75	3	9	− 2·5	2·6	+ 0·7	1	4	15	4	0	4	1	0	1	1	3	9	3	1	3	2	1	7	Purnea
6·3	+ 0·4	6·0	7·49	− 1·75	2·57	2	10	+ 0·6	3·1	+ 0·5	0	10	9	3	0	3	3	1	1	0	6	4	10	0	6	1	3	0	Darbhanga
6·3	+ 1·4	6·2	14·72	+ 5·67	8·37	3	9	− 0·1	2·0	− 1·0	0	1	11	0	0	0	1	0	17	0	0	9	1	0	1	0	1	18	Motihari
6·6	+ 0·5	5·3	5·15	− 3·45	1·45	18	6	− 3·2	4·0	+ 0·7	0	5	7	3	1	6	5	0	3	1	5	3	1	1	2	7	2	6	Patna
5·2		5·3	18·07	+10·68	6·70	18	8	− 0·9	3·2		2	1	1	2	2	8	6	1	7	5	7	0	2	0	3	2	7	4	Dehri
5·4	+ 0·8	6·3	11·98	+ 4·48	7·89	18	9	− 0·3	6·7	+ 2·2	1	0	3	2	4	12	3	0	5	7	3	3	0	0	3	6	8	0	Gaya
5·3	− 0·4	6·6	8·15	− 1·4	1·92	17	11	− 1·5	2·8	+ 0·9	0	6	0	6	0	9	0	1	8	0	6	0	9	0	5	9	0	10	Naya Dumka
7·0	− 0·1	6·8	7·65	− 0·71	2·98	11	8	− 1·8	3·8	− 0·7	0	4	5	6	3	5	3	1	3	2	4	5	2	0	2	7	4	4	Sabour

(*R*)—Register not received. *b*—Observations for 29 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	993·5		990·3	92·0	+ 0·9	98	10, 11	76·9	− 0·2	72	4, 27	80·9	87·7	77·4	79·7	30·6	− 0·3	30·7	85	+ 1	70
Gorakhpur ...	254	996·4	− 0·4	993·3	90·6	+ 0·2	96	4 days	78·4	+ 1·2	73	19	81·7	88·3	77·9	79·6	30·9	− 0·1	30·6	83	− 1	67
Benares ...	250				90·7	− 0·3	96	4 days	75·5	− 1·8	69	19	81·2	88·1	78·1	80·1	31·4	+ 0·7	31·4	87	+ 4	70
Allahabad (Bamrauli)	322	994·9	+ 0·7	991·7	92·4	+ 0·9	98	27	77·9	+ 1·3	82	19	81·9	89·0	77·0	78·0	29·5	− 0·9	27·7	79	− 3	61
Fatehpur ...	375	992·9		989·6	94·0	+ 2·9	99	4 days	76·8	+ 0·1	88	1	81·6	89·6	77·8	80·9	30·4	− 0·5	32·3	83	− 1	68
Cawnpore ...	414	991·8	+ 0·9	988·6	94·4	+ 3·5	99	5 days	77·2	+ 1·0	89	1	82·0	91·6	75·9	77·6	27·9	− 1·7	25·8	75	−10	53
Lucknow ...	371	992·9	+ 0·5	989·8	94·7	+ 2·8	101	11	77·3	+ 0·8	80	20	81·4	90·1	76·8	79·0	29·4	− 0·6	28·8	80	− 2	60
Bahraich ...	407	991·6	+ 0·4	988·8	92·8	+ 1·6	98	11					81·7	90·0	78·1	80·9	31·2	+ 1·4	31·8	85	+ 4	66
U. P., West																						
Jhansi ...	824	977·9	+ 0·3	975·4	91·3	− 0·4	97	11	74·5	− 1·3	70	27, 28	78·7	88·9	74·1	76·4	26·7	− 0·3	25·4	79	+ 2	56
Agra ..	553	987·3	+ 1·1	984·2	94·6	+ 1·7	99	30	76·3	+ 0·1	73	18, 27	82·7	92·9	74·6	76·2	25·6	− 1·7	23·3	68	−10	45
Mainpuri ...	516	986·4	− 1·0	984·8	96·6	+ 3·9	102	30	76·0	+ 0·4	70	3	81·4	93·0	75·9	78·2	28·1	+ 0·1	26·2	77	+ 2	51
Aligarh ...	615	984·7		981·9	95·5	+ 3·2	101	11	75·2	− 0·7	72	6 days	80·7	92·7	75·0	76·0	27·1	+ 0·4	23·1	74	0	45
Bareilly ...	568	985·8	− 0·1	982·5	93·8	+ 2·9	99	11	77·0	+ 1·3	72	28	82·4	91·2	76·0	78·5	27·7	− 1·1	27·5	73	−10	56
Roorkee ...	899	974·7	0	971·4	91·1	+ 0·6	95	11, 13	74·2	+ 1·1	70	28	81·1	90·6	74·9	77·7	26·7	+ 0·2	26·6	74	− 8	54
Dehra Dun ...	2,239	930·7	+ 0·2	928·6	86·9	+ 2·0	91	11, 12, 15	70·6	+ 1·1	67	26	76·6	83·4	71·6	75·1	24·5	+ 1·0	26·4	78	− 5	67
Punjab, E. and N.																						
New Delhi ...	714	980·9	+ 0·1	978·1	94·6	+ 1·1	99	14	75·5	0	72	26	79·7	92·7	71·9	74·5	23·2	− 2·7	20·9	67	− 7	41
Hissar ...	725	980·7	+ 0·5	977·9	98·9	+ 2·2	102	25	73·8	− 0·7	68	25	78·4	95·0	71·9	77·8	23·8	− 0·3	24·7	72	+ 4	45
Ambala (*R*) ...	892																					
Ludhiana ...	812	977·4	0	975·2	99·3	+ 4·4	102	14, 17, 25	75·2	+ 0·4	71	27, 30	80·3	95·9	72·9	75·6	24·3	− 0·8	21·1	69	− 6	37
Lahore ...	702	980·7	0	978·9	100·1	+ 2·8	105	4	75·1	+ 2·0	70	27	79·2	98·6	73·8	78·5	26·0	+ 0·9	24·1	78	+ 8	39
Sialkot ...	830	976·6	0	974·0	98·4	+ 3·8	103	15	75·8	+ 2·0	67	3	80·3	96·6	72·5	77·2	23·8	− 1·6	23·1	67	−12	39
Rawalpindi ...	1,674	948·8	− 0·1	946·4	95·7	+ 2·3	99	14, 25, 26	69·3	0	65	6	75·4	93·3	67·9	73·9	20·2	− 1·9	20·6	68	+ 6	39
Punjab, Southwest																						
Khushab ...	612	983·4	− 0·4	980·9	101·6	+ 3·0	106	13	76·0	− 0·1	70	12	80·2	100·2	71·0	75·0	21·8	− 1·9	18·3	61	− 7	28
Lyallpur ...	605	983·2	− 0·3	981·0	100·9	+ 2·8	107	14	75·3	+ 0·1	71	4 days	79·9	99·3	69·9	73·9	20·4	− 3·1	16·8	59	− 9	27
Montgomery ...	558	985·4	+ 0·2	979·0	100·0	+ 0·7	107	16	74·8	− 1·1	69	27	80·2	98·1	71·6	75·5	22·6	− 3·2	19·9	63	−10	32
Leiah (*R*) ...	490																					
Multan ...	413	989·9	+ 0·2	987·8	101·2	+ 2·5	109	12, 15	77·2	− 0·5	73	12, 27, 28	79·7	99·9	72·7	79·3	24·3	− 3·1	24·8	70	− 3	38
Fort Abbas ...	475	988·7		986·1	101·3		108	12	77·3		72	10	81·0	99·9	71·2	73·6	21·7		16·4	60		25
Bahawalpur ...	384	991·0	− 0·3	989·0	99·7	− 0·7	106	15	75·5	− 0·2	70	10, 11	77·6	98·5	70·5	74·8	22·3	− 4·8	18·7	69	− 2	30
Khanpur ...	297	993·8	+ 0·1	991·4	102·5	+ 0·3	108	11	74·9	− 2·1	71	25	79·1	101·5	73·3	80·6	25·4	+ 1·2	26·2	75	+ 7	38
Kashmir																						
Srinagar ...	5,205	840·0	0	836·4	87·0	+ 3·5	91	15	53·1	− 0·4	47	9	58·8	82·1	54·4	63·3	12·9	− 2·1	13·1	76	−12	36
Gulmarg ...	8,709	740·6	+ 0·7		68·2	+ 4·7	74	24	40·3	− 2·8	37	4 days	47·9		44·7		8·9	− 1·3		78	− 5	
Dras ...	10,059	706·1	+ 2·2	703·1	65·8	− 2·3	73	27	42·8	+ 1·6	37	23, 24	47·2	62·7	42·5	47·5	7·8	− 0·1	6·3	70	+ 3	33
Leh ...	11,529	668·2	+ 0·9	664·4	70·3	+ 0·6	76	1, 14	41·1	− 0·7	32	26	45·2	69·0	38·1	47·9	5·6	− 0·8	4·8	56	+ 3	21
Skardu ...	7,505	770·1		766·4	78·8	+ 0·3	85	15, 16	54·5	+ 1·2	48	26	58·2	76·1	49·6	56·1	9·0	− 1·3	8·3	56	− 8	28
Gilgit ...	4,890	849·4		844·8	88·7	+ 3·5	95	3, 27, 30	64·7	+ 1·7	59	21, 25, 26	70·3	85·2	56·7	61·5	10·2	− 3·5	9·3	41	−23	23
Misgar ...	10,190	701·9		698·5	67·2		74	1, 2, 30	46·0		41	21, 22	45·6	64·6	37·0	45·3	4·8		4·3	45		21
N.-W. F. Province																						
Peshawar ...	1,175	965·3	− 0·1	962·3	95·4	+ 0·4	99	22	72·1	+ 0·3	65	7	75·8	93·4	67·0	72·9	18·8	− 1·2	18·5	61	− 3	35
Bannu ...	1,264	960·4		958·8	98·1	+ 0·2	102	14, 15, 26	75·2	+ 1·5	71	10	78·2	97·6	68·6	71·4	19·6	− 1·8	14·4	59	− 5	24
Miranshah ...	3,026	904·8		902·7	93·7	+ 2·0	98	1	71·9	+ 0·8	65	7, 25, 26	75·6	91·5	60·4	65·5	11·7	− 3·2	10·9	39	−15	24
Dera Ismail Khan...	570	984·7	+ 0·2	981·9	102·5	+ 3·1	107	14	74·3	− 1·3	70	12, 30	79·2	100·3	71·5	77·5	22·9	− 2·3	21·8	67	− 6	34
Baluchistan																						
Fort Sandeman ...	4,614	857·3	+ 0·9	854·8	93·1	+ 0·4	98	1	66·8	+ 0·6	63	8, 10, 11	70·7	90·6	59·2	63·8	13·0	0	10·3	48	− 5	19
Loralai ...	4,699	853·1		851·2	89·4		92	5 days	58·8		52	30	62·2	86·7	51·1	66·4	8·4		13·6	44		32
Sibi ...	441	989·8	+ 1·5	986·1	103·5	− 0·8	110	5 days	78·9	0	74	10	81·8	102·1	70·8	75·6	20·7	+ 0·3	18·2	56	+ 2	27
Quetta ...	5,490	830·5	− 1·4	828·0	86·0		90	4	48·2		41	8	56·0	84·4	49·0	57·1	9·3	− 0·8	5·9	61	+ 8	15
Chaman ...	4,311	866·7	+ 0·6	865·7	90·9	+ 0·1	94	5	64·4	+ 0·7	61	5 days	70·2	88·8	54·8	66·3	8·4	+ 0·7	12·9	35	+ 3	27
Kalat ...	6,616	799·6	+ 0·8	797·6	81·9	− 2·1	85	5, 6, 23	50·0	+ 1·5	46	28	57·2	79·0	43·4	53·6	4·6	− 3·9	4·9	29	−16	15
Dalbandin ...	2,785	913·9	+ 0·8	911·2	98·2	− 1·1	103	18	61·8	+ 0·2	56	29	65·9	93·4	50·8	67·1	6·7	− 1·2	11·8	31	− 4	18
Nokkundi ...	2,229	931·6		929·5	99·9	− 0·6	106	21	70·5	− 0·4	63	4, 5	75·9	98·1	55·5	66·8	6·8	− 3·4	9·5	22	−12	14
Las Bela ...	292	996·9	+ 1·4	992·9	100·6	+ 1·2	112	13					78·2	97·7	76·0	84·9	29·9	+ 1·9	34·8	89	+ 5	57
Ormara	15				88·2	+ 1·8	103	14	76·3	0	71	13	78·1	87·3	74·9	77·2	28·4	+ 0·8	27·4	86	− 3	65
Pasni (*R*) ...	10																					
Panjgur ...	3,177	901·3	+ 0·5	899·4	94·2	− 1·5	98	20, 21, 30	63·0	− 2·0	59	4 days	65·9	92·5	57·2	60·5	12·7	− 1·1	15·3	56	+ 2	30
Jiwani ...	185	1,000·4		998·0					75·6		72	29	79·9	85·6	74·0	76·3	25·9		26·5	76		62

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
4·2	− 1·0	4·4	10·69	+ 1·55	3·65	2	5	− 5·2	2·4	− 0·7	0	2	11	0	0	1	11	0	5	1	3	5	3	0	0	11	3	4	Gonda
5·3	+ 1·0	5·8	17·00	+ 8·48	6·45	2	8	− 1·3	2·5	+ 0·8	2	5	6	3	0	1	6	3	4	1	1	1	3	0	5	9	2	8	Gorakhpur
5·3	0	5·3	16·42	+ 9·20	5·82	19	7	− 1·7	4·4	+ 1·6	0	3	6	1	0	11	8	1	0	0	7	3	2	0	3	11	4	0	Benares
5·5	− 0·1	6·2	1·69	− 6·67	0·91	12	3	− 6·5	3·8	+ 0·1	1	2	2	2	2	3	13	2	3	2	4	3	0	0	4	8	6	3	Allahabad (Bamrauli)
4·1	− 0·5	5·3	1·90	− 3·61	1·31	12	4	− 4·6	2·4	− 0·3	1	0	2	1	1	3	10	2	10	1	0	2	1	1	0	4	2	19	Fatehpur
4·2	+ 0·9	4·9	0·81	− 5·98	0·75	17	2	− 5·3	6·4	+ 1·3	3	1	3	3	2	7	8	3	0	5	1	5	1	2	2	7	5	2	Cawnpore
5·1	+ 0·6	4·0	1·17	− 6·23	0·56	19	3	− 4·9	1·9	+ 0·2	0	1	6	1	1	1	7	4	9	0	1	5	0	3	0	6	3	12	Lucknow
4·7	+ 1·2	4·6	3·23	− 5·36	1·22	4	4	− 3·3	2·7	+ 0·7	2	2	8	4	1	5	5	1	2	1	1	5	2	0	2	3	4	12	Bahraich
																													U. P., West
2·8	− 0·8	4·2	2·81	− 3·09	1·55	12	3	− 4·0	4·1	+ 1·1	0	1	1	1	1	2	6	0	18	0	4	0	0	0	1	11	1	13	Jhansi
3·0	− 0·9	3·1	0·18	− 4·40	0·11	17	1	− 4·6	2·0	− 1·4	1	0	2	0	0	9	8	5	5	2	2	0	1	2	3	8	8	4	Agra
3·9	− 0·4	1·2	0·02	− 5·07	0·01	12	0	− 6·4	2·6	+ 0·3	0	0	4	4	1	11	4	6	0	1	2	3	3	0	6	10	5	0	Mainpuri
3·1	− 0·2	2·5	1·07	− 4·23	0·49	5	3	− 3·1	4·3	+ 0·4	0	1	4	1	1	2	13	4	4	4	0	4	0	0	0	12	7	3	Aligarh
3·4	− 0·7	3·8	4·01	− 3·49	3·57	16	2	− 4·8	3·0	+ 1·4	0	2	2	2	3	3	9	2	7	5	0	0	1	0	2	7	8	7	Bareilly
1·9	− 1·7	2·8	3·84	− 2·53	2·71	14	4	− 2·0	2·0	+ 0·3	0	0	0	3	0	1	0	5	21	0	0	1	0	0	7	0	16	6	Roorkee
2·7	− 2·0	5·5	5·67	− 4·95	1·66	13	10	− 0·9	1·9	+ 0·3	3	1	2	2	1	1	1	1	18	1	3	1	1	0	3	2	4	15	Dehra Dun
																													Punjab, E. and N.
2·2	− 1·0	2·3	2·50	− 2·34	2·50	15	1	− 3·6	9·4		0	1	2	2	0	5	15	2	3	3	2	0	0	0	3	13	6	3	New Delhi
0·9	− 1·1	1·1	0·06	− 2·75	0·06	15	0	− 3·1	5·2	+ 1·1	0	0	1	1	2	10	8	1	7	2	1	1	2	4	9	6	3	2	Hissar
																													Ambala (*R*)
2·0	− 0·3	2·2	0	− 3·95	0		0	− 3·8	2·1	− 0·5	0	0	0	4	0	8	0	4	14	3	7	0	1	0	1	1	11	6	Ludhiana
1·1	− 0·6	1·2	0	− 2·20	0		0	− 2·5	2·2	+ 0·7	1	1	2	2	3	0	3	1	17	7	1	0	0	0	3	11	5	3	Lahore
1·4	− 0·3	0·9	1·40	− 2·03	1·01	3	2	− 1·8	2·3	+ 0·9	1	11	1	8	0	1	0	2	6	0	2	0	14	0	1	1	5	7	Sialkot
1·5	− 0·5	0·6	6·30	+ 2·41	2·30	1	4	− 0·6	2·3	+ 0·8	4	17	6	1	1	0	0	1	0	4	3	2	4	2	4	4	5	2	Rawalpindi
																													Punjab, Southwest
0·5	− 0·9	0·3	0	− 1·38	0		0	− 2·0	4·2	− 0·1	1	8	10	3	3	3	1	0	1	3	1	4	15	5	2	0	0	0	Khushab
0·6	− 1·3	1·0	0	− 1·49	0		0	− 1·7	2·5	+ 0·2	0	0	2	2	12	7	0	0	7	0	1	1	2	12	7	1	2	4	Lyallpur
0·4	− 0·7	0·3	0	− 1·27	0		0	− 1·6	2·1	− 1·8	1	0	1	0	5	0	2	0	21	6	3	0	2	7	1	1	1	9	Montgomery
																													Leiah (*R*)
0·8	0	0·3	0	− 0·54	0		0	− 0·7	4·1	+ 2·1	0	0	0	1	23	4	1	0	1	1	0	0	1	13	13	0	0	2	Multan
1·0		1·2	0		0		0		8·1		1	0	3	0	3	20	2	1	0	1	3	1	0	5	17	2	0	1	Fort Abbas
0·8	+ 0·3	0·6	0	− 0·13	0		0	− 0·2	5·2	+ 1·6	0	0	0	1	12	11	0	0	6	3	1	0	0	0	20	1	4	1	Bahawalpur
0	− 0·5	0·3	0	− 0·19	0		0	− 0·2	6·1	+ 0·3	0	0	0	0	0	30	0	0	0	0	0	0	0	0	30	0	0	0	Khanpur
																													Kashmir
2·5	− 0·4	3·9	0·25	− 1·28	0·08	17	0	− 3·5	2·0	− 0·2	0	0	2	9	1	0	0	0	18	1	3	0	2	0	2	4	7	11	Srinagar
2·1	− 0·7		0·77	− 1·85	0·24	3	4	− 1·3	2·1	− 0·7	0	2	1	1	0	1	0	0	25										Gulmarg
3·5	+ 1·0	5·6	0·13	− 0·58	0·06	21	0	− 1·3	5·6	0	0	0	0	0	0	1	1	0	28	1	0	1	0	2	5	17	3	1	Dras
3·8	+ 0·2	5·1	0·02	− 0·25	0·02	15	0	− 0·9	3·1	+ 1·3	1	14	1	2	1	0	0	0	11	1	2	2	1	2	11	6	1	4	Leh
3·1	0	3·7	0·36	− 0·04	0·13	11	1	+ 0·1	4·6	+ 0·5	0	0	0	0	1	0	4	1	24	0	1	2	1	1	3	4	1	17	Skardu
3·4	+ 0·2	4·5	0·03	− 0·37	0·03	7	0	− 1·1	1·5	+ 0·2	0	0	0	0	1	0	2	0	27	0	0	1	0	0	2	0	0	27	Gilgit
2·6		4·4	0		0		0		6·1		3	3	5	1	0	0	6	12	0	0	2	3	7	0	5	5	3	0	Misgar
																													N.-W. F. Province
1·2	− 0·7	2·6	0·19	− 0·62	0·18	6	1	− 0·5	3·2	+ 1·7	2	2	0	0	1	1	0	3	21	6	18	3	0	0	2	0	1	0	Peshawar
1·3	+ 0·2	4·2	1·03	+ 0·40	1·00	6	1	0	3·2		1	1	1	0	0	0	1	11	15	1	6	6	12	1	1	0	2	1	Bannu
0·7	0	2·8	0·06	− 0·67	0·05	5	0	− 1·7	5·7	+ 0·4	0	0	0	0	0	0	0	0	30	0	0	25	2	1	0	0	1	1	Miranshah
0·6	− 0·4	1·2	0	− 0·63	0		0	− 0·9	1·9	+ 0·5	3	5	2	1	0	0	0	0	19	0	3	5	5	0	1	0	0	16	Dera Ismail Khan
																													Baluchistan
0·4	− 0·4	1·7	0·41	+ 0·03	0·25	4	1	+ 0·3	2·7	+ 0·5	0	1	2	2	0	1	0	1	23	3	2	4	3	2	5	5	4	2	Fort Sandeman
0·3		2·1	0	− 0·19	0		0	− 0·5	4·7		0	0	0	0	0	1	26	1	2	1	0	1	11	12	3	1	1	0	Loralai
0·4	− 0·2	0·3	0	− 0·13	0		0	− 0·3	3·9	+ 0·1	1	0	2	4	3	0	1	2	17	0	0	1	3	20	6	0	0	0	Sibi
0·5	+ 0·1	0·6	0		0		0		3·4	+ 1·6	1	1	0	5	7	1	0	1	14	2	1	0	0	0	9	4	13	1	Quetta
0·2	− 0·1	0	0	− 0·03	0		0	− 0·1	5·2	+ 0·4	0	8	6	8	2	1	0	2	3	0	1	0	0	0	19	0	10	0	Chaman
0·4	0	1·1	0	− 0·09	0		0	− 0·2	5·7	+ 1·4	0	0	0	2	28	0	0	0	0	4	1	1	0	1	2	6	15	0	Kalat
0·5	0	0·2	0	0	0		0	0	4·0	+ 0·3	4	1	0	0	1	0	1	5	18	0	2	2	6	4	6	3	3	4	Dalbandin
0	− 0·3	0·2	0	0	0		0	0	10·4	+ 0·4	9	4	2	0	0	0	1	14	0	8	2	1	0	0	1	3	15	0	Nokkundi
4·3	+ 1·2	1·5	0	− 0·58	0		0	− 0·5	3·3	+ 0·5	1	1	1	1	5	5	0	0	16	0	0	0	6	16	8	0	0	0	Las Bela
3·4	− 2·7	0·2	0	− 0·01	0		0	0	11·1	+ 0·4	0	1	3	1	0	2	19	0	4	0	0	1	0	3	8	18	0	0	Ormara
																													Pasni (*R*)
0·4	− 0·3	0·2	0	− 0·04	0		0	− 0·2	4·9	+ 1·0	8	11	5	0	1	1	0	2	2	12	1	1	0	0	2	2	11	1	Panjgur
5·3		1·8	0		0		0				3	0	4	4	6	2	1	1	4	0	0	0	1	12	10	1	0	0	Jiwani

(*R*)—Register not received. *f*—Mean of 25 days. *g*—Mean of 24 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad ...	183	998·2	+ 0·4	995·7	101·0	− 1·3	109	12, 15	76·7	− 0·3	72	24, 25	79·3	99·1	74·2	78·2	26·7	−1·6	23·3	78	+ 1	38
Sukkur ...	221	996·6	+ 0·6	994·2	99·3	− 1·1	104	12	76·8	− 1·1	74	22, 23	80·3	98·5	74·0	78·7	25·6	−1·5	24·1	74	− 3	39
Pad Idan ...	150	998·9		996·7	101·9		109	14	74·6		72	5 days	78·0	100·1	73·2	77·1	25·5		21·3	78		33
Umarkot ...	55	1003·4		1001·0	96·9		106	13	74·6		71	24, 26	78·2	95·8	76·6	82·1	30·7		31·6	90		54
Hyderabad ...	96	1001·7	+ 0·2	1000·2	97·6	+ 0·3	108	13	76·6	+ 0·2	74	25, 30	78·8	95·2	74·5	77·3	26·9	+1·6	23·7	81	+ 6	43
Karachi (Manora)...	13	1005·8	+ 0·2	1004·2	86·4	+ 0·8	89	13	78·8	+ 2·1	76	11, 12, 30	79·7	84·1	75·9	78·3	28·5	−0·3	30·1	85	− 4	76
Badin ...	91	1005·4	+ 1·3	1003·0	95·1	+ 1·0	105	11	76·5	− 0·7	73	30	78·7	92·7	74·7	77·6	27·5	+0·2	25·6	83	+ 3	49
Rajputana, West																						
Sri Ganganagar ...	580	985·0		982·5	100·6	+ 0·6	105	6 days	73·9	− 0·2	67	26	79·9	98·5	70·2	73·3	20·8	−2·0	16·6	61	− 2	27
Bikaner ...	734	960·6	+ 0·5	977·9	98·3		105	11	75·5		69	28	79·5	96·3	73·6	76·7	25·6		22·5	75		35
Phalodi ...	783	979·4		977·2	96·4		104	12, 13	73·5		69	28	77·0	95·8	72·8	77·3	25·6		23·6	81		42
Jodhpur ...	786	982·1	+ 2·5	979·3	94·1	− 0·1	102	13	73·0	− 1·8	69	4 days	76·6	92·9	71·2	74·2	23·5	−1·3	20·5	76	0	39
Barmer ...	638	984·8	+ 1·3	982·2	94·5	− 0·7	103	13	74·5	− 1·2	70	29, 30	77·9	93·0	73·0	76·3	25·5	+0·4	23·4	78	+ 4	45
Rajputana, East																						
Jaipur (R) ...	1,431	958·3	+ 0·3	956·0	91·5	− 1·6	98	11, 12	71·3	− 1·5	67	20, 28	77·0	88·7	71·6	73·5	24·0	+0·2	21·3	76	+ 3	48
Ajmer ...	1,593	953·4	+ 0·8	950·8	88·3	− 1·7	96	12	72·0	− 2·5	65	29	77·4	86·4	70·9	72·2	23·2	−0·7	21·3	71	+ 1	51
Kotah ...	843	978·0	+ 0·8	975·4	90·7	− 1·6	97	12	75·6	− 0·8	72	15	78·9	88·6	73·6	75·8	25·9	+0·4	24·6	77	+ 5	55
Brijnagar ...	1,053	970·6	+ 0·8	767·9	89·0	− 0·4	95	12	72·7	− 0·6	70	4 days	75·7	86·8	72·4	74·7	25·7	−1·4	23·9	85	+ 1	56
Rajsamand ...	1,850	944·5		942·5	86·6		93	12	71·0		66	21	74·2	85·0	70·3	73·3	23·7		23·2	82		57
Gujarat																						
Deesa ...	466	991·9	+ 0·9	989·1	92·6	− 0·9	98	9	76·0	+ 1·9	71	17	84·3	91·4	76·9	81·5	28·2	+1·7	32·5	70	−10	64
Bhuj ...	343	996·1	+ 1·0	993·6	91·2	− 0·6	99	11	74·8	+ 0·1	72	25, 26	77·1	89·2	73·7	74·8	26·8	−0·1	22·8	84	+ 5	49
Dwarka ...	37	1006·9	+ 0·5	1005·1	85·1	− 0·1	87	4 days	78·1	+ 0·4	74	23	79·2	83·0	75·1	76·4	28·0	−0·9	28·2	82	− 6	78
Jamnagar ...	60	1006·0	+ 0·8		89·5	+ 0·1	92	15	74·2	− 0·3	72	5 days	80·4		75·6		28·1	−0·1		79	− 3	
Rajkot ...	432	993·3	+ 0·8	990·6	90·7	− 1·1	95	30	72·1	− 0·5	68	27	75·0	89·0	73·1	74·9	26·9	+0·2	23·2	91	+ 7	50
Veraval ...	26	1007·5	+ 0·3	1005·4	85·1		88	8	74·7		69	29, 30	78·1	83·1	74·9	77·3	28·0		29·3	86	− 1	76
Surat ...	39	1007·5	+ 0·9	1005·3	83·3	− 0·4	95	30	75·9	0	74	11, 12, 23	79·4	86·0	76·0	77·8	29·0	+0·1	28·7	85	+ 1	69
Bhavnagar ...	55	1006·6	+ 0·9	1003·5	90·1	− 2·3	95	10	73·1	− 1·8	71	5 days	76·4	87·6	73·5	76·9	27·0	+0·2	26·7	87	+ 9	61
Ahmedabad ...	163	1002·8	+ 0·8	999·7	91·3	− 1·3	96	8, 9, 10	75·7	− 0·3	73	16, 18	77·3	89·5	74·2	76·8	27·5	+0·3	25·7	86	+ 5	51
Dohad ...	1,093	971·7		969·2	86·8	+ 0·7	94	30	72·1	− 0·8	71	12 days	75·1	84·4	72·7	75·3	26·2	−0·7	25·9	88	− 1	64
Baroda ...	115	1004·6		1001·3	91·2	+ 0·6	97	30	74·5	− 0·1	72	28	77·9	89·2	75·5	78·9	28·9	+0·7	29·1	89	+ 5	63
Central India, West																						
Neemuch ...	1,626	952·7	+ 0·8	950·7	86·5	− 1·4	93	12	70·8	− 0·4	67	21	74·2	83·4	71·5	73·1	25·3	+0·5	23·7	88	+ 6	61
Indore ...	1,823	946·2	+ 0·6	943·4	84·8	− 0·6	91	27, 28	69·8	− 0·2	65	23	72·9	83·2	70·2	72·1	24·1	−0·7	22·4	87	0	51
Bhopal ...	1,643	951·7	+ 1·1	949·0	87·1	+ 1·2	93	9, 27, 30	71·9	− 0·2	69	30	75·2	84·3	71·4	73·1	24·7	−0·4	23·3	83	− 1	6
Guna ...	1,571	953·9	+ 1·4	951·6	87·0	− 0·1	93	11, 12, 29	70·7	− 0·8	68	26, 28	75·0	85·2	71·7	74·3	25·2	−1·2	24·5	86	0	6
Gwalior ...	681	982·4		979·9	90·9		96	30	74·5		70	4	80·3	87·8	74·5	76·2	26·6		25·6	75		5
Madhosagar ...	757	980·2		977·6	92·0		99	11	77·0		75	6 days	80·7	88·3	74·7	76·7	26·6		26·1	75		5
Central India, East																						
Nowgong ...	750	980·7	+ 0·7	977·6	91·6	+ 1·3	98	11	73·5	− 1·3	69	16	78·0	89·2	74·7	76·9	27·9	−0·3	25·8	85	+ 1	5
Sutna ...	1,041	969·9	+ 0·2	967·3	90·1	+ 1·9	98	13	74·8	0	70	28	79·0	86·6	75·4	76·6	28·4	+0·3	26·7	84	+ 1	6
Umaria ...	1,506	955·6		952·1	87·4	+ 1·0	92	11, 27	71·7	− 1·4	67	26	76·9	84·0	72·9	75·6	26·0	−0·8	28·0	82	− 1	6
Berar																						
Akola ...	925	976·0	+ 0·4	972·5	89·6	+ 0·2	97	27	73·3	+ 0·2	69	23	76·8	86·8	72·9	75·0	25·8	+0·5	24·3	82	+ 1	5
Amraoti ...	1,213	966·5	+ 1·2	963·6	88·3	+ 0·1	93	28, 30	72·6	+ 0·1	69	22	76·3	85·0	71·4	73·5	24·0	−1·6	23·0	80	− 3	5
C. P., West																						
Khandwa ...	1,044	971·7	+ 0·2	968·7	88·9	+ 0·5	95	4 days	72·3	− 0·7	68	22, 23	75·5	86·4	72·1	75·0	25·4	−0·2	24·4	83	− 1	5
Hoshangabad ...	992	973·6	+ 0·6	970·2	87·6	+ 0·9	93	27, 28	74·2	+ 0·9	72	29, 30	76·6	85·5	73·6	76·2	26·9	−0·2	26·6	87	− 1	6
Saugor ...	1,808	945·2	+ 0·3	942·8	86·3	0	92	28	71·4	0	69	7 days	74·9	82·1	70·6	72·1	23·8	−1·1	22·8	81	− 2	6
Jubbulpore ...	1,289	962·9	+ 1·0	960·0	88·3	+ 1·2	93	11, 26, 27	73·5	+ 1·2	70	27, 29	77·8	85·4	73·8	75·6	26·7	+0·4	25·8	82	− 2	6
Seoni ...	2,027	938·9	+ 1·0	936·2	85·9	+ 0·9	91	27	70·4	0	67	4 days	75·9	82·2	71·4	73·5	24·4	−0·3	24·7	80	− 2	6
Nagpur ...	1,022	972·1	+ 0·6	969·1	90·4	+ 0·6	95	4 days	74·4	− 0·3	7[illegible]	19, 22	77·7	87·1	73·1	74·6	25·8	0	23·6	79	+ 1	5
C. P., East																						
Pendra (R) ...	2,040	937·8	+ 0·6	935·0	85·6	+ 2·0	88	11	71·3	+ 0·8	68	4 days	76·0	79·8	72·1	73·4	25·3	−0·3	25·4	82	− 3	[illegible]
Champa ...	805	979·5		976·1	89·0		93	27, 28	76·0		73	11	80·1	85·6	75·9	76·7	28·6		27·3	83		[illegible]
Raipur ...	970	974·4	+ 1·6	970·8	88·4	+ 0·3	93	29, 30	74·5	− 0·5	71	4	79·5	84·5	76·2	78·8	29·4	+0·9	31·0	85	+ 1	[illegible]
Titilagarh ...	691	982·9		979·7	89·0		93	25, 29	75·7		73	30	77·5	85·0	75·2	77·3	28·8		28·5	89		[illegible]
Kanker ...	1,318	962·8	+ 1·6	959·8	86·4	+ 0·5	90	26, 28, 29	73·4	+ 0·5	70	29	77·1	83·1	73·7	75·4	26·9	−0·2	26·5	84	− 1	[illegible]
Chanda ...	634	985·8	+ 0·8	982·3	89·5	+ 0·6	93	27, 28, 29	74·3	− 0·2	71	28, 29, 30	78·6	86·7	75·0	76·9	28·0	−0·1	27·1	84	+ 1	[illegible]
Jagdalpur ...	1,815	946·3	+ 1·0	943·1	85·6	+ 0·9	89	4 days	70·9	+ 0·4	69	3, 20, 26	75·9	79·8	73·2	73·7	26·8	−0·6	25·9	88	+ 1	[illegible]

(R) – Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
0·6	0	0·3	0	− 0·17	0		0	− 0·3	6·8	+ 1·6	0	0	13	10	3	0	0	0	4	1	0	2	23	3	0	0	0	1	Jacobabad
0·3	−0·2	0·4	0	− 0·02	0		0	− 0·1	3·4	− 0·6	0	2	1	13	6	5	1	0	2	3	1	0	0	7	8	4	3	4	Sukkur
0·6		1·0	0		0		0		3·7		0	0	1	18	6	0	0	0	5	2	0	0	5	7	2	0	0	14	Pad Idan
1·8		2·2	0		0		0		8·5		0	0	0	0	13	17	0	0	0	0	1	0	0	4	21	3	0	1	Umarkot
2·1	+0·5	2·5	0	− 0·63	0		0	− 0·8	8·7	+ 0·3	0	0	0	0	14	16	0	0	0	0	1	0	1	15	13	0	0	0	Hyderabad
3·8	+1·6	4·0	0	− 0·52	0		0	− 0·5	11·2	+ 1·2	0	0	0	0	0	9	19	2	0	0	0	0	0	0	18	12	0	0	Karachi (Manora)
1·9	−1·7	1·5	0	− 0·89	0		0	− 0·9	7·3		0	0	0	0	5	18	7	0	0	1	0	0	1	7	14	3	3	1	Badin
																													Rajputana, West
0·6	−0·3	0·7	0	− 0·12	0	0	0	− 0·5	4·3	− 1·3	0	0	1	1	3	17	1	1	6	2	1	1	0	1	12	6	3	4	Sri Ganganagar
0·6	−1·3	1·2	0·05	− 1·26	0·05	7	0	− 2·1	5·5	+ 0·1	0	0	0	2	0	21	0	3	4	2	2	0	2	0	20	0	3	1	Bikaner
2·5		3·3	0·42	− 0·53	0·32	9	2	+ 0·3	10·3		0	0	0	0	2	20	7	1	0	1	2	0	1	4	14	5	3	0	Phalodi
3·3	−0·7	3·3	0·20	− 2·20	0·17	8	1	− 1·3	2·9	− 4·4	1	0	1	0	1	5	9	0	13	1	3	0	0	1	10	8	2	5	Jodhpur
1·8	−1·5	1·8	0·50	− 0·23	0·50	9	1	− 0·4	5·6	− 0·1	0	0	0	1	4	9	5	1	10	0	3	0	0	9	14	3	0	1	Barmer
																													Rajputana, East
3·3	−0·2	3·0	4·29	+ 1·07	1·99	13	3	− 1·7	3·9	− 0·1	11	1	1	0	0	0	6	7	4	4	3	0	1	1	7	8	4	2	~~Jaipur~~ Sikar
2·9	−0·6	2·9	5·16	+ 2·46	3·26	14	3	− 1·0	5·5	+ 1·4	0	0	0	0	0	8	11	1	10	1	4	0	0	0	8	11	0	6	Ajmer
3·2	−0·6	4·0	7·07	+ 2·36	5·34	13	4	− 1·7	3·8	+ 1·2	1	0	3	0	0	3	8	2	13	2	5	1	0	0	3	10	4	5	Kotah
2·5	−2·2	4·1	7·74	+ 1·51	4·32	14	4	− 2·9	3·9	+ 0·8	1	1	0	0	0	5	6	3	14	7	4	1	0	0	3	6	6	3	Brijnagar
2·9		4·6	3·61		2·17	13	6		5·2		5	0	0	0	0	2	9	6	8	5	0	1	3	3	4	6	3	5	Rajsamand
																													Gujarat
2·2	−2·8	4·1	0	− 3·72	0		0	− 3·9	4·5	− 1·1	0	0	1	0	0	16	13	0	0	0	0	0	0	0	19	11	0	0	Deesa
4·0	−0·8	4·2	0·07	− 1·74	0·07	29	0	− 2·2	6·9	− 0·7	0	0	0	1	2	9	9	0	9	0	0	0	0	1	15	13	1	0	Bhuj
6·0	+0·7	5·5	0·82	− 0·65	0·31	21	3	+ 1·0	8·3	− 0·2	0	0	0	1	3	12	7	2	5	0	0	0	0	2	15	11	2	0	Dwarka
5·6	+1·1		0·70	− 1·53	0·35	10, 22	2	− 0·7	2·6	− 6·4	0	0	0	0	0	7	7	0	16										Jamnagar
3·4	−2·0	5·9	0·20	− 3·14	0·18	11	1	− 3·9	8·8	+ 1·8	0	0	0	0	5	13	9	3	0	1	1	0	0	2	12	10	4	0	Rajkot
4·9	−0·7	4·1	2·22	− 0·27	1·39	12	3	− 0·9	12·3		7	0	0	0	0	7	8	6	2	0	0	0	0	0	7	17	6	0	Veraval
6·5	0	5·4	10·43	+ 4·63	6·12	10	5	− 2·4	4·4	+ 0·6	2	0	0	0	0	9	3	3	13	0	0	0	0	1	16	7	2	4	Surat
4·0	−1·8	5·6	4·60	+ 0·74	2·67	11	6	+ 0·3	4·8	− 0·3	0	0	0	1	0	15	11	2	1	2	0	1	4	4	8	8	1	2	Bhavnagar
3·9	−1·2	4·6	0·96	− 3·20	0·78	11	2	− 3·2	3·0	− 0·3	0	0	0	0	0	4	5	11	10	2	1	0	3	5	9	4	4	2	Ahmedabad
5·1	−2·0	5·1	3·65	− 1·98	2·00	13	4	− 3·2	9·3	+ 2·8	1	2	0	0	0	12	12	1	2	1	1	0	1	0	8	18	0	1	Dohad
3·9	−1·6	4·3	1·02	− 4·94	0·53	11	4	− 2·7	2·9	− 0·5	1	0	0	0	2	6	2	3	16	2	1	1	0	2	9	8	3	4	Baroda
																													Central India, West
4·4	−0·1	6·6	6·66	+ 1·69	2·57	15	4	− 2·3	6·2	+ 0·2	4	4	0	0	1	5	11	4	1	2	8	0	1	0	7	11	1	0	Neemuch
6·5	−0·2	7·0	3·64	− 2·82	1·48	10	7	− 1·4	3·8	+ 0·2	3	1	1	1	0	6	7	4	7	3	3	1	1	0	5	5	4	8	Indore
5·3	−0·4	6·7	3·81	− 6·61	1·32	12	6	− 4·2	5·0	+ 0·5	0	2	0	0	0	5	12	5	6	4	3	1	1	0	3	11	2	5	Bhopal
4·3	−0·3	5·6	5·88	− 3·53	3·20	13	7	− 1·6	4·5	+ 0·6	0	1	2	0	1	6	5	1	14	7	1	0	0	1	3	5	8	5	Guna
3·7		4·0	2·41		2·00	12	4		3·2		0	0	0	2	0	2	13	3	10	3	0	2	1	0	3	7	9	5	Gwalior
4·0		4·9	1·75		0·93	16	4		7·1		1	1	1	1	0	17	6	2	1	4	3	1	3	0	5	12	2	0	Madhosagar
																													Central India, East
3·8	−1·2	4·0	3·92	− 1·89	3·20	12	3	− 4·2	3·4	+ 1·6	0	3	0	0	8	15	2	1	1	3	2	2	0	1	11	8	2	1	Nowgong
5·0	−0·1	6·7	2·49	− 3·40	1·62	12	5	− 3·9	2·8	− 0·5	0	2	1	1	1	10	10	1	4	0	1	3	1	1	4	10	6	4	Sutna
6·7	+0·2	8·3	1·94	− 7·19	0·61	12	6	− 4·4	3·1	− 0·1	0	1	1	2	2	7	6	0	11	2	2	1	2	1	3	9	8	2	Umaria
																													Berar
4·0	−2·0	4·8	4·26	− 1·54	1·45	5	7	− 0·6	5·6	+ 0·7	0	0	0	0	0	0	12	10	8	2	0	1	0	0	1	8	14	6	Akola
5·3	−0·8	7·2	5·33	− 0·71	1·55	9	8	− 0·3	5·9	+ 1·6	1	1	0	4	2	11	10	0	1	2	6	0	3	0	4	5	10	0	Amraoti
																													C. P., West
6·2	+0·7	6·5	3·52	− 2·17	1·00	10	7	− 0·1	5·1	+ 0·1	0	0	1	0	2	4	20	3	0	7	3	1	1	0	5	6	7	0	Khandwa
5·2	−1·0	7·0	2·98	− 5·38	1·75	12	3	− 6·5	2·9	+ 0·8	0	3	1	1	0	8	11	5	1	1	3	2	2	0	4	11	7	0	Hoshangabad
6·0	+0·7	7·0	2·08	− 5·52	0·68	30	5	− 4·6	8·4	+ 4·5	1	4	0	0	1	10	10	2	2	2	3	1	4	0	8	7	5	0	Saugor
6·1	+0·5	7·0	4·07	− 4·34	2·08	12	8	− 1·7	4·0	+ 1·8	0	1	2	3	1	4	8	0	11	4	7	1	0	0	4	6	4	4	Jubbulpore
5·3	−0·1	7·5	2·57	− 6·02	0·70	14	6	− 4·9	3·9	+ 0·9	6	4	2	0	2	5	6	4	1	7	4	1	4	2	4	4	4	0	Seoni
5·7	−0·2	7·0	2·96	− 5·05	1·05	4	8	− 2·6	3·7	− 1·0	10	1	1	0	2	3	6	5	2	9	1	2	0	5	1	8	4	0	Nagpur
																													C. P., East
6·0	+0·6	6·9	6·09	− 1·81	1·82	5	10	− 1·3	5·6	+ 0·4	4	2	2	3	2	1	3	11	2	8	2	1	3	2	1	4	6	3	~~Pendra~~ Gondia
6·3		6·7	9·26		2·43	11	12		4·6		7	4	3	1	1	2	7	2	3	4	3	0	1	1	7	5	4	5	Champa
4·5	−1·3	5·1	8·94	+ 1·25	3·93	8	11	+ 0·7	3·2	− 0·5	0	3	1	1	0	8	3	4	10	0	7	0	3	0	7	0	4	9	Raipur
7·2		6·9	10·99		4·51	4	14		1·6		0	0	0	3	6	4	0	0	17	3	2	1	2	3	3	4	4	8	Titilagarh
6·7	−0·3	7·8	6·81	− 3·43	1·61	8	9	− 3·3	3·3	− 0·3	0	0	0	0	0	1	5	0	24	1	2	2	0	0	8	6	3	8	Kanker
6·7	+0·9	6·4	3·89	− 5·02	2·54	14	6	− 4·7	3·6	+ 0·5	2	0	2	0	2	4	10	5	5	4	2	3	5	1	3	9	2	1	Chanda
6·4	+0·1	7·8	9·92	− 0·38	3·05	4	11	− 2·6	3·7	+ 1·3	0	1	0	0	0	10	1	1	17	1	2	0	0	0	13	0	8	6	Jagdalpur

(c)—Mean of 28 days.

(R)- Regular non-recording.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity. %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
Konkan																						
Dahanu ...	15	1008·5		1006·3	85·7		87	3,4	75·0		73	18, 19, 20	77·9	83·5	75·9	78·5	29·7		31·0	90		7
Bombay ...	35	1008·0	+0·6	1005·7	85·9	+ 0·4	88	5 days	75·8	+ 0·1	73	9, 10	78·3	82·0	75·6	76·9	29·0	− 0·4	29·4	88	0	7
Alibag ...	23	1008·5	+0·4		84·6	0	88	23	75·1	− 0·9	72	19	78·2		75·8		29·3	+ 0·1		89	+ 3	
Harnai ...	66	1006·5		1004·2	83·0		85	18, 22, 23					78·0	80·8	75·1	76·6	28·4		29·4	86		8
Devgad ...	117	1005·9		1003·4	83·3		86	5, 18, 30	74·7		73	6 days	77·0	81·0	74·9	76·9	28·7		29·9	91		8
Marmagao (*R*) ...	202																					
Honavar ...	85	1008·1		1005·8	83·6		87	23, 24	73·5		70	23	76·6	80·3	74·8	76·7	28·7		29·7	93		8
Bombay Deccan																						
Jalgaon ...	660	935·1		982·3	87·1		93	24, 25	73·0		70	17, 18, 23	75·9	86·9	72·9	76·0	26·3		25·6	86		6
Malegaon ...	1,432	959·6	+ 0·3	956·3	88·4	− 0·3	92	26, 27	69·3	− 0·9	65	18, 20, 21	74·3	83·9	70·9	72·9	24·2	+ 0·4	22·7	81	+ 5	5
Ahmednagar ...	2,154	936·1	+ 0·3	931·8	86·2	+ 0·1	92	27	67·8	− 0·1	63	4 days	72·9	81·6	69·5	71·4	23·1	+ 0·7	21·9	84	+ 3	6
Poona ...	1,834	947·0	+ 0·4	944·3	84·5	− 0·1	92	27	69·4	+ 0·5	65	15, 18	72·5	79·2	69·9	72·3	24·0	+ 1·0	24·2	88	+ 4	7
Sholapur ...	1,570	956·1	+ 0·6	952·0	87·1	− 1·6	93	26	69·6	− 1·4	65	12, 15	73·7	85·7	70·2	72·9	23·9	+ 0·8	22·5	84	+ 4	5
Miraj ...	1,817	947·8	+ 0·2	944·6	84·7	+ 0·4	91	26	68·5	+ 0·6	64	18, 19	71·0	80·4	69·8	72·0	24·4	+ 0·8	23·4	94	+ 8	6
Bijapur ...	1,950	943·2	+ 0·3	939·7	87·2	− 0·2	93	27	69·7	− 0·1	65	12, 14 15,	72·6	83·8	69·4	71·9	23·3	+ 0·5	21·8	85	+ 4	5
Belgaum ...	2,562	923·8	+ 0·4	921·3	79·3	− 0·1	85	21, 27	65·9	+ 0·2	61	15	68·8	74·3	67·8	70·0	22·8	+ 0·5	23·3	94	+ 2	8
Gadag (*R*) ...	2,131																					
Hyderabad, North																						
Aurangabad ...	1,905	944·7	+ 0·6	941·3	86·5	+ 0·3	90	23, 30	69·2	0	65	15	73·3	82·5	70·2	72·6	24·1	+ 1·2	23·2	85	+ 4	6
Parbhani ...	1,350	961·2		957·4	90·2		95	4 days	71·5		68	17	75·9	86·9	71·3	73·3	24·2		21·7	79		5
Bidar ...	2,178	935·5		931·8	84·8	+ 0·5	90	26	70·1	+ 1·3	66	12, 14, 15	74·2	82·3	69·9	71·6	23·3	− 0·4	22·0	81	− 5	5
Nizamabad ...	1,250	965·4	+ 0·7	961·7	88·5	+ 0·9	93	27	73·1	+ 0·2	71	4	76·7	36·2	72·5	74·7	25·3	− 0·3	24·1	81	− 2	5
Peddapalli (*R*) ...	755																					
Hyderabad, South																						
Gulbarga (*R*) ...	1,503																					
Raichur ...	1,311	964·4	+ 0·5	960·4	89·4	+ 0·1	95	22, 25	72·4	− 0·2	68	14, 15	75·1	86·6	71·1	73·0	24·2	0	21·7	82	+ 3	5
Hyderabad (Begumpet)	1,778	948·3	+ 0·9	944·9	88·7	+ 2·5	93	26, 27	71·4	0	67	19	75·8	83·6	71·2	73·0	24·3	− 0·7	23·6	80	− 3	6
Hanamkonda ...	881	977·9	+ 0·8	974·2	90·4	+ 2·2	95	28, 29	75·8	+ 1·3	70	16	79·4	87·0	74·6	75·4	27·1	+ 0·1	24·8	78	− 2	5
Khammameth ...	367	995·4		991·5	92·8		97	26	76·4		73	7	81·3	88·2	75·7	76·7	28·0		26·1	77		5
Mysore																						
Chitaldrug ...	2,405	928·8	+ 0·3	925·5	83·3	− 1·0	89	22	68·2	+ 0·2	65	16	71·0	80·3	68·3	70·6	22·3	+ 0·5	21·3	87	+ 4	6
Hassan ...	3,149	905·5		902·7	79·6	− 1·4	86	23	64·8	0	60	14, 15	68·0	74·4	65·9	68·1	21·0	0	20·9	89	+ 4	7
Bangalore ...	3,021	909·0	0	905·9	81·6	− 0·5	85	20, 23, 27	66·0	+ 0·7	63	14, 16	68·4	79·3	66·5	68·8	21·4	+ 0·2	19·9	90	+ 3	5
Mysore ...	2,518	926·1	+ 0·5	922·7	82·3	− 1·9	85	22, 24, 25	66·5	− 0·1	63	12, 14, 16	68·9	79·0	67·2	69·2	21·9	+ 0·3	19·9	92	+10	6
Malabar																						
Mangalore ...	72	1003·6	+ 0·5	1005·6	83·6	− 0·7	86	5 days	73·9	− 0·4	72	8 days	76·3	80·8	74·6	76·6	28·6	− 0·1	29·5	92	+ 1	8
Calicut ...	27	1009·9	+ 0·2	1007·0	83·6	− 0·8	87	16, 19	74·3	− 0·3	72	3, 9, 12	76·1	82·7	74·5	77·2	28·5	− 0·1	29·4	92	+ 1	7
Palghat ...	319	1000·0		996·5	85·4		90	25	73·0		71	4 days	75·7	81·9	73·8	75·5	27·6		27·2	91		7
Cochin ...	10	1011·0	+ 0·2	1007·9	83·0	0	85	19	74·7	− 0·7	73	6 days	78·1	81·3	75·2	76·7	28·5	0	29·3	87	0	8
Alleppey ...	12	1010·6		1007·7	86·2		90	28	74·8		72	9	79·7	82·9	76·8	77·7	30·1		30·2	87		7
Trivandrum ...	2[illegible]	1003·7	+ 0·2	1000·7	86·5		92	22	74·4		72	9	76·9	82·1	74·6	75·9	28·1	+ 0·6	27·8	89	+ 3	7
Madras, Southeast																						
Pamban ...	37	1008·4	+ 0·5	1005·1	88·3	− 0·9	90	4 days	79·4	+ 0·7	76	29, 30	83·3	84·2	78·9	79·5	31·7	+ 1·7	32·4	81	+ 1	8
Madura ...	437	994·4	+ 0·9	990·2	94·9	+ 1·1	99	18	75·9	0	72	5, 7	81·6	89·9	73·8	75·4	24·8	− 0·3	23·4	68	− 1	5
Negapatam ...	31	1008·4	+ 0·5	1004·5	92·0	− 0·7	96	26, 27	78·1	+ 0·7	73	28	81·5	87·5	76·2	79·0	28·3	+ 0·7	30·2	78	+ 3	6
Trichinopoly* ...	295	999·8	+ 0·8	995·1	95·0	− 0·3	99	27	76·3	+ 0·1	73	3	80·7	91·7	73·9	76·1	25·4	0	23·7	71	− 1	4
Coimbatore ...	1,341	964·5	+ 0·5	960·9	88·0	− 0·7	91	5 days	71·4	+ 0·5	69	16	74·6	83·3	70·9	73·2	24·2	− 0·9	23·4	83	− 1	6
Salem ...	913	978·6	+ 0·3	974·1	90·9	− 0·9	95	25	73·1	+ 0·4	70	27	76·3	87·3	72·8	75·5	26·0	+ 0·1	24·7	84	+ 3	5
Cuddalore ...	39	1008·0	+ 0·7	1003·9	91·3	− 1·2	97	26	76·3	− 0·5	72	2, 4, 28	79·8	86·6	75·5	79·0	28·1	− 0·3	30·4	81	+ 3	7
Vellore ...	703	984·9	+ 0·7	980·9	92·0	− 0·2	95	2, 17, 19	74·7	− 0·6	71	3, 27	78·9	87·7	73·9	76·6	26·3	+ 0·5	26·2	78	+ 2	6
Madras ...	51	1007·1	+ 0·8	1003·2	92·5	− 1·4	97	26	76·2	− 1·0	71	2	81·0	86·4	76·1	77·9	28·5	+ 0·9	28·7	79	+ 4	6
Madras, Deccan																						
Cuddapah ...	428	994·9	+ 0·9	989·9	93·1	− 0·5	98	26	77·4	+ 0·9	71	4	81·7	89·2	74·3	75·9	25·6	− 0·7	24·4	70	− 4	5
Bellary ...	1,473	959·0	+ 0·2	955·1	88·7	− 1·8	95	22	73·0	0	69	16	75·3	85·3	70·4	73·0	23·1	+ 0·8	22·0	77	+ 4	5
Kurnool ...	923	977·5	+ 0·7	973·1	90·9	+ 0·9	97	26	74·0	0	69	15	78·0	87·5	72·4	74·1	24·7	0	22·6	76	− 2	5
Rentichintala ...	348	996·1		992·0	94·9	+ 1·2	101	21	77·9	+ 0·6	74	5	81·5	90·5	74·7	75·8	26·2	− 0·9	23·8	72	− 1	5

(*d*)—Mean of 27 days. (*e*)—Mean of 26 days. *Pressure and cloud data refer to Aerodrome site; other elements refer to cantonment site. (*R*)—Register not received.

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10' or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
7·9		5·8	4·44		1·60	10	6		10·3		2	0	13	10	0	1	2	2	0	1	0	0	0	0	7	15	7	0	Dahanu
7·4	+ 0·3	7·0	17·90	+ 6·51	8·56	9	12	− 0·7	5·8	− 1·2	3	3	6	3	3	6	3	3	0	11	0	0	0	0	2	8	9	0	Bombay
7·2	− 0·1		15·21	+ 4·74	3·00	7	15	+ 0·5	7·0	− 1·8	1	6	0	1	1	10	1	1	9										Alibag
6·7		7·1	15·07		6·70	9	14		9·4		6	4	3	3	2	2	3	7	0	3	0	0	1	3	5	10	8	0	Harnai
8·9		8·3	10·24		4·39	9	15		9·5		7	6	6	2	2	3	3	1	0	3	0	0	0	0	4	7	16	0	Devgad
																													Marmagao (*R*)
7·3		7·7	8·01	− 5·56	2·34	8	11	− 5·6	2·3		0	0	12	4	1	0	1	1	11	1	0	0	0	4	1	6	13	5	Honavar
																													Bombay Deccan
8·0		6·8	3·38	− 2·63	0·85	12	8	+ 0·3	4·7		0	0	1	1	0	10	14	4	0	3	2	0	0	1	4	5	15	0	Jalgaon
6·3	+ 0·9	6·5	6·38	+ 0·59	4·12	10	8	+ 0·3	5·5	− 0·4	0	0	0	0	0	5	12	7	6	5	5	2	0	1	4	6	6	1	Malegaon
5·6	+ 0·1	7·4	11·00	+ 4·46	4·45	9	9	+ 0·4	5·2	− 1·0	0	0	0	0	0	11	0	19	0	0	2	0	0	0	12	0	16	0	Ahmednagar
7·4	+ 0·7	7·8	3·89	− 1·40	1·05	9	7	− 0·6	2·5	− 4·2	0	0	0	0	0	1	10	2	17	2	0	0	0	0	0	16	9	3	Poona
6·2	0	8·3	6·16	− 1·43	1·52	10	12	+ 2·9	5·6	− 0·8	9	1	0	0	1	9	5	5	0	3	3	0	2	0	8	5	7	2	Sholapur
6·4	− 1·5	6·8	8·51	+ 4·63	3·69	9	8	+ 2·3	7·0	− 0·5	2	0	1	0	0	4	10	8	5	8	0	1	1	1	2	16	5	1	Miraj
4·9	− 1·1	5·9	3·36	− 2·18	1·33	22	8	0	6·5	+ 0·5	6	0	0	0	0	0	21	3	0	3	3	0	0	1	2	12	8	1	Bijapur
7·1	− 0·3	7·3	2·98	− 1·82	0·55	27	10	+ 0·9	3·9	+ 0·1	2	1	3	0	0	20	3	1	0	0	1	0	0	0	24	2	0	0	Belgaum
																													Gadag (*R*)
																													Hyderabad, North
5·3	− 1·3	6·5	9·76	+ 3·07	3·12	30	7	− 2·0	7·3	+ 0·4	4	0	0	3	1	3	11	5	3	5	2	1	0	0	1	14	7	0	Aurangabad
5·3		6·1	3·53	− 4·52	2·10	9	6	− 3·6			3	1	0	0	0	2	10	13	1	2	8	2	0	0	1	9	6	2	Parbhani
5·3	− 0·7	6·9	6·85	− 1·69	4·50	5	5	− 6·0	7·1	− 0·6	7	1	0	0	0	5	12	5	0	3	6	2	1	1	5	8	3	1	Bidar
5·1	− 0·7	5·8	2·80	− 6·11	0·70	4	8	− 2·0	3·1	0	0	0	0	0	0	12	3	2	13	4	5	0	0	2	5	4	2	8	Nizamabad
																													Peddapalli (*R*)
																													Hyderabad, South
																													Gulbarga (*R*)
6·7	+ 1·6	7·9	4·45	− 1·78	1·62	27	8	− 1·4	7·3	− 0·1	0	0	0	0	0	6	13	9	2	2	1	0	2	0	3	8	7	7	Raichur
5·6	− 1·0	7·2	3·31	− 3·14	0·92	4	5	− 4·5	6·3	+ 0·2	1	0	0	0	0	2	12	5	10	6	4	4	0	1	2	11	1	1	Hyderabad (Begumpet)
5·3	− 1·0	6·6	0·81	− 6·53	0·45	4	3	− 6·1	4·5	+ 0·2	2	0	1	2	4	4	11	5	1	5	3	1	1	2	2	6	7	3	Hanamkonda
5·5		7·1	3·29		1·94	4	2		3·2		3	0	1	4	6	1	8	1	6	8	1	3	0	4	0	10	2	2	Khammameth
																													Mysore
9·0	+ 1·2	8·3	3·11	− 1·26	0·85	7	7	− 0·1	5·5	− 0·4	0	0	1	0	0	10	14	2	3	1	0	0	0	0	4	16	5	4	Chitaldrug
6·4	− 0·8	7·2	7·27	+ 2·94	2·15	6	9	+ 0·9	6·7	+ 1·6	0	4	0	0	0	10	12	4	0	0	1	0	3	0	12	12	2	0	Hassan
9·0	+ 0·8	8·6	8·93	+ 2·27	1·83	30	12	+ 3·1	6·7	+ 0·9	0	0	0	0	0	5	17	4	4	2	1	2	1	1	1	14	4	4	Bangalore
8·8	+ 1·6	8·7	4·43	− 0·52	1·88	25	9	+ 0·8	5·9	− 0·1	0	0	0	0	1	9	12	0	8	1	1	1	0	2	10	12	2	1	Mysore
																													Malabar
7·9	+ 0·6	8·3	8·00	− 2·48	2·30	27	12	− 3·5	4·5	+ 1·6	6	1	11	6	1	0	0	3	2	2	0	0	0	1	10	2	15	0	Mangalore
8·3	+ 1·5	8·1	10·88	+ 2·94	2·40	1	14	+ 2·3	6·1	+ 1·7	3	8	9	3	1	0	2	2	2	3	0	0	0	0	3	14	10	0	Calicut
7·8		7·6	5·51		0·99	1	11		5·5		0	0	0	0	0	7	21	1	1	0	0	0	0	0	9	18	3	0	Palghat
7·1	+ 0·7	7·5	6·56	− 1·11	1·22	7	15	+ 1·3	6·4	+ 2·0	1	3	12	3	0	0	1	1	4	1	1	0	0	0	1	12	15	0	Cochin
8·0		7·6	8·41		2·05	1	17		6·1		3	10	4	0	1	1	0	4	7	2	0	0	0	0	1	7	19	1	Alleppey
5·8	− 1·0	7·1	2·10	− 2·41	0·79	1	5	− 3·1	5·7	− 0·1	17	2	0	0	0	0	0	11	0	1	0	0	0	0	0	13	16	0	Trivandrum
																													Madras, Southeast
4·9	+ 1·3	5·2	0·47	− 0·67	0·32	29	2	+ 0·1	9·0	+ 1·2	1	1	2	8	14	3	1	0	0	0	0	1	12	14	3	0	0	0	Pamban
5·5	− 0·5	7·6	12·21	+ 7·51	6·07	5	7	+ 0·5	3·8	+ 0·6	2	1	0	0	0	0	5	6	16	2	1	3	3	3	2	6	1	9	Madura
6·0	+ 0·7	5·7	1·14	− 2·16	0·42	26	4	− 1·1	5·7	+ 0·9	0	0	0	1	4	12	9	3	1	0	0	1	12	10	4	3	0	0	Negapatam
5·5	+ 0·2	6·8	3·22	− 1·50	1·52	3	5	− 1·0	5·3	+ 0·7	0	0	0	0	0	5	18	6	1	1	4	1	1	4	3	8	5	3	Trichinopoly*
6·0	+ 1·1	6·7	1·87	+ 0·28	0·77	23	4	+ 0·7	2·4	− 2·3	0	0	0	0	2	3	1	0	24	0	0	0	0	11	15	3	0	1	Coimbatore
6·5	+ 0·6	7·4	9·99	+ 3·92	2·07	3	10	+ 1·5	3·6	+ 0·5	0	0	0	0	2	12	10	0	6	2	2	3	1	4	6	4	1	7	Salem
6·0	+ 0·3	5·5	5·09	− 0·12	3·44	4	5	− 1·2	5·9	+ 2·0	0	0	0	0	1	14	13	1	1	0	0	2	25	0	2	1	0	0	Cuddalore
6·1	+ 1·1	7·6	8·88	+ 2·00	2·16	7	10	+ 1·9	3·3	+ 0·2	0	1	0	0	0	4	7	9	9	1	1	1	2	4	6	7	5	3	Vellore
6·5	+ 0·3	6·4	7·45	+ 2·77	3·38	8	8	+ 1·0	9·7	− 0·3	0	0	0	1	2	12	11	4	0	0	1	4	21	0	1	1	2	0	Madras
																													Madras, Deccan
5·6	− 1·1	6·7	6·32	+ 0·29	2·30	27	7	− 1·3	3·6	− 1·3	0	0	0	0	0	0	8	0	22	1	0	0	0	0	0	24	1	4	Cuddapah
7·9	+ 1·6	8·1	4·54	− 0·33	1·30	27	10	+ 2·9	5·3	− 1·0	1	0	0	0	0	0	13	7	9	2	0	0	0	2	4	14	1	7	Bellary
7·2	+ 0·4	7·8	3·30	− 2·66	2·21	5	3	− 6·2	7·0	+ 0·9	0	0	1	1	1	4	16	5	2	3	3	3	2	1	3	8	6	1	Kurnool
5·2	− 2·0	7·9	2·77	− 1·99	1·25	22	5	− 2·8	4·8	− 1·1	1	0	0	0	0	7	10	0	12	4	3	2	0	1	3	10	4	3	Rentichintala
7·0		7·7	3·12	− 3·16	1·73	5	4	− 2·9	4·8		0	0	0	0	0	5	15	1	9	1	2	0	0	0	5	13	2	7	Anantapur

(*R*)—Register not received. *b*—Mean of 29 days. *c*—Mean of 28 days. *e*—Mean of 26 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Madras Coast, North																						
Nellore ...	66	1005·8	+0·4	1001·8	97·2	+ 2·5	102	21	78·9	+ 0·7	72	27	84·1	91·1	76·5	78·5	27·7	+0·1	27·6	70	− 3	56
Ongole ...	38	1006·5		1002·5	95·0		99	4,20,21	78·6		73	27	82·8	90·7	77·2	79·2	29·4		28·8	77		60
Masulipatam ...	10	1007·6	+0·8	1003·9	90·6	+ 0·1	94	3	78·8	+ 1·2	71	27	81·8	87·8	78·4	78·9	31·6	+0·8	29·6	85	+ 1	66
Cocanada ...	26	1007·0	+1·3	1003·4	90·6	+ 0·8	94	22,30	78·2	+ 0·1	73	22	83·7	86·8	78·9	79·0	31·5	+0·7	30·2	80	− 3	70
Vizagapatam ...	126	1003·0	+1·2	999·8	88·6	+ 0·2	92	11	78·6	+ 0·2	76	19, 23	83·4	85·2	77·9	78·8	30·1	+0·1	30·7	77	− 3	74
Calingapatam ...	19	1006·6	+1·4	1003·4	88·9	− 0·9	91	22,29	78·3	− 0·1	75	15, 19	81·0	84·5	77·8	79·6	31·2	−0·6	32·2	86	0	80
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	848·9	+0·2	846·2	74·9	+ 0·6	82	10	61·5	− 0·1	56	30	71·0	69·0	65·9	66·0	19·8	+0·4	20·7	77	− 5	85
Cherrapunji (*R*) ...	4,309																					
Aijal ...	3,599	892·6		890·4	79·9		83	30	67·3		64	3	71·6	72·5	69·6	70·4	23·9		24·6	90		89
Darjiling ...	7,432	776·1	−0·2	774·0	66·5	+ 1·9	77	10	56·4	+ 0·4	51	30	60·3	61·0	58·4	58·9	15·8	−0·6	16·1	92	− 1	89
Kalimpong ...	3,965	875·9	−1·8	873·1	76·7	+ 2·0	83	13,14,15	68·7	+ 2·9	64	3, 4	70·9	71·6	63·7	69·6	23·2	+0·7	23·9	91	− 1	90
Katmandu ...	4,388	866·6		863·9	83·3	+ 0·7	91	10	65·5	− 0·2	61	24	69·3	77·5	67·1	70·8	21·9	+0·7	23·2	89	+ 7	72
Muktesar ...	7,592	771·2	−0·6	769·7	69·9	+ 2·2	78	11	55·9	+ 0·8	66	8, 17, 19	59·9	64·8	57·3	61·1	15·1	+0·8	17·1	83	− 1	82
Mussooree ...	6,695	795·0		794·8	68·7	+ 1·2	81	11	58·0	+ 0·7	65	4 days	63·6	63·9	60·5	62·7	16·8	+0·7	19·1	84	− 7	94
Simla ...	7,224	781·4	+0·5	780·5	69·8	+ 1·4	77	11	57·0	+ 0·7	51	21	62·1	65·1	57·0	59·9	14·1	+0·8	15·8	75	+ 1	75
Murree ...	7,113	784·7	+0·4	784·0	72·9	+ 0·6	77	14	54·3	− 0·5	51	5, 6	59·8	70·1	53·2	60·9	11·5	−1·3	14·9	66	− 3	60
Wana (*R*) ...	4,456																					
Cherat (*R*) ...	4,272																					
Parachinar ...	5,673	825·6	+0·6	824·8	81·5	+ 0·8	86	4 days	59·1	+ 0·5	55	7	63·2	77·8	54·3	56·6	11·2	−1·1	8·1	57	− 1	30
Drosh ...	4,723	857·7	−1·9	853·5	89·1	+ 1·1	96	1, 30	65·2	+ 0·8	57	7	67·4	84·6	58·1	63·6	12·4	−0·2	10·6	56	− 4	29
Abu ...	3,945	878·6	+0·9	877·4	75·2	0	85	12	64·2	− 0·6	68	3, 13	66·5	73·5	62·3	67·0	17·3	−1·3	19·7	87	+ 4	6
Pachmarhi ...	3,528	891·8	+0·9	889·8	78·0	+ 0·5	82	8 days	66·1	0	62	26	69·9	74·8	67·0	68·9	21·4	0	21·7	85	− 1	7
Mahabaleshwar ...	4,534	861·3	0	859·7	68·6	+ 0·8	77	27	60·4	− 0·4	57	21	62·4	65·2	62·0	64·8	18·8	−0·3	20·7	97	− 3	9
Mercara ...	3,781	885·4	+0·5	883·1	72·3	+ 0·5	79	23	62·1	+ 0·3	58	19	64·2	68·5	63·7	66·5	19·9	+0·6	21·3	96	+ 1	8
Ootacamund ...	7,364	780·1	+0·9	778·1	64·6	0	70	17	49·2	− 1·8	41	16	53·9	59·5	52·6	56·2	12·9	−0·2	14·1	93	+ 7	8
Coonoor ...	5,730	826·7			63·0	− 8·1	67	26, 29	56·7	+ 0·4	51	14	63·3		58·7		15·1	+0·8		77	+ 8	
Kodaikanal ...	7,688	771·1	+0·9	769·2	63·4	+ 0·7	66	2, 18, 23	52·6	+ 0·6	50	12	55·7	57·6	53·3	56·0	12·9	+0·4	14·6	86	+ 7	9
Ceylon																						
Colombo ...	24	1010·7	+0·4	1007·7	85·6	− 0·4	88	26	75·6	− 1·0	72	29	78·6	82·6	75·6	76·3	28·9	+0·1	28·0	87	+ 1	7
Trincomalee ...	24	1008·9	+1·1	1005·4	91·8	− 0·2	95	4 days	76·4	− 0·3	70	29	79·0	85·5	74·0	76·2	26·4	−0·8	26·5	78	− 3	6
Hambantota ...	61	1007·8	−0·3	1004·7	87·4	+ 0·8	92	2	76·1	+ 0·1	72	30	78·2	82·7	75·4	77·4	28·6	+0·3	29·6	88	0	7
Nuwara Eliya (*R*) ...	6,170																					
Afghanistan																						
Jalalabad ...	1,950	936·3		933·9	96·9		102	22	69·1		60	10	73·3	93·6	68·2	80·8	21·5		30·7	76		
Kabul ...	5,955	819·1		816·7	86·2	+ 1·7	91	1,2	51·9	+ 0·5	46	28, 29	57·8	82·6	45·4	57·6	5·9	−0·6	7·2	38	− 5	1
Kandahar ...	3,462	895·6		893·5	95·9		100	21	52·3		47	30	56·4	94·3	47·3	63·6	7·5		7·7	48		1

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Madras Coast, North
6·1	−0·7	6·0	1·03	− 3·43	0·76	27	2	− 3·9	4·1	− 0·2	1	1	0	1	4	4	7	6	6	1	1	6	6	3	2	5	5	1	Nellore
4·3		4·6	3·13		1·61	9	6		4·9		4	0	1	0	3	6	12	2	2	1	0	10	3	2	3	8	1	2	Ongole
6·6	−0·1	6·0	4·11	− 2·26	1·60	26	8	− 1·9	5·3	+ 0·8	2	1	0	1	3	10	6	4	3	2	1	1	6	6	5	5	4	0	Masulipatam
5·7	−1·0	6·7	1·84	− 4·32	0·65	21	5	− 3·8	6·8	+ 1·6	0	1	0	0	1	26	1	1	0	0	1	1	2	1	22	0	2	1	Cocanada
6·0	−1·2	7·3	2·04	− 4·51	0·51	16	6	− 3·1	3·5	+ 0·1	0	0	0	0	2	4	10	1	13	0	0	3	1	16	1	6	0	3	Vizagapatam
7·7	+2·1	8·2	2·97	− 3·96	0·80	16	9	− 0·1	5·6	+ 1·1	0	0	0	0	0	2	15	13	0	0	1	1	3	11	10	2	2	0	Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
6·9	−0·1	9·2	7·87	− 3·92	1·73	3	17	− 0·8	2·8	+ 1·3	3	0	5	4	1	3	0	3	11	3	1	0	3	4	1	0	2	16	Shillong
																													Cherrapunji (*R*)
4·3		6·4	8·07		1·54	14	17		4·4		1	6	12	5	2	3	0	1	0	2	0	0	2	4	8	6	8	0	Aijal
8·3	+0·3	8·5	26·44	+ 7·54	4·31	4	17	0	4·7	+ 1·5	0	3	19	5	0	0	2	0	1	0	2	7	9	3	0	5	2	1	Darjiling
6·4	−0·5	6·4	19·35	+ 8·03	4·00	3	12	− 0·7	3·9	− 1·7	4	1	2	3	1	3	3	5	8	0	0	0	15	3	1	3	8	0	Kalimpong
6·6	−0·9	6·5	5·75	− 1·41	2·28	3	7	− 6·3	1·1	+ 0·3	0	0	3	0	0	0	0	0	27	2	1	1	0	0	0	1	0	25	Katmandu
4·1	−1·3	5·5	2·68	− 5·25	1·01	16	7	− 3·1	7·5	+ 2·5	0	4	5	1	0	1	3	5	0	0	0	0	1	0	12	14	2	1	Muktesar
3·6	−2·4	8·2	11·31	+ 1·36	2·81	19	13	+ 0·2	1·9	− 1·9	4	7	0	2	4	1	0	1	11	0	0	1	2	6	5	1	0	15	Mussooree
4·1	−0·4	5·2	2·65	− 4·03	0·68	22	7	− 2·3	1·7	− 0·8	8	8	1	0	2	1	0	2	8	10	6	0	1	5	2	0	4	0	Simla
2·1	−0·7	3·1	4·44	− 0·98	1·55	2	8	+ 0·8	5·1	+ 1·3	1	0	2	0	0	0	6	18	3	0	0	1	1	0	4	18	5	1	Murree
																													Wana (*R*)
																													Cherat (*R*)
1·1	−0·7	3·6	1·91	− 0·20	0·87	4	4	− 1·0	4·1	+ 1·7	5	8	0	0	0	0	0	2	15	2	2	6	12	1	2	0	1	4	Parachinar
1·8	+0·3	0·4	0·40	− 0·29	0·22	23	2	+ 0·1	5·7	+ 2·0	0	0	2	6	4	3	0	0	15	1	0	1	1	1	14	12	0	0	Drosh
4·2	−1·3	5·5	2·07	− 7·30	1·90	12	1	− 6·6	5·2	− 0·2	2	2	1	0	0	6	7	0	12	2	2	0	1	8	14	3	0	0	Abu
6·6	+0·1	7·2	1·23	− 6·96	3·51	12	8	− 5·1	2·9	− 1·5	1	4	2	1	0	1	4	11	6	2	1	1	1	1	0	11	11	2	Pachmarhi
9·2	+0·5	9·6	18·33	−10·41	5·16	10	23	+ 0·4	6·2	− 1·6	1	9	0	0	0	12	0	8	0	2	1	0	0	0	13	0	14	0	Mahabaleshwar
6·8	−1·2	6·8	9·78	− 2·30	2·00	6	18	− 0·2	6·2	+ 0·9	0	0	1	0	0	1	10	9	9	0	0	0	0	0	3	15	12	0	Mercara
6·9	−0·2	8·0	8·91	+ 3·08	1·58	1	15	+ 3·0	2·0	− 1·5	0	0	0	0	0	2	4	0	24	0	0	1	0	1	2	11	3	12	Ootacamund
8·9	+2·6		5·77	+ 2·21	1·23	28	12	+ 5·0	3·5	0	0	0	0	0	0	0	2	1	27										Coonoor
6·5	+0·9	9·0	10·61	+ 3·33	2·16	5	15	+ 3·1	5·0	− 2·3	0	1	0	3	1	2	9	4	10	1	1	0	7	3	1	7	1	9	Kodaikanal
																													Ceylon
7·6	+0·3	7·2	5·89	+ 0·22	1·50	26	10	+ 1·2			0	1	3	9	2	6	7	1	1	0	0	0	0	0	20	10	0	0	Colombo
4·8	+0·3	6·7	4·60	+ 0·71	2·59	4	7	+ 1·6			1	0	0	0	4	13	11	0	1	1	1	6	3	3	7	7	1	1	Trincomalee
4·8	+0·1	5·4	0·99	− 1·67	0·52	30	3	− 1·8			0	0	0	0	0	1	29	0	0	0	0	0	0	0	9	21	0	0	Hambantota
																													Nuwara Eliya (*R*)
																													Afghanistan
0·9		2·1	0		0		0		2·9		0	0	1	1	0	9	10	0	9	0	13	7	9	0	0	1	0	0	Jalalabad
1·2	+0·7	2·1	0·32	+ 0·28	0·32	6	1	+ 0·8	3·3	+ 1·5	1	1	0	0	3	5	11	8	1	5	8	6	3	1	1	1	2	3	Kabul
0·1		0	0		0		0		1·6		0	0	1	0	0	0	0	0	29	0	0	0	1	3	10	4	5	7	Kandahar

(*R*)—Register not received.

6·1 – Mean of 29 days

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar (*R*) ...	25																					
Jask ...	13	1005·7		1003·7	92·3	− 1·3	100	12	80·9	+ 0·1	78	5 days	83·2	90·6	77·0	83·4	29·2	−0·9	36·1	76	+ 3	71
Bandar Abbas ...	29	1005·1		1002·8[b]	98·7		107	17	81·4		78	16, 26	88·6	95·5[b]	83·4	89·4[b]	37·0		44·6[b]	80		79[b]
Bushire ...	14	1005·5		1003·8	93·6	0	97	11,14,22	80·1	+ 0·3	75	20	86·0	92·3	79·9	86·0	32·3	+3·6	39·2	76	+ 6	77
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	898·4		895·7	92·8	+ 8·9	94	16, 26	45·2	− 4·8	37	1	72·5	80·9	56·7	62·9	9·2	−0·3	12·3	36	−13	34
Seistan ...		953·5		950·7	95·3	+ 1·3	99	20, 30	70·4[g]	+ 3·7	63	4	81·0	94·7	65·8	71·1	15·7	+3·5	16·4	42	+ 3	31
Arabia																						
Bahrain ...	12	1005·0		1003·7	95·4	− 1·1	102	11	82·9	+ 1·5	78	20	87·3	93·5	81·0	81·8	33·0	+0·6	32·1	76	+ 2	59
Muscat (*R*) ...	15																					
Sharjah ...	18	1005·6		1003·3	99·6	+ 1·7	109	2	77·4	+ 0·5	71	28	85·8	94·2	78·1	83·0	28·1	0	33·8	70	− 1	62

(*R*)—Register not received. *b*—Mean of 29 days. *g*—Mean of 24 days.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—SEPTEMBER 1946

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. I. S. T. °F.	Mean wet bulb temperature 8 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 8 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. I. S. T.	Departure from normal.	Mean 8 hrs. I. S. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. I. S. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	92·6	+ 4·0	96	4 days	76·2	+ 1·0	72	3	82·0	77·4	30·1	−0·4	81	− 7		5·39	−1·99	1·65	3	11	+ 0·2		
Bengal																							
Pabna ...	90·3	− 0·5	96	27	77·3	+ 0·9	71	30	82·8	79·4	32·7	−0·5	85	+ 2		12·15	+3·78	3·00	1	14	+ 2·9		
Kashmir																							
Jammu* ...	94·6	+ 2·9	98	27	75·7	+ 0·6	68	2	79·2	71·2	22·5	−0·6	67	− 4	3·3	2·60	−0·91	1·00	1, 2	3	− 1·1	S 24 E	
Kargil ...	77·6	− 1·3	84	1, 28	55·6	+ 1·5	52	3, 24	61·4						2·1	0·80	+0·70	0·70	3	2	+ 1·7	S 46 E	
Mysore																							
Balehonnur ...	77·0	+ 0·6	81	23	64·3	− 0·2	59	19	67·6	66·5	21·6	0	95	− 1		11·5	+3·83	2·91	6	13	− 3·0		
Tibet																							
Yatung (Chumbi) ...	64·0	+ 1·3	72	10	43·2	− 3·9	35	27	54·1	53·1	13·3	+0·9	94	+ 6	7·9	4·37	+0·02	1·19	3	11	0		
Iran																							
Zahidan ...	88·4	+ 0·3	93	20	54·5	+ 0·2	48	26	75·9	55·1	7·2	−5·2	23	−32	0·1	0	0	0		0	0	N 16 E	7·3 ~~+0·8~~

* Observations for 26 days only.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.									
Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
																													Charbar (*R*)
2·6	+ 0·8	0·3	0	0	0		0	0	7·9	− 0·3	3	4	22	0	0	0	1	0	0	0	0	2	15	0	7	6	0	0	Jask
1·2		0·4	0		0		0		2·9		0	8	0	1	2	0	0	3	16	0	0	0	16	9	2	0	0	2	Bandar Abbas
0	− 0·3	0	0	0	0		0	0	7·0	+ 1·3	4	4	3	1	0	3	0	7	8	0	0	0	0	1	3	5	20	1	Bushire
																													Ispahan (*R*)
0	− 0·7	0·5	0	− 0·04	0		0	− 0·2	0·9	− 0·2	0	0	1	1	0	0	0	0	28	0	0	4	9	0	1	0	0	16	Meshed
0·3	− 0·4	0·2	0	0	0		0	0			0	2	0	0	0	0	0	25	3	0	2	0	0	0	0	0	14	14	Seistan
																													Arabia
0·4	0	0·3	0	0	0		0	0	3·6	− 4·2	2	1	1	2	0	1	8	6	9	16	7	3	1	0	0	0	3	0	Bahrain
																													Muscat (*R*)
0·8	− 0·1	0·5	0	0	0		0	0	7·7	+ 1·3	0	0	3	15	7	1	0	0	4	10	0	1	0	0	0	5	14	0	Sharjah

(*R*)—Register not received. b—Mean of 29 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—SEPTEMBER 1946

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram (*R*) ...						
Bengal ...	Bankura ...	11·19	+3·32	7·24	17	9	−2·0
	Rajshahi ...	10·04	+0·26	2·96	10	13	+1·4
	Sirajganj ...	5·20	−4·49	1·30	3, 30	11	−0·8
	Rangpur ...	11·37	−2·73	3·71	22	12	−0·9
	Cooch Behar (*R*) ...						
Bihar ...	Muzaffarpur ...	7·85	−0·80	3·60	3	6	−3·5
	Chapra ...	9·76	+2·23	3·23	3	7	−1·7
	Arrah ...	14·73	+6·54	4·50	18	8	−1·5
United Provinces, West.	Meerut ...	2·05	−3·81	1·50	15	2	−3·1
Punjab, East and North.	Dharampore ...	2·54	−4·57	1·80	14	4	−3·5
	Kyelang ...	0·57	−1·04	0·25	14	2	−0·6
	Dalhousie ...	0·70	−6·15	0·40	1	2	−6·3
Kashmir ...	Sonamarg ...	1·56	−1·49	0·37	6	7	−0·1
	Gurez (*R*) ...						

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	0·13	−0·81	0·13	4	1	−0·4
Rajputana, East...	Udaipur ...	5·33	+1·48	3·16	13	5	−0·4
Bombay Deccan ...	Khandala ...	26·15	−1·20	8·87	9	20	−1·7
Madras Southeast.	Palamcottah ...	1·70	+0·47	1·60	20	2	−0·2
Sikkim ...	Lachung (*R*) ...						

(*R*)—Register not received.

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INDIA WEATHER REVIEW, 1946

Monthly Weather Report

October

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WEATHER BUREAU

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Chief Features.—(1) A cyclonic storm and a depression from the Bay of Bengal.

(2) Well distributed thunderstorm activity in northeast India and the south Peninsula.

Weather was unsettled in the Central Bay on the 1st and 2nd and a deep depression developed on the morning of the 3rd with its centre within 50 miles of Lat. 16°N., Long. 91°E. Moving initially northwestwards and intensifying at the same time, it lay on the 4th morning as a cyclonic storm of small exent centred near Lat. 18½°N., Long. 89½°E. Thereafter, the storm took a more northerly course, crossed coast just to the east of Calcutta during the night of the 4th and was lying just north of Calcutta next morning. It weakened rapidly and lay near Berhampore on the 6th and near Mymensingh on the 7th morning; thereafter it became unimportant. Associated with this storm very heavy rain fell in southeast Bengal on the 4th, in east and north Bengal on the 5th and in Assam on the 5th and 6th while rainfall was widespread in Bengal from 4th to 6th, in Bihar and Orissa on the 5th and in Assam on the 5th and 6th. Some of the noteworthy amounts recorded were: Barisal and Faridpur 10″ each in 36 hours ending 8 a.m. of 6th; Berhampore 6″, Bogra 7″, Mymensingh 8″ and Cherrapunji 13″ for 24 hours ending 8 a.m. of 6th; Shillong 12″, Cherrapunji 16″ on the 7th morning. The heavy rainfall resulted in floods in the various rivers of Assam and Bengal and caused considerable damage to property and crops and dislocation to road and rail transport. According to newspaper reports over 120 villages with a population of 300,000 were affected in the Nowgong district of Assam alone; the entire paddy crop had been washed away and there was extensive loss o cattle. Many roads leading to Shillong were blocked by land-slides.

An active western disturbance which moved across the Punjab on the 7th gave local showers in the United Provinces, and the east and north Punjab on the 8th and in Kashmir and the North-West Frontier Province on the 8th and 9th; widespread thundershowers also occurred in the United Provinces and the east and north Punjab on the 9th.

Local or widespread thundershowers occurred in the south Peninsula on most days during the first half of the month while northeast India experienced moderate thunderstorm activity from the 10th to 13th. There was a general decrease in the thunderstorm activity over the Peninsula and northeast India after the 13th while a few showers occurred in the extreme north of the country between the 10th and 13th in association with the passage of two western disturbances far north.

Weather became disturbed in the south Bay on the 14th and a shallow depression formed on the 15th night. The depression was centred within 50 miles of Lat. 13°N., Long. 83½°E. on the morning of the 16th. It moved northwards and weakened off the Orissa-Circars coast on the 19th. Under the influence of this depression fairly widespread thunderstorm-rain occurred along and near the Coromandel coast on the 16th and 17th and in and near the Orissa-Circars coast during the next three days. Widespread thunder-rain also occurred in the east United Provinces and northeast India from the 17th to 20th and in east Bengal and Assam from 21st to 23rd.

From the 20th to 24th there was a marked decrease in thunderstorm activity in the south Peninsula except in Malabar. For the next week there was widespread thunder-rain in southeast Madras and Malabar. Rainfall extended to south Konkan, south Bombay Deccan and the north Madras coast on the 27th. Scatterred thundershowers occurred in Assam and Bengal during the last week.

[Price 8 annas.]

The total rainfall of the month was in large excess in northeast India, the United Provinces, the east and north Punjab, Kashmir North-West Frontier Province, and Baluchistan and in slight excess in east Rajputana. It was normal in Malabar, southeast Madras and the Madras Deccan and in slight to moderate defect in the Bay Islands, southwest Punjab, the east Central Provinces, the Bombay Deccan, south Hyderabad, Mysore and the north Madras coast. Elsewhere it was in large defect except in Sind where no rain fell. Averaged over the plains of India the rainfall was 34 per cent in excess.

The mean maximum temperature was below normal in Assam and Bengal and above normal in Kashmir, Baluchistan, west Rajputana, Berar, the Bombay Deccan and Hyderabad. The mean minimum temperature was above normal in the United Provinces, the Punjab, Kashmir, the North-West Frontier Province, Baluchistan, Sind and west Rajputana and normal elsewhere.

Relative Humidity was in excess in Orissa, Chota Nagpur, Bihar, the United Provinces, the Punjab, the North-West Frontier Province, Sind, east Rajputana and Central India.

Cloud amount was in excess in northeast India, the United Provinces, the east and north Punjab, and southeast Madras and in defect in Baluchistan, Rajputana, Gujarat, west Central India, Berar, the west Central ~~India~~ Provinces, Konkan, and north Hyderabad and normal elsewhere.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 31 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

N. B.—**The Indian Standard Time used in this publication is 5 hours and 30 minutes in advance of G. M. T.**

POONA No. 5:
The 28th December 1946.

V. V. SOHONI,
for *Offg. Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	13·08	5·09	+7·99	+157	−2·1	+0·4	0	+ 3	+1·9
2. Bengal ...	14·56	5·32	+9·24	+174	−2·3	+0·4	+0·3	+ 4	+2·0
3. Orissa ...	12·38	6·54	+5·84	+ 89	−0·9	+0·7	+1·5	+ 6	+1·2
4. Bihar ...	6·09	2·65	+3·44	+130	−1·6	+1·5	+2·1	+ 8	+2·0
5. United Provinces.	3·05	1·34	+1·71	+128	−1·3	+3·3	+3·8	+12	+1·7
6. Punjab ...	0·65	0·26	+0·39	+150	+0·2	+5·3	+4·2	+10	+0·5
7. North-West Frontier Province.	0·44	0·10	+0·34	+340	+1·3	+4·5	+4·1	+ 9	0
8. Sind ...	0	0·02	−0·02	−100	+1·5	+2·8	+3·4	+ 7	−0·1
Division—*contd.*									
9. Rajputana ...	0·31	0·34	−0·03	− 9	+1·1	+2·3	+2·4	+ 5	−0·6
10. Bombay ...	1·07	2·40	−1·33	− 55	+1·9	+0·8	+0·8	+ 1	−0·8
11. Central India ...	0·52	1·44	−0·92	− 64	+1·5	+1·1	+1·6	+ 8	−0·5
12. Central Provinces and Berar.	1·11	2·29	−1·18	− 52	+1·7	+1·3	+0·5	+ 2	−0·6
13. Hyderabad ...	1·08	2·31	−1·23	− 53	+2·7	+1·4	−0·3	− 3	−0·9
14. Mysore ...	4·30	6·08	−1·78	− 29	+0·1	+1·1	+0·6	+ 2	+1·2
15. Madras ..	6·97	7·91	−0·94	− 12	+0·4	+0·9	+0·9	+ 2	+1·1
Mean of India ...	3·79	2·82	+0·97	+ 34	+0·5	+1·9	+1·7	+ 5	+0·4
Sub-division									
1. Bay Islands ...	10·90	12·51	− 1·61	− 13	+1·1	+0·4	+1·1	0	+1·1
2. Assam ...	13·08	5·09	+ 7·99	+157	−2·1	+0·4	0	+ 3	+1·9
3. Bengal ...	14·56	5·32	+ 9·24	+174	−2·3	+0·4	+0·3	+ 4	+2·0
4. Orissa ...	12·38	6·54	+ 5·84	+ 89	−0·9	+0·7	+1·5	+ 6	+1·2
5. Chota Nagpur ..	5·64	2·75	+ 2·89	+105	−1·7	+1·0	+2·4	+10	+1·4
6. Bihar ...	6·32	2·59	+ 3·73	+144	−1·6	+1·8	+1·8	+ 7	+2·4
7. United Provinces, East.	4·63	1·79	+ 2·84	+159	−1·8	+3·7	+3·4	+12	+2·0
8. Do. do. West.	1·48	0·89	+ 0·59	+ 66	−0·6	+2·7	+4·2	+11	+1·3
9. Punjab, East and North.	1·23	0·44	+ 0·79	+180	−0·6	+4·9	+5·0	+13	+0·9
10. Do. Southwest.	0·07	0·09	− 0·02	− 22	+1·1	+5·7	+3·4	+ 7	+0·1
11. Kashmir ...	1·97	0·94	+ 1·03	+110	+3·6	+2·0	+0·3	− 2	−0·3
12. North-West Frontier Province.	0·44	0·10	+ 0·34	+340	+1·3	+4·5	+4·1	+ 9	0
13. Baluchistan ...	0·14	0·07	+ 0·07	+100	+2·6	+4·5	+2·4	+ 2	−0·3
14. Sind ...	0	0·02	− 0·02	−100	+1·5	+2·8	+3·4	+ 7	−0·1
15. Rajputana, West.	0·03	0·16	− 0·13	− 81	+2·7	+3·1	+2·3	+ 2	−0·6
16. Rajputana, East.	0·59	0·53	+ 0·06	+ 11	−0·1	+1·7	+2·5	+ 7	−0·6
17. Gujarat ...	0·03	0·76	− 0·73	− 96	+1·2	+1·2	+1·2	+ 1	−0·9
Sub-division—*contd.*									
18. Central India, West.	0·51	1·13	− 0·62	− 55	+1·8	+1·1	+1·0	+ 7	−1·1
19. Do. do. East.	0·54	1·84	− 1·30	− 71	+1·0	+1·1	+2·3	+ 9	+0·4
20. Berar ...	0·10	1·87	− 1·77	− 95	+2·7	+0·9	−1·1	− 5	−2·0
21. Central Provinces, West.	0·49	1·68	− 1·19	− 71	+1·6	+1·2	+0·6	+ 3	−0·6
22. Do. do. East.	2·26	3·20	− 0·94	− 29	+1·3	+1·5	+1·1	+ 4	−0·2
23. Konkan ...	2·27	4·93	− 2·66	− 54	+1·9	+0·5	+0·7	+ 1	−1·9
24. Bombay Deccan...	1·86	3·46	− 1·60	− 46	+2·7	+0·3	+0·3	0	−0·5
25. Hyderabad, North	0·27	2·02	− 1·75	− 87	+2·7	+1·4	−0·7	− 5	−1·4
26. Do. South	2·16	2·70	− 0·54	− 20	+2·8	+1·5	+0·2	− 2	−0·4
27. Mysore ...	4·30	6·08	− 1·78	− 29	+0·1	+1·1	+0·6	+ 2	+1·2
28. Malabar ...	10·01	10·63	− 0·62	− 6	+1·0	+0·2	+0·7	+ 2	+0·3
29. Madras, Southeast	8·03	8·39	− 0·36	− 4	+0·1	+0·7	+0·8	+ 3	+1·7
30. Do. Deccan...	4·18	4·23	− 0·05	− 1	+1·2	+1·5	+1·0	0	0
31. Do. Coast, North	5·21	8·48	− 3·27	− 39	−0·2	+1·1	+1·4	+ 2	+0·9

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Vapour pressure, millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Bay Islands																					
Port Blair ...	261	1002·7	+ 0·7	999·9	85·0	+ 1·1	88	30	74·2	+0·4	72	8, 18, 20	81·6	78·9	77·9	77·0	31·1	+1·1	30·8	84	0
Assam																					
Dibrugarh ...	348	1001·8	+ 0·8	997·7	84·2	− 0·1	94	3	69·9	+0·4	63	31	75·3	78·0	72·0	74·2	25·3	−0·4	27·1	85	0
Sibsagar (*R*) ...	317																				
Tezpur ...	258	1006·2	+ 2·1	1002·2	84·3	− 2·0	92	3	70·6	−0·6	65	30, 31	75·6	78·7	72·9	74·5	26·5	+0·2	27·4	88	+ 3
Gauhati ...	182	1006·6	+ 0·6	1002·8	83·7	− 3·3	92	4	70·6	−0·4	66	30, 31	76·0	78·8	73·4	74·4	26·9	0	27·0	89	+ 3
Dhubri ...	115	1007·3	− 0·9	1005 0	81·3	− 3·0	88	17	73·0	+0·2	69	21,22,31	75·9	79·2	73·9	74·9	27·7	+0·5	28·5	89	+ 4
Silchar ...	96	1009·2	+ 0·2	1005·5	85·2	− 3·1	96	3	72·5	+0·3	68	4 days	75·7	81·1	73·5	76·5	27·3	−1·0	29·1	90	+ 5
Srimangal ...	69	1009·5	− 0·3	1006·3	84·5	− 4·5	93	3	71·4	+1·2	65	27, 28	76·3	80·0	74·8	76·4	29·8	+1·6	29·5	94	+ 8
Bengal																					
Cox's Bazar ...	36	1010·4	+ 0·3	1007·5	86·0	− 1·1	92	2	73·9	+0·3	71	26	79·8	80·0	76·6	76·3	29·9	−0·1	29·4	86	+ 4
Chittagong ...	87	1008·3	− 0·3	1005·3	85·6	− 1·3	93	2, 3	73·9	+0·5	70	28, 29	78·7	79·8	75·6	76·1	28·9	−0·4	29·1	86	+ 1
Noakhali ...	22	1010·2	− 0·5	1008·3	84·7	− 1·9	91	2, 3	75·5	−0·1	73	21	80·3	82·3	76·5	77·1	29·4	−0·8	29·5	84	− 1
Comilla ...	29	1010·6	0	1007·5	85·1	− 3·1	93	4	74·0	+0·6	69	29	79·1	81·2	76·1	76·9	29·4	−0·2	29·5	86	+ 8
Brahmanbaria ...	32	1010·2		1007·4	85·0	− 4·2	94	4	74·6	+0·4	71	22, 28	79·8	80·7	76·2	76·9	29·3	+0·3	29·8	84	+ 6
Narayanganj (*R*) ...	26																				
Mymensingh ...	62	1010·0	+ 0·2	1006·3	84·7	− 2·4	93	4	73·4	−0·5	69	28, 30	78·0	81·2	75·7	76·7	29·2	+0·5	29·3	90	+ 7
Faridpur ...	27	1010·4	+ 0·2	1006·8	84·1	− 3·2	89	2, 16, 17	74·4	+0·3	71	21,29,31	80·5	80·1	75·2	74·7	27·4	−2·1	26·9	79	− 1
Barisal (*R*) ...	11																				
Khulna ...	16	1010·8	− 0·2	1007·5	86·7	− 1·4	93	3	74·9	−0·1	69	31	81·0	81·3	76·4	76·2	29·0	+0·2	28·6	81	+ 3
Jessore ...	26	1009·8	− 0·8	1007·2	87·6	− 1·4	95	4	72·7	+0·2	63	31	79·5	83·3	77·5	78·7	31·3	+2·0	31·5	91	+ 9
Satkhira ...	16	1010·2	− 0·7	1007·4	85·9	− 3·8	92	3	74·2	+0·1	68	31	79·6	82·0	76·8	77·5	30·1	+0·5	30·2	88	+ 7
Dum Dum (*R*) ...	33																				
Calcutta ...	21	1010·1	− 0·5	1007·0	86·6	− 2·6	93	3, 17	74·8	+1·0	69	31	78·0	81·6	75·8	76·7	29·6	+1·1	29·2	90	+ 5
Saugor Island ...	10	1010·0	− 0·7	1007·0	85·1	− 1·7	90	3, 4	75·9	−0·4	71	31	80·7	81·8	76·8	77·1	29·7	+0·1	29·7	83	+ 2
Sandheads ...	28	1009·7	− 0·7	1007·1									82·0	83·9	79·0	79·5	32·5	+2·7	32·4	87	+12
Midnapore ...	149	1005·9	− 0·2	1002·3	87·2	− 1·9	93	3	73·5	+0·1	67	30, 31	78·2	82·7	75·3	76·1	28·6	+1·9	27·8	87	+ 9
Burdwan ...	106	1007·4	− 0·4	1004·0	86·1	− 3·0	92	4	74·2	0	68	30	78·5	82·6	75·1	76·8	28·2	+0·9	28·7	85	+ 5
Krishnagar ...	48	1008·7	− 1·1	1005·7	88·2	− 1·3	94	4 days	73·9	+0·9	68	30	79·1	83·2	76·1	76·8	29·4	+1·4	28·5	87	+11
Asansol ...	414	996·6	− 0·6	993·2	87·0	− 2·0	93	4	71·7	+0·9	64	30	76·8	83·0	73·8	75·3	27·1	+1·4	26·5	86	+ 7
Berhampore ...	62	1008·7	− 0·7	1005·5	87·6	− 0·8	94	15	73·9	0	70	30, 31	79·8	82·3	75·8	76·3	28·6	+0·6	28·3	73	− 8
Bogra ...	63	1008·9	− 0·4	1005·8	84·3	− 3·5	91	4	73·9	+0·8	71	23,30,31	78·0	80·7	75·5	76·4	29·0	+0·6	29·0	89	+ 7
Malda ...	103	1007·9	− 0·1	1004·6	84·9	− 3·2	92	4	73·3	+1 0	68	29	78·9	80·6	75·3	75·5	28·4	+0·7	27·9	85	+ 7
Dinajpur ...	123	1007·4	+ 0·1	1004·4	86·6	− 0·8	94	4	72·7	+0·6	68	31	77·4	81·1	74·3	75·3	27·6	+0·2	27·2	86	+ 3
Jalpaiguri ...	271	1003·0	+ 0·4	999·5	84·3	− 2·4	92	4	71·0	+0·7	62	31	74·6	81·1	71·4	74·0	24·9	−1·2	25·5	85	− 1
Orissa																					
Balasore (*R*) ...	65																				
Chandbali ...	20	1010·1	− 0·3	1007·1	86 7	− 1·2	93	11	75·1	+0·5	69	31	79·0	81·9	76·5	76·9	30·0	+1·1	29·3	89	+ 5
Puri ...	20	1010·0	− 0·2	1007·1	87·9	− 0·7	93	12, 13	76·9	−0·1	72	30, 31	80·3	82·8	77·1	77·1	30·5	+1·5	29·3	86	+ 6
Gopalpur ...	56	1008·9	− 0·1	1005·8	86·9	− 1·3	93	14	75·3	+0·7	70	31	79·3	82·8	76·9	78·3	30·5	+2·6	31·1	89	+ 8
Cuttack ...	87	1007·4	− 0·9	1004·3	88·8	− 0·9	94	13	75 6	+1·2	69	31	79·1	84·5	75·7	77·1	28·7	+1·3	28·4	85	+ 4
Angul ...	455	995·4	0	992·1	87·5	− 1·0	91	11,14,15	72·7	+1·1	66	31	76·5	83·3	73·8	74·7	27·3	+1·5	25·5	88	+ 8
Sambalpur ...	486	993·7	− 1·1	990·6	88·7	− 0·1	92	12, 13	72·2	+0·7	64	31	76·0	84·4	73·0	74·8	26·4	+1·0	25·1	86	+ 7
Chota Nagpur																					
Jamshedpur ...	423	996·6	− 0·3	993·1	87·4	− 2·3	91	4 days	72·4	+1·3	65	31	76·8	83·4	73·2	74·6	26·3	+1·8	25·2	83	+ 5
Chaibasa ...	742	985·6	− 0·1	981·9	87·7	− 0·5	91	4, 28	71·3	+1·2	64	31	75·4	83·2	72·3	75·1	25·7	+1·3	26·1	86	+ 7
Ranchi ...	2,150	938·4	− 0·2	935·7	81·6	− 1·5	85	5	65·7	−0·5	58	30, 31	71·7	76·2	68·4	69·9	22·0	+2·0	21·9	85	+16
Hazaribagh ...	2,006	943·5	− 0·4	940·7	81·5	− 2·1	85	1, 3, 4	66·3	−0 2	59	30, 31	72·9	75·0	69·3	69·4	22·7	+3·3	21·9	83	+15
Daltonganj ...	725	986·5	− 0·2	982·9	87·2	− 1·9	92	1	69·5	+3·0	60	31	74·9	81·5	71·6	74·4	25·3	+3·4	25·9	85	+ 6
Dhanbad ...	839	981·8			83·9		89	16	70·3		64	30, 31	76·6		73·0		26·1			84	
Bihar																					
Purnea ...	124	1007·6	+ 0·2	1004·3	86·7	− 1·2	94	17	72·4	+1·6	64	29	78·5	80·6	74·4	76·0	27·3	+0·6	28·6	82	− 1
Darbhanga ...	161	1006·5	+ 0·5	1003·0	87·4	− 0·8	93	4	72·6	+1·0	64	29, 31	78·3	82·8	74·9	76·7	28·0	+2·1	28·6	85	+11
Motihari ...	218	1004·4	+ 0·4	999·9	86·5	− 1·6	93	5	71·7	+2·4	63	29, 31	78·8	82·9	74·7	75·6	27·5	+1·5	26·8	81	+ 1
Patna ...	173	1005·4	− 0·1	1002·3	87·1	− 1·5	92	5	73·9	+1·1	67	29	78·6	82·6	74·2	74·6	26·8	+1·6	26·6	81	+ 9
Dehri ...	352	998·7		995·8	86·9		91	1	72·6		66	31	76·5	78·5	72·7	74 7	27·1		27·5	87	
Gaya ...	365	998 8	+ 0·1	995·6	86·3	− 2·3	90	1, 14, 26	72·6	+2·6	66	30, 31	76·8	81·4	73·5	74·5	26·6	+3·9	26·0	85	+14
Naya Dumka ...	489	994·2	− 0·6	990·5	86·5	− 1·6	94	2	72·3	+1·6	64	30	77·2	81·4	73·5	75·1	26·6	+1·3	26·8	83	+ 8
Sabour ...	122	1007·2	− 0·2	1004·0	85·9	− 2·2	93	4	73·4	+2·4	65	29	78·1	80 2	74·9	75·6	28·2	+1·8	28·2	86	+ 7

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
7·6	+ 1·1	7·5	10·90	− 1·61	2·91	15	15	− 1·7	6·3	− 1·3	1	6	8	5	3	6	0	0	2	0	7	6	3	1	5	4	2	3	Port Blair
																													Assam
6·8	+ 1·6	4·1	5·96	− 0·03	2·60	19	11	+ 2·4	1·1	+ 0·4	4	8	11	0	1	0	2	2	3	1	0	1	0	2	0	0	2	25	Dibrugarh
																													Sibsagar (*R*)
5·1	+ 0·5	4·2	11·20	+ 7·10	2·11	6	10	+ 3·7	1·6	+ 0·1	1	4	20	1	0	0	0	0	5	2	3	4	1	0	0	0	0	21	Tezpur
7·5	+ 2·2	6·5	11·50	+ 2·72	3·66	6	9	+ 4·8	2·7	+ 1·5	7	11	10	2	1	0	0	0	0	0	10	4	3	0	4	1	0	9	Gauhati
6·2	+ 2·5	5·8	13·01	+ 8·11	3·46	6	9	+ 4·0	5·1	+ 1·9	0	17	10	1	0	1	0	0	2	1	13	1	3	5	1	0	1	6	Dhubri
7·2	+ 2·2	5·9	15·13	+ 7·88	3·52	8	10	+ 2·1	1·2	+ 0·2	1	18	5	5	0	0	0	0	2	0	3	2	0	1	3	4	5	13	Silchar
6·5	+ 2·5	6·1	16·17	+ 9·11	2·58	6	14	+ 5·9	2·3	+ 0·4	2	6	4	5	3	2	0	2	7	3	4	0	2	4	3	5	1	9	Srimangal
																													Bengal
5·3	+ 1·0	5·5	28·16	+21·00	5·51	7	11	+ 3·5	3·3	+ 1·4	3	2	3	9	3	0	0	0	11	0	0	1	6	6	0	7	3	8	Cox's Bazar
7·3	+ 2·8	6·5	12·49	+ 5·40	2·66	6	12	+ 5·0	3·5	− 0·1	2	2	3	6	5	0	0	0	13	4	0	2	2	5	6	2	4	6	Chittagong
5·9	+ 2·2	6·1	17·00	+ 8·87	3·61	6	18	+10·3	6·4	+ 4·3	7	4	1	6	11	0	0	0	2	0	3	0	3	10	4	5	4	2	Noakhali
6·4	+ 2·9	5·6	25·35	+18·63	5·95	12	13	+ 6·4	4·1	+ 2·3	2	1	0	7	5	0	0	0	16	0	1	0	4	4	0	0	0	22	Comilla
4·5		4·5	15·00	+ 3·66	5·60	6	12	+ 5·1	3·1		3	2	3	3	9	2	0	0	9	0	0	1	4	6	1	0	1	18	Brahmanbaria
																													Narayanganj (*R*)
6·6	+ 2·2	5·7	18·13	+11·81	7·80	6	13	+ 6·9	2·0	+ 1·0	0	0	13	3	0	0	0	0	15	0	0	7	4	1	0	0	0	19	Mymensingh
5·5	+ 2·5	4·6	18·58	+13·73	6·66	5	10	+ 4·4	3·6	+ 1·3	0	3	2	5	2	0	0	2	17	3	1	1	7	4	0	0	0	15	Faridpur
																													Barisal (*R*)
6·2	+ 2·0	5·8	10·40	+ 6·14	5·73	5	10	+ 3·8	3·1	+ 1·1	6	4	3	5	2	2	1	1	7	1	2	2	6	1	2	1	0	16	Khulna
4·3	+ 0·8	4·1	11·86	+ 7·27	6·08	5	9	+ 3·2	3·2	+ 1·8	5	6	1	10	2	2	1	2	2	0	2	1	2	2	0	0	0	24	Jessore
4·5	+ 0·9	5·3	9·44	+ 4·94	3·21	5	10	+ 4·3	1·9	+ 0·7	9	3	2	2	1	1	1	0	12	1	2	0	5	4	1	0	0	18	Satkhira
																													Dum Dum (*R*)
5·2	+ 1·4	6·1	8·35	+ 3·87	3·26	20	7	+ 0·8	2·4	+ 0·3	5	3	1	3	2	2	1	2	12	3	3	2	1	4	2	2	4	10	Calcutta
5·9	+ 0·8	5·6	13·69	+ 5·62	3·73	20	13	+ 5·5	7·5	+ 1·7	7	10	3	2	1	1	2	5	0	5	8	1	5	2	3	3	2	2	Saugor Island
6·2	+ 1·8	5·5	16·78	+12·15	4·57	18	15	+ 9·3			5	8	0	2	5	3	3	4	1	6	5	2	2	5	3	2	1	5	Sandheads
5·7	+ 2·5	5·5	6·43	+ 2·63	1·94	1	6	+ 0·4	2·6	+ 1·2	9	6	5	0	4	0	2	1	4	3	4	5	1	2	2	1	0	13	Midnapore
4·8	+ 1·1	4·6	3·53	+ 0·23	1·13	20	6	+ 1·6	3·1	+ 1·8	6	4	4	3	1	0	1	6	6	4	3	2	3	1	2	1	3	12	Burdwan
4·8	+ 1·2	5·5	7·10	+ 2·86	2·59	5	8	+ 3·0	2·1	+ 0·3	1	3	2	5	0	0	1	2	17	2	0	1	5	3	0	2	2	16	Krishnagar
5·3	+ 1·7	5·5	10·41	+ 6·07	2·65	10	7	+ 1·5	3·7	+ 0·7	9	4	4	1	0	0	3	4	6	10	8	5	0	1	0	1	2	4	Asansol
5·4	+ 1·8	5·7	16·30	+12·66	6·40	6	9	+ 4·5	1·7	+ 0·3	2	1	8	1	3	0	1	2	13	3	0	4	3	2	0	1	0	18	Berhampore
6·3	+ 3·0	5·3	22·72	+17·59	7·35	21	9	+ 3·5	3·0	+ 1·8	3	8	16	1	0	1	0	1	1	2	7	11	1	1	0	2	0	7	Bogra
5·4	+ 3·2	4·6	9·63	+ 5·26	2·18	20	8	+ 3·7	4·0	+ 1·2	7	8	5	3	3	0	0	1	4	3	6	2	1	2	1	0	4	11	Malda
6·2	+ 3·0	5·2	15·40	+10·65	5·26	20	8	+ 3·5	2·3	+ 0·9	1	12	3	0	0	0	0	0	15	0	8	4	1	0	0	0	0	18	Dinajpur
5·9	+ 3·0	4·9	8·53	+ 2·97	2·74	20	10	+ 4·5	4·3	+ 3·1	6	7	11	0	0	0	0	1	6	1	4	8	5	3	1	1	1	7	Jalpaiguri
																													Orissa
																													Balasore (*R*)
5·3	+ 1·0	5·5	12·98	+ 5·35	3·12	1	11	+ 2·7	3·5	− 0·2	9	2	0	2	1	1	5	10	1	1	9	8	8	3	1	0	1	0	Chandbali
5·2	+ 1·5	6·0	19·95	+12·74	4·33	1	12	+ 4·7	7·1	+ 0·7	11	7	0	0	1	1	3	4	4	1	6	2	11	7	2	2	0	0	Puri
5·2	+ 1·7	6·0	14·11	+ 5·51	3·63	18	12	+ 5·1	6·0	+ 0·3	21	0	0	1	0	1	1	6	1	3	0	9	10	4	3	1	1	0	Gopalpur
4·9	+ 0·9	5·9	7·02	+ 1·68	2·30	19	9	+ 2·7	2·1	+ 0·8	0	5	0	0	0	0	1	0	27	0	4	0	4	0	0	0	0	23	Cuttack
5·8	+ 1·4	5·8	7·86	+ 3·92	2·11	19	9	+ 3·3	3·5	+ 0·4	1	0	4	0	0	0	8	6	12	2	1	2	0	2	0	2	3	19	Angul
4·0	+ 0·6	6·1	1·93[a]				4[a]		2·5	0	4	10	6	1	2	1	0	1	6	5	13	2	0	2	3	0	0	6	Sambalpur
																													Chota Nagpur
4·7	+ 0·8	4·7	4·79	+ 2·13	1·08	9	10	+ 5·8	2·5	+ 0·4	1	1	4	2	1	2	6	5	9	2	2	9	1	1	0	2	4	10	Jamshedpur
4·7	+ 1·2	5·2	4·71	+ 1·78	1·47	19	7	+ 2·6	1·1	− 0·1	4	4	2	1	0	9	0	1	10	0	4	0	1	0	0	1	0	25	Chaibasa
4·7	+ 1·2	4·0	5·28	+ 2·15	1·88	20	8	+ 3·2	1·5	− 1·4	1	2	1	1	1	0	0	1	24	4	0	1	0	1	0	0	1	24	Ranchi
4·5	+ 1·4	4·8	4·74	+ 1·64	1·27	20	9	+ 4·4	3·9	− 0·4	4	3	2	5	2	3	1	4	7	9	5	0	4	1	0	0	8	4	Hazaribagh
4·8	+ 2·6	5·7	3·67	+ 6·74	2·39	1	11	+ 7·8	1·8	− 0·2	0	1	9	1	0	0	3	0	17	7	5	4	1	1	0	4	5	4	Daltonganj
			4·89		1·52	19	10		4·2		8	5	2	4	0	1	4	3	4										Dhanbad
																													Bihar
5·2	+ 2·4	4·1	8·00	+ 4·78	2·22	20	7	+ 3·6	2·6	+ 1·3	4	7	13	4	0	1	0	0	2	0	3	7	0	1	1	1	0	18	Purnea
5·2	+ 2·8	4·1	2·25	− 0·05	0·91	11	5	+ 2·5	2·7	+ 1·4	0	12	10	1	0	2	1	2	3	0	6	2	8	0	6	0	7	2	Darbhanga
5·5	+ 3·6	4·5	7·68	+ 5·37	2·88	11	8	+ 5·5	1·8	+ 0·1	0	0	14	1	0	0	2	1	13	0	0	9	2	0	0	1	0	19	Motihari
3·9	+ 1·5	4·3	7·80	+ 5·50	3·36	1	6	+ 3·1	2·1	+ 0·1	1	1	5	3	2	2	0	0	17	0	3	5	0	0	0	0	0	23	Patna
3·3		3·6	5·38	+ 3·43	1·19	5	9	+ 6·4	2·4[c]		1	1	1	1	5	4	1	1	16	4	3	5	2	0	0	1	1	15	Dehri
4·5	+ 2·1	4·0	3·97	+ 2·05	1·42	20	6	+ 3·1	4·0	+ 1·0	0	4	3	6	9	4	1	1	3	9	7	5	0	2	0	2	2	3	Gaya
4·7	+ 2·1	5·1	9·15	+ 5·34	3·53	10	7	+ 2·4	2·3	+ 1·1	1	3	0	8	0	2	0	3	14	1	6	2	5	1	2	1	9	4	Naya Dumka
5·4	+ 2·1	4·7	8·85	+ 5·71	2·72	19	7	+ 4·1	3·5	+ 1·0	3	5	8	4	2	2	1	2	4	3	6	7	1	0	0	1	6	7	Sabour

(*R*)—Register not received. *a*—Observations for 30 days. *c*—Mean of 28 days.

STATION.	Height of bar. above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	999·5		996·3	86·9	− 3·9	92	1	70·7	+ 3·2	64	31	74·1	81·9	71·8	74·5	25·6	+ 2·5	25·8	89	+10	71
Gorakhpur ...	254	1002·7	+ 0·1	999·3	86·8	− 2·8	93	5	72·6	+ 3·2	65	29	76·6	83·4	73·2	74·4	26·3	+ 1·8	25·0	85	+ 7	65
Benares ...	250	1002·5	− 0·2	999·4	88·2	− 2·3	93	1, 14, 26	71·1	+ 3·1	65	30	75·7	84·6	73·7	75·1	27·5	+ 4·5	25·4	91	+19	63
Allahabad (Bamrauli)	322	1000·2	0	997·0	89·8	− 0·6	95	1, 14, 20	71·1	+ 4·0	61	30	76·0	86·7	72·3	74·0	25·4	+ 4·2	22·9	83	+13	56
Fatehpur ...	375	998·2		994·8	91·5	− 1·0	99	1	69·7	+ 3·2	62	30	76·6	85·8	72·5	75·4	25·4	+ 4·0	25·3	82	+11	61
Cawnpore ...	414	997·3	+ 0·4	994·2	92·6	+ 1·4	99	1	70·0	+ 4·0	64	31	75·7	85·1	71·5	73·3	24·5	+ 3·8	22·7	83	+12	58
Lucknow ...	371	998·8	+ 0·4	995·7	88·3	− 3·1	93	2, 14	70·1	+ 3·6	65	31	74·8	82·3	71·8	75·0	25·3	+ 3·6	26·4	86	+14	71
Bahraich ...	407	997·4	+ 0·4	994·6	87·2	− 2·9	92	1	74·0	+ 5·6	67	20	75·3	82·6	72·6	74·8	26·2	+ 3·1	25·9	88	+12	69
U. P., West																						
Jhansi ...	824	982·5	− 0·9	980·1	92·6	− 0·5	96	7 days	68·8	+ 0·2	61	30	74·1	88·8	68·8	71·1	21·0	+ 3·4	18·0	72	+14	39
Agra ...	553	992·5	+ 0·4	989·3	92·9	+ 0·1	99	1	68·9	+ 3·8	60	31	73·6	89·9	67·6	70·4	20·4	+ 5·4	16·6	72	+17	36
Mainpuri ...	516	993·3	+ 0·2	989·7	94·5	+ 1·3	100	1	68·3	+ 3·3	59	29	74·6	88·3	70·1	74·1	23·1	+ 4·6	22·3	79	+14	50
Aligarh ...	615	990·2		987·1	93·8	+ 0·7	99	1	68·4	+ 2·5	61	28	74·6	88·0	69 4	71·4	22·2	+ 6·5	18·8	76	+22	42
Bareilly ...	568	992·0	+ 0·5	988·4	88·5	− 1·2	96	1	69·5	+ 3·7	64	31	75·3	83·6	71·5	73·7	24·8	+ 3·9	23·7	82	+ 6	61
Roorkee ...	902	980·7	+ 0·3	977·5	85·0	− 3·2	91	1, 5, 6	65·1	+ 3·7	54	31	73·2	84·2	67·7	71·9	20·7	+ 2·9	21·2	74	− 1	53
Dehra Dun ...	2,239	936·4	+ 0·8	934·0	81·8	− 1·1	87	1, 5	62·0	+ 1·7	54	28	68·3	77·8	63·4	68·5	17·8	+ 2·7	20·1	76	+ 5	63
Punjab, E. and N.																						
New Delhi ...	714	986·5	0	983·4	91·9	− 0·6	98	7	66·9	+ 2·6	58	31	72·9	87·6	66·8	70·0	19·9	+ 4·7	17·2	72	+14	42
Hissar ...	725	986·1	− 0·1	983·2	94·5	− 0·1	103	1	65·9	+ 2·7	55	30	74·1	88·9	67·4	73·5	19·9	+ 5·8	21·2	69	+12	46
Ambala (*R*) ...	892																					
Ludhiana ...	812	983·3	+ 0·2	981·5	91·8	− 0·5	99	1	67·2	+ 4·0	58	28	70·7	87·7	66·3	70·2	20·1	+ 5·1	17·3	78	+14	38
Lahore ...	702	986·7	+ 0·1	985·9	92·0	− 2·0	99	1, 2, 8	66·9	+ 7·1	56	28	70·1	89·4	67·7	73·6	22·1	+ 6·6	21·2	87	+26	44
Sialkot ...	830	982 6	0	979·9	90·3	− 1·1	99	1	69·8	+ 7·7	59	27	73·1	87·0	66·6	72·2	19·4	+ 4·0	20·3	69	+ 1	46
Rawalpindi ..	1,674	954·4	− 0·1	951·7	89·2	+ 0·6	96	1, 3, 8	62·3	+ 5·3	53	29, 30	67·3	85·5	61·4	68·0	16·2	+ 3·8	16·3	71	+13	40
Punjab, Southwest																						
Khushab ...	612	989·1	− 0·9	986·3	94·5	+ 0·9	102	8	68·3	+ 4·9	59	28	72·0	92·1	65·0	72·6	17·9	+ 4·9	18·5	66	+ 9	39
Lyallpur ...	605	989·1	− 0·8	986·8	93·6	+ 0·4	101	2	68·1	+ 5·7	55	27	71·2	90·0	65·2	71·3	18·5	+ 4·3	17·7	71	+10	38
Montgomery ...	558	990·7	− 0·6	988·6	95·0	0	101	3, 4, 8	70·2	+ 6·7	57	29	74·2	92·0	66·5	72·0	18·8	+ 3·0	17·7	64	− 2	3
Leiah (*R*) ...	490																					
Multan ...	413	996·0	− 0·3	993·3	97·6	+ 3·2	104	4, 8	71·1	+ 7·4	61	29	73·5	95·0	66·4	75·0	18·9	+ 2·1	20·6	68	+ 3	3
Fort Abbas ...	475	993·7		990·6	98·3		105	8, 9	68·9		60	30, 31	74·4	95·7	64·5	71·6	16·3		15·5	55		2
Bahawalpur ...	384	996·4	− 1·2	994·0	96·4	+ 0·8	103	9	67·5	+ 5·0	59	31	69·2	94·0	63·2	73·2	17·1	+ 1·0	18·5	71	+10	3
Khanpur ...	297	993·7	− 1·9	996·3	98·0	+ 1·1	106	8	68·5	+ 4·6	58	30	72·2	97·1	66·1	76·7	19·2	+ 5·2	22·1	72	+15	3
Kashmir																						
Srinagar ...	5,205	844·1	− 0·6	840·4	77·8	+ 4·0	89	8	45·4	+ 4·8	33	28, 29, 30	48·1	69·6	45·8	56·9	9·7	+ 0·2	11·3	55	− 4	4
Gulmarg ...	8,709																					
Dras ...	10,059	707·3	+ 1·0	704·4	58·3	+ 2·8	72	1	32·1	+ 3·4	23	28, 29, 30	34·7	54·7	31·9	41·3	5·2	+ 0·1	4·8	80	+ 7	3
Leh ...	11,529	670·4	+ 1·2	666·8	59·9	+ 1·6	72	2, 8	31·6	+ 1·0	20	28, 29	33·9	56·4	27·8	38·5	3·3	− 0·6	2·4	50	+ 1	1
Skardu ...	7,505	773·9		769·8	71·6	+ 5·3	85	1	41·9	+ 1·2	30	28	45·4	62·7	39·2	49·6	6·0	− 0·7	5·0	59	−10	2
Gilgit ...	4,890	854·2		848·8	82·0	+ 8·3	95	1, 6, 7	52·0	− 0·2	45	5 days	56·5	78·1	47·0	55·5	7·2	− 1·5	6·3	46	−15	1
Misgar ...	10,190	706·5		700·0	62·8		74	1, 2, 7					35·6	54·2	30·7	38·5	4·2		3·1	63		2
N.-W. F. Province																						
Peshawar ...	1,175	970·8	− 1·0	968·0	88·2	+ 0·4	96	1	65·0	+ 4·5	57	28, 31	67·4	85·3	61·9	69·1	16·5	+ 5·0	17·1	72	+15	4
Bannu ...	1,264	966·2		964·5	90·8	+ 0·2	99	5	66·6	+ 4·7	59	31	68·5	88·4	62·2	67·0	16·3	+ 4·4	13·1	68	+11	2
Miranshah ...	3,026	909·8		907·4	86·9	+ 3·3	96	8	62·2	+ 3·9	55	28, 29, 31	65·2	80·8	54·5	59·1	10·2	+ 3·2	8·4	49	+ 3	2
Dera Ismail Khan...	570	991·3	+ 0·2	988·7	94·8	+ 1·5	108	1, 2	66·4	+ 4·7	59	28, 31	70·4	91·7	65·1	72·4	18·7	+ 3·8	18·4	74	+ 7	3
Baluchistan																						
Fort Sandeman ...	4,614	861·2	+ 0·3	858·4	86·7	+ 4·1	93	1, 4	57·3	+ 4·4	49	27, 31	61·1	83·3	50·5	58·6	8·4	+ 2·7	7·1	45	− 7	1
Loralai ...	4,699	856·4		854·6	83·3		91	6	51·5		44	31	54·3	79 5	45·4	60·2	6·7		9·8	46		3
Sibi ...	441	994·7	− 0·3	991·3	98·9	+ 1·3	106	9	71·0	+ 5·5	61	21	74·3	97·0	63·9	71·4	15·5	+ 6·3	14·8	54	+14	2
Quetta ...	5,490	833·4	− 2·4	831·2	80·8		88	5	43·0		34	31	49·2	77·7	42·4	54·3	6·7	+ 0·8	5·9	57	+ 5	2
Chaman ...	4,311	870·3	− 1·0	869·3	86·0	+ 6·2	94	6, 7	59·9	+ 6·4	52	4 days	64·9	83·5	51·0	61·0	7·1	+ 1·4	9·2	35	− 1	2
Kalat ...	6,616	802·5	+ 0·3	800·6	77·4	+ 2·1	84	5	45·5	+ 4 5	37	26	51·3	74·3	39·1	51·0	3·9	− 1·8	4·2	32	−16	1
Dalbandin ...	2,785	917·6	− 1·2	915·2	94·2	+ 5·2	101	7	56·3	+ 5·4	47	29	59·8	92·1	46·8	63·2	5·7	+ 0·1	8·0	33	− 7	1
Nokkundi ...	2,229	935·1		932·8	94·4	+ 2·2	104	6	63·0	+ 2·9	52	27	66·5	92·0	50·3	61·5	6·1	− 1·6	6·3	27	−18	1
Las Bela ...	292	1001·2	− 0·3	997·3	99·4	− 0·3	105	7, 8					72·2	96·6	70·6	80·7	25·0	+ 6·6	28·4	92	+27	4
Ormara	15				87·2	− 2·0	94	30	74·0	+ 3·2	67	30, 31	75·9	85·8	74·9	78·7	29·1	+ 6·8	30·5	95	+14	7
Pasni (*R*) ...																						
Panjgur ...	3,177	905·1	− 1·0	902·5	91·7	+ 4·5	99	7	59·0	+ 3·6	53	27	60·8	89·3	52·2	67·7	10·0	+ 2·4	14·5	54	+ 6	3
Jiwani ...	185	1,004·3		1002·3					73·0		69	29, 30	75·6	85·7	74·5	76·5	28·8		27·3	95		6

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.								
Mean 5 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
4·0	+ 2·2	2·7	4·87	+ 3·08	2·84	9	6	+ 4·3	2·2	+ 0·2	1	3	17	0	0	1	1	0	8	6	0	10	0	0	0	3	5	7	Gonda
4·7	+ 3·2	4·2	4·32	+ 1·35	1·22	10	6	+ 3·7	2·1	+ 1·1	3	7	7	3	1	4	0	1	5	3	5	1	5	2	2	3	1	9	Gorakhpur
3·7	+ 1·6	3·3	4·29	+ 2·11	1·76	5	6	+ 3·8	3·4	+ 1·4	1	11	6	2	0	2	1	3	5	10	8	3	0	0	0	1	6	3	Benares
4·3	+ 2·2	3·5	1·61	− 0·73	1·09	6	3	+ 0·5	2·8		1	4	5	4	3	2	1	0	11	7	6	4	0	0	0	0	12	2	Allahabad (Bamrauli)
3·1	+ 1·5	3·2	1·42	+ 0·53	0·96	6	3	+ 1·6	1·3	− 0·3	0	3	3	1	0	0	1	0	23	1	1	1	0	0	0	0	2	26	Fatehpur
2·7	+ 1·8	2·5	2·31	+ 1·01	0·87	10	3	+ 1·5	4·0	+ 0·5	3	5	9	1	3	0	1	0	9	12	4	5	2	0	0	1	3	4	Cawnpore
2·4	+ 1·1	3·2	5·97	+ 4·69	3·61	8	5	+ 3·3	1·3	+ 0·2	0	3	8	0	1	0	1	0	18	0	0	6	0	1	0	0	0	24	Lucknow
3·8	+ 2·6	3·4	12·21	+10·63	5·03	8	8	+ 6·3	2·5	+ 1·1	4	3	9	3	0	1	0	1	10	2	2	1	1	0	0	4	1	20	Bahraich
																													U. P., West
1·3	0	2·3	0·02	− 0·97	0·02	4	0	− 1·1	4·1	+ 1·7	2	1	1	0	0	2	8	0	17	0	0	0	0	0	4	8	1	18	Jhansi
1·7	+ 0·7	2·5	0·15	− 0·56	0·15	7	1	+ 0·2	1·8	− 0·6	2	1	3	1	2	0	1	0	21	6	4	2	0	0	0	3	3	12	Agra
1·8	+ 0·6	2·2	0·11	− 0·84	0·11	20	1	0	1·5	+ 0·4	0	0	8	5	8	3	2	3	2	1	0	9	4	2	4	4	5	2	Mainpuri
1·7	+ 1·1	1·8	0·28	− 0·03	0·28	8	1	+ 0·7	2·6	− 0·5	1	0	4	3	4	0	1	0	18	4	1	10	0	0	0	7	3	6	Aligarh
3·0	+ 1·9	3·1	5·17	+ 3·90	4·30	9	4	+ 3·1	1·7	+ 0·7	0	3	13	4	0	1	2	0	9	4	0	2	1	0	1	3	2	18	Bareilly
3·3	+ 2·5	2·0	0·85	+ 0·01	0·35	7, 8	3	+ 2·1	1·8	+ 0·6	0	0	0	15	0	0	0	1	15	0	0	2	9	1	1	0	12	6	Roorkee
3·7	+ 2·4	2·6	5·03	+ 3·77	2·33	7	6	+ 4·4	1·8	− 0·1	1	1	0	2	0	0	4	0	23	2	1	0	0	0	1	2	2	23	Dehra Dun
																													Punjab, E. and N.
1·4	+ 0·5	2·1	0·16	+ 0·12	0·16	10	1	− 0·4	3·4		2	4	4	5	1	1	3	0	11	5	3	3	1	0	1	1	5	12	New Delhi
0·6	− 0·1	0·6	0·79	+ 0·18	0·79	9	1	+ 0·4	3·6	+ 0·4	2	4	5	7	6	2	1	0	4	5	2	0	7	2	0	2	3	9	Hissar
																													Ambala (*R*)
2·8	+ 2·0	1·0	1·60	+ 1·17	1·45	9	2	+ 1·3	1·4	+ 0·4	0	5	5	8	3	1	0	0	9	4	12	0	2	0	0	1	2	10	Ludhiana
1·9	+ 1·2	0·8	1·07	+ 0·33	1·07	9	1	+ 0·5	2·2	+ 1·1	0	2	4	8	1	0	2	0	14	2	9	1	0	0	1	3	4	11	Lahore
2·2	+ 1·4	0·9	2·35	+ 2·0	2·31	9	1	+ 2	1·9	+ 0·7	1	9	6	8	0	0	0	3	4	0	5	1	12	1	1	2	2	7	Sialkot
1·7	+ 0·6	1·4	1·43	+ 0·83	0·83	9	3	+ 1·6	2·0	+ 0·6	3	13	6	2	2	2	2	0	1	0	2	2	2	4	11	6	2	2	Rawalpindi
																													Punjab, Southwest
0·4	− 0·3	0·6	0·13	− 0·09	0·10	9	1	+ 0·6	4·1	+ 0·8	0	10	6	3	0	1	0	1	10	0	1	4	11	7	6	1	0	1	Khushab
1·4	+ 0·5	0·5	0·24	+ 0·12	0·24	9	1	+ 0·6	1·9	+ 0·3	1	1	3	7	5	1	0	0	13	1	3	5	5	2	2	0	0	13	Lyallpur
0·3	− 0·2	0	0	− 0·08	0		0	− 0·3	2·3	− 0·3	0	0	6	5	3	0	2	1	14	3	0	3	1	2	1	0	0	20	Montgomery
																													Leiah (*R*)
1·5	+ 1·0	1·2	0	− 0·08	0		0	− 0·2	2·8	+ 1·6	5	0	2	0	14	1	1	2	6	1	0	5	1	6	3	2	0	13	Multan
0·4		0·5	0·30		0·30	12	1		4·8		0	4	12	6	2	3	0	1	3	10	6	0	0	0	3	7	3	2	Fort Abbas
0·5	0	0·2	0·07	+ 0·01	0·04	12	0	− 0·2	2·3	0	0	6	4	3	5	3	0	1	9	1	6	0	0	0	3	2	0	14	Bahawalpur
0	− 0·3	0	0	− 0·02	0		0	− 0·1	3·7	− 0·4	0	1	0	0	0	29	0	0	1	0	1	0	0	0	29	0	0	1	Khanpur
																													Kashmir
2·5	+ 0·1	3·7	1·35	+ 0·18	0·65	8	2	− 0·8	1·7	− 0·3	1	2	0	5	1	0	0	2	20	0	3	0	2	1	1	3	4	17	Srinagar
																													Gulmarg
1·9	− 0·2	4·5	0·73	− 0·04	0·18	9	4	+ 2·1	2·5	− 1·0	0	0	0	0	0	0	0	0	31	0	0	0	1	0	1	13	2	14	Dras
2·6	− 0·1	4·9	0·04	− 0·06	0·03	9	0	− 0·3	3·2	+ 1·3	0	21	2	0	1	0	0	2	5	0	3	0	3	4	15	4	1	1	Leh
1·1	− 1·5	3·1	0·07	− 0·07	0·07	8	0	− 0·4	3·0	− 0·1	0	0	0	2	0	0	1	0	28	0	1	6	0	2	4	1	0	17	Skardu
1·8	− 1·4	3·5	0·09	− 0·15	0·06	9	0	− 0·7	0·7	− 0·1	0	0	0	0	0	0	0	0	31	0	0	0	1	0	0	0	0	30	Gilgit
1·5		4·5	0		0		0		4·2		1	2	4	1	0	0	8	15	0	0	1	9	11	0	3	5	2	0	Misgar
																													N.-W. F. Province
1·6	+ 0·3	2·5	0·86	+ 0·63	0·86	9	1	+ 0·4	2·7	+ 1·5	1	1	1	1	4	3	2	1	17	2	23	0	0	0	1	1	2	2	Peshawar
0·3	+ 0·2	1·8	0·22	+ 0·18	0·22	9	1	+ 0·3	2·7		0	0	0	1	0	1	1	8	20	0	12	1	16	0	0	0	1	1	Lakki
0·3	− 0·3	1·6	0·11	+ 0·03	0·06	16	0	0	5·2		0	0	0	0	0	0	0	0	31	0	1	29	0	0	0	0	0	1	Miranshah
0·5	− 0·1	1·2	0·58	+ 0·47	0·52	9	1	+ 0·7	1·4	+ 0·5	1	10	2	0	0	1	0	0	17	1	1	1	3	0	0	0	1	24	Dera Ismail Khan
																													Baluchistan
1·0	+ 0·2	2·4	0	− 0·10	0		0	− 0·2	2·1	+ 0·6	0	1	3	2	1	0	1	1	22	2	2	1	2	3	4	5	2	9	Fort Sandeman
0·4		2·3	0·96	+ 0·85	0·56	12	2	+ 1·7	4·3		0	0	0	0	0	5	23	1	2	0	0	1	11	14	2	2	1	0	Loralai
0·5	0	1·8	0·22	+ 0·22	0·22	15	1	+ 1·0	2·5	− 0·1	3	2	1	0	1	0	1	1	22	0	0	0	2	19	0	1	0	0	Sibi
0·9	+ 0·3	1·9	0·10		0·10	11	1		3·1	+ 1·4	0	0	1	3	11	0	0	1	15	2	1	1	1	3	3	1	19	0	Quetta
1·0	+ 0·3	2·3	0	− 0·16	0		0	− 0·2	5·1	+ 0·5	0	8	7	14	0	1	0	0	1	0	0	0	0	0	13	0	18	0	Chaman
0·3	− 0·2	1·3	0	− 0·09	0		0	− 0·2	6·0	+ 1·6	0	0	0	4	25	1	0	0	1	8	0	0	1	0	3	6	13	0	Kalat
0	− 0·7	1·1	0	− 0·02	0		0	− 0·1	3·4	+ 0·4	4	5	0	1	0	0	0	0	21	1	2	3	5	3	5	5	1	6	Dalbandin
0·3	− 0·5	0	0	0	0		0	0	5·2	− 0·8	6	5	1	0	0	0	0	8	11	4	1	3	2	1	1	1	7	11	Nokkundi
0·7	− 1·1	0·9	0·05	+ 0·04	0·05	28	0	0	2·6	+ 0·4	1	0	0	1	1	2	0	0	26	0	1	2	8	15	5	0	0	0	Las Bela
2·1	− 0·4	0	0		0		0	0	5·7	− 2·7	0	3	3	1	0	0	10	1	13	0	0	0	0	4	1	26	0	0	Ormara
																													Pasni (*R*)
0·1	− 0·4	0·9	0	− 0·01	0		0	− 0·1	4·9	+ 0·8	3	15	6	0	0	0	0	1	3	8	2	2	0	1	4	5	8	1	Panjgur
2·3		0·2	0		0		0				1	0	3	1	2	4	3	1	16	0	0	0	3	12	9	6	0	1	Jiwani

a—Mean of 30 days. *b*—Mean of 29 days (*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %	
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Sind																					
Jacobabad ...	186	1003·1	− 1·1	1000·3	99·2	+ 1·7	105	8	70·4	+ 4·8	62	29, 31	74·0	96·6	65·1	72·1	17·0	+1·0	15·8	58	− 2
Sukkur ...	221	1001·6	− 1·7	999·0	96·0	0	101	4 days	72·6	+ 3·7	64	31	75·7	95·2	68·2	74·5	20·6	+3·4	20·1	67	+ 2
Pad Idan ...	153	1003·8		1001·2	100·9		107	6	68·6		59	30	73·3	98·6	67·5	73·9	20·1		17·6	73	
Umarkot ...	55	1007·6		1004·6	100·5		106	6	69·0		63	27	73·6	98·5	71·5	82·7	25·7		30·6	90	
Hyderabad ...	96	1006·3	− 1·2	1003·7	100·2	+ 2·4	106	6	71·6	+ 1·4	66	4 days	74·3	97·8	70·2	72·4	23·5	+5·4	15·5	81	+17
Karachi (Manora)...	13	1010·0	− 1·0	1008·0	86·6	− 0·7	97	30	76·2	+ 2·5	72	29	77·1	83·8	74·1	76·8	27·4	+3·3	28·3	86	+ 3
Badin ...	31	1009·1	− 0·8	1006·4	100·2	+ 4·2	105	6	71·7	+ 1·8	63	27, 31	74·3	97·3	71·5	74·7	24·9	+4·0	19·2	86	+15
Rajputana, West																					
Sri Ganganagar ...	580	990·3		987·6	96·7	+ 1·6	103	3, 8	66·0	+ 6·3	55	29	72·5	93·2	64·6	71·4	17·2	+5·0	16·4	63	+10
Bikaner ...	734	984·6	− 1·1	981·9	98·3		103	5, 8, 9	68·4		57	30	73·1	96·8	63·4	70·9	15·6		14·0	56	
Phalodi ...	733	983·1		980·8	98·8		103	4	70·3		61	29	74·7	97·3	66·5	74·9	18·6		19·3	63	
Jodhpur ...	736	985·6	+ 0·8	982·5	98·6	+ 3·1	103	4, 5	68·6	+ 3·2	61	25, 26	73·0	96·1	62·7	69·2	14·8	+0·6	12·2	53	− 1
Barmer ...	638	988·6	− 0·5	985·4	100·5	+ 3·4	105	6	70·2	− 0·1	61	15, 31	76·9	97·4	66·8	72·8	18·0	+1·2	17·6	56	− 3
Rajputana, East																					
Jaipur ...	1,431	962·4	− 0·9	959·9	92·3	− 1·8	97	2, 3	66·5	+ 2·2	57	28	73·9	87·7	65·2	68·2	17·3	+3·4	14·8	60	+11
Ajmer ...	1,593	957·4	− 0·4	954·2	91·7	+ 0·2	95	4, 5	65·9	+ 1·3	57	31	77·7	89·2	65·8	67·5	16·9	+2·2	14·4	52	+ 2
Kotah ...	843	982·3	− 0·4	979·3	94·6	0	97	4 days	71·1	+ 0·8	62	31	75·4	91·1	66·6	70·1	18·3	+2·4	15·6	61	+ 9
Brijnagar ...	1,053	974·8	− 0·8	971·5	93·2	+ 1·3	97	14	66·4	+ 2·3	57	31	71·4	90·4	65·6	68·5	18·9	+1·8	13·9	71	+ 7
Rajsamand ...	1,850	948·2		945·8	90·3		94	13	69·5		61	29	73·7	86·9	65·4	69·8	18·0		17·9	64	
Gujarat																					
Deesa ...	466	994·8	− 0·9	991·1	96·6	− 1·2	99	7	70·2	+ 3·5	65	7 days	82·3	91·1	73·2	81·5	24·0	+6·5	32·5	63	+ 2
Bhuj ...	343	999·4	− 0·3	996·7	97·7	+ 1·6	103	6	71·0	+ 0·5	67	23, 26	74·3	95·8	68·8	71·2	21·6	+1·2	15·1	74	+12
Dwarka ...	37	1009·9	− 0·4	1007·6	86·6	− 0·7	98	31	75·3	− 0·2	70	26	77·3	84·0	74·2	76·2	27·6	+1·8	27·4	86	− 4
Jamnagar ...	60	1009·2	− 0·3		93·8	+ 0·2	99	19	72·2	+ 1·4	68	25	81·5		74·8		26·3	+1·3		72	− 7
Rajkot ...	432	996·5	− 0·1	991·7	97·9	+ 2·1	100	19, 20	70·9	+ 2·2	64	31	75·0	96·4	69·6	70·7	22·1	+1·0	14·0	76	+ 2
Veraval ...	26	1009·5	− 0·7	1007·2	93·3		101	20	71·8		66	4 days	75·9	86·0	71·5	80·3	24·2		32·7	80	+11
Surat ...	39	1009·5	− 0·5	1006·5	93·5	+ 4·4	103	17, 24, 25	74·0	+ 1·9	70	25	79·4	93·9	72·7	76·2	24·4	+0·7	22·7	71	0
Bhavnagar ...	55	1009·0	− 0·6	1005·6	97·7	+ 1·9	101	6	71·0	+ 0·3	65	31	74·2	95·6	67·3	71·6	19·6	−0·7	15·6	68	+ 6
Ahmedabad ...	163	1005·5	− 0·7	1002·3	96·5	− 0·7	100	5, 6	74·5	+ 1·8	71	28, 31	76·5	94·4	67·9	72·0	19·5	0	16·6	63	− 2
Dohad ...	1,093	974·7		971·7	95·0	+ 2·1	98	24	66·0	− 0·9	61	31	73·0	92·0	66·2	69·7	19·0	−1·1	14·8	68	− 6
Baroda ...	115	1007·0		1003·7	97·7	+ 2·3	101	17	67·9	+ 1·8	58	31	74·5	92·8	69·9	76·9	23·1	+1·3	24·2	79	+ 4
Central India, West																					
Neemuch ...	1,626	956·4	− 0·4	954·0	92·1	+ 1·1	94	4 days	66·4	+ 1·8	58	31	72·1	88·6	64·5	68·1	17·7	+1·8	15·2	66	+ 8
Indore ...	1,823	949·4	− 0·3	946·5	90·3	+ 1·6	93	4 days	63·0	− 0·3	55	31	70·8	87·3	64·5	66·7	18·2	+0·3	14·0	71	+ 8
Bhopal ...	1,643	955·4	− 0·6	952·5	91·9	+ 3·2	96	14	66·6	+ 1·4	59	30	74·9	88·1	66·1	68·1	18·5	+1·3	15·4	62	+ 1
Guna ...	1,571	957·9	− 0·4	955·6	91·6	+ 1·4	94	16	63·7	+ 1·5	53	31	67·0	87·7	62·8	68·1	17·8	+0·7	15·6	78	+13
Gwalior ...	681	987·4		984·5	91·6		96	14	63·7		54	30	74·9	87·7	68·6	70·6	21·1		17·9	71	
Madhosagar ...	757	985·0		982·1	93·5		97	17, 23	70·9		66	27, 30, 31	75·9	89·6	68·7	71·1	20·7		17·6	67	
Central India, East																					
Nowgong ...	750	985·3	− 0·4	982·2	90·9	+ 0·2	96	1, 14	65·9	+ 1·1	55	30	71·2	87·3	67·6	71·0	21·5	+2·0	18·6	82	+10
Sutna ...	1,041	975·9	+ 0·3	971·9	89·8	+ 1·4	93	1, 14, 27	67·1	+ 1·2	58	30	73·4	84·8	69·5	71·7	22·8	+2·6	20·6	80	+10
Umaria ...	1,506	958·9		956·1	88·3	+ 1·5	92	13	64·1	+ 1·0	55	30, 31	72·1	84·1	67·4	70·8	21·8	+2·2	20·3	78	+ 8
Berar																					
Akola ...	925	979·3	− 0·6	975·3	95·5	+ 2·9	98	5 days	68·0	+ 1·1	62	21	73·2	93·0	64·6	69·0	16·9	−1·9	13·3	60	− 4
Amraoti ...	1,213	969·8	− 0·3	966·0	93·5	+ 2·6	96	8, 13, 14	69·5	+ 0·8	64	25	76·1	90·7	65·9	68·5	17·9	−0·4	13·7	55	− 6
C. P., West																					
Khandwa ...	1,044	975·1	− 0·8	971·7	95·0	+ 2·5	98	15, 16	65·9	− 0·2	55	31	73·6	92·8	65·6	71·4	17·9	−0·4	16·5	64	− 1
Hoshangabad ...	992	977·4	− 0·9	973·7	91·4	+ 1·7	95	13, 14	67·9	+ 1·2	60	31	72·7	88·3	66·4	71·1	19·3	−0·4	18·2	71	0
Saugor ...	1,808	949·4	− 0·8	946·6	87·8	− 0·4	92	14	67·6	+ 1·3	62	30, 31	74·1	83·8	66·1	66·9	18·7	+2·6	15·6	66	+ 9
Jubbulpore ...	1,289	966·9	− 0·5	963·8	89·8	+ 2·0	94	14	66·2	+ 2·7	56	31	73·4	85·4	68·1	71·0	21·0	+0·8	19·4	75	+ 1
Seoni ...	2,027	942·3	− 0·7	936·6	88·2	+ 1·8	92	14, 15	65·3	+ 1·2	58	31	72·2	83·7	65·7	67·0	18·9	+1·0	15·9	70	+ 6
Nagpur ...	1,022	975·6	− 1·0	972·3	93·1	+ 2·1	97	9	69·9	+ 0·9	63	18, 31	75·0	89·3	67·6	71·7	19·7	+0·2	18·6	66	+ 2
C. P., East																					
Pendra ...	2,040	941·4	− 1·2	939·0	82·9	− 0·2	86	1, 14	65·7	+ 1·6	56	31	72·0	78·5	67·8	69·4	21·5	+2·3	20·9	78	+ 8
Champa ...	805	983·6		980·2	88·7		92	15	71·8		63	31	75·3	83·8	71·4	72·8	24·5		22·8	83	
Raipur ...	970	978·0	− 0·1	974·5	90·4	+ 1·9	94	14	71·8	+ 2·1	63	31	76·4	86·1	73·0	74·4	26·2	+3·4	23·7	84	+10
Titilagarh ...	691	987·8		983·5	89·7		93	10, 14	72·6		65	31	76·3	85·6	73·9	74·7	26·1		24·4	84	
Kanker ...	1,318	965·7	− 0·5	962·7	87·8	+ 1·3	91	14	68·8	+ 1·6	62	31	73·7	84·4	69·8	72·6	23·1	+0·1	22·1	82	0
Chanda ...	634	988·8	− 0·9	985·3	91·6	+ 1·8	95	10	68·8	+ 0·6	63	17, 31	76·0	88·5	70·4	73·6	22·9	−0·5	21·4	75	− 1
Jagdalpur ...	1,815	949·2	− 0·1	946·1	86·7	+ 1·8	89	5 days	67·5	+ 1·4	60	31	73·8	81·0	70·5	70·9	24·0	+0·2	21·6	84	+ 2

(12) Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Sind
0·4	0	0·5	0	− 0·03	0		0	− 0·1	5·4	+ 2·2	2	4	10	5	2	0	0	4	4	0	0	3	20	5	0	2	0	1		Jacobabad
0·1	−0·1	0·4	0	− 0·01	0		0	0	2·2	− 0·7	0	3	4	14	1	1	0	0	8	6	7	0	0	0	1	3	4	10		Sukkur
0·2		0·1	0		0		0		3·4		1	2	4	15	1	1	1	0	6	4	2	0	2	1	1	3	3	15		Pad Idan
1·9		0·2	0		0		0		6·4		0	1	2	0	10	13	0	0	5	0	0	0	0	0	14	11	6	0		Umarkot
0	−0·6	0·2	0	− 0·03	0		0	− 0·1	5·4	+ 0·4	1	1	0	1	13	12	0	0	3	2	2	1	0	12	12	1	1	0		Hyderabad
2·5	+0·8	0·5	0	− 0·02	0		0	− 0·1	6·8	+ 0·2	2	2	0	0	0	3	13	8	3	0	0	0	0	0	16	15	0	0		Karachi (Manora)
0·8	−0·4	0	0	− 0·03	0		0	− 0·1	4·7		1	0	0	0	0	14	11	1	4	4	1	0	0	0	4	12	9	1		Badin
																														Rajputana, West
0·5	+0·2	0·1	0·07	− 0·03	0·07	12	0	− 0·3	3·4	− 1·0	0	1	8	9	2	1	0	0	10	4	1	4	1	0	0	0	3	18		Sri Ganganagar
0·1	−0·7	0·5	0·10	− 0·11	0·05	12, 16	0	− 0·4	2·8	− 1·0	0	2	1	3	1	4	2	4	14	0	7	0	3	0	5	2	11	3		Bikaner
0·7		1·7	0	− 0·35	0		0	− 1·7	7·3		0	0	2	6	6	9	5	0	3	3	3	1	2	2	6	8	5	1		Phalodi
0·3	−1·0	1·8	0	− 0·32	0		0	− 0·5	1·3	− 3·5	0	5	0	0	0	0	2	0	24	2	6	1	0	1	8	4	3	6		Jodhpur
0	−0·9	0·5	0	− 0·10	0		0	− 0·5	5·0	+ 0·3	1	0	1	1	2	1	6	5	14	1	3	2	1	3	8	4	1	8		Barmer
																														Rajputana, East
0·9	−0·3	2·1	1·43	+ 0·95	0·70	4	3	+ 2·3	3·3	+ 0·1	5	4	4	0	0	0	0	1	17	6	3	0	1	0	3	7	6	5		Jaipur — Sikar
0·2	−0·9	0·5	0·41	+ 0·03	0·41	12	1	+ 0·3	2·7	+ 0·6	0	0	0	0	1	6	6	1	17	3	4	1	1	1	3	8	4	6		Ajmer
1·9	+0·3	1·3	0	− 0·65	0		0	− 1·0	2·0	+ 0·5	1	0	0	1	0	2	3	0	24	5	3	3	0	0	1	1	9	9		Kotah
0·3	−1·4	2·4	0·05	− 0·50	0·05	11	0	− 1·5	1·9	+ 0·3	2	0	0	1	0	2	2	2	22	8	8	1	2	0	0	3	9	0		Brijnagar
0·1		2·0	0·04		0·03	6	0		4·4		5	0	0	1	0	3	6	7	9	11	3	3	1	0	1	3	9	0		Rajsamand
																														Gujarat
0·1	−1·2	0·9	0	− 0·31	0		0	− 0·5	3·4	− 1·2	6	0	0	2	3	15	3	2	0	11	0	0	0	1	16	3	0	0		Deesa
0·2	−1·2	0·8	0·01	− 0·32	0·01	2	0	− 0·5	4·4	− 0·1	1	0	1	1	2	3	4	1	18	3	2	1	0	0	2	19	1	3		Bhuj
0·9	−1·5	0·3	0	− 0·25	0		0	− 0·3	5·7	− 1·2	5	1	0	0	0	3	0	11	11	1	3	0	0	0	4	12	11	0		Dwarka
1·6	+0·5		0	− 0·31	0		0	− 0·5	5·8	− 0·3	1	2	0	0	0	1	2	0	25											Jamnagar
1·8	−0·5	2·5	0	− 0·57	0		0	− 1·1	5·7	+ 1·5	4	1	2	1	0	3	7	6	7	3	9	1	0	0	0	8	10	0		Rajkot
1·8	−0·5	2·7	0	− 0·62	0		0	− 0·8	10·5		13	7	0	0	0	1	1	8	1	0	0	0	4	1	2	14	10	0		Veraval
2·0	−0·7	3·1	0	− 1·51	0		0	− 2·0	2·7	+ 0·1	2	4	2	2	0	1	0	1	19	0	4	2	1	0	3	3	6	12		Surat
0·7	−2·0	1·2	0	− 0·90	0		0	− 0·9	3·2	− 0·2	1	0	0	0	1	3	14	1	11	2	6	11	6	2	2	1	1	0		Bhavnagar
0·7	−0·9	0·5	0	− 0·35	0		0	− 0·7	2·0	− 1·0	4	7	3	0	1	0	1	3	12	4	4	4	1	0	3	2	4	9		Ahmedabad
1·5	−0·9	2·3	0	− 1·40	0		0	− 2·0	5·1	+ 2·2	0	4	3	3	5	3	3	0	10	6	6	1	1	2	3	10	2	0		Dohad
0·6	−1·1	0·5	0·37	− 1·39	0·37	5	1	− 0·3	1·5	− 0·4	1	2	1	0	3	4	2	0	18	7	1	0	1	0	1	4	8	9		Baroda
																														Central India, West
0·4	−1·1	3·8	1·39	+ 0·77	1·30	7	1	+ 0·1	3·4	− 0·5	4	9	2	0	0	4	4	3	5	1	17	1	0	0	3	3	5	1		Neemuch
0·6	−1·4	3·2	0·08	− 1·13	0·08	9	0	− 2·0	1·6	− 0·2	0	2	0	2	0	3	1	2	21	8	10	2	2	0	1	1	2	5		Indore
0·8	−1·4	2·8	0·15	− 1·51	0·12	10	1	− 1·4	2·0	− 0·3	0	1	0	1	2	2	4	3	18	7	7	0	0	1	0	2	10	4		Bhopal
1·1	−0·4	2·1	0·42	− 0·63	0·21	2	2	+ 0·4	2·7	+ 1·0	1	0	2	3	0	0	0	1	24	16	0	0	0	0	0	1	12	2		Guna
1·3		2·1	0		0	0	0		1·3		0	1	1	0	0	0	0	0	29	5	4	2	1	0	0	1	4	14		Gwalior
1·3		2·9	0·24		0·14	10	1		3·6		1	4	1	0	3	15	1	1	5	7	10	2	0	0	0	3	6	3		Madhosagar
																														Central India, East
1·8	−0·3	2·4	0·23	− 0·90	0·20	5	1	− 0·5	2·2	+ 1·0	6	6	2	2	8	4	0	0	3	10	6	1	0	0	0	2	8	4		Nowgong
3·0	+0·8	5·2	1·23	− 0·70	0·40	1	4	+ 1·8	2·1	0	0	2	4	2	0	2	4	3	14	3	2	2	1	0	1	8	12	2		Sutna
3·6	+0·6	5·5	0·15	− 2·59	0·13	4	1	− 1·7	2·6	+ 0·8	0	2	3	3	1	0	1	1	20	2	6	2	2	0	0	1	5	13		Umaria
																														Berar
0·8	−2·2	2·6	0	− 1·82	0	0	0	− 2·5	3·2	+ 0·5	0	0	1	0	1	0	2	0	27	6	5	3	2	0	0	1	10	4		Akola
1·2	−1·8	4·3	0·20	− 1·71	0·16	1	1	− 1·6	4·6	+ 1·4	0	18	6	1	0	2	1	3	0	4	16	1	2	0	1	1	6	0		Amraoti
																														C. P., West
0·3	−2·0	3·7	0·04	− 1·35	0·04	11	0	− 2·0	2·7	+ 0·1	2	1	2	2	5	5	3	3	8	14	7	0	0	0	3	0	7	0		Khandwa
2·0	−0·3	4·7	0·08	− 1·20	0·04	6	0	− 2·0	1·7	+ 0·4	2	11	5	0	0	5	4	0	4	4	11	4	0	0	1	3	3	5		Hoshangabad
2·3	+0·1	3·9	1·69	+ 0·60	0·83	3	4	+ 2·1	5·4	+ 3·3	1	7	2	4	6	6	3	1	1	4	5	2	0	0	1	6	13	0		Saugor
2·5	+0·4	3·1	0·35	− 1·53	0·23	5	2	− 0·3	2·3	+ 0·9	0	3	2	11	4	0	0	1	10	6	14	2	2	0	0	0	5	2		Jubbulpore
1·9	−0·5	3·0	0·68	− 1·59	0·54	4	2	− 1·1	3·3	+ 0·9	7	5	2	1	4	2	2	2	6	13	6	4	2	1	0	3	2	0		Seoni
1·9	−1·1	2·7	0·12	− 2·05	0·12	10	0	− 3·1	2·2	− 1·6	18	1	1	0	0	0	0	4	7	11	5	10	0	1	0	2	1	1		Nagpur
																														C. P., East
3·5	+0·5	3·7	5·59	+ 2·60	3·31	9	7	+ 2·9	2·9	+ 0·8	7	6	0	2	4	2	2	4	4	11	1	4	2	1	1	2	4	5		Pendra — Gondia
3·3		4·3	1·06		0·38	2	3		3·0		11	3	4	1	1	0	1	7	3	9	5	4	2	1	1	1	6	2		Champa
2·8	−0·6	2·3	0·07	− 2·10	0·07	20	0	− 3·3	2·8	+ 0·4	2	12	1	4	1	1	0	1	9	0	11	2	1	0	0	1	2	14		Raipur
3·8		3·8	0·56		0·17	19	3		1·3		3	2	2	4	5	1	0	0	14	11	9	3	1	0	0	1	2	4		Titilagarh
3·9	−0·2	5·5	0·55	− 3·89	0·30	18	2	− 3·3	2·0	− 0·3	0	0	1	0	0	0	0	0	30	0	9	2	0	0	1	5	2	12		Kanker
2·2	−0·7	4·0	0·72	− 1·32	0·60	10	2	− 0·9	2·3	+ 0·6	4	1	8	0	0	0	4	0	14	7	4	10	5	1	1	0	0	3		Chanda
4·0	0	4·4	4·39	+ 0·03	2·34	3	6	+ 0·3	2·4	+ 0·6	0	5	0	0	0	4	1	3	18	0	11	0	0	0	3	9	3	14		Jagdalpur

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature. °F				Minimum temperature. °F.				Dry bulb temperature. °F.		Wet bulb temperature. °F.		Vapour pressure. millibars.			Relative humidity. %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Dahanu* ...	15	1010·0		1007·5	91·5		97	5 days	73·5		70	24, 25, 31	77·8	87·5	73·6	81·2	26·6		33·5	81		75
Bombay ...	35	1009·1	− 0·7	1006·3	91·3	+ 2·5	96	31	76·7	+ 1·1	74	25, 26	79·5	86·6	75·9	79·0	29·1	+ 0·9	30·5	84	0	70
Alibag ...	23	1010·1	− 0·1		89·8	+ 1·3	97	18	74·3	− 0·2	69	25	78·2		74·1		27·1	+ 0·5		82	+ 3	
Harnai ...	66	1007·3		1004·7	90·4		95	17, 31	71·2		67	21	81·1	86·7	74·7	79·5	26·3		31·2	73		72
Devgad ...	117	1006·8		1003·4	90·4		95	18	76·8		73	18	80·0	86·8	76·0	79·1	28·8		30·5	82		70
Marmagao (*R*) ...	202																					
Honavar ...	85	1008·3		1004·9	88·5		93	31	74·7		70	30	78·8	83·9	76·1	78·5	29·5		30·7	88		73
Bombay Deccan																						
Jalgaon ...	660	988·5		984·9	95·6		99	16	66·6		60	23, 24, 25	74·2	94·7	66·2	72·5	18·4		17·2	64		31
Malegaon ...	1,432	962·5	− 0·6	958·8	93·9	+ 2·2	96	4 days	65·9	0	59	31	73·1	91·6	65·2	68·6	17·7	− 1·2	13·5	63	− 3	27
Ahmednagar ...	2,154	938·1	− 1·0	934·7	92·2	+ 3·6	94	5 days	65·1	− 0·5	61	5 days	74·3	89·0	67·5	77·6	20·1	+ 1·6	27·5	71	+ 4	61
Poona ...	1,834	949·2	− 0·3	945·6	93·2	+ 3·8	97	26	66·7	+ 0·4	61	9	71·8	87·2	67·3	69·2	21·0	+ 0·2	17·0	79	− 1	41
Sholapur ...	1,570	957·9	− 0·1	954·7	91·3	+ 0·7	94	5 days	68·9	− 0·1	62	26	75·9	91·0	66·4	68·6	18·3	− 1·3	14·6	61	− 6	30
Miraj ...	1,817	949·2	− 0·6	945·4	91·7	+ 4·8	95	23, 24	68·6	+ 0·3	61	22	73·0	87·4	67·7	68·5	21·1	+ 0·2	16·0	76	+ 1	38
Bijapur ...	1,950	944·8	− 0·6	940·8	91·1	+ 2·4	94	8, 9	69·7	+ 0·9	63	17, 18	75·6	89·1	68·3	72·5	20·7	+ 0·2	20·6	69	− 2	45
Belgaum ...	2,562	925·0	− 0·3	922·0	84·9	+ 1·5	88	21, 22, 23	65·5	+ 0·1	59	17	69·4	80·7	67·8	69·2	22·7	+ 1·9	19·8	92	+ 9	60
Gadag ...	2,181	939·0	− 0·2	935·9	89·5	+ 2·7	93	21	69·9	+ 0·9	66	17, 23	74·7	85·3	69·3	69·3	22·2	+ 0·8	18·0	75	− 3	45
Hyderabad, North																						
Aurangabad ...	1,905	947·3	− 0·2	943·7	92·7	+ 3·0	96	11	67·2	+ 0·3	60	25	75·8	88·9	65·9	67·7	17·6	− 0·3	14·5	59	− 2	32
Parbhani ...	1,350	963·8		959·8	95·1		98	9	68·1		61	31	76·3	91·5	65·4	67·4	16·4		12·1	52		24
Bidar ...	2,178	937·4		934·3	87·8	+ 1·5	92	8	70·5	+ 2·2	67	31	77·1	84·1	67·9	67·1	19·5	− 1·7	15·8	62	− 11	42
Nizamabad ...	1,250	967·7	− 0·9	964·1	92·8	+ 3·5	96	8, 13	69·6	+ 1·6	62	20	74·8	39·6	69·2	70·0	22·0	− 0·1	16·4	71	− 2	35
Peddapalli (*R*) ...	755																					
Hyderabad, South																						
Gulbarga (*R*) ...	1,503																					
Raichur ...	1,311	965·8	− 0·6	962·1	90·7	+ 0·8	94	21, 22	72·5	+ 0·3	69	17	75·9	88·2	69·8	71·1	22·2	− 0·5	18·4	73	0	42
Hyderabad (Begumpet)	1,778	950·5	− 0·1	947·2	92·3	+ 4·1	95	8, 10	69·3	+ 1·6	62	20, 22	76·2	86·2	69·3	69·9	21·6	− 0·5	18·4	70	− 5	44
Hanamkonda ...	881	980·4	− 0·6	976·8	92·9	+ 3·4	95	6 days	73·5	+ 2·6	68	22	75·8	88·4	72·6	72·2	25·8	+ 1·5	19·6	76	0	44
Khammameth ...	367	997·8		994·1	93·7		98	2	74·6		69	22	81·2	88·1	75·6	74·7	27·9		23·1	76		52
Mysore																						
Chitaldrug ...	2,405	929·8	− 0·4	926·8	85·8	+ 0·6	89	21, 22	69·3	+ 1·1	66	2	72·9	83·1	68·6	68·4	22·1	+ 0·7	17·8	80	+ 2	47
Hassan ...	3,149	906·4		903·2	82·4	+ 0·2	85	5, 7, 24	66·1	+ 1·4	64	3, 15	69·4	77·3	66·5	68·9	21·0	0	20·7	84	+ 1	65
Bangalore ...	3,021	909·9	− 0·5	906·9	81·5	− 0·2	85	21	66·9	+ 2·0	64	31	69·9	78·2	67·9	68·5	22·5	+ 1·4	19·8	90	+ 6	61
Mysore ...	2,518	926·5	− 0·3	923·1	82·7	− 1·5	85	4 days	67·6	+ 0·6	61	4	70·6	81·4	68·1	69·6	22·5	+ 0·5	19·9	89	+ 5	54
Malabar																						
Mangalore ...	72	1008·4	− 0·2	1005·3	87·5	+ 1·6	92	31	75·0	+ 0·4	71	28	78·4	83·9	75·8	77·9	29·3	+ 0·9	29·9	88	+ 1	75
Calicut ...	27	1009·4	− 0·8	1006·4	85·9	− 0·4	90	17, 23	74·8	0	73	26, 27	77·0	84·5	74·9	78·0	28·7	0	29·8	90	+ 1	74
Palghat ...	319	999·7		996·2	88·3		94	14	74·1		72	20, 26	77·9	82·7	74·8	75·9	28·1		27·4	86		72
Cochin ...	10	1010·4	− 0·9	1007·3	86·2	+ 1·9	89	10	75·4	+ 0·1	72	26	79·3	83·5	76·1	77·7	29·4	+ 0·9	29·7	86	+ 1	76
Alleppey ...	12	1010·0		1007·1	88·0		91	23, 30	76·2		74	5, 12, 26	81·0	84·1	77·9	78·1	31·3		30·1	87		77
Trivandrum ...	200	1003·4	− 1·0	1000·5	86·6		89	23	74·1		72	4 days	76·8	82·1	75·1	76·7	29·0	+ 1·1	28·9	92	+ 4	78
Madras, Southeast																						
Pamban ...	37	1008·8	− 0·4	1005·6	87·3	− 0·6	90	14	77·1	− 0·6	74	28, 29, 30	82·5	83·5	78·5	79·0	31·5	+ 1·7	31·9	83	0	82
Madura ...	437	995·2	− 0·6	991·4	91·9	+ 1·7	97	12	75·8	+ 1·2	71	12	79·9	86·9	74·9	77·1	27·3	+ 0·6	27·3	79	+ 2	64
Negapatam ...	31	1009·2	− 0·3	1005·9	88·8	+ 0·1	94	3, 12	76·7	+ 0·2	71	15	79·5	85·6	76·2	78·3	29·3	+ 0·4	29·7	86	+ 4	71
Trichinopoly † ...	295	1000·6	− 0·1	996·9	91·8	+ 0·4	97	3, 12	75·9	+ 1·2	73	12, 26	79·7	87·7	75·0	75·9	27·6	+ 0·6	25·1	79	0	58
Coimbatore ...	1,341	965·0	− 0·4	961·4	87·8	+ 0·1	93	9	71·4	+ 0·7	69	20, 24, 28	74·9	82·2	71·6	73·4	25·0	− 0·4	24·0	84	0	65
Salem ...	913	979·2	− 0·6	975·3	89·5	− 0·3	95	22	73·1	+ 1·2	71	3, 15, 24	75·8	85·0	73·0	75·0	26·5	+ 0·7	25·1	87	+ 6	63
Cuddalore ...	39	1008·9	− 0·3	1005·6	88·5	0	93	1, 2, 4	75·8	+ 0·6	70	17	78·6	84·1	76·0	78·2	29·5	+ 0·3	30·2	89	+ 5	76
Vellore ...	703	980·3	+ 0·1	982·8	89·0	+ 0·1	93	4 days	74·0	+ 1·2	70	15	77·2	84·1	74·5	76·1	27·9	+ 1·3	27·1	87	+ 4	67
Madras ...	51	1008·4	− 0·4	1005·3	89·2	− 0·9	96	1, 2	75·8	+ 0·8	71	5, 17	79·6	83·0	76·7	77·2	30·0	+ 1·6	29·1	87	+ 4	76
Madras, Deccan																						
Cuddapah ...	428	996·1	− 0·1	991·8	92·5	+ 0·5	97	14, 22, 23	77·3	+ 2·8	73	17	82·4	88·3	74·7	75·6	25·9	− 0·3	24·5	69	− 7	55
Bellary ...	1,473	960·3	− 0·6	956·6	90·1	+ 0·3	93	5 days	72·2	+ 0·9	68	9	75·9	86·8	70·5	71·1	23·0	+ 1·1	18·9	76	+ 4	45
Kurnool ...	923	979·0	− 0·3	975·0	91·7	+ 1·1	95	28, 26	72·4	+ 0·7	66	21	77·6	88·4	72·5	73·1	25·0	+ 1·5	20·8	77	+ 2	47
Rentichintala ...	348	998·2		994·4	94·4	+ 2·9	98	13, 14	75·2	+ 1·4	71	22	80·0	91·0	74·8	73·9	27·2	+ 1·8	20·8	78	+ 1	44
Anantapur (R)																						

(c)—Mean of 28 days. *Evening observations for 30 days. † Pressure and cloud refer to aerodrome site, other remarks refer to cantonment site. (*R*)—Register not received.

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
3·1		1·6[a]	0		0		0		6·8		0	2	18	10	0	0	1	0	0	9	0	0	0	0	0	10	11	0	Dahanu*
2·7	− 1·2	1·9	0·81	− 1·73	0·36	2	3	− 0·1	4·0	− 2·1	0	2	16	9	2	0	0	0	2	15	0	0	0	0	0	2	14	0	Bombay
2·4	− 2·5		0·22	− 4·81	0·20	2	1	− 4·1	2·9	− 2·3	0	4	12	2	1	0	0	0	12										Alibag
4·5		3·5	0		0		0		3·5		3	9	10	3	1	1	0	4	0	2	1	0	0	0	4	14	10	0	Harnai
4·9		5·6	0·60		0·28	1	3		6·5		1	4	23	2	1	0	0	0	0	1	0	0	0	0	0	12	18	0	Devgad
																													Marmagao (*R*)
7·0		7·4	5·77	− 1·45	1·78	4	9	+ 1·1	2·2		0	1	20	5	1	0	0	0	4	0	0	2	1	3	2	13	8	2	Honavar
																													Bombay Deccan
1·9		2·9	0	− 1·44	0		0	− 1·8	3·2		0	3	9	5	1	5	3	2	3	3	14	3	3	1	1	0	6	0	Jalgaon
3·0	− 0·2	3·4	0·04	− 1·67	0·04	5	0	− 2·7	3·4	− 0·5	0	1	0	1	0	5	9	8	7	11	15	2	0	0	0	0	3	0	Malegaon
1·5	− 1·6	4·4	0·30	− 1·87	0·20	13	1	− 2·4	4·2	− 0·6	0	2	0	1	0	3	0	20	5	0	10	0	2	0	0	0	15	4	Ahmednagar
3·2	− 0·8	6·1	0·23	− 3·31	0·07	12	0	− 5·1	2·0	− 2·0	0	0	2	0	0	6	8	0	15	0	3	3	1	0	0	6	9	9	Poona
4·8	+ 0·9	6·6	1·95	− 1·09	0·65	3	4	− 0·3	5·1	− 0·8	6	7	2	5	1	3	2	2	3	6	15	6	1	0	1	0	1	1	Sholapur
3·1	− 1·9	5·9	0·46	− 3·66	0·18	3	2	− 4·4	5·2	− 0·2	2	1	5	1	0	0	3	6	13	4	6	9	0	0	1	3	5	3	Miraj
4·1	+ 0·5	5·2	0·94	− 1·95	0·66	9	3	− 1·1	3·9	+ 0·6	4	3	6	2	3	2	4	7	0	8	10	9	0	1	0	0	3	0	Bijapur
3·7	− 1·2	5·7	3·28	− 1·49	1·26	5	5	− 2·5	3·1	0	1	9	11	0	1	2	6	1	0	0	11	8	0	0	9	3	0	0	Belgaum
5·8	+ 0·7	7·6	5·18	+ 1·37	2·27	3	5	− 2·3	4·3	− 0·8	0	2	2	1	1	11	12	1	1	0	9	9	1	0	6	6	0	0	Gadag
																													Hyderabad, North
0·7	− 3·0	2·7	0·29	− 1·50	0·17	12	2	− 0·8	4·6	− 0·3	0	5	5	3	0	0	1	1	16	11	10	4	1	0	1	1	3	0	Aurangabad
3·0		5·2	0	− 2·09	0		0	− 3·0			1	6	7	0	0	1	6	3	7	3	20	2	0	0	0	1	4	1	Parbhani
3·5	− 0·3	6·0	0·81	− 1·40	0·32	4	3	− 0·7	5·5	0	4	4	6	6	1	3	3	4	0	6	12	7	0	2	0	1	3	0	Bidar
2·2	− 1·0	3·2	0	− 2·00	0		0	− 3·0	2·6	+ 0·3	3	3	1	0	3	1	0	0	20	10	12	1	2	0	2	0	4	0	Nizamabad
																													Peddapalli (*R*)
																													Hyderabad, South
																													Gulbarga (*R*)
4·4	+ 0·4	6·1	4·35	+ 1·30	2·10	10	6	+ 1·7	5·8	+ 0·1	3	3	6	6	2	5	4	2	0	1	8	5	5	1	2	2	4	3	Raichur
3·8	− 0·5	6·0	1·45	− 1·00	0·38	30	3	− 1·3	4·8	+ 1·0	1	3	1	1	0	0	1	5	19	6	15	2	2	0	0	0	2	4	Hyderabad (Begumpet)
3·4	− 0·7	4·9	0·69	− 1·92	0·59	4	1	− 3·1	3·9	+ 0·9	2	1	0	3	11	3	2	3	6	12	11	0	2	3	1	0	1	1	Hanamkonda
3·7		6·3	2·59		1·63	7	4		2·8		6	0	6	3	4	0	0	0	12	13	2	9	4	1	0	0	0	2	Khammameth
																													Mysore
7·6	+ 1·8	7·5	2·09	− 2·67	0·86	11	4	− 2·4	4·0	+ 0·3	0	1	8	1	0	6	7	2	6	4	2	12	0	1	1	6	3	2	Chitaldrug
4·7	− 1·4	5·6	6·09	+ 0·02	1·82	1,10	10	+ 0·9	4·1	+ 0·8	0	6	5	4	0	5	5	6	0	0	8	6	1	0	6	3	7	0	Hassan
8·9	+ 2·3	8·1	5·11	− 0·76	1·67	10	7	− 1·5	5·0	+ 0·9	0	5	7	1	0	3	13	2	0	6	10	7	0	0	0	3	3	2	Bangalore
9·0	+ 2·2	8·7	4·67	− 1·21	1·04	3	8	− 0·6	4·9	+ 0·3	1	5	3	0	0	9	4	1	8	3	7	9	1	0	4	5	0	2	Mysore
																													Malabar
7·1	+ 1·1	8·7	7·88	− 0·27	1·87	18	12	+ 1·6	3·9	+ 0·9	0	0	25	4	0	0	0	0	2	2	1	1	0	2	9	8	8	0	Mangalore
7·6	+ 1·1	8·6	11·69	+ 1·42	4·49	26	12	+ 0·8	5·3	+ 0·9	0	11	17	3	0	0	0	0	0	2	1	1	1	3	5	10	8	0	Calicut
7·5		8·0	5·92		1·41	23	12		4·5		0	0	9	1	0	1	11	1	8	0	0	6	1	0	3	18	2	1	Palghat
7·6	+ 1·6	8·5	6·23	− 7·14	1·41	26	12	− 2·2	4·5	+ 0·8	0	5	10	7	2	1	0	1	5	0	0	0	0	1	9	13	8	0	Cochin
8·5		3·9	8·42		1·10	26	17		4·7		1	4	12	8	1	0	0	1	4	1	0	0	1	1	11	9	3	0	Alleppey
6·8	− 0·1	8·5	14·22	+ 3·49	3·95	26	17	+ 4·8	4·2	+ 0·5	4	11	5	6	0	0	0	0	5	2	2	0	0	3	8	11	5	0	Trivandrum
																													Madras, Southeast
6·6	+ 2·1	5·8	9·31	+ 0·78	2·54	29	14	+ 4·6	9·7	+ 2·5	4	4	2	8	6	4	1	2	0	4	4	1	6	9	5	2	0	0	Pamban
7·5	+ 1·1	3·4	7·25	− 0·17	1·87	20	9	− 1·2	3·2	+ 0·5	6	1	0	1	0	0	4	4	15	1	5	6	4	2	1	0	1	11	Madura
8·0	+ 1·7	7·7	6·21	− 4·37	1·58	15	11	+ 0·8	5·1	+ 0·8	1	1	0	0	1	11	8	8	1	1	6	3	6	3	7	1	2	2	Negapatam
7·9	+ 2·3	7·9	2·18	− 5·03	0·59	12	6	− 3·5	3·8	+ 1·1	2	3	0	0	4	4	11	2	5	1	9	5	4	4	2	0	3	3	Trichinopoly†
6·8	+ 1·4	7·4	9·00	+ 2·69	2·03	26	14	+ 4·3	0·7	− 2·0	0	0	0	0	0	0	0	0	31	0	0	0	0	4	5	0	0	22	Coimbatore
7·2	+ 1·4	8·0	9·89	+ 3·45	3·31	10	13	+ 3·3	2·6	+ 0·2	1	2	3	0	2	6	3	0	14	1	2	5	2	2	2	3	0	14	Salem
7·1	+ 1·4	7·5	10·37	− 0·66	1·69	30, 31	11	+ 0·2	5·2	+ 2·1	4	0	1	0	3	8	5	4	6	2	8	4	13	1	1	0	0	2	Cuddalore
6·9	+ 2·1	8·1	7·11	+ 0·31	2·42	9	10	+ 0·8	3·1	+ 1·1	1	0	0	0	0	2	3	2	24	1	3	6	1	1	5	0	1	8	Vellore
7·2	+ 1·5	7·8	9·80	− 2·24	2·31	28	13	+ 1·3	9·1	+ 0·4	2	2	0	1	2	8	7	9	0	3	8	4	13	1	0	1	1	0	Madras
																													Madras, Deccan
5·7	+ 0·5	6·4	1·37	− 3·49	0·72	28	3	− 3·8	3·0	− 0·7	0	0	1	1	0	0	0	1	28	1	1	8	3	0	0	1	5	12	Cuddapah
6·3	+ 1·2	7·1	4·29	+ 0·13	1·78	11	4	− 1·9	2·9	− 0·2	0	0	0	0	1	2	1	6	21	2	4	13	0	0	4	1	2	5	Bellary
4·9	+ 0·3	7·0	5·28	+ 2·08	1·90	2	5	+ 0·1	3·4	+ 0·3	0	2	6	1	2	7	4	1	8	3	10	10	2	0	1	2	1	2	Kurnool
4·5	− 1·9	6·5	2·59	− 2·40	0·93	4	7	− 0·6	3·2	− 1·0	2	1	2	1	1	5	0	0	19	3	13	2	1	4	2	2	3	1	Rentichintala
																													Anantapur (R)

(*R*)—Register not received. *a*—Mean of 30 days. *Evening observations for 30 days.

STATION.	Height of barometer above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Madras Coast, North																						
Nellore ...	66	1007·4	−0·8	1004·3	92·3	+ 1·6	99	1, 3, 12	77·2	+ 1·3	72	17,28,29	80·9	85·5	77·5	78·8	30·7	+1·8	30·6	85	+ 3	74
Ongole ...	38	1008·8		1005·3	91·6		98	3	76·7		72	28	80·9	86·0	77·2	77·6	30·2		28·5	85		66
Masulipatam ...	10	1009·9	−0·5	1006·8	88·7	+ 0·1	93	12	77·4	+ 1·4	72	4	81·1	84·9	77·8	78·1	31·2	+1·7	29·9	85	+ 2	72
Cocanada ...	26	1009·5	−0·3	1006·5	87·0	− 0·9	93	12	77·0	+ 1·1	75	4 days	82·1	84·7	77·5	78·0	30·1	+1·8	29·7	80	0	76
Vizagapatam ...	126	1006·0	−0·4	1003·2	87·2	− 0·4	91	11	77·5	+ 1·0	75	9, 17, 18	81·6	83·3	76·5	77·3	28·6	+1·3	29·3	78	+ 2	75
Calingapatam ...	19	1010·0	−0·1	1006·8	86·8	− 1·3	91	10,12,15	76·5	+ 0·6	71	31	79·0	83·8	76·0	78·2	29·3	+0·4	30·4	87	+ 3	77
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	852·0	0	849·4	69·2	− 1·9	77	4	56·3	+ 1·5	47	31	65·2	63·5	61·0	61·7	16·8	+0·8	18·2	79	+ 4	90
Cherrapunji (*R*) ...	4,309																					
Aijal (*R*) ...	3,599																					
Darjiling ...	7,432	778·5	−0·1	776·4	63·4	+ 1·7	70	3, 4	50·5	+ 0·3	44	29	55·5	56·1	53·2	53·9	12·8	−0·3	13·4	87	+ 3	87
Kalimpong ...	3,965	879·7	−1·9	876·0	76·2	+ 4·2	82	4	65·1	+ 4·8	54	29	66·8	69·9	64·9	68·0	20·2	+2·5	22·6	90	+ 8	90
Katmandu ...	4,388	870·4		867·7	77·4	− 2·7	83	5, 13	57·8	+ 1·4	48	31	61·6	67·9	60·0	63·9	17·1	+1·5	18·7	91	+ 4	73
Muktesar ...	7,592	773·9	−0·6	772·3	63·5	− 1·5	68	7,13,18	49·2	− 0·5	44	30	53·2	57·4	43·3	52·8	9·8	+1·0	12·0	72	+12	75
Mussooree ...	6,940				64·4	+ 0·3	72	11	51·5	+ 0·2	41	27	57·3	57·7	52·4	55·1	11·6	+2·2	13·8	74	+ 7	86
Simla ...	7,224	784·0	+0·3	782·9	63·6	− 0·7	69	1	50·3	− 1·1	39	27	55·7	57·7	48·8	52·8	9·3	+2·3	11·8	63	+16	73
Murree ...	7,113	786·8	−0·1	786·0	66·1	− 1·5	74	1	49·1	− 0·2	42	26	52·7	61·6	46·8	53·7	8·8	+1·9	11·3	65	+16	60
Wana (*R*) ...	4,456																					
Cherat (*R*) ...	4,272																					
Parachinar ...	5,673	829·9	+0·3	827·5	76·7	+ 2·5	84	3	52·4	+ 3·7	45	29,30,31	55·2	71·6	48·5	55·5	9·2	+2·4	9·8	63	+15	36
Drosh (*R*) ...	4,723																					
Abu ...	3,945	882·3	+0·1	880·5	81·7	+ 2·6	85	4 days	65·5	+ 1·1	60	31	70·3	73·8	58·4	61·3	11·8	+0·4	11·5	47	− 4	34
Pachmarhi ...	3,528	895·1	−0·3	893·5	81·2	+ 1·9	85	15	59·1	+ 0·2	50	31	68·7	78·0	63·1	64·7	17·5	−4·6	15·4	73	+10	48
Mahabaleshwar ...	4,534	863·7	+0·2	862·0	79·3	+ 5·1	83	10	62·5	+ 1·2	60	1	65·1	72·2	58·3	64·9	13·8	−2·1	18·1	63	−15	67
Mercara ...	3,781	885·6	−0·2	883·4	75·1	− 0·2	79	23	62·9	− 0·4	60	4, 5	65·8	71·1	64·3	67·9	19·8	+0·3	21·9	91	+ 1	84
Ootacamund ...	7,364	780·5	+0·4	778·6	66·7	+ 2·1	70	5, 9, 10	50·3	− 0·2	44	4	54·5	59·8	53·0	56·8	13·1	+0·5	14·7	91	+ 9	85
Coonoor ...	5,730	827·0			68·9	− 5·8	73	10	56·5	+ 0·4	51	6	62·6		59·1		15·7	+0·6		83	+ 5	
Kodaikanal ...	7,688	771·5	+0·4	769·7	62·1	0	67	5	51·4	+ 0·4	48	14	54·9	56·8	52·6	55·2	12·5	−0·1	14·2	87	+ 4	91
Ceylon																						
Colombo ...	24	1010·3	−0·5	1007·5	85·4	− 0·8	87	8 days	74·2	− 0·8	72	13, 26	77·2	81·6	75·5	76·3	29·4	+0·6	28·6	92	+ 2	78
Trincomalee ...	24	1009·4	+0·2	1006·3	88·0	− 1·2	94	2, 3	75·3	− 0·2	72	15	78·1	83·1	74·4	77·1	27·4	−0·5	29·1	83	− 2	75
Hambantota ...	61	1007·8	−1·1	1005·1	86·0	− 0·2	90	6	74·8	− 0·3	72	28	77·2	81·5	75·0	77·3	28·6	+0·8	30·1	90	+ 3	82
Nuwara Eliya (*R*) ...	6,170																					
Afghanistan																						
Jalalabad ...	1,950	942·7		939·1	88·9		98	1	61·1		53	28,29,30	64·0	85·8	59·5	72·9	15·5		22·4	76		52
Kabul ...	5,955	822·4		819·4	79·6	+ 6·3	90	6	45·0	+ 5·6	34	28	48·8	74·9	39·0	53·4	4·6	+0·1	6·3	40	− 9	21
Kandahar ...	3,462	900·1		897·7	91·0		100	6	46·5		37	29	49·6	87·3	44·4	64·4	7·8		11·3	65		26

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Madras Coast, North
6·8	+0·6	7·7	5·87	− 3·69	2·34	26	7	− 1·9	3·2	+ 0·3	1	0	1	2	3	2	4	3	15	1	6	10	6	2	1	0	0	5	Nellore
4·9		5·2	7·39		3·45	3	4		3·6		9	5	0	1	2	3	2	3	6	2	0	21	5	1	0	0	0	2	Ongole
6·0	+1·2	6·5	1·49	− 7·11	0·83	1	4	− 4·5	5·0	+ 1·4	4	9	2	2	5	1	4	2	2	0	1	13	5	11	0	1	0	0	Masulipatam
5·5	+0·4	6·5	3·46	− 5·06	1·10	2	6	− 2·6	6·1 g	+ 1·2	1	15	0	2	0	7	2	4	0	0	7	3	11	2	6	1	1	0	Cocanada
5·2	− 0·2	6·4	4·75	− 3·08	1·86	17	3	− 0·3	4·1	+ 0·9	3	6	2	0	0	3	5	1	11	0	4	11	4	5	4	1	1	1	Vizagapatam
6·8	+2·5	7·2	10·47	+ 2·60	4·32	19	8	+ 0·7	8·1	+ 3·4	9	2	1	1	0	1	5	12	0	0	5	12	6	3	4	1	0	0	Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
6·8	+2·5	8·6	34·47	+27·75	11·68	7	20	+10·0	2·5	+ 1·3	1	3	5	3	0	1	0	0	18	0	1	2	4	1	0	1	0	22	Shillong
																													Cherrapunji (*R*)
																													Aijal (*R*)
6·9	+1·5	6·7 b	5·64	+ 0·23	1·33	19	10	+ 5·2	4·4	+ 1·8	1	2	14	5	0	0	4	0	5	1	0	4	4	1	3	8	3	5	Darjiling
5·3	+1·4	5·0	4·52	− 0·49	1·36	19	8	+ 3·2	5·4	− 1·0	3	4	3	5	2	2	6	3	3	0	1	2	18	4	1	1	4	0	Kalimpong
7·1	+1·4	5·1	4·34	+ 2·90	1·25	9	7	+ 3·8	0·8	0	1	0	0	0	1	0	0	0	29	6	0	0	0	0	0	2	3	20	Katmandu
2·5	+0·7	4·2	1·75	− 0·13	0·42	10	7	+ 4·7	6·0	+ 1·3	0	5	5	1	0	1	3	5	6	0	3	3	1	0	9	10	2	3	Muktesar
4·5	+2·5	5·5	1·44	+ 0·30	0·46	19	6	+ 3·7	2·4	− 1·9	3	6	1	2	5	2	1	0	11	0	3	1	1	9	4	0	0	13	Mussooree
3·2	+1·8	4·3	7·45	+ 6·30	2·31	9	6	+ 4·1	1·6	− 1·2	4	7	0	4	4	2	0	2	8	4	2	1	4	9	3	0	5	3	Simla
2·5	+1·1	4·0	2·58	+ 1·02	1·45	8	4	+ 1·3	5·7	+ 1·6	1	2	4	1	2	1	8	10	2	0	1	1	1	3	4	14	7	0	Murree
																													Wana (*R*)
																													Cherat (*R*)
0·6	− 0·5	2·0	0·22	− 0·73	0·22	16	1	− 1·5	3·8	+ 1·3	6	3	0	1	0	0	0	4	17	1	0	3	23	2	0	0	0	2	Parachinar
																													Drosh (*R*)
0·2	− 1·2	1·6	0	− 0·76	0		0	− 0·9	2·3	− 1·4	3	0	1	0	0	3	3	5	16	3	5	0	1	3	7	5	5	2	Abu
2·2	− 0·5	3·3	1·47	− 0·83	1·05	5	3	0	1·7	− 0·6	0	5	1	0	0	0	1	4	20	5	10	0	0	0	0	2	10	4	Pachmarhi
3·9	− 0·8	5·5	2·87	− 3·48	1·78	13	4	− 3·9	6·0	− 1·6	0	25	1	3	0	0	0	2	0	0	9	1	1	0	4	0	16	0	Mahabaleshwar
5·6	− 1·1	6·4	5·80	− 2·49	1·55	2	8	− 4·9	4·7	+ 1·3	0	6	7	0	0	0	6	5	7	0	6	7	0	0	1	7	7	3	Mercara
7·4	+1·4	7·8	6·38	− 1·60	1·67	26	9	− 4·8	2·0	− 0·8	0	6	4	0	1	0	1	0	19	3	10	4	0	1	0	1	1	11	Ootacamund
8·3	+1·3		10·51	+ 0·38	3·55	26	15	+ 0·5	3·5	+ 0·7	0	1	6	4	0	0	0	0	20										Coonoor
7·5	+1·5	9·3	13·17	+ 2·93	2·93	9	18	+ 2·7	6·3	− 0·5	5	8	1	4	2	0	3	1	7	4	4	3	2	1	0	1	3	13	Kodaikanal
																													Ceylon
7·8	+0·7	8·5	13·51	− 0·94	2·76	13	16	− 0·1			0	1	8	11	4	3	2	0	2	0	0	1	2	1	13	12	1	1	Colombo
6·3	+1·4	7·1	10·48	+ 2·17	2·53	15	15	+ 4·1			1	0	0	0	1	14	11	1	3	2	4	10	4	2	4	3	2	0	Trincomalee
6·5	+1·8	6·3	8·40	+ 4·12	3·55	29	9	+ 1·1			1	0	0	0	0	1	25	1	3	2	0	0	0	0	0	28	1	0	Hambantota
																													Nuwara Eliya (*R*)
																													Afghanistan
1·1		2·5	0·33		0·33	9	1		2·6		1	0	0	0	0	8	20	1	1	0	13	1	8	1	0	0	0	8	Jalalabad
0·6	− 0·5	1·4	0	− 0·40	0		0	− 0·8	3·5	+ 1·4	3	1	0	0	4	6	8	8	1	6	11	5	5	0	0	1	1	2	Kabul
0·8		1·2	0·02		0·02	15	0		1·4		0	0	2	0	0	0	1	0	28	0	0	0	0	1	8	9	3	10	Kandahar

(*R*)—Register not received. b—Mean of 29 days. g—Mean of 24 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar (*R*) ...	25																					
Jask ...	13	1009·6		1007·9	91·0	+ 0·2	96	9, 19	77·5	+ 2·0	71	31	79·8	89·5	75·9	82·7	28·6	+ 3·3	34·8	84	+ 15	75
Bandar Abbas ...	29	1009·7		1006·8	95·4		102	20	76·2		68	30	83·7	93·4	78·1	84·5	30·5		36·2	78		69
Bushire ...	131	1007·2		1005·5	89·9	+ 2·4	99	6	69·3	− 2·5	57	30	78·9	87·7	72·0	77·4	23·5	+ 1·7	27·1	72	+ 2	62
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	900·1		897·1	79·9	+ 6·9	94	5, 19	39·3	− 2·1	25	26, 31	59·7	71·4	51·0	58·7	9·4	+ 1·9	11·9	53	− 5	50
Seistan ...		957·3		954·2	91·4	+ 6·6	102	6, 7	56·7	+ 2·8	44	27	69·9	89·2	56·0	64·3	9·6	+ 0·2	10·3	39	− 7	23
Arabia																						
Bahrain ...	12	1010·5		1009·2	89·2	− 0·2	106	13	77·4	+ 2·4	70	31	80·2	86·9	75·0	76·6	27·6	+ 0·1	26·3	78	0	62
Muscat (*R*) ...	15																					
Sharjah ...	18	1010·8		1008·8	98·2	+ 1·2	99	8	71·3	+ 0·1	64	22, 29	79·1	90·0	72·5	79·2	24·4	− 0·1	28·8	71	− 6	61

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—OCTOBER 194

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. I. S. T. °F.	Mean wet bulb temperature 8 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 8 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. I. S. T.	Departure from normal.	Mean 8 hrs. I. S. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. I. S. T.	Velocity in
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	85·9	+ 1·0	93	19	71·3	+ 1·4	58	26	75·0	72·6	26·2	− 0·9	88	− 2		18·56	+ 15·02	3·75	7	15	+ 9·1		
Bengal																							
Pabna ...	86·0	− 4·3	92	4	72·8	+ 0·4	67	29, 30, 31	79·0	76·3	29·8	+ 0·6	88	+ 8		16·02	+ 11·63	5·93	5	10	+ 4·5		
Kashmir																							
Jammu ...	69·0	+ 0·9	96	11	69·0	+ 0·8	59	27	72·9	65·3	17·9	+ 4·4	65	+ 9	2·9	1·15	+ 0·39	0·65	11	3	+ 1·9	N 20 E	
Kargil ...	68·0	+ 2·0	82	2	45·0	+ 3·0	35	4 days	47·0						1·4	0	− 0·27	0		0	− 0·6	S	
Mysore																							
Balehonnur ...	80·3	+ 1·2	93	8, 22, 23	64·9	+ 0·5	61	4, 15	68·8	67·2	22·1	+ 0·4	92	− 3		3·56	− 4·27	0·95	1	8	− 3·4		
Tibet																							
Yatung (Chumbi) ...	58·8	+ 0·1	65	6	35·0	− 1·9	25	30, 31	45·3	44·6	9·8	+ 1·1	95	+ 9	6·5	4·23	+ 2·29	1·85	20	8	+ 4·6		
Iran																							
Zahidan ...	86·0	+ 5·8	93	7	51·6	+ 5·8	39	26	73·8	52·6	6·6	− 2·9	19	− 40	0·4	0·06	− 0·01	0·06	12	0	− 0·1	N 45 E	

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.									
Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
																													Charbar (*R*)
0·8	− 0·1	0·4	0	− 0·12	0		0	− 0·2	8·5	+ 1·4	5	4	13	0	0	0	2	7	0	0	0	0	5	4	12	10	0	0	Jask
1·4		0·6	0		0		0		4·6		0	12	0	1	0	0	0	0	18	0	3	0	20	0	2	0	0	6	Bandar Abbas
0	− 0·3	0	0	− 0·11	0		0	− 0·2			8	2	2	8	1	0	0	2	8	0	0	0	0	2	13	3	11	2	Bushire
																													Ispahan (*R*)
2·3	+ 0·3	1·8	0	− 0·35	0		0	− 1·0	1·0	− 0·1	0	0	0	0	0	0	0	0	31	0	0	7	2	0	0	2	1	19	Meshed
1·1	+ 0·3	1·0	0	− 0·04	0		0	− 0·2	5·3	− 1·4	0	0	0	0	0	0	0	15	16	0	0	0	0	0	0	0	10	21	Seistan
																													Arabia
1·0	0	0·5	0	0	0		0	0	3·8	− 2·6	2	1	0	0	1	2	8	8	9	17	4	2	0	0	0	1	7	0	Bahrain
																													Muscat (*R*)
0·4	− 0·5	0·5	0	0	0		0	0	7·0	+ 1·0	0	0	3	8	11	2	1	3	3	4	0	0	0	0	2	8	17	0	Sharjah

(*R*)—Register not received.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—OCTOBER 1946

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram (*R*) ...						
Bengal ..	Bankura ...	7·87	+4·75	2·00	20	8	+3·5
	Rajshahi ...	12·98	+9·21	4·80	5	10	+5·5
	Sirajganj (*R*) ...						
	Rangpur ...	20·90	+ 15·08	5·46	20	11	+6·5
	Cooch Behar (*R*) ...						
Bihar ...	Muzaffarpur ...	3·75	+1·34	1·45	19	7	+4·5
	Chapra ...	6·63	+4·52	2·98	1	5	+2·5
	Arrah ...	5·14	+2·72	1·40	19	8	+5·0
United Provinces, West.	Meerut ...	0·21	−0·60	0·13	10	1	+0·1
Punjab, East and North.	Dharampore ...	1·78	+0·74	1·35	9	2	+0·7
	Kyelang ...	0·69	−0·09	0·33	27	2	+0·7
	Dalhousie ...	2·19	+0·85	1·25	9	4	+1·9
Kashmir ...	Sonamarg ...	2·27	−0·26	0·97	9	4	−1·2
	Gurez ...	12·00	+9·52	6·50	8	3	− 3·2
Baluchistan ...	Harnai ...	0·27	+0·04	0·20	10	1	+ 0·6
Rajputana, East...	Udaipur ...	1·08	+0·51	0·44	9	3	+ 1·9
Bombay Deccan ...	Khandala ...	6·20	−0·89	4·73	4	4	− 2·3
Madras Southeast.	Palamcottah ...	8·67	+1·62	1·35	13	7	− 1·6
Sikkim ...	Lachung (*R*) ...						

(*R*)—Register not received.

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INDIA WEATHER REVIEW, 1946

Monthly Weather Report

November

JUN 21 1948

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Chief Feature.—The chief feature: of the month was the formation of three depresssions in the south Bay of Bengal and their subsequent intensities and movements westward, across the Peninsula into the east Arabian Sea and later back to the land.

A depression formed in the southwest Bay of Bengal on the first of the month, centred at 0800 hrs. I. S. T. near Lat. 11° N., Long. 85°E. It rapidly intensified the same night into a cyclonic storm. The storm moved westwards, crossed coast just south of Negapatam on the morning of the 2nd, and weakened into a depression, which travelling westwards, emerged into the Arabian Sea off Malabar in the early hours of the 3rd November. Adopting a northnorthwesterly course, the depression gradually intensified into a cyclonic storm by the 4th November centred at 0800 hrs. I. S. T. about 150 miles west of Marmagao. Moving more or less northwards upto about 80 miles south of Veraval by the morning of the 5th, it curved eastwards and crossed coast as a deep depression between Bombay and Dahanu on the morning of the 6th.

In association with the formation and movement of the storm, widespread rain with locally heavy falls occurred in the south Peninsula during the first three days of the month. On the 4th, the area of widespread rains extended further northwards into the Bombay Deccan and on the 5th into east Gujarat while on the next day, widespread rain with locally heavy showers was confined to the north Konkan, east Gujarat, west Central India and the west Central Provinces while there was a general decrease in rainfall in the rest of the Peninsula. Some of the noteworthy amounts of rainfall reported were: November 2nd, Negapatam 4·8″; 3rd, Calicut 4·5″; Lalgudi (S. E. Madras) 5·3″, Ongole 5·8″; 6th, Surat 5·8″, Dahanu 6·0″.

In the meantime, another depression formed in the southwest Bay centred near Lat. 8°N., Long. 91°E. on the morning of the 5th. Moving in a westnorthwesterly direction, it gradually intensified into a cyclonic storm centred within 50 miles of Lat. 13°N. Long. 82°E., on the 8th morning and crossed coast the same night as a deep depression just south of Masulipatam. Moving across the Peninsula as a low pressure area, it emerged into the east Central Arabian Sea off south Konkan and lay as a shallow depression with centre about 150 miles west of Marmagao on the morning of the 10th. Thereafter the depression took a northerly course upto Lat. 20°N. and passed inland north of Bombay as a low pressure wave during the early hours of the 12th.

Associated with this storm, widespread rain fell in southeast Madras and Malabar on the 8th with locally heavy falls along the north Coromandel coast. The rain belt shifted to the south Deccan the next day. As the disturbance emerged into the Arabian Sea, widespread rain fell in Malabar and over the belt from the Konkan to east Central India on the 10th and 11th. On the 12th and 13th, fairly widespread showers occurred in Central India and the west Central Provinces with local showers in the Bombay Deccan, Malabar and southeast Madras. Rainfall extended into Chota Nagpur on the 11th and into south Bengal and Assam on the 12th. Some of the noteworty amounts of rainfall reported were November 8th, Neilore 9·5″, Madras 7·5″; November 9th, Ongole 5·7″, Masulipatam 5·6″.

For the third time during the month unsettled weather in the south Bay developed into a deep depression centred at 0800 hrs. I. S. T. on the 15th near Lat. 9°N., Long. 83°E. Moving northwestwards, the depression crossed coast between Cuddalore and Negapatam the same night, and weakned. The depression was over Mysore the next day and emerged across Kanara coast into the east central Arabian Sea on the 16th night. It gradually intensified into a cyclonic storm centred at 0800 hrs. I. S. T. on the 17th near Lat. 14°N., Long. 72°E. Thereafter the

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cyclone gradually curved northeastwards and was situated about 50 miles west of Ratnagiri on the morning of the 18th, crossed coast near Alibag the same evening and rapidly weakened into a depression over land. On the 19th morning, the depression was near Aurangabad. Moving over as a low pressure area to Sambalpur by the next morning, it emerged into the extreme north Bay of Bengal on the 21st and became unimportant thereafter.

Associated with the formation of the above depression in the south Bay and its subsequent intensification and movements, widespread and locally heavy rains started over the extreme south Peninsula on the 14th and extended gradually throughout the Peninsula south of Lat. 17°N. within the next two days. The area of heavy rains shifted to the Konkan and the Bombay Deccan on the 18th. North Hyderabad, Central India and the Central Provinces experienced widespread rain with locally heavy showers during the next two days. Rainfall extended into Bihar and Chota Nagpur on the 20th, and into Bengal and Assam by the 22nd. Some of the noteworty amounts of rainfall reported were: November 16th, Jayankondam (S. E. Madras) 6·4″, Vellore 5·3″; 17th, Ongole 10·2″; 19th, Aurangabad 6·2″, Chalisgaon (East Khandesh) 6·1″. According to press reports, the storm caused considerable damage to country crafts off the Konkan coast. A few of the crew of some boats caught in the cyclone, were rescued by the Dutch Liner, S. S. Boissevain, while many more lost their lives in the rough seas. Heavy rains in the north Bombay Deccan brought in disastrous floods, Ahmednagar district and neighbourhood being the worst affected areas. About 25,000 people were rendered homeless and standing crops were either washed away or destroyed.

In association with a low pressure wave that passed westwards across Ceylon from the southwest Bay, the northeast monsoon strengthened towards the close of the month, and rainfall was fairly widespread over the Peninsula south of Lat. 13°N. outside south Mysore with locally heavy falls along the Coromandel coast, Nellore reporting 4·3″ and Pamban 3·9″ on the 26th and Cuddalore 3·7″ on the 27th.

Recurring spells of heavy rains during the month, created breaches at several places in the railway system in the south Peninsula and caused considerable dislocation of traffic.

With the passage of western disturbances, a few showers also fell in the northwest frontier, Kashmir, and along the east Punjab hills on a few days during the month.

The total rainfall of the month was in large excess in Chota Nagpur, Bihar, the west United Provinces, the east and north Punjab, Kashmir, east Rajputana, Gujarat, Central India, Berar, the Central Provinces and the Peninsula and in slight to excess in the east United Provinces It was normal in the North-West Frontier Province and in moderate to large defect elsewhere except in Baluchistan, Sind and west Rajputana where no rain fell. Averaged over the plains of India the rainfall was 136 per cent in excess.

The mean maximum temperature was below normal in east Rajputana, Gujarat, Central India, Berar, the west Central Provinces, and the Bombay Deccan. The mean minimum temperature was above normal in northeast India, the east United Provinces, Gujarat, Central India, Berar, the Central Provinces, the Konkan, the Deccan, Mysore and the north Madras coast, and below normal in the southwest Punjab, Baluchistan and Sind.

Relative humidity was in defect in the North-West Frontier Province, Baluchistan and Sind and normal in the Bay Islands, Assam, Bengal, the southwest Punjab, Kashmir, west Rajputana the east central Provinces, and southeast Madras. It was in excess elsewhere. Cloud amount was in defect in the southwest Punjab, Baluchistan, Sind and west Rajputana and normal in Assam, ~~west~~ and north Punjab, Kashmir and the North-West Frontier Province; elsewhere it was in excess.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 31 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

N. B.—**The Indian Standard Time used in this publication is 5 hours and 30 minutes in advance of G. M. T.**

POONA No. 5:
The 1st February 1947.

V. V. SOHONI,
for *Offg. Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
. Assam ...	0·31	1·07	−0·76	− 71	+1·7	+2·1	+1·1	+ 1	+0·5
. Bengal ...	0·49	0·96	−0·47	− 49	+0·7	+2·4	+1·4	+ 2	+0·6
. Orissa ...	1·23	2·05	−0·82	− 40	+1·3	+4·1	+3·5	+ 6	+1·3
. Bihar ...	0·94	0·44	+0·50	+114	−0·5	+3·0	+2·4	+ 7	+2·0
. United Provinces.	0·31	0·22	+0·09	+ 41	−1·0	+1·6	+1·3	+ 9	+2·0
. Punjab ...	0·24	0·11	+0·13	+118	+0·1	−1·1	−0·3	+ 6	−0·2
. North-West Frontier Province.	0·15	0·16	−0·01	− 6	−0·5	−1·2	−1·2	−10	+0·1
. Sind ...	0	0·07	−0·07	−100	−0·4	−2·9	−3·1	− 9	−0·5
Sub-division									
. Bay Islands ...	5·78	10·52	− 4·74	− 45	+1·4	+1·9	+1·2	+ 2	+1·9
. Assam ...	0·31	1·07	− 0·76	− 71	+1·7	+2·1	+1·1	+ 1	+0·5
. Bengal ...	0·49	0·96	− 0·47	− 49	+0·7	+2·4	+1·4	+ 2	+0·6
. Orissa ...	1·23	2·05	− 0·82	− 40	+1·3	+4·1	+3·5	+ 6	+1·3
. Chota Nagpur ..	1·28	0·56	+ 0·72	+129	−0·6	+3·2	+2·9	+ 8	+1·7
. Bihar ...	0·77	0·38	+ 0·39	+103	−0·4	+2·9	+2·0	+ 7	+2·3
. United Provinces, East.	0·31	0·25	+ 0·06	+ 24	−1·4	+2·9	+1·6	+11	+2·7
. Do. do. West.	0·32	0·19	+ 0·13	+ 68	−0·5	+0·3	+1·0	+ 7	+1·2
. Punjab, East and North.	0·45	0·14	+ 0·31	+221	+0·7	−0·1	+0·2	+ 7	0
. Do. Southwest.	0·03	0·07	− 0·04	− 57	−0·5	−2·1	−0·9	+ 5	−0·4
. Kashmir ...	1·96	0·45	+ 1·51	+336	+0·8	+0·8	−0·4	− 5	+0·4
. North-West Frontier Province.	0·15	0·16	− 0·01	− 6	−0·5	−1·2	−1·2	−10	+0·1
. Baluchistan ...	0	0·10	− 0·10	−100	−1·9	−3·5	−1·3	− 7	−0·7
. Sind ...	0	0·07	− 0·07	−100	−0·4	−2·9	−3·1	− 9	−0·5
. Rajputana, West.	0	0·04	− 0·04	−100	+0·3	−0·1	−1·4	− 4	−0·4
. Rajputana, East.	0·82	0·28	+ 0·54	+193	−2·8	−0·1	+1·9	+13	+2·1
. Gujarat ...	1·16	0·26	+ 0·90	+346	−3·3	+3·0	+2·0	+ 9	+1·8

—	Rainfall.				Departure from normal of				
							8 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	0·41	0·16	+0·25	+156	−1·5	−0·1	+0·5	+ 6	+0·8
10. Bombay ...	3·62	0·80	+2·82	+355	−2·7	+3·7	+3·5	+12	+2·5
11. Central India ...	4·53	0·60	+3·93	+655	−4·3	+3·1	+3·2	+19	+3·8
12. Central Provinces and Berar.	4·74	0·67	+4·07	+607	−1·7	+4·8	+4·1	+12	+2·5
13. Hyderabad ...	3·49	1·04	+2·45	+236	−1·0	+4·9	+4·6	+15	+2·9
14. Mysore ...	6·77	2·73	+4·04	+148	−1·8	+2·9	+3·5	+10	+2·8
15. Madras ...	11·69	6·56	+5·13	+ 78	−0·7	+2·4	+2·9	+ 6	+1·8
Mean of India ...	2·97	1·26	+1·71	+136	−1·0	+2·1	+2·0	+ 8	+1·6
Sub-division—*contd.*									
18. Central India, West.	5·02	0·75	+ 4·32	+617	−5·7	+3·0	+3·5	+21	+4·0
19. Do. do. East.	3·87	0·47	+ 3·40	+723	−2·4	+3·3	+3·1	+17	+3·1
20. Berar ..	5·83	0·69	+ 5·14	+745	−3·0	+5·4	+5·3	+19	+2·9
21. Central Provinces, West	7·16	0·66	+ 6·50	+985	−4·2	+4·1	+4·0	+16	+3·0
22. Do. do. East.	1·41	0·69	+ 0·72	+104	+1·9	+5·4	+3·8	+ 5	+1·9
23. Konkan ...	7·03	1·32	+ 5·71	+433	−1·1	+2·5	+3·9	+ 9	+2·5
24. Bombay Deccan...	5·30	1·23	+ 4·07	+331	−2·4	+4·9	+5·2	+17	+3·5
25. Hyderabad, North	4·12	0·97	+ 3·15	+325	−1·1	+4·9	+4·2	+14	+2·4
26. Do. South	2·64	1·13	+ 1·51	+134	−0·9	+4·8	+5·0	+15	+3·4
27. Mysore ...	6·77	2·73	+ 4·04	+148	−1·8	+2·9	+2·5	+10	+2·8
28. Malabar ...	10·77	5·49	+ 5·28	+ 96	−1·0	+0·7	+2·1	+ 7	+1·9
29. Madras, Southeast	15·27	9·33	+ 5·94	+ 64	−0·5	+1·8	+2·2	+ 4	+1·6
30. Do. Deccan...	5·48	2·19	+ 3·29	+150	−1·9	+4·3	+4·8	+11	+2·3
31. Do. Coast, North	11·50	6·23	+ 5·27	+ 85	0	+3·0	+3·5	+ 6	+1·9

STATION	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Vapour pressure, millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Bay Islands																					
Port Blair ...	261	1003·1	+ 0·1	1000·4	85·3	+ 1·4	87	17, 25	75·4	+1·9	72	10	82·2	79·4	77·6	75·7	30·3	+1·2	28·5	81	+ 2
Assam																					
Dibrugarh ...	348	1003·8	- 0·7	999·8	82·2	+ 2·6	87	2	61·4	+1·4	52	30	69·9	72·4	65·8	68·0	19·9	+0·2	21·4	79	- 6
Sibsagar (*R*) ...	317																				
Tezpur ...	258	1007·1	- 0·7	1003·0	83·3	+ 2·4	86	6 days	63·2	+1·6	56	30	70·1	74·1	66·9	69·8	21·2	+1·3	22·9	84	0
Gauhati ...	182	1009·3	- 0·3	1004·9	82·4	+ 1·1	88	14	63·3	+1·9	58	27,28,29	70·1	75·8	67·7	70·0	22·0	+1·3	22·3	89	0
Dhubri ...	115	1011·3	- 0·5	1007·7	79·7	+ 0·3	84	14	65·7	+1·7	59	26	70·3	77·9	67·4	70·4	21·6	+1·2	21·9	86	+ 4
Silchar ...	96	1011·8	- 0·1	1007·9	85·7	+ 0·8	91	2	64·1	+0·6	56	29, 30	69·2	79·5	66·7	72·2	21·2	- 0·4	23·2	87	+ 4
Srimangal ...	69	1012·1	- 0·5	1008·8	84·3	- 1·2	89	2	61·0	+1·4	51	30	70·0	77·9	67·9	72·2	22·4	+1·2	24·5	90	+ 4
Bengal																					
Cox's Bazar ...	38	1012·8	+ 0·3	1009·7	86·5	+ 2·1	89	5 days	67·9	+0·8	56	29	77·6	79·4	72·2	72·5	24·5	0	24·1	76	- 4
Chittagong ...	87	1010·8	- 0·7	1007·8	86·9	+ 3·3	91	2, 6, 7	67·1	+1·6	60	26, 27	75·9	78·4	70·5	71·9	23·0	0	23·7	76	- 8
Noakhali (*R*) ...	22																				
Comilla ...	29	1013·5	- 0·2	1010·2	84·6	+ 0·6	89	7	67·0	+2·9	60	27, 30	74·6	79·5	70·2	72·4	23·2	+0·4	24·0	79	+ 1
Brahmanbaria ...	32	1013·6		1010·1	84·2	- 1·0	87	5 days	67·9	+2·3	60	30	75·6	78·1	71·4	72·7	24·4	+1·5	25·0	81	+ 8
Narayanganj (*R*) ...	26																				
Mymensingh ...	62	1013·1	+ 0·1	1009·6	84·5	+ 1·6	87	6 days	65·1	+0·6	56	30	72·5	78·6	69·1	70·7	22·7	+1·1	22·0	84	+ 2
Faridpur (*R*) ...	27																				
Barisal (*R*) ...	11																				
Khulna ...	16	1014·4	0	1011·4	84·8	+ 1·5	91	4	68·4	+2·8	60	27	76·0	78·7	70·1	71·5	22·4	+1·6	22·9	73	+ 1
Jessore ...	26	1013·9	- 0·3	1012·2	85·7	+ 1·5	90	6 days	64·5	+3·7	55	28	73·0	81·2	70·3	72·9	24·2	+3·1	23·7	86	+ 8
Satkhira ...	16	1014·5	+ 0·2	1011·4	83·8	- 1·4	88	2, 4, 14	66·5	+3·3	59	26,27,30	73·3	79·4	69·6	72·9	23·1	+2·1	24·7	82	+ 4
Dum Dum (*R*) ...	33																				
Calcutta ...	21	1014·1	- 0·3	1010·9	84·9	+ 0·7	88	8 days	68·2	+4·5	59	27	71·7	78·2	69·3	71·6	23·4	+3·3	23·5	88	+ 9
Saugor Island ...	10	1013·8	- 0·6	1010·8	82·5	+ 0·2	86	10,11,14	72·0	+4·6	66	27	76·4	77·7	71·6	71·8	24·2	+1·7	24·8	79	+ 1
Sandheads ...	28	1013·2	- 0·2	1010·8									79·7	81·2	75·5	75·8	28·3	+5·4	27·9	81	+16
Midnapore ...	149	1010·0	+ 0·1	1006·1	84·2	- 0·2	91	11	66·1	+2·8	58	30	72·6	79·9	68·4	71·0	21·9	+4·0	21·8	79	+10
Burdwan ...	106	1011·6	0	1007·9	83·6	- 0·3	87	5 days	66·8	+2·9	59	4 days	72·5	80·9	67·7	70·7	21·1	+2·4	21·1	78	+ 6
Krishnagar ...	48	1013·5	- 0·1	1010·6	86·1	+ 1·8	91	2	65·9	+3·6	57	27, 29	72·2	80·7	68·2	71·5	21·7	+2·0	22·2	75	+ 3
Asansol (*R*) ...	414																				
Berhampore ...	62	1012·9	- 0·4	1009·6	84·6	+ 1·8	89	12	66·6	+2·9	59	27	72·9	78·9	67·6	69·7	20·6	+0·9	20·7	75	- 3
Bogra ...	63	1012·5	- 0·3	1009·2	83·3	+ 0·9	88	2, 3, 14	65·2	+2·4	58	27	71·8	78·2	67·7	70·1	21·3	+1·0	21·5	81	+ 1
Malda ...	103	1011·7	- 0·2	1008·4	81·8	- 0·5	86	7	64·3	+3·2	56	28	71·8	76·7	66·5	69·0	19·7	+0·3	20·8	75	0
Dinajpur ...	123	1010·8	- 0·3	1007·4	84·5	+ 2·0	88	6, 10	62·5	+1·5	55	26	71·6	79·1	66·2	69·6	19·5	+0·3	20·4	74	- 6
Jalpaiguri ...	271	1005·6	- 0·7	1002·1	82·4	+ 0·4	87	3	61·4	+0·6	55	26	65·7	77·7	63·1	68·5	18·6	-0·3	19·7	86	+ 3
Orissa																					
Balasore (*R*) ...	65																				
Chandbali ...	20	1013·9	- 0·3	1011·1	84·7	+ 0·6	93	14	68·9	+3·4	61	30	73·8	78·8	70·4	72·1	23·8	+2·8	23·9	84	+ 4
Puri ...	20	1013·7	- 0·4	1010·8	85·6	+ 1·0	88	6 days	72·7	+3·5	65	26	76·5	80·9	71·9	73·4	24·7	+3·1	24·7	79	+ 4
Gopalpur ...	56	1012·6	- 0·2	1009·7	85·0	+ 0·9	88	4 days	71·3	+4·0	62	26	75·9	80·3	72·3	73·0	25·5	+4·0	24·3	83	+·8
Cuttack ...	87	1011·3	- 1·0	1008·2	87·2	+ 2·2	93	13, 14	70·4	+4·6	62	25, 26	74·5	81·7	70·8	72·5	24·1	+4·0	24·5	81	+ 4
Angul ...	455	999·1	- 0·1	995·7	84·9	+ 1·1	91	12,13,14	67·2	+4·9	57	25, 26	72·5	80·2	68·9	71·0	22·5	+3·7	21·8	82	+ 7
Sambalpur ...	486	997·5	- 1·1	994·2	85·7	+ 1·8	93	12, 13	65·8	+4·5	56	25, 26	70·0	81·8	67·2	71·0	21·4	+3·4	20·9	86	+11
Chota Nagpur																					
Jamshedpur ...	423	1000·5	0	997·0	84·0	- 1·0	90	11, 12	64·8	+5·8	55	30	69·8	78·9	65·8	69·2	19·9	+3·6	20·1	81	+ 7
Chaibasa ...	742	989·3	- 0·2	985·7	84·5	+ 1·6	91	11	63·9	+4·2	55	30	69·3	78·5	65·9	70·3	19·9	+2·7	21·7	83	+ 6
Ranchi ...	2,150	941·2	- 0·4	938·7	76·0	- 1·5	82	4 days	57·7	+0·5	50	26	66·8	72·3	60·7	64·1	15·5	+2·2	16·8	70	+ 9
Hazaribagh ...	2,006	946·4	+ 0·1	943·8	76·9	- 0·7	82	10	57·7	+0·5	50	26	66·3	70·2	60·6	62·7	15·6	+2·4	16·1	72	+12
Daltonganj ...	725	990·0	- 0·8	986·8	81·2	- 1·2	86	4, 12	59·6	+5·2	51	27	65·4	76·7	62·9	68·4	18·5	+3·6	19·9	86	+ 7
Dhanbad ...	839	985·6			77·5		84	2, 4	62·7		55	26, 30	70·3		64·5		18·0			71	
Bihar																					
Purnea ...	124	1011·1	- 0·4	1007·7	83·1	+ 0·7	87	4 days	60·4	+1·8	53	27, 28	68·0	75·7	65·1	69·8	19·8	+1·2	22·1	85	+ 1
Darbhanga ...	161	1010·0	- 0·1	1006·7	82·0	- 0·9	89	2	60·2	+0·7	53	16	66·0	76·2	64·1	68·7	19·5	+1·0	20·6	90	+12
Motihari (*R*) ...	218																				
Patna ...	173	1009·3	- 0·6	1006·6	80·8	- 1·3	87	2	62·7	+1·7	56	5 days	68·9	76·0	63·2	66·1	17·3	+0·5	17·4	72	+ 4
Dehri ...	352	1003·1		999·9	80·4		86	1, 5, 11	61·9		55	16	66·7	75·5	64·0	66·4	19·2		18·1	86	
Gaya ...	365	1002·8	- 0·2	999·7	81·3	0	87	11	61·3	+4·3	54	26, 27	67·1	75·9	63·4	66·4	18·4	+4·3	17·3	81	+14
Naya Dumka ...	489	998·0	- 0·5	995·1	82·5	+ 0·1	88	12	63·8	+4·2	55	28, 29	70·9	78·1	65·9	67·7	19·5	+2·4	18·4	77	+ 7
Sabour ...	122	1011·0	+ 0·1	1007·7	81·4	- 0·8	86	7	61·4	+4·5	52	29	70·1	75·0	66·1	69·0	20·1	+2·5	21·5	80	+ 1

(*R*)—Register not received.

Cloud amount (tenths of sky). Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from 8 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
7·7	+ 1·9	8·4	5·78	− 4·74	1·61	29	8	− 5·6	8·3	− 0·1	0	15	13	1	0	0	0	0	1	0	14	13	2	0	0	0	0	1	Port Blair
																													Assam
3·9	+ 0·6	3·5	0·27	− 1·05	0·21	14	1	− 1·5	0·9	+ 0·3	2	6	16	1	0	1	1	1	2	0	0	1	0	0	0	0	0	29	Dibrugarh
																													Sibsagar (*R*)
2·0	− 0·9	1·5	0·24	− 0·66	0·24	14	1	− 0·8	1·0	− 0·5	2	13	8	0	0	0	0	0	7	0	4	0	0	0	0	0	0	26	Tezpur
4·8	+ 1·5	2·9	0·77	+ 0·22	0·60	22	2	+ 0·8	2·0	+ 0·9	4	10	3	6	5	1	0	0	1	0	10	2	0	1	0	1	0	16	Gauhati
1·3	− 0·8	2·2	0·23	− 0·17	0·21	22	1	+ 0·3	3·7	− 0·3	0	12	5	4	4	0	0	0	5	5	3	5	0	0	5	0	0	12	Dhubri
4·2	+ 1·1	1·7	0·03	− 1·72	0·03	22	0	− 2·1	1·0	0	0	6	12	6	2	0	0	0	4	0	0	0	0	0	2	2	0	24	Silchar
3·9	+ 1·4	2·0	0	− 1·41	0		0	− 1·7	1·0	− 0·4	2	2	0	3	2	2	1	1	17	0	2	0	0	1	1	4	0	22	Srimangal
																													Bengal
2·5	− 0·9	3·0	0	− 3·26	0		0	− 3·1	2·0	+ 0·7	4	7	6	0	0	0	0	0	13	2	0	0	0	0	0	5	14	9	Cox's Bazar
2·7	− 0·5	2·7	0	− 2·17	0		0	− 2·0	2·3	− 1·3	8	4	2	0	0	0	0	0	16	14	1	0	0	0	0	6	6	3	Chittagong
																													Noakhali (*R*)
2·5	+ 0·4	3·4	0·31	− 0·98	0·18	22	2	+ 0·4	1·7	+ 0·5	5	7	1	0	0	0	0	1	16	0	0	0	0	1	0	1	1	27	Comilla
1·2		0·6	0	− 1·04	0		0	− 1·5	1·6		3	3	1	2	1	1	0	0	19	1	1	0	0	0	0	0	0	28	Brahmanbaria
																													Narayanganj (*R*)
1·6	− 0·8	2·1	0	− 0·88	0		0	− 1·0	2·1	+ 1·4	2	1	0	2	0	0	0	2	23	1	0	0	1	0	0	1	2	25	Mymensingh
																													Faridpur (*R*)
																													Barisal (*R*)
3·4	+ 0·6	3·8	0·53	− 0·59	0·40	21	1	− 0·8	1·8	0	9	7	3	0	0	0	0	2	9	2	0	1	0	0	0	0	2	25	Khulna
2·1	+ 0·1	2·5	0·77	− 0·18	0·73	21	1	− 0·1	1·5	+ 0·4	12	10	1	0	0	0	0	2	5	0	1	0	0	0	0	0	0	29	Jessore
2·9	+ 0·1	3·7	0·46	− 0·28	0·44	21	1	− 0·2	1·1	+ 0·1	12	1	1	1	0	0	0	2	13	0	0	0	0	0	0	0	0	30	Satkhira
																													Dum Dum (*R*)
2·6	+ 0·3	4·5	1·71	+ 0·90	1·26	21	2	+ 0·9	1·6	− 0·3	5	3	2	1	0	0	0	4	15	2	2	1	0	1	1	0	3	20	Calcutta
4·1	+ 0·8	5·3	2·28	+ 1·00	0·86	21	5	+ 3·7	6·8	+ 1·3	13	10	2	1	0	1	0	3	0	14	3	1	1	2	5	1	3	0	Saugor Island
3·6	+ 0·1	3·6	0·30	− 1·95	0·66	15	2	− 0·5			3	13	3	4	0	2	0	3	2	9	10	1	2	2	2	0	2	2	Sandheads
4·6	+ 2·4	4·7	1·05	+ 0·18	0·89	21	2	+ 0·9	2·2	+ 0·9	8	11	0	0	1	1	0	1	8	6	6	1	0	2	0	0	0	15	Midnapore
3·1	+ 1·0	3·3	1·01	+ 0·15	1·01	21	1	0	1·8	+ 0·6	9	3	5	0	0	0	1	4	8	15	3	0	1	1	0	0	3	7	Burdwan
2·7	+ 0·6	3·0	0·46	− 0·52	0·40	21	1	− 0·2	1·0	− 0·2	4	2	2	0	0	0	0	4	18	2	1	0	0	0	0	0	1	26	Krishnagar
																													Asansol (*R*)
3·4	+ 1·2	3·7	0·40	− 0·25	0·40	21	1	+ 0·3	0·6	− 0·4	2	0	3	0	1	0	0	5	19	1	1	0	0	0	0	0	0	28	Berhampore
3·1	+ 1·3	2·6	0·09	− 0·68	0·08	21	0	− 0·8	1·5	+ 0·5	10	15	1	0	0	0	1	3	0	4	3	0	0	0	0	10	4	9	Bogra
3·2	+ 2·2	3·2	1·21	+ 0·76	1·21	21	1	+ 0·3	2·6	+ 0·2	11	3	0	0	0	1	1	9	5	4	0	2	0	0	0	2	9	13	Malda
1·9	+ 0·3	3·0	0·10	− 0·34	0·10	21	1	+ 0·4	0·4	− 0·8	0	5	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	30	Dinajpur
3·3	+ 1·9	3·4	0·19	− 0·30	0·19	21	1	+ 0·2	1·9	+ 0·9	11	8	0	0	0	0	2	3	6	0	0	2	1	1	4	7	0	15	Jalpaiguri
																													Orissa
																													Balasore (*R*)
3·5	+ 0·1	4·4	1·63	+ 0·01	0·65	16	4	+ 2·5	3·3	+ 0·1	18	1	0	1	1	0	2	4	3	2	12	0	7	1	0	0	0	2	Chandbali
4·1	+ 1·1	4·6	0·77	− 2·42	0·32	17	3	+ 0·6	6·6	+ 0·9	12	9	0	1	1	1	0	5	1	2	6	4	13	4	2	0	0	0	Puri
5·5	+ 2·7	5·4	0·48	− 3·45	0·30	9	2	− 0·8	5·7	− 0·5	25	0	0	0	0	0	0	2	3	2	3	10	13	2	0	0	0	0	Gopalpur
4·0	+ 0·9	5·3	3·32	+ 1·70	2·24	22	2	+ 0·4	1·8	+ 0·6	0	1	2	0	0	0	0	0	27	1	5	6	0	0	0	1	0	17	Cuttack
4·6	+ 1·2	5·0	0·90	− 0·21	0·67	20	2	+ 0·6	3·5	+ 0·3	1	1	1	3	2	0	5	4	13	1	2	2	4	3	0	0	0	18	Angul
4·5	+ 1·9	5·3	0·24	− 0·57	0·24	21	1	0	2·3	+ 0·2	6	16	6	1	0	0	0	0	1	2	4	6	2	2	3	4	1	6	Sambalpur
																													Chota Nagpur
3·4	+ 0·7	4·1	1·04	+ 0·67	0·55	21	3	+ 2·3	2·0	+ 0·4	1	1	5	0	1	1	3	4	14	1	4	6	1	0	1	5	3	9	Jamshedpur
4·3	+ 1·8	5·1	1·25	+ 0·55	0·65	12	3	+ 2·0	1·0	− 0·2	0	3	0	0	1	10	1	0	15	0	2	0	0	0	0	0	1	27	Chaibasa
2·3	+ 0·1	3·2	0·98	+ 0·37	0·59	20	3	+ 2·0	0·9	− 1·8	2	0	0	0	1	0	0	1	26	2	0	0	0	0	0	0	0	28	Ranchi
4·7	+ 2·8	4·3	1·49	+ 0·93	1·11	21	3	+ 2·1	2·6	− 1·7	4	0	0	2	1	0	0	2	21	9	2	0	0	0	0	0	15	4	Hazaribagh
4·8	+ 3·3	4·8	1·63	+ 1·07	1·13	21	2	+ 1·2	1·2	− 0·3	1	2	5	3	0	0	1	0	18	5	3	1	0	0	0	0	7	14	Daltonganj
			0·64		0·61	21	1		3·6		5	7	2	0	0	2	5	7	2										Dhanbad
																													Bihar
3·1	+ 1·8	2·2	0·33	− 0·01	0·30	21	1	+ 0·5	1·4	+ 0·4	2	1	2	2	1	7	5	3	7	0	0	0	0	0	3	1	1	25	Purnea
3·9	+ 2·7	4·1	0·88	+ 0·61	0·44	21	3	+ 2·6	0·7	− 0·2	0	4	0	2	0	3	12	1	8	0	2	0	2	0	7	9	4	6	Darbhanga
																													Motihari (*R*)
4·2	+ 2·8	4·1	0·36	+ 0·02	0·26	21	1	+ 0·5	1·0	− 0·5	0	0	0	0	0	3	3	0	24	1	0	0	0	0	2	3	3	21	Patna
3·2		4·2	1·80	+ 1·31	1·07	20	2	+ 1·3	1·2		0	2	0	0	6	9	0	2	11	2	2	0	0	1	0	1	4	20	Dehri
4·6	+ 3·1	4·5	1·50	+ 1·01	1·19	21	2	+ 1·3	2·9	0	2	1	1	6	10	3	0	1	6	12	3	0	0	0	1	2	8	4	Gaya
2·7	+ 1·2	3·3	1·02	+ 0·48	0·73	21	2	+ 1·2	1·5	+ 0·4	2	5	1	1	0	3	2	7	9	1	3	3	0	0	2	0	5	16	Naya Dumka
3·9	+ 2·1	3·3	0·66	+ 0·28	0·66	21	1	+ 0·3	2·0	− 0·5	2	0	1	0	0	13	6	3	5	2	2	0	0	0	0	2	11	12	Sabour

(*R*)—Register not received.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.

STATION	Height of bar. above mean sea level in feet.	Pressure at station level in millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Vapour pressure, millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	1,002·8		1000·1	82·0	− 1·7	87	3	56·5	+ 1·6	49	15, 27	61·0	73·3	59·1	65·0	16·3	+ 1·5	17·3	89	+ 11	61
Gorakhpur ...	254	1,006·2	− 0·5	1003·3	81·0	− 1·1	87	2, 3	60·4	+ 3·1	53	27	65·6	76·7	62·0	65·8	17·4	+ 0·8	16·8	81	+ 5	54
Benares ...	250	1,006·4	− 0·7	1003·9	81·1	− 1·9	88	1	59·0	+ 3·1	50	15	63·4	76·4	61·8	66·1	18·1	+ 2·8	17·2	91	+ 20	56
Allahabad (Bamrauli)	[illegible]	1,004·4	− 0·2	1001·5	81·4	− 2·0	89	2	59·5	+ 5·2	52	15, 17, 25	63·9	77·4	61·2	65·8	17·2	+ 2·9	16·5	85	+ 15	58
Fatehpur ...	375	1,002·2		999·3	83·5	− 1·4	90	1, 2, 4	56·2	+ 1·5	49	4 days	63·0	77·0	59·9	65·8	16·2	+ 2·1	16·7	82	+ 19	55
Cawnpore ...	414	1,001·1	− 0·1	998·4	82·9	+ 0·1	89	2, 3, 5	56·6	+ 2·7	49	15, 16	62·0	77·8	57·3	62·8	13·9	+ 0·3	12·8	73	+ 3	40
Lucknow ...	371	1,002·6	− 0·1	999·8	82·4	− 1·5	89	2	57·1	+ 3·0	49	4 days	61·9	74·7	58·6	65·7	15·3	+ 1·2	17·6	81	+ 8	61
Bahraich ...	407	1,001·0	− 0·1	998·7	81·4	− 1·6	86	2, 3					63·4	76·0	60·4	66·9	16·6	+ 1·3	18·4	83	+ 7	61
U. P., West																						
Jhansi ...	824	986·4	− 1·2	984·0	80·7	− 4·7	90	1	55·4	− 2·1	50	7 days	61·3	76·6	57·3	62·3	14·3	+ 2·4	12·7	77	+ 23	43
Agra ...	553	996·1	− 0·4	993·3	84·6	+ 0·2	91	1, 2	54·2	+ 2·3	46	15	58·7	81·9	52·2	62·1	10·5	+ 0·1	10·1	60	+ 3	23
Mainpuri ...	516	996·9	− 0·7	994·0	86·2	+ 1·6	93	3	52·9	− 0·3	46	16, 17	59·0	79·3	55·5	66·9	13·5	+ 1·6	16·9	81	+ 17	50
Aligarh ...	615	993·6		990·9	85·3	+ 1·6	91	1, 2, 3	52·9	− 1·2	47	16, 17, 23	59·4	80·2	52·2	60·5	10·1	+ 0·2	9·1	58	+ 5	27
Bareilly ...	568	995·1	− 0·6	992·3	82·5	+ 0·9	88	1, 3, 5	55·2	+ 1·7	48	15	61·8	74·9	57·6	63·4	14·4	+ 0·7	14·7	77	0	5
Roorkee ...	902	983·4	− 0·8	980·9	76·5	− 3·1	84	5	51·2	+ 1·5	45	18	57·7	75·8	54·4	62·0	12·9	+ 1·0	12·8	82	+ 3	4
Dehra Dun ...	2,239	938·2	− 0·1	936·4	76·0	+ 0·2	81	2, 4	51·2	+ 0·1	47	5 days	57·4	69·7	52·9	60·3	11·9	+ 1·2	14·1	74	− 1	5
Punjab, E. and N.																						
New Delhi ...	714	989·8	− 0·8	987·2	83·7	+ 0·5	94	1	51·7	− 0·1	46	15, 17, 26	56·1	78·4	49·2	60·6	8·9	0	10·3	58	+ 5	3
Hissar ...	725	989·5	− 1·0	987·2	86·1	+ 1·8	91	4 days	48·4	− 1·4	43	16	51·6	80·0	46·8	63·3	8·7	+ 0·1	12·4	67	+ 10	3
Ambala ...	892	983·1	− 1·1	980·8	82·8	+ 0·7	89	3	51·1	+ 1·2	44	15, 23	55·2	78·1	51·3	62·6	11·2	+ 0·8	12·4	75	+ 9	3
Ludhiana ...	812	986·8	− 0·4	984·4	83·7	+ 2·3	90	5, 6	50·8	− 0·2	44	14, 15	56·7	77·6	50·1	59·8	9·4	− 0·4	9·6	59	− 8	5
Lahore ...	702	990·4	− 0·6	988·4	81·6	− 1·3	88	2, 6	47·4	+ 0·1	42	30	50·1	78·1	49·9	60·9	11·2	+ 0·8	10·6	91	+ 23	3
Sialkot (*R*) ...	830																					
Rawalpindi ...	1,674	957·6	− 0·5	955·3	77·9	+ 0·2	85	2, 5	44·4	0	39	30	47·6	70·8	43·7	54·7	8·1	+ 0·1	8·1	73	+ 5	3
Punjab, Southwest																						
Khushab ...	612	992·9	− 1·9	990·8	83·1	+ 0·3	90	5 days	46·9	− 2·9	38	30	51·9	79·4	44·8	60·1	7·2	− 0·7	9·0	55	− 1	2
Lyallpur ...	605	993·4	− 1·0	991·3	82·0	0	90	3	48·2	− 0·9	41	30	50·7	77·1	47·1	60·9	9·5	− 0·2	11·0	74	+ 7	3
Montgomery ...	558	995·3	− 1·0	992·8	82·9	− 0·5	92	3	48·5	− 3·1	41	11	52·8	78·7	48·8	62·7	10·0	− 0·7	12·3	75	+ 6	3
Leiah (*R*) ...	490																					
Multan ...	413	1,00[illegible]·3	0	998·8	83·5	+ 0·6	93	3	49·4	− 1·5	40	30	51·7	81·1	47·8	63·7	9·6	− 2·1	12·3	73	+ 6	3
Fort Abbas ...	475	998·4		995·8	85·7		94	3	50·7		44	13, 22	55·3	81·7	48·1	61·6	8·2		9·7	55		2
Bahawalpur ...	384	1,001·6	− 0·4	999·6	84·1	− 1·3	94	3	49·1	− 1·5	42	25, 30	50·3	80·7	46·4	64·8	9·0	− 1·4	13·8	73	+ 7	3
Khanpur ...	297	1,003·9	− 1·1	1002·2	84·9	− 2·1	94	2, 4	48·4	− 3·0	39	30	52·6	82·9	47·5	63·1	8·9	− 0·4	10·8	67	+ 6	2
Kashmir																						
Srinagar ...	5,205	845·5	− 0·9	842·6	61·5	− 1·0	75	1	29·5	− 1·4	23	21	32·2	53·9	30·3	43·8	5·1	− 1·3	6·2	82	− 5	4
Gulmarg ...	8,709			(closed	during	winter		months)														
Dras ...	10,059	707·1	+ 0·4	705·1	42·7	+ 2·7	52	1	19·6	+ 5·4	3	30	21·8	37·8	21·6	34·3	3·8	+ 0·6	5·6	97	+ 11	7
Leh ...	11,529	666·1	− 0·5	665·7	46·8	0	53	5 days	19·6	− 0·8	15	15	22·2	43·7	18·5	29·7	2·2	− 0·6	1·2	59	0	1
Skardu ...	7,595	775·0		772·1	54·4	+ 0·9	63	3, 4	31·0	+ 2·5	21	30	34·2	50·5	28·7	37·9	3·4	− 1·3	3·3	52	− 25	2
Gilgit ...	4,890	857·2		863·9	60·6	− 1·6	73	1, 2	39·7	− 1·6	34	24	42·8	55·0	35·4	42·2	4·0	− 1·0	4·0	47	− 9	2
Misgar ...	10,190	701·4		698·8	41·9		55	1					25·4	35·2	24·1	30·7	3·9		4·4	86		3
N.-W. F. Province																						
Peshawar ...	1,175	975·1	− 0·8	972·8	76·8	0	84	14, 15	47·7	− 1·2	39	30	50·2	72·5	41·1	57·0	7·1	+ 0·3	8·9	58	0	3
Bannu ...	1,264	970·7		969·1	77·8	− 2·4	84	1, 15	49·4	− 0·5	42	29, 30	53·1	75·1	44·8	55·3	6·4	− 1·3	6·0	47	− 10	2
Miranshah ...	3,026	912·2		910·4	74·2	+ 0·8	82	5, 6	44·8	− 1·6	40	15, 28,	48·1	68·9	37·1	49·3	3·1	− 1·0	4·2	27	− 15	1
Dera Ismail Khan ...	570	995·8	− 0·2	993·1	81·3	− 0·6	88	4 days	47·1	− 1·6	37	29	51·2	76·6	44·2	59·4	6·3	− 2·7	9·6	55	− 16	3
Baluchistan																						
Fort Sandeman ...	4,614	863·0	− 0·1	860·4	71·3	− 0·1	80	16	38·9	− 2·2	25	30	42·2	66·7	32·9	48·2	2·5	− 1·4	4·1	29	− 29	1
Loralai ...	4,699	858·2		856·5	69·2		76	16	36·6		21	30	38·7	65·5	32·0	49·5	3·6		5·7	45		2
Sibi ...	441	1,000·3	+ 0·8	997·1	85·5	− 0·9	94	1	51·8	− 1·3	35	30	54·7	82·6	44·8	57·4	6·1	+ 0·1	6·2	40	− 1	1
Quetta ...	5,490	835·0	− 2·2	833·0	61·4		7[illegible]	1	24·4		9	29, 30	29·7	58·4	25·6	43·1	3·3	− 0·9	3·9	60	+ 2	2
Chaman ...	4,311	873·8	+ 0·7	872·9	66·3	− 1·3	78	3	40·1	− 3·3	20	29, 30	42·1	62·5	34·2	47·6	3·5	− 1·2	5·2	39	− 6	2
Kalat ...	6,616	803·0	0	801·3	61·0	− 2·7	72	15, 24	26·9	− 3·7	9	29	31·5	57·0	24·3	38·8	2·1	− 1·2	1·7	36	− 15	1
Dalbandin ...	2,785	923·5	+ 1·4	921·2	72·5	− 3·8	87	1, 2	35·8	− 4·7	19	30	39·7	69·6	32·3	50·4	3·2	− 1·5	4·9	42	− 8	2
Nokkundi ...	2,229	941·9		939·4	77·4	− 2·6	90	1	42·6	− 7·1	22	30	45·4	74·3	35·7	51·7	3·4	− 2·1	4·1	34	− 10	1
Las Bela ...	292	1,005·4	+ 0·3	1001·7	91·9	− 1·0	100	1					58·3	89·2	50·1	70·0	8·8	− 2·5	16·7	54	+ 1	3
Ormara	15				85·3	− 0·4	93	4, 6	60·3	− 3·5	50	30	63·7	82·8	60·4	70·1	16·2	− 1·3	19·6	84	+ 9	5
Pasni (*R*) ...	10																					
Panjgur ...	3,177	909·3	+ 0·9	907·4	71·2	− 4·7	85	1	43·2	− 2·4	27	30	45·1	68·9	36·8	51·5	3·9	− 1·3	6·0	42	− 9	3
Jiwani ...	185	1,008·7		1006·7					60·4		44	30	63·0	80·7	56·8	63·0	13·2		11·9	66		3

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
21	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
3·1	+ 2·0	3·5	0·05	− 0·15	0·05	7	0	− 0·5	1·4	− 0·3	0	1	4	0	0	1	8	3	13	1	0	0	0	1	2	9	6	11	Gonda
3·8	+ 3·0	3·8	0·06	− 0·13	0·03	7, 8	0	− 0·3	1·4	+ 0·6	0	3	0	0	0	1	10	1	15	1	0	0	1	1	1	6	3	17	Gorakhpur
4·1	+ 2·8	4·3	0·62	+ 0·25	0·39	20	2	+ 1·4	2·9	+ 1·3	1	1	3	1	5	11	3	2	3	5	2	1	0	1	0	7	13	1	Benares
4·3	+ 2·9	5·6	1·07	+ 0·76	0·42	7	3	+ 2·5	1·6	− 0·1	3	2	2	0	2	1	0	4	16	5	3	3	1	1	0	1	7	9	Allahabad (Bamrauli)
4·5	+ 3·3	4·7	0·34	+ 0·25	0·17	7	2	+ 1·6	1·1	− 0·4	1	0	1	0	0	2	4	1	21	0	0	0	1	0	1	1	1	26	Fatehpur
4·2	+ 3·6	3·7	0·20	− 0·15	0·20	7	1	+ 0·6	3·1	+ 0·6	2	2	2	0	1	9	6	2	6	5	4	3	1	0	2	2	3	10	Cawnpore
2·8	+ 1·8	3·3	0·11	− 0·11	0·11	7	1	+ 0·6	0·5	− 0·4	0	0	1	0	0	0	2	0	27	0	1	1	0	0	0	0	0	28	Lucknow
3·0	+ 2·3	3·4	0·05	− 0·23	0·05	30	0	− 0·5	1·2	0	1	0	1	1	0	2	0	1	24	0	0	0	0	0	0	0	0	30	Bahraich
																													U. P., West
3·8	+ 2·8	4·7	1·40	+ 1·11	0·64	7	3	+ 2·5	3·3	+ 1·6	2	2	2	2	0	6	5	2	9	0	2	2	1	1	6	6	1	11	Jhansi
2·2	+ 1·2	2·5	0	− 0·14	0		0	− 0·3	1·6	− 0·5	0	0	1	0	1	0	3	1	24	3	0	1	2	1	0	2	6	15	Agra
2·9	+ 1·9	3·0	0·40	+ 0·25	0·25	30	2	+ 1·7	1·5	+ 0·6	0	0	4	2	1	5	8	3	7	1	0	2	4	0	6	5	3	9	Mainpuri
2·0	+ 1·3	1·8	0·03	0	0·03	30	0	− 0·1	2·5	− 0·4	1	0	1	2	0	0	7	4	15	4	1	4	1	1	0	3	5	11	Aligarh
2·2	+ 1·3	3·1	0·04	− 0·14	0·02	29, 30	0	− 0·3	1·4	+ 0·6	2	1	6	3	0	1	2	0	15	2	1	1	1	0	0	2	1	22	Bareilly
1·1	+ 0·2	2·0	0·06	− 0·17	0·06	29	0	− 0·5	1·2	+ 0·2	0	0	0	2	1	0	0	1	26	0	0	0	6	1	0	0	14	9	Roorkee
1·4	0	2·0	0·60	+ 0·25	0·55	29	1	+ 6·3	1·6	− 0·2	3	4	0	0	0	0	2	1	20	0	1	0	0	0	1	1	3	24	Dehra Dun
																													Punjab, E. and N. N. w Delhi
1·5	+ 0·5	2·1	0	− 0·10	0		0	− 0·3	3·6		0	2	2	3	0	6	9	0	8	4	2	2	2	1	0	0	12	7	
0·3	− 0·5	0·4	0·03	− 0·03	0·03	28	0	− 0·2	3·4	+ 0·7	0	2	4	4	5	9	1	1	4	6	1	1	0	1	0	4	7	9	Hissar
1·0	− 0·2	1·2	0·38	+ 0·19	0·21	29	2	+ 1·6			0	1	0	12	0	0	0	10	7	0	0	0	4	0	0	0	25	1	Ambala
1·0	− 0·2	1·2	0·05	− 0·03	0·05	28	0	− 0·4	1·3	+ 0·5	3	4	4	5	0	1	0	4	9	7	3	3	0	0	3	3	3	8	Ludhiana
1·1	− 0·3	0·9	0·04	− 0·06	0·04	29	0	− 0·3	1·7	+ 0·8	1	2	3	1	0	0	1	2	20	3	0	2	0	1	0	2	9	13	Lahore
																													Sialkot (*R*)
2·1	+ 0·6	1·8	2·23	+ 1·95	2·10	29	1	+ 0·5	2·3	+ 1·0	9	6	0	1	0	2	1	1	10	0	2	1	1	2	5	9	5	2	Rawalpindi
																													Punjab, Southwest
0·8	− 0·6	0·8	0·18	+ 0·10	0·18	29	1	+ 0·8	2·8	+ 0·5	2	9	1	5	2	2	0	2	7	4	3	2	3	3	5	1	4	5	Khushab
1·2	− 0·4	0·8	0	− 0·11	0		0	− 0·2	1·4	+ 0·1	0	2	2	1	1	1	4	1	18	1	0	0	1	0	2	5	6	15	Lyallpur
0·8	− 0·2	0·3	0	− 0·05	0		0	− 0·2	1·1	− 0·8	0	0	1	2	1	0	0	0	26	0	0	1	0	0	0	1	0	28	Montgomery
																													Leiah (*R*)
0·8	− 0·2	0·8	0	− 0·06	0		0	− 0·1	2·2	+ 1·2	11	1	0	0	3	0	1	0	14	10	3	1	0	3	3	0	1	9	Multan
0·8		0·7	0		0		0		3·5		2	4	9	5	2	0	1	1	6	11	3	0	0	0	4	7	3	2	Fort Abbas
0·6	− 0·5	1·2	0	− 0·01	0		0	0	1·3	− 0·2	3	4	1	5	1	1	0	0	15	4	9	0	1	1	6	1	0	8	Bahawalpur
0·3	− 0·5	0·3	0	− 0·12	0		0	− 0·1	3·3	− 0·1	1	16	0	0	0	7	0	3	3	1	19	0	0	0	8	1	1	0	Khanpur
																													Kashmir
3·2	+ 0·5	3·3	2·41	+ 1·97	1·36	29	3	+ 1·9	1·9	− 0·1	0	2	2	9	2	1	1	1	12	2	2	0	0	0	1	1	6	18	Srinagar
																													Gulmarg
3·4	+ 0·7	4·7	4·66	+ 4·17	2·43	30	4	+ 2·5	1·3	− 0·6	0	0	0	0	0	0	0	0	30	1	0	0	0	1	1	8	0	19	Dras
3·6	+ 0·4	4·0	0·98	+ 0·34	0·26	25	2	+ 1·8	3·3	+ 1·4	3	21	1	0	1	0	0	0	4	0	2	0	0	5	18	3	1	1	Leh
3·4	− 0·1	1·2	0·10	+ 0·04	0·07	29	0	− 0·1	3·4	+ 1·5	0	0	0	0	0	3	0	2	25	0	1	1	0	2	4	4	1	17	Skardu
4·5	+ 0·9	5·5	0·01	− 0·04	0·01	3	0	− 0·2	0·3	− 0·2	0	0	0	1	0	0	0	0	29	0	0	0	2	0	1	0	0	27	Gilgit
4·1		4·7	0·09		0·09	27	0		4·0		1	0	5	2	0	1	11	10	0	0	2	11	6	2	2	3	4	0	Misgar
																													N.-W. F. Province
2·3	+ 0·2	2·8	0·34	+ 0·03	0·17	3	1	+ 0·4	2·9	+ 1·9	0	0	0	3	9	12	1	1	4	3	10	1	4	5	1	2	1	3	Peshawar
2·0	+ 0·8	2·4	0·21	+ 0·03	0·24	29	1	+ 0·8	3·0		1	0	0	0	0	2	3	16	8	0	0	1	25	0	1	0	2	1	Bannu
1·3	− 0·2	1·4	0	− 0·02	0		0	0	4·0	+ 0·3	7	3	1	0	0	0	1	3	15	0	0	27	1	0	1	0	1	0	Miranshah
0·9	− 0·4	0·7	0	− 0·15	0		0		1·3	+ 0·7	1	6	0	0	0	1	1	5	16	0	2	1	1	0	1	0	2	23	Dera Ismail Khan
																													Baluchistan
0·7	− 0·6	1·4	0	− 0·13	0		0	− 0·2	2·3	+ 1·1	0	1	2	3	1	1	2	2	13	2	2	2	1	2	7	8	4	2	Fort Sandeman
1·1		1·7	0	− 0·16	0		0	− 0·5	4·8		0	0	0	0	1	4	25	1	1	1	1	3	10	12	0	0	3	0	Loralai
0·9	− 0·6	1·0	0	− 0·02	0		0	− 0·1	2·3	+ 0·3	4	0	0	0	0	0	0	6	20	0	1	1	6	3	9	3	1	3	Sibi
0·5	− 1·0	0·8	0		0		0		2·7	+ 1·0	1	2	1	3	3	0	0	0	20	13	2	0	0	0	0	0	11	4	Quetta
1·9	− 0·2	1·3	0	− 0·28	0		0	− 0·7	4·2	+ 0·2	0	6	6	14	1	0	0	0	3	1	0	0	0	0	19	3	19	0	Chaman
0·9	− 0·3	1·1	0	− 0·23	0		0	− 0·8	5·4	+ 1·5	0	1	0	2	25	0	0	0	2	9	0	0	0	0	1	2	18	0	Kalat
0·6	− 0·6	0·9	0	− 0·06	0		0	− 0·2	3·0	+ 0·9	3	9	5	1	0	0	1	1	10	0	5	13	4	2	0	1	0	5	Dalbandin
0·5	− 1·5	0·2	0	− 0·03	0		0	− 0·1	2·9	− 2·3	1	2	1	0	0	0	0	1	25	2	1	0	0	0	1	1	5	20	Nokkundi
0·5	− 0·2	0·9	0	0	0		0	0	2·4	+ 0·6	11	1	0	0	0	0	0	8	10	1	0	0	3	10	9	2	2	3	Las Bela
0·1	− 1·4	0·3	0	0	0		0	0	3·7	− 0·0	0	2	5	8	1	0	1	0	13	1	4	0	4	7	1	12	1	0	Ormara
																													Pasni (*R*)
0·3	− 0·8	0·5	0	− 0·05	0		0	− 0·2	6·0	+ 1·5	8	14	7	0	0	0	0	0	1	19	1	1	0	0	1	2	6	0	Panjgur
1·3		1·0	0		0		0				18	4	0	0	0	0	0	0	8	3	3	1	4	9	5	5	0	0	Jiwani

(R)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relativ humidit %	
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Sind																					
Jacobabad ...	183	1009·0	− 0·8	1006·3	86·2	+ 0·3	97	8	51·3	− 3·2	36	30	54·2	83·2	45·1	59·3	6·3	−4·5	6·4	43	−20
Sukkur ...	221	1007·4	− 0·4	1005·0	82·1	− 4·1	92	2	53·9	− 4·2	39	29	58·3	80·5	51·6	61·3	10·2	−1·5	10·1	61	− 2
Pad Idan ...	150	1009·8		1007·2	85·9		97	1	48·0		32	29	51·7	82·0	47·3	61·1	9·1		8·4	70	
Umarkot ...	55	1011·5		1008·7	90·5		99	1, 2, 5	54·8		45	29, 30	58·5	87·2	50·6	68·2	9·0		15·0	54	
Hyderabad ...	96	1011·1	− 0·9	1008·7	87·8	− 1·0	99	1, 2	58·2	− 0·6	47	29, 30	60·9	84·9	52·0	62·7	9·2	− 2·4	9·7	51	− 7
Karachi (Manora)...	13	1013·8	− 1·1	1011·3	86·4	+ 1·2	95	6	65·7	− 1·2	55	30	67·3	82·1	57·9	67·2	12·1	−3·5	51·9	54	−14
Badin ...	31	1013·3	− 0·2	1010·3	91·6	+ 1·4	100	1, 2	54·4	− 5·5	41	29, 30	57·6	87·3	50·9	64·0	9·9	−3·5	9·6	60	− 3
Rajputana, West																					
Sri Ganganagar ...	580	994·5		992·3	85·8	+ 1·3	92	4 days	47·6	− 0·2	39	15	53·1	80·6	47·5	60·9	8·7	−0·3	9·4	64	+ 6
Bikaner ...	734	988·9	− 0·9	986·7	86·3		95	2	47·5		39	15	52·8	83·6	44·9	60·7	6·9		7·9	51	
Phalodi ...	800	987·0		985·0	86·4		94	1	52·7		41	30	56·7	84·0	49·6	65·5	8·9		13·1	57	
Jodhpur ...	736	989·2	+ 0·6	986·5	87·3	− 0·8	95	1	55·8	+ 0·1	45	29	60·2	84·3	49·0	60·8	6·9	−1·0	7·7	39	− 6
Barmer ...	638	992·2	− 0·3	989·3	89·4	0	97	1	57·9	− 0·3	44	29	62·3	84·8	50·9	62·1	7·6	−2·8	8·9	40	−12
Rajputana, East																					
Sikar ...	1,406	966·1		963·7	88·9		91	1	48·1		36	30	51·1	79·9	45·1	57·2	7·5		5·8	58	
Jaipur ...	1,431	965·6	− 1·1	963·2	88·8	− 1·6	94	2	52·4	− 1·3	44	14	58·9	78·8	50·9	59·7	9·1	−0·3	8·9	54	+ 5
Ajmer ...	1,593	960·5	− 0·6	957·4	82·4	− 1·2	87	4 days	50·5	− 2·2	43	15, 23	62·1	78·1	54·6	62·7	11·6	+1·7	13·2	61	+ 7
Kotah ...	843	985·8	− 0·8	983·1	88·2	− 8·5	90	1	58·5	− 0·6	53	24	61·5	79·2	56·8	63·5	13·7	+3·0	12·9	73	+21
Brijnagar ...	1,053	978·1	− 0·5	975·1	79·7	− 5·0	88	1	57·3	+ 3·5	48	24	60·2	76·7	57·1	63·8	14·5	+3·1	14·4	82	+20
Rajsamand ...	1,850	950·8		948·4	80·7		87	1	59·7		54	22, 24, 29	63·2	76·9	56·7	61·7	13·1		12·6	67	
Gujarat																					
Deesa ...	466																				
Bhuj ...	343	1002·1	− 0·8	999·1	89·4	− 0·4	96	1, 17	61·3	− 0·7	49	30	63·9	86·8	54·5	63·0	10·3	−3·6	10·1	52	+ 1
Dwarka ...	37	1011·8	− 1·6	1009·8	87·7	+ 0·6	98	1					71·2	83·2	64·0	68·1	17·1	−2·1	16·7	66	− 4
Jamnagar ...	60	1011·7	− 0·8		87·6	− 1·4	95	1, 2, 3	64·3	+ 2·2	56	24	72·2		62·7		15·1	−1·2		56	− 8
Rajkot ...	432	997·8	− 1·5	995·2	88·4	− 2·7	97	16	64·2	+ 3·6	52	30	67·3	86·5	60·0	66·1	15·0	+2·8	12·6	63	+ 9
Veraval ...	26	1010·9	− 2·0	1008·3	89·6		95	1	65·4		57	29	69·5	83·3	63·9	73·6	17·7		23·4	73	+18
Surat ...	39	1011·0	− 1·6	1008·5	89·0	− 2·9	97	1, 2	69·5	+ 4·6	61	23	73·7	84·7	68·9	74·9	21·1	+4·7	25·2	75	+14
Bhavnagar ...	55	1010·9	− 1·6	1008·1	87·0	− 3·7	95	1	64·4	+ 1·8	56	25	66·8	84·5	62·1	68·8	17·0	+4·0	17·2	75	+23
Ahmedabad ...	163	1008·2	− 1·0	1005·2	85·9	− 6·7	98	1	66·8	+ 1·2	60	29	68·6	84·3	60·8	67·3	14·7	+2·8	15·1	62	+12
Dohad * ...	1,093	976·8		974·3	82·2	− 6·9	92	1	61·7	+ 3·4	54	24, 25	63·9	79·1	60·2	67·4	16·1	+2·8	17·6	77	+10
Baroda ...	115	1009·1		1006·2	87·4	− 4·1	95	1, 16	62·6	+ 5·3	50	21	66·7	83·5	63·3	70·7	18·2	+2·6	19·9	82	+15
Central Ind., West																					
Neemuch ...	1,626	959·1	− 0·8	956·7	79·7	− 4·8	89	1	55·7	+ 0·6	48	24, 25	60·1	77·4	55·5	62·2	13·2	+2·9	13·0	74	+23
Indore ...	1,823	951·3	− 1·5	948·9	77·0	− 6·8	86	1	59·2	+ 4·6	49	25	62·9	74·8	60·3	65·1	16·8	+4·0	17·3	86	+26
Bhopal ...	1,643	958·1	− 0·9	955·7	76·9	− 6·7	87	1	58·6	+ 3·4	49	25	63·3	73·7	59·6	64·5	15·9	+4·0	17·0	81	+24
Guna ...	1,571	960·8	− 0·5	958·6	79·4	− 4·4	87	1, 5	54·5	+ 3·4	46	18	58·3	75·1	55·2	62·7	13·7	+2·2	14·5	83	+10
Gwalior ...	681	991·2		988·8	83·2		90	1, 2	50·3		39	16, 17, 18	62·5	78·0	55·5	63·2	12·0		13·1	62	
Madhosagar ...	757	988·6		986·0	84·4		91	1, 2	60·3		54	24	61·4	78·5	57·3	66·7	12·8		10·1	63	
Central India, East																					
Nowgong ...	750	989·3	− 0·5	986·7	80·1	− 2·7	88	1	55·5	+ 2·7	48	16	59·3	75·3	57·8	64·2	15·7	+2·7	15·5	88	+14
Sutna ...	1,041	978·8	− 0·7	975·6	80·5	− 1·4	87	1, 5, 6	56·0	+ 1·8	47	16	61·2	76·4	58·8	63·5	15·8	+3·0	14·2	86	+21
Umaria ...	1,506	962·8		959·9	78·4	− 3·1	86	6	57·5	+ 5·3	47	25, 26	63·9	73·8	60·6	64·5	16·7	+3·6	17·0	82	+17
Berar																					
Akola ...	925	981·1	− 1·9	978·0	85·4	− 2·6	94	6	65·9	+ 7·5	55	22	69·0	82·4	65·2	70·4	19·5	+6·1	20·0	80	+20
Amraoti ...	1,213	972·2	− 1·0	968·4	83·2	− 3·4	90	1, 6	65·9	+ 3·3	56	26	70·0	80·8	63·7	68·1	17·3	+4·4	17·7	70	+17
C. P., West																					
Khandwa ...	1,044	977·5	− 1·5	974·1	82·4	− 5·4	92	1	59·6	+ 3·1	52	22	66·7	79·7	63·3	68·8	18·3	+5·7	19·1	83	+22
Hoshangabad ...	992	980·0	− 1·6	977·2	78·1	− 6·5	87	1	62·7	+ 4·3	54	25	65·7	75·8	61·3	66·8	16·5	+3·1	18·4	77	+13
Saugor ...	1,808	952·3	− 1·0	950·0	75·2	− 6·9	84	1, 5	59·4	+ 1·0	52	24	64·3	70·7	57·9	61·2	13·8	+3·3	14·6	69	+19
Jubbulpore ...	1,289	970·0	− 0·8	967·3	79·9	− 2·3	89	30	59·8	+ 7·5	49	25	64·4	75·6	61·5	67·3	17·3	+3·5	19·1	84	+ 9
Seoni ...	2,027	945·2	− 0·7	942·7	78·6	− 2·8	86	14	60·4	+ 5·1	51	25, 26	65·4	74·7	61·0	65·7	16·5	+3·7	18·0	77	+17
Nagpur ...	1,022	978·5	− 1·5	975·2	84·2	− 1·3	91	13, 14	65·5	+ 3·7	56	25	63·3	80·8	64·4	68·7	18·6	+4·8	18·5	78	+18
C. P., East																					
Gondia ...	1,026	979·3		976·1	83·6		91	6	68·3		60	23, 26	69·4	80·2	66·0	69·2	20·4		19·4	83	
Pendra ...	2,040	944·7	− 0·9	942·2	78·0	+ 0·4	85	11, 13	60·1	+ 4·8	51	25	65·0	72·7	61·1	65·0	16·8	+3·6	18·0	78	+13
Champa ...	805	987·1		983·7	84·8		92	13	65·4		57	26	69·0	80·9	64·7	69·2	18·9		19·1	78	
Raipur ...	970	981·3	− 0·4	977·6	85·0	+ 1·3	92	13	63·9	+ 3·3	56	25, 26	71·5	81·5	68·5	70·3	22·5	+6·6	20·3	76	+ 8
Titilagarh ...	691	990·0		986·8	86·5		93	13	66·6		51	28	71·3	82·6	67·1	71·7	20·8		21·5	79	
Kanker ...	1,318	968·7	− 0·7	965·7	85·0	+ 2·0	91	13	64·5	+ 7·5	52	26	69·9	81·9	66·3	70·2	20·4	+3·9	19·9	82	+ 3
Chanda ...	634	991·7	− 1·3	988·3	86·3	+ 1·0	92	15	65·8	+ 6·8	52	26	71·3	82·7	66·9	71·1	20·5	+3·3	20·8	79	+ 6
Jagdalpur ...	1,815	951·8	− 0·4	948·9	85·9	+ 4·9	92	14	62·7	+ 4·8	53	26	70·1	79·7	65·9	69·1	20·0	+1·7	19·9	80	− 5

* Evening observations available for 29 days only.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Sind
0·3	−0·6	0·8	0	− 0·05	0		0	− 0·1	4·1	+ 1·6	2	2	2	3	0	0	3	10	8	3	2	0	4	2	3	5	8	3		Jacobabad
0·1	−0·7	0·4	0	0	0		0	0	2·3	− 0·3	4	3	3	11	0	0	1	1	7	5	8	0	1	1	2	1	5	7		Sukkur
0·1		0·5	0		0		0		3·2		5	5	0	2	0	0	1	5	12	9	3	0	0	0	1	2	5	10		Pad Idan
0·8		0·6	0		0		0		4·3		8	7	4	3	0	0	0	0	8	12	2	1	0	0	0	2	13	0		Umarkot
1·4	+0·3	0·6	0	− 0·06	0		0	− 0·1	3·3	− 0·2	11	5	1	0	2	1	0	5	5	11	8	1	1	3	3	0	3	0		Hyderabad
1·0	−0·5	1·1	0	− 0·08	0		0	− 0·3	4·3	− 1·0	5	19	2	0	0	0	0	2	2	0	4	1	0	0	14	10	1	0		Karachi (Manora
0·1	−1·2	0	0	− 0·18	0		0	− 0·4	3·2		15	3	1	0	0	0	2	1	8	13	8	2	0	0	2	0	4	1		Badin
																														Rajputana, West
0·5	−0·3	0·4	0	− 0·01	0		0	0	1·6	− 1·9	0	2	2	1	2	1	0	1	21	3	3	0	0	0	0	3	5	16		Sri Ganganagar
0·4	−0·8	0·3	0	− 0·05	0		0	− 0·1	1·6	− 0·9	0	4	0	1	0	4	0	1	20	6	11	0	0	0	2	0	4	7		Bikaner
1·2		1·2	0	− 0·02	0		0	− 0·1	4·9		3	0	0	10	8	1	1	0	7	9	11	1	1	1	0	5	2	0		Phalodi
1·3	0	1·5	0	− 0·11	0		0	− 0·2	1·3	− 3·2	0	23	2	0	0	0	0	0	5	1	12	3	1	0	0	2	1	10		Jodhpur
1·0	−0·4	0·5	0	− 0·03	0		0	− 0·2	3·5	− 0·1	1	0	1	0	0	1	1	13	13	0	12	4	2	1	1	2	3	5		Barmer
																														Rajputana, East
1·3		1·3	0·04		0·04	28	0		1·8		0	1	10	9	0	0	0	0	10	8	5	1	2	0	1	3	3	7		Sikar
2·9	+2·0	2·1	0·05	− 0·09	0·05	28	0	− 0·3	2·4	− 0·4	3	3	1	2	0	0	0	0	21	7	4	0	3	6	3	2	3	2		Jaipur
1·2	+0·2	1·8	0	− 0·19	0		0	− 0·4	1·5	+ 0·3	0	1	0	0	0	1	0	0	28	0	8	0	3	2	1	3	2	11		Ajmer
4·3	+3·0	4·1	0·61	+ 0·38	0·30	28	2	+ 1·4	1·5	+ 0·5	2	2	1	0	3	1	1	0	20	0	5	7	0	1	1	0	2	14		Kotah
4·3	+3·0	4·1	2·87	+ 2·14	1·25	6	6	+ 4·9	2·0	+ 0·8	3	4	3	1	0	1	1	1	16	4	12	6	3	1	1	1	0	2		Brijnagar
3·5		3·2	0·17		0·16	6	1		4·1		9	1	2	0	0	0	5	9	4	3	1	12	7	0	2	0	2	3		Rajsamand
																														Gujarat
																														Deesa
1·5	+0·4	1·4	0	− 0·08	0		0	− 0·2	3·6	+ 0·2	2	0	1	1	0	2	0	1	23	10	12	3	2	1	0	0	0	2		Bhuj
2·7	+1·1	1·7	0	− 0·08	0		0	− 0·1	5·1	− 2·2	3	13	3	2	0	0	0	3	6	3	8	3	0	0	2	2	11	1		Dwarka
2·7	+1·6		0	− 0·06	0		0	− 0·2	4·0	− 1·6	3	5	3	1	0	0	0	0	18											Jamnagar
2·4	+1·0	3·2	0·98	+ 0·75	0·78	5	2	+ 1·7	5·6	+ 2·0	1	9	11	4	1	1	1	0	2	3	20	5	0	0	0	1	1	0		Rajkot
3·9	+2·5	4·0	0·01	− 0·16	0·01	5	0	− 0·2	9·1		9	16	4	0	0	0	0	0	1	1	2	1	3	7	8	5	3	0		Veraval
5·8	+4·1	5·9	7·49	+ 7·17	5·84	5	4	+ 3·5	4·3	+ 1·5	1	14	8	1	0	0	0	0	6	4	12	3	0	0	0	0	0	11		Surat
4·4	+2·5	5·0	0·23	− 0·03	0·20	6	1	+ 0·7	3·7	+ 0·7	7	3	0	0	2	1	4	2	11	7	13	7	2	0	0	1	0	0		Bhavnagar
2·8	+1·6	3·6	0·57	+ 0·43	0·42	6	2	+ 1·6	4·5	+ 1·1	1	14	12	0	0	0	0	0	3	1	11	9	2	0	1	0	0	7		Ahmedabad
5·5	+3·6	5·0	2·43	+ 1·78	1·25	11	4	+ 3·1	5·6	+ 3·0	2	14	7	4	3	0	0	0	0	6	11	5	3	0	3	1	0	0		Dohad
4·1	+2·7	4·5	1·01	+ 0·21	0·45	12	3	+ 1·5	2·7	+ 1·0	2	10	4	2	0	0	0	0	12	5	9	6	2	0	0	1	2	5		Baroda
																														Central Ind., West
5·2	+4·0	5·2	1·43	+ 1·12	0·79	6	4	+ 3·6	3·8	+ 0·5	1	16	6	4	0	0	0	0	3	0	22	1	1	0	2	0	1	3		Neemuch
5·8	+4·3	6·1	8·56	+ 7·95	2·31	19	9	+ 8·1	2·5	+ 1·0	0	9	4	5	1	1	0	0	10	1	17	3	4	0	2	0	0	3		Indore
6·4	+4·7	6·1	3·75	+ 2·74	0·70	7	7	+ 5·8	1·9	+ 0·2	1	3	1	2	1	0	0	0	22	2	12	2	2	1	0	0	0	11		Bhopal
5·0	+4·1	4·6	6·35	+ 5·48	2·54	13	5	+ 4·2	1·9	+ 0·6	0	1	0	5	0	0	0	0	24	2	3	3	3	3	0	2	0	14		Guna
3·4		4·2	0·85		0·46	30	3		1·2		0	0	1	1	2	0	0	2	24	1	1	1	1	1	1	0	2	22		Gwalior
3·9		4·7	1·50		0·75	30	4		3·1		0	1	0	0	1	19	2	2	5	5	12	1	3	1	2	0	3	3		Madhosagar
																														Central India, East
4·2	+2·7	4·6	5·23	+ 4·80	1·98	13	4	+ 3·3	1·5	+ 0·7	1	4	0	1	12	6	0	1	5	3	3	1	0	0	4	0	2	17		Nowgong
4·5	+3·0	6·3	1·24	+ 0·89	0·65	20	3	+ 2·3	1·6	− 0·1	1	0	2	0	1	2	1	3	20	4	1	4	1	0	3	4	7	6		Sutna
6·0	+3·5	6·6	5·14	+ 4·50	3·13	20	4	+ 3·3	1·7	− 0·2	0	1	6	3	2	0	0	1	17	4	7	3	3	0	0	0	2	11		Umaria
																														Berar
4·7	+2·4	4·4	5·23	+ 4·50	1·94	20	6	+ 5·0	4·0	+ 1·4	0	2	8	2	0	0	0	1	17	1	11	5	2	0	1	0	2	22		Akola
5·6	+3·3	5·8	6·44	+ 5·78	2·77	20	7	+ 6·0	5·7	+ 2·4	0	17	9	3	0	0	1	0	0	1	16	2	8	0	0	0	3	0		Amraoti
																														C. P., West
6·6	+4·9	6·7	8·26	+ 7·50	2·48	6	6	+ 5·0	3·4	+ 1·1	4	11	2	3	1	0	0	0	9	9	15	0	3	3	0	0	0	0		Khandwa
6·8	+5·1	6·1	5·72	+ 5·05	1·26	6	8	+ 7·1	2·7	+ 1·1	2	3	16	3	1	0	0	0	5	2	10	7	1	0	0	0	0	10		Hoshangabad
6·4	+4·8	6·7	6·57	+ 5·94	1·97	8	7	+ 6·1	6·5	+ 4·0	0	9	8	8	1	2	0	0	2	0	12	8	5	1	1	2	1	0		Saugor
6·0	+4·4	6·5	6·09	+ 5·66	2·87	20	7	+ 6·1	2·1	+ 0·9	2	5	0	4	1	1	1	0	16	6	15	0	1	1	0	2	2	3		Jubbulpore
5·5	−3·6	5·7	9·91	+ 9·23	4·60	20	7	+ 6·0	3·9	+ 1·7	7	8	2	1	2	0	0	0	10	5	8	6	2	3	2	1	2	1		Seoni
4·7	+2·2	5·3	6·39	+ 5·62	3·21	20	5	+ 3·9	2·6	− 1·0	22	1	4	0	0	0	0	1	2	9	6	13	0	1	0	0	0	1		Nagpur
																														C. P., East
2·5		4·5	2·70		1·67	20	4		2·3		7	12	2	3	2	0	0	3	1	11	2	5	2	2	1	0	3	4		Gondia
4·2	+1·7	5·4	3·85	+ 3·13	1·71	20	5	+ 3·7	2·2	+ 0·2	8	3	1	1	2	2	2	5	6	13	4	3	1	3	1	0	2	3		Pendia
4·4		5·2	1·87		1·62	20	2		3·5		10	7	2	0	1	0	0	7	3	10	4	5	1	1	0	1	4	4		Champa
3·0	+0·9	4·4	1·32	+ 0·79	0·91	15	2	+ 0·9	2·7	+ 0·7	3	17	2	0	0	1	0	1	6	0	15	1	0	0	0	0	0	14		Raipur
3·7		4·3	0·47		0·46	9	1		1·3		2	1	1	2	2	0	0	1	21	9	9	1	2	1	0	0	0	8		Titilagarh
5·5	+2·6	6·5	0·88	+ 0·50	0·47	21	2	+ 1·2	1·8	− 0·1	1	1	0	0	0	1	0	0	27	3	9	3	0	0	0	2	3	10		Kanker
5·7	+3·1	5·9	0·78	+ 0·12	0·76	20	1	− 0·3	2·7	+ 1·3	5	3	6	3	1	1	4	2	5	7	2	16	1	1	0	1	0	2		Chanda
4·6	+1·1	6·4	0·20	− 0·94	0·06	9, 19	0	− 1·9	2·1	+ 0·5	0	8	1	0	0	6	0	7	8	0	14	0	1	0	9	0	3	3		Jagdalpur

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Dahanu ...	15	1010·8		1008·3	87·1		96	1, 2, 3	70·7		60	22	73·4	82·9	69·8	75·4	23·3		26·6	83		71
Bombay ...	35	1009·7	− 2·1	1007·0	87·9	− 1·5	91	2	74·4	+ 1·9	70	23, 24	76·9	82·7	72·9	75·9	25·8	+ 2·8	27·5	82	+ 6	72
Alibag ...	23	1010·8	− 1·3		87·6	− 0·8	97	2, 3	72·7	+ 3·0	64	23	76·0		72·0		25·0	+ 4·9		82	+12	
Harnai ...	66	1008·1		1006·0	86·3		94	1, 2	69·1		65	23	78·7	83·5	71·8	76·4	23·4		28·0	71		72
Devgad ...	117	1006·5		1003·9	88·9		95	2, 3	75·1		70	23	77·7	84·0	73·1	76·8	25·2		28·2	79		72
Marmagao ...	202	1004·2	+ 0·8	1001·3	87·0	− 1·2	96	1	72·6	− 0·7	54	18	80·6	82·3	73·8	75·4	25·6	+ 3·1	26·9	73	+ 1	72
Honavar ...	85	1008·5		1005·5	88·8		96	1	73·2		70	15	77·9	83·4	74·1	78·0	27·2		30·1	83		79
Bombay Deccan																						
Jalgaon ...	660	990·3		987·2	85·4		92	15	65·0		52	24	68·9	83·3	65·6	72·5	20·1		22·4	83		59
Malegaon ...	1,432	964·1	− 1·4	960·6	83·1	− 4·6	90	1	63·1	+ 5·4	50	22	67·9	80·5	64·9	69·2	18·6	+ 5·3	19·3	85	+24	56
Ahmednagar ...	2,154	939·0	− 2·3	935·9	83·4	− 1·7	94	1	65·1	+ 6·9	54	22	69·0	78·3	65·1	67·6	19·6	+ 5·7	18·7	78	+16	58
Poona ...	1,834	948·8	− 1·9	946·5	84·3	− 2·2	91	1	65·1	+ 6·6	52	22, 23	67·9	79·6	65·9	70·0	20·9	+ 5·9	21·2	90	+14	63
Sholapur ...	1,570	959·0	− 1·3	955·7	84·5	− 3·0	90	1, 3, 17	67·9	+ 5·1	61	21, 24	71·1	84·0	66·4	69·6	20·3	+ 5·6	18·8	78	+18	48
Miraj ...	1,817	950·0	− 1·8	946·7	84·3	− 0·9	90	3, 8	66·9	+ 4·3	57	23	70·5	80·6	67·2	70·0	21·5	+ 5·3	20·8	84	+19	60
Bijapur ...	1,950	945·4	− 2·0	942·3	83·6	− 2·1	89	1	67·2	+ 4·5	56	23	70·9	80·8	66·7	70·7	20·8	+ 4·6	21·5	80	+15	63
Belgaum ...	2,562	925·1	− 1·7	922·5	79·4	− 3·3	85	1	64·8	+ 3·3	55	23	68·4	76·9	65·9	68·4	20·7	+ 4·9	20·3	87	+18	65
Gadag ...	2,131	939·9	− 1·0	936·8	83·2	− 1·7	88	1	67·7	+ 2·9	64	23	70·9	79·6	67·6	70·8	21·7	+ 4·6	22·1	84	+16	64
Hyderabad, North																						
Aurangabad ...	1,905	948·3	− 1·9	945·4	85·3	− 2·8	90	1	66·2	+ 5·9	55	23, 24	70·0	80·1	65·3	68·6	19·3	+ 5·9	19·2	77	+20	56
Parbhani ...	1,350	965·5		962·0	86·4		92	7, 14, 15	65·2		54	21, 22, 23	70·8	83·3	66·4	69·3	20·1		18·2	79		48
Bidar ...	2,178	938·9		935·9	82·5	− 0·6	88	14, 15	66·5	+ 2·8	57	22	71·2	79·0	66·3	67·6	20·0	+ 3·4	18·3	78	+12	56
Nizamabad ...	1,250	969·8	− 1·3	966·6	85·8	+ 0·2	92	7	66·5	+ 6·1	56	22, 23	70·1	82·1	66·6	69·7	20·6	+ 3·3	19·0	82	+11	53
Peddapalli (*R*) ...	755																					
Hyderabad, South																						
Gulbarga (*R*) ...	1,503																					
Raichur ...	1,311	967·1	− 1·6	964·2	85·1	− 1·5	89	6 days	70·1	+ 2·5	66	22, 23	73·1	82·4	69·8	71·1	23·5	+ 4·8	21·0	84	+16	56
Hyderabad (Begumpet)	1,778	952·3	− 0·9	949·5	84·0	− 1·1	91	6, 15	67·5	+ 5·9	59	22	70·5	79·2	68·2	70·9	22·7	+ 5·0	22·5	89	+17	67
Hanamkonda ...	891	983·2	− 0·9	979·8	85·1	− 0·2	91	15	70·2	+ 6·1	61	22	73·1	81·4	70·0	71·6	23·7	+ 5·2	22·1	85	+13	61
Khammameth ...	367	1000·4		997·3	86·2		90	5 days	71·4		67	25	75·7	81·9	72·3	73·8	25·5		24·9	84		67
Mysore																						
Chitaldrug ...	2,405	930·1	− 1·2	927·0	80·8	− 2·4	86	6, 20	67·5	+ 2·6	63	30	70·2	78·4	67·8	70·0	22·3	+ 3·6	21·6	89	+16	66
Hassan ...	3,149	906·3		903·7	79·1	− 1·7	84	7	64·9	+ 3·5	61	15, 18, 30	67·8	74·5	65·7	67·6	20·7	+ 1·9	20·2	89	+10	71
Bangalore ...	3,021	910·3	− 1·3	907·5	77·6	− 1·7	82	7	65·4	+ 3·7	62	30	67·9	73·9	66·1	67·3	21·1	+ 2·5	20·1	91	+10	71
Mysore ...	2,518	926·5	− 1·3	923·8	79·4	− 1·5	83	6, 11	66·1	+ 1·7	63	21, 30	68·4	77·9	67·0	69·3	22·0	+ 2·0	20·9	93	+13	64
Malabar																						
Mangalore ...	72	1008·3	− 1·3	1005·5	86·7	− 1·1	93	1, 2, 15	75·1	+ 1·5	73	5 days	78·0	82·6	75·2	76·9	28·6	+ 3·4	29·0	88	+10	77
Calicut ...	27	1009·6	− 1·6	1006·8	85·5	− 1·8	91	23	74·7	+ 0·8	72	3	76·8	84·5	74·7	78·0	28·4	+ 1·4	29·8	91	+ 6	74
Palghat ...	319	999·9		996·7	87·2		92	15	73·8		71	3, 16, 17	77·2	81·5	73·8	75·0	26·9		26·7	85		74
Cochin ...	10	1010·5	− 1·1	1007·4	85·6	− 0·1	89	6, 18	75·0	− 0·3	73	8	78·7	82·9	75·7	76·9	29·0	+ 1·9	28·9	86	+ 4	75
Alleppey ...	12	1010·1		1007·3	87·3		90	6, 23, 26	75·4		73	12	80·5	82·8	77·3	77·1	30·5		29·2	86		77
Trivandrum ...	200	1003·5	− 1·2	1000·6	85·4		89	21	73·5		71	3	75·6	80·9	74·6	76·2	28·8	+ 1·5	28·7	95	+ 7	81
Madras, Southeast																						
Pamban ...	37	1009·4	− 1·0	1006·1	86·1	+ 1·0	88	19	76·4	+ 0·2	74	26, 30	80·7	81·4	77·7	78·4	31·1	+ 1·9	31·8	87	+ 1	87
Madura ...	437	995·8	− 1·4	992·4	86·8	+ 0·1	91	5, 18	73·6	+ 0·6	70	8	77·6	82·3	74·6	76·4	27·9	+ 2·4	28·4	87	+ 4	76
Negapatam ...	31	1009·7	− 1·2	1006·9	84·1	− 0·2	88	7	76·0	+ 1·6	72	1, 16	79·0	81·1	75·8	76·2	29·0	+ 1·6	28·6	86	+ 1	80
Trichinopoly* ..	295	1001·3	− 1·1	998·1	85·6	− 1·4	90	6, 12, 18	73·8	+ 1·4	70	16	76·9	82·1	74·3	75·5	27·8	+ 2·4	27·2	88	+ 7	73
Coimbatore ...	1,341	965·5	− 1·3	962·5	84·0	− 1·4	89	7	70·6	+ 1·6	68	16	73·1	79·3	70·9	72·6	24·8	+ 1·3	24·3	89	+ 4	72
Salem ...	913	979·8	− 1·4	976·4	85·6	− 1·4	90	14, 22	71·9	+ 2·7	69	16	73·8	81·1	71·7	74·2	25·6	+ 2·0	25·7	90	+ 9	72
Cuddalore ...	39	1009·9	− 1·2	1007·0	84·3	− 0·1	89	7	75·0	+ 2·3	71	25	77·1	81·1	75·3	76·5	29·1	+ 2·1	29·1	92	+ 5	80
Vellore ...	703	987·2	− 1·1	984·3	83·9	− 0·4	88	6, 7, 19	72·2	+ 3·1	69	9	75·3	80·1	73·1	74·0	26·8	+ 2·4	26·0	90	+ 3	75
Madras	51	1009·8	− 1·3	1007·1	84·8	− 0·6	89	22	74·9	+ 3·0	72	8, 9, 22	78·1	80·6	76·3	76·4	30·1	+ 3·4	29·2	92	+ 6	82
Madras, Deccan																						
Cuddapah ...	428	997·6	− 1·0	994·2	85·8	− 1·9	91	21	73·9	+ 4·0	71	9	78·5	81·1	74·5	75·4	27·4	+ 3·7	27·5	83	+ 4	77
Bellary ...	1,473	961·4	− 1·6	958·1	84·5	− 2·5	90	1	70·5	+ 4·3	66	30	72·6	81·6	70·0	71·4	23·9	+ 5·3	21·6	87	+16	60
Kurnool ...	923	980·5	− 1·3	977·2	86·5	− 1·4	92	1	70·9	+ 5·0	66	30	74·6	82·7	71·0	72·5	24·3	+ 4·6	22·6	83	+ 9	61
Rentichintala ...	348	1000·3		997·6	85·2	− 1·9	92	1	71·5	+ 3·8	68	22, 29, 30	75·7	82·1	73·2	74·0	26·8	+ 5·6	25·0	88	+13	68
Anantapur ...	1,148	972·3		969·0	84·2		89	1	71·3		67	15	74·7	80·8	71·7	72·7	25·2		23·8	86		67

* Pressure and cloud refer to aerodrome site, other remarks refer to cantonment site.

(*R*)—Register not received.

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
5·7		5·5	6·94		5·99	6	6		6·6		0	6	16	7	0	0	0	0	1	14	4	1	1	0	0	4	6	0	Dahanu
5·2	+ 3·0	5·4	6·46	+ 5·93	3·96	19	5	+ 4·2	5·8	− 0·5	0	8	14	5	1	0	1	0	1	19	1	3	1	0	1	2	3	0	Bombay
4·9	+ 2·0		5·30	+ 3·75	2·74	19	7	+ 5·6	2·6	− 1·9	2	12	7	3	0	1	0	0	5										Alibag
5·5		2·3	7·38		2·86	19	7		4·6		2	9	12	4	1	0	1	1	0	1	0	2	2	3	3	11	8	0	Harnai
6·4		7·8	6·43		2·64	18	5		7·6		0	1	25	4	0	0	0	0	0	1	1	2	1	4	3	5	13	0	Devgad
6·0	+ 2·6	6·5	9·36	+ 8·16	2·84	18	8	+ 5·6	6·1	+ 1·1	0	4	14	8	2	2	0	0	0	2	0	0	2	8	1	12	5	0	Marmagao
7·6		7·6	9·34	+ 7·46	2·48	18	10	+ 7·2	2·2		1	5	13	2	1	0	2	0	6	1	1	2	1	3	1	7	5	9	Honavar
																													Bombay Deccan
6·5		5·9	4·75	+ 3·97	2·36	19	6	+ 5·1	4·6		0	1	22	6	0	0	1	0	0	5	6	17	0	0	0	0	2	0	Jalgaon
6·5	+ 4·1	6·1	7·96	+ 7·09	2·67	12	7	+ 5·8	3·7	+ 0·5	1	11	2	1	0	1	6	1	7	4	13	3	3	1	1	1	0	4	Malegaon
5·7	+ 3·4	5·5	9·71	+ 8·60	4·59	19	8	+ 6·6	5·4	+ 1·3	0	1	0	1	0	0	0	28	0	0	6	0	2	0	7	0	15	0	Ahmednagar
6·9	+ 4·5	6·1	5·77	+ 4·69	2·85	19	9	+ 7·4	1·8	− 1·9	0	1	3	0	0	3	1	0	22	0	2	11	3	1	2	0	1	10	Poona
7·6	+ 4·8	7·2	1·00	− 0·33	0·35	10	3	+ 1·3	6·9	+ 0·8	2	9	6	11	0	2	0	0	0	3	3	5	11	5	2	0	0	1	Sholapur
5·7	+ 2·2	6·0	4·12	+ 2·30	2·56	10	5	+ 2·5	6·1	+ 1·1	0	2	15	2	1	0	1	1	8	0	1	15	5	2	0	2	0	5	Miraj
6·1	+ 2·7	6·4	3·59	+ 2·32	1·68	10	7	+ 5·2	3·7	+ 1·3	2	8	4	3	9	4	0	0	0	2	8	6	2	8	4	0	0	0	Bijapur
5·4	+ 1·9	6·1	5·59	+ 4·04	2·06	4	8	+ 5·6	4·2	+ 1·0	0	9	15	4	2	0	0	0	0	1	6	12	6	5	0	0	0	0	Belgaum
7·7	+ 4·2	8·2	2·73	+ 0·95	1·15	9	6	+ 3·0	5·4	+ 1·1	0	10	12	3	0	1	3	0	1	0	13	10	0	0	3	3	0	1	Gadag
																													Hyderabad, North
4·9	+ 2·1	4·8	9·85	+ 8·90	6·20	19	6	+ 4·7	5·6	+ 1·0	0	12	15	1	1	1	0	0	0	4	8	7	5	0	3	1	1	1	Aurangabad
5·8		6·2	2·90	+ 1·54	1·06	10	6	+ 4·2			3	12	5	6	1	1	0	0	2	2	11	9	4	1	0	1	2	0	Parbhani
6·3	+ 3·2	7·0	2·58	+ 1·72	1·76	19	3	+ 1·3	7·5	+ 2·0	0	7	9	8	4	0	0	1	1	2	6	13	5	0	3	0	1	0	Bidar
4·7	+ 2·0	6·2	1·16	+ 0·47	0·38	20	5	+ 3·9	3·3	+ 1·1	2	2	5	5	0	0	0	1	15	7	9	6	4	1	0	0	0	3	Nizamabad
																													Peddapalli (*R*)
																													Hyderabad, South
																													Gulbarga (*R*)
6·8	+ 3·8	6·8	3·14	+ 1·98	1·42	9	6	+ 4·2	7·1	+ 1·7	2	9	8	8	2	0	0	1	0	0	5	6	18	1	0	0	0	0	Raichur
7·5	+ 3·8	6·8	2·52	+ 1·38	0·61	17	6	+ 3·9	5·8	+ 2·0	0	4	5	15	0	0	0	0	6	0	3	17	5	1	0	0	0	4	Hyderabad (Begumpet)
6·4	+ 2·5	6·4	2·25	+ 1·15	0·86	9	4	+ 2·3	4·2	+ 1·3	7	3	0	9	7	1	0	1	2	7	7	2	8	5	0	0	0	1	Hanamkonda
6·4		7·4	6·57		3·40	9	6		2·9		9	2	8	5	1	0	0	0	5	3	1	3	16	0	0	0	0	7	Khammameth
																													Mysore
8·4	+ 3·5	7·8	5·31	+ 2·94	1·40	20	7	+ 3·6	3·2	− 0·5	0	1	14	2	1	1	0	0	9	0	0	16	2	2	1	1	1	7	Chitaldrug
6·1	+ 1·1	6·5	7·80	+ 4·77	1·95	8	10	+ 5·4	3·8	+ 1·0	0	9	5	9	0	7	0	0	0	0	9	2	12	0	6	0	1	0	Hassan
8·9	+ 3·3	7·7	6·26	+ 3·59	1·40	5	11	+ 6·5	5·8	+ 1·4	0	4	16	4	1	1	1	0	3	1	2	17	5	1	3	0	0	1	Bangalore
9·0	+ 3·3	8·6	7·46	+ 4·72	2·38	16	8	+ 3·8	5·8	+ 0·8	2	8	8	2	0	3	1	1	5	3	5	12	1	3	3	2	0	1	Mysore
																													Malabar
7·4	+ 3·2	7·8	4·98	+ 2·13	1·44	17	7	+ 2·6	4·6	+ 1·5	0	2	17	5	1	0	0	0	5	2	0	1	1	6	9	4	7	0	Mangalore
7·4	+ 2·2	8·6	9·10	+ 3·64	4·45	3	12	+ 5·8	5·4	+ 1·6	2	10	14	2	1	1	0	0	0	0	1	2	0	2	9	10	6	0	Calicut
7·5		8·1	6·34		1·24	9	11		4·4		0	0	16	3	0	0	6	2	3	0	0	9	5	0	2	10	2	2	Palghat
6·8	+ 1·8	8·1	15·52	+ 8·83	3·14	12	16	+ 7·6	4·4	+ 1·1	0	7	16	3	0	0	0	0	4	1	2	0	1	2	5	13	4	2	Cochin
7·8		8·7	14·35		2·95	3	20		4·5		1	5	14	6	0	0	0	1	3	1	0	1	1	0	6	14	7	0	Alleppey
6·8	+ 0·6	8·2	15·48	+ 6·50	2·04	3	21	+ 11·5	3·2	+ 0·6	2	11	8	1	0	0	0	2	6	1	1	0	2	4	10	7	2	3	Trivandrum
																													Madras, Southeast
6·3	+ 1·3	6·3	16·58	+ 4·86	3·90	26	14	+ 1·0	9·7	+ 0·8	11	8	0	3	3	2	0	3	0	11	8	1	2	4	1	1	2	0	Pamban
7·6	+ 1·2	7·9	12·33	+ 6·60	2·33	19	12	+ 4·0	2·8	− 1·3	4	2	1	0	0	0	0	4	19	1	6	6	1	1	0	1	1	13	Madura
8·0	+ 1·3	7·7	26·22	+ 8·68	4·76	2	17	+ 4·0	8·0	+ 1·9	2	7	3	2	2	2	4	5	3	1	13	5	5	2	2	1	1	0	Negapatam
7·3	+ 2·2	7·9	10·19	+ 4·35	4·58	2	12	+ 3·5	3·5	+ 0·7	1	11	1	3	1	0	3	3	7	0	16	8	0	0	0	2	1	3	Trichinopoly
8·1	+ 2·7	7·3	9·16	+ 5·13	2·73	27	14	+ 7·2	0·2	− 2·0	0	0	0	0	0	1	0	0	29	0	1	1	0	2	2	0	0	24	Coimbatore
6·7	+ 1·4	8·0	12·19	+ 8·33	4·22	16	11	+ 4·8	3·9	+ 1·3	2	7	9	0	2	1	2	0	7	0	5	7	3	0	4	2	0	9	Salem
7·6	+ 1·5	7·4	24·45	+ 8·93	4·56	16	17	+ 5·4	5·6	+ 1·8	6	1	3	1	1	2	5	5	6	5	10	5	9	1	0	0	0	0	Cuddalore
6·5	+ 1·4	7·4	13·40	+ 5·72	4·30	16	14	+ 5·5	3·7	+ 1·7	1	4	2	1	0	1	0	1	20	0	8	13	2	2	2	0	0	3	Vellore
7·1	+ 1·1	7·3	23·59	+ 9·63	7·53	8	14	+ 2·9	11·2	− 1·1	3	4	7	5	1	0	4	6	0	4	10	6	8	0	0	1	1	0	Madras
																													Madras, Deccan
6·7	+ 1·9	6·9	10·23	+ 6·70	3·37	9	7	+ 1·8	3·7	+ 0·3	0	0	1	7	0	0	0	0	22	0	1	16	7	1	0	0	2	3	Cuddapah
8·5	+ 4·1	7·2	2·83	+ 0·86	1·03	9	6	+ 2·9	3·8	+ 1·4	0	1	9	6	1	0	0	0	13	0	2	12	8	2	2	0	0	4	Bellary
6·8	+ 3·1	7·7	3·00	+ 1·81	1·92	9	4	+ 1·9	4·6	+ 2·2	0	6	9	5	3	1	0	0	6	0	7	12	7	3	1	0	0	0	Kurnool
6·0	+ 0·1	7·7	5·26	+ 3·36	2·38	9	8	+ 4·4	2·9	− 0·4	1	4	8	2	0	0	0	2	13	2	6	15	3	1	0	0	1	2	Rentichintala
7·6		7·0	6·07	+ 3·70	2·82	4	8	+ 4·3	4·8		0	2	13	3	2	0	0	0	10	1	5	16	4	0	0	0	0	4	Anantpur

(*R*)—Register not received. *b*—Mean of 29 day. *g*—Mean of 24 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature. °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Vapour pressure, millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Madras Coast, North																						
Nellore ...	66	1009·3	−1·5	1006·6	85·1	− 0·2	90	21, 22	74·5	+ 2·6	70	29	77·0	80·8	75·9	77·2	30·1	+3·7	30·2	95	+ 9	85
Ongole ...	38	1011·0		1008·3	83·6		87	5 days	73·7		71	1, 30	76·3	80·4	74·8	75·7	28·8		28·2	93		80
Masulipatam ...	10	1012·3	−1·1	1009·6	83·4	− 1·4	88	1	74·9	+ 3·7	72	23, 27	77·6	80·6	75·0	76·3	28·5	+3·8	29·0	88	+ 7	81
Cocanada ...	26	1012·5	−0·4	1009·6	83·4	+ 0·3	89	22	74·5	+ 2·9	70	30	79·3	81·5	74·5	75·8	27·0	+3·8	27·9	78	+ 2	76
Vizagapatam ...	126	1009·1	−0·6	1006·5	84·9	+ 0·9	87	5 days	74·8	+ 2·4	72	26	78·9	80·8	73·3	74·2	25·5	+4·1	25·9	76	+10	72
Calingapatam ...	19	1013·2	−0·3	1010·3	84·1	+ 0·6	90	14	72·6	+ 3·3	65	26	75·1	80·8	71·9	74·4	25·4	+2·0	26·1	85	+ 3	73
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	852·9	−0·1	850·3	66·6	+ 0·6	73	3	46·2	0	37	28	61·1	59·6	54·2	57·5	11·6	−0·5	15·1	64	− 7	86
Cherrapunji (R) ...	4,309																					
Aijal (R) ...	3,599																					
Darjiling ...	7,432	778·3	−0·6	776·2	57·4	+ 1·8	66	4	43·7	+ 0·6	39	28, 29	50·2	49·4	46·8	47·1	9·5	+0·3	10·1	79	+ 7	85
Kalimpong ...	3,965	881·3	−1·8	879·5	69·9	+ 3·1	77	6					58·9	62·6	56·9	60·3	15·0	+1·8	16·9	87	+10	87
Katmandu ...	4,388	871·6		868·5	71·9	− 0·9	77	2	46·8	+ 1·1	37	29	50·4	65·0	49·3	57·2	11·6	+1·0	12·9	92	+ 2	62
Muktesar ...	7,592	773·7	−1·0	772·5	61·0	+ 2·2	69	12	43·5	+ 0·6	36	29	46·4	53·9	40·2	46·9	5·6	+0·5	8·5	52	+ 5	62
Mussooree ...	6,[illegible]99				59·4	− 0·1	67	12	45·0	− 0·1	36	29	51·9	52·1	44·5	46·8	7·4	+1·6	9·0	57	+ 7	68
Simla ...	7,224	783·7	−0·2	782·9	58·7	+ 0·4	67	11, 16	44·9	+ 0·7	36	30	49·3	53·2	38·6	44·2	4·2	0	5·3	38	+ 1	50
Murree ...	7,113	786·2	−1·1	785·6	56·9	− 2·6	69	15	43·4	− 0·6	26	29, 30	43·9	51·6	35·5	42·2	4·1	−0·2	5·8	45	+ 2	47
Wana (R) ...	4,456																					
Cherat ...	4,272	872·1	−1·1	871·3	65·0	− 0·4	73	2	47·8	− 1·9	35	29, 30	51·9	60·1	43·1	48·1	5·9	+0·4	6·6	47	0	39
Parachinar ...	5,673	829·9	+0·2	828·2	64·7	0	74	15	38·4	− 0·9	28	29, 30	41·4	58·3	34·8	42·9	4·5	−0·3	4·2	51	0	26
Drosh ...	4,806	858·6	−0·3	855·1	61·5	− 2·6	73	1	42·9	− 0·7	34	30	44·7	57·1	37·0	42·6	4·3	−0·6	3·5	45	−11	25
Abu ...	3,945	883·0	−0·9	881·5	74·0	+ 0·3	81	1	56·2	− 1·6	50	30	60·1	69·5	51·5	56·0	9·6	+1·3	9·9	55	+ 7	42
Pachmarhi ...	3,528	896·4	−1·1	894·7	72·1	− 2·4	80	4	55·3	+ 4·6	44	24	61·2	67·8	58·4	62·3	15·6	+4·1	17·0	85	+25	74
Mahabaleshwar ...	4,534	863·3	−1·3	861·5	71·2	− 2·8	79	1	59·6	+ 0·8	50	22, 23	61·2	66·8	59·2	62·8	16·4	+4·4	17·3	87	+18	79
Mercara ...	3,781	885·4	−1·3	883·6	73·3	− 1·8	78	7, 20, 22	62·0	+ 1·6	58	19	64·5	69·7	63·7	66·8	19·8	+2·3	21·3	93	+ 7	89
Ootacamund ...	7,364	780·3	0	778·6	64·9	+ 1·2	70	15, 21	49·4	+ 1·3	45	21, 22	53·2	59·1	52·3	56·8	13·3	+1·7	15·0	95	+16	88
Coonoor ...	5,730	827·3			61·9	− 5·1	67	15, 24	56·4	+ 3·1	51	20,21,22	60·4		58·5		16·0	+1·9		90	+11	
Kodaikanal ...	7,688	771·4	0	769·5	60·0	− 0·9	65	7, 21	50·8	+ 1·4	47	15	54·3	55·4	52·9	54·8	13·4	+1·6	14·4	92	+10	97
Ceylon																						
Colombo ...	24	1010·8	−0·6	1007·3	85·0	− 1·0	87	5, 10, 18	73·5	− 0·2	72	5 days	75·8	81·3	75·3	76·6	29·3	+1·6	29·1	93	+ 3	79
Trincomalee ...	24	1009·9	−0·1	1007·1	84·5	− 0·6	90	10	74·6	0	72	11,21,27	77·4	80·9	74·9	76·2	28·4	+0·5	28·7	83	− 1	79
Hambantota ...	61	1007·8	−1·2	1005·0	85·2	− 0·2	91	4	73·6	− 0·3	72	7 days	75·9	80·8	73·8	76·5	27·7	0	29·2	91	+ 1	81
Nuwara Eliya (R) ...	6,170																					
Afghanistan																						
Jalalabad ...	1,950	948·3		945·7	75·3		85	13	42·6		35	16	46·3	72·1	42·8	61·6	8·0		14·4	74		54
Kabul ...	5,955	823·2		821·4	61·5	+ 0·4	70	14	29·5	− 2·8	16	30	33·2	57·2	27·8	43·5	3·2	−0·2	4·8	53	− 7	33
Kandahar ...	3,462	907·8		905·1	69·8		82	2	29·3		16	30	31·0	63·9	28·4	47·6	4·0		4·8	73		23

b—Mean of 29 days. (R)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Madras Coast, North
7·3	+1·0	7·9	30·22	+18·52	9·47	8	16	+ 7·2	3·6	+ 0·6	4	2	2	1	1	0	1	2	17	2	7	10	6	1	0	0	0	4	Nellore
7·4		6·9	29·15		10·17	17	13		4·2		9	9	0	1	1	1	0	5	4	7	0	16	3	1	0	0	0	3	Ongole
6·7	+2·8	7·3	15·64	+ 9·86	5·62	9	11	+ 6·3	7·1	+ 2·9	5	15	5	2	1	0	0	2	0	2	4	15	5	3	0	1	0	0	Masulipatam
6·0	+1·5	6·2	8·25	+ 2·66	3·78	23	7	+ 2·5	10·0	+ 3·0	0	24	2	2	0	1	0	1	0	0	12	8	9	0	0	0	0	1	Cocanada
6·1	+1·5	6·0	2·81	− 1·86	1·42	9	5	+ 1·1	4·9	+ 1·1	4	13	2	0	0	0	3	0	8	0	9	12	5	1	2	0	0	1	Vizagapatam
6·3	+2·7	7·1	0·56	− 2·33	0·35	10	2	− 0·7	8·8	+ 2·8	13	2	2	1	0	0	0	12	0	1	6	15	8	0	0	0	0	0	Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
2·9	+0·3	8·8	0·68	− 0·93	0·38	12	2	− 0·7	1·9	+ 0·7	0	1	7	2	0	0	0	0	20	8	1	0	1	0	1	0	0	19	Shillong
																													Cherrapunji (*R*)
																													Aijal (*R*)
5·3	+1·7	7·2[c]	0·83	+ 0·02	0·67	21	1	− 0·2	3·4	+ 1·4	0	2	17	6	0	0	1	0	4	0	0	2	2	0	1	12	2	9	Darjiling
4·5	+1·9	5·2	0·24	− 0·47	0·24	20	1	− 0·4	6·0	− 0·5	2	0	1	7	3	2	2	8	5	1	1	1	16	4	2	0	5	0	Kalimpong
6·9	−0·7	3·8	0·38	+ 0·32	0·27	7	2	+ 1·8	0·7	− 0·2	1	0	0	0	0	0	0	0	29	1	0	0	0	0	0	0	1	28	Katmandu
1·7	+0·1	2·1	0·70	+ 0·28	0·55	30	2	+ 1·3	3·7	− 0·9	0	6	7	2	1	3	4	2	5	0	0	1	1	2	9	13	1	3	Muktesar
1·9	+0·4	2·9	1·26	+ 1·09	0·76	29	2	+ 1·1	2·5	− 2·0	3	3	1	4	6	1	0	0	12	1	1	2	6	11	3	2	1	3	Mussoorie
1·3	−0·3	1·9	1·27	+ 0·75	0·90	29	2	+ 0·9	2·0	− 0·7	8	4	0	5	6	0	0	0	7	2	3	0	3	8	5	0	2	6	Simla
3·0	+1·0	3·1	1·16	+ 0·43	0·61	29	5	+ 3·8	7·0	+ 3·2	1	5	6	6	0	1	2	5	4	0	2	3	6	1	0	11	5	2	Murree
																													Wana (*R*)
2·1	+0·4	2·2	0·59	+ 0·22	0·34	29	2	+ 1·4	9·1	+ 2·1	17	1	0	1	0	0	0	4	7	13	1	0	7	1	2	0	2	4	Cherat
1·3	−0·6	2·2	0·30	− 0·10	0·13	29	1	− 0·2	3·5	+ 1·4	13	4	0	0	0	0	2	0	11	0	0	3	17	4	2	0	1	3	Parachinar
4·0	+1·9	3·8	1·72	+ 1·38	0·88	2	4	+ 2·8	4·1	+ 2·3	0	3	6	7	2	3	1	0	8	0	2	3	13	3	4	2	0	3	Drosh
1·7	+0·5	2·3	0·08	− 0·14	0·08	6	0	− 0·4	3·1	+ 0·2	2	4	1	0	3	0	1	3	16	6	10	0	0	3	0	1	6	4	Abu
6·8	+4·9	6·6	10·88	+10·14	3·84	20	7	+ 5·8	1·6	− 0·3	0	6	2	5	2	0	0	0	15	7	7	0	3	3	1	1	5	3	Pachmarhi
3·5[k]	+0·7	6·3[d]	10·73	+ 9·17	4·60	19	11	+ 8·6	6·7	− 0·8	0	13	6	8	0	3	0	0	0	0	10	3	4	0	6	0	5	2	Mahabaleshwar
6·6	+0·6	6·3	6·66	+ 3·66	1·89	17	8	+ 2·7	5·8	+ 1·7	0	9	12	3	0	0	0	1	5	0	3	11	3	0	0	3	3	2	Mercara
7·4	+1·6	7·8	10·40	+ 4·07	3·75	3	12	+ 1·5	2·6	− 0·1	1	1	5	1	4	2	0	0	16	2	3	5	1	4	0	1	0	14	Ootacamund
9·8	+3·4		17·05	+ 5·82	3·05	3	18	+ 5·3	3·2	+ 0·1	2	0	2	5	7	2	1	1	10									Coonoor
7·9	+1·8	9·2	15·98	+ 5·79	3·70	2	24	+11·2	6·0	− 1·5	2	4	4	7	1	0	0	2	10	3	5	1	4	3	1	2	2	9	Kodaikanal
																													Ceylon
6·9	+0·6	8·3	15·15	+ 2·30	2·48	24	23	+ 9·4			1	2	12	4	1	1	2	1	6	1	4	1	0	1	8	9	5	1	Colombo
7·1	+1·3	8·2	16·85	+ 3·19	2·15	21	18	+ 4·1			1	2	1	0	2	9	9	3	3	7	7	5	0	0	4	4	2	1	Trincomalee
6·6	+1·5	7·9	12·67	+ 5·66	2·70	9	15	+ 5·0			2	7	0	0	1	1	16	0	3	0	5	1	3	2	1	18	0	0	Hambantota
																													Nuwara Eliya (*R*)
																													Afghanistan
2·5		2·6	0·19		0·16	28	1		2·5		1	0	0	0	0	9	13	2	5	1	3	5	4	0	3	1	0	13	Jalalabad
2·9	+0·4	3·3	0	− 0·60	0		0	− 1·5	3·1	+ 1·0	2	1	0	0	3	9	8	3	4	5	11	4	3	2	0	1	2	2	Kabul
0·5		1·4	0		0		0		1·2		0	0	0	0	0	0	0	0	30	0	0	0	0	5	9	7	2	7	Kandahar

(*R*)—Register not received. *c*—Mean of 28 days. *d*—Mean of 27 days. *k*—Mean of 20 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar (*R*) ...	25																					
Jask ...	13	1015·4		1013·2	83·6	− 0·6	89	7	67·1	− 1·5	58	30	70·2	82·1	64·8	75·2	18·4	−0·9	26·6	73	+ 6	72
Bandar Abbas (*R*)...	29																					
Bushire ...	131	1011·9		1010·0	82·1		89	12	60·5		53	17	69·3	78·6	63·3	71·5	17·2		23·2	71		70
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	905·0		902·4	61·9	+ 0·8	81	14, 15	23·1	−10·0	4	26	41·0	54·3	35·9	45·6	5·2	- 0·7	7·1	61	−12	53
Seistan ...		967·3		962·4	67·5	− 4·0	78	12,20,22	30·2	− 2·9	19	30	48·0	65·7	40·4	50·0	5·6	−1·6	6·2	45	−10	27
Arabia																						
Bahrain ...	28	1015·5		1013·8	81·0	− 0·4	85	10, 11	67·2	− 1·9	66	4 days	71·9	78·8	67·9	71·0	21·5	−0·2	22·1	81	+ 2	67
Muscat (*R*) ...	18																					
Sharjah ...	18	1015·9		1013·3	86·2	+ 0·1	91	8, 9	60·9	− 2·6	56	5 days	66·3	82·5	59·6	71·5	14·7	−3·0	21·4	64	−12	58

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—NOVEMBER 1946

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. I. S. T. °F.	Mean wet bulb temperature 8 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 8 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. I. S. T.	Departure from normal.	Mean 8 hrs. I. S. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. I. S. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	85·2	+ 6·1	88	2	66·0	+ 6·3	62	4, 7	70·7	68·9	23·2	+3·0	90	− 2		0·64	− 0·51	0·64	13	1	− 0·9		
Bengal																							
Pabna ...	83·7	− 1·8	88	3, 7, 13	62·5	− 0·6	54	27, 30	72·8	69·1	23·7	+1·4	83	+ 5		0·08	− 0·62	0·08	21	0	− 1·0		
Kashmir																							
Jammu ...	79·7	+ 1·7	86	3, 4	55·2	− 1·0	51	29	60·6	52·3	9·7	+0·4	54	− 5	2·4	1·10	+ 0·82	0·90	29	2	+ 1·4	N 34 E	
Kargil ...	53·7	+ 2·9	63	1	31·4	+ 2·4	21	30	34·2	30·9	4·6	+0·5	71	+ 1	1·5	0	− 0·13	0		0	− 0·4	N 63 E	
Mysore																							
Balehonnur ...	78·6	− 0·2	83	7	64·3	+ 2·8	61	30	68·8	66·6	21·4	+2·3	89	+ 1		7·04	+ 4·20	2·15	21	9	+ 4·3		
Tibet																							
Yatung (Chumbi) ...	53·6	+ 1·4	58	2, 3	24·1	− 3·6	18	28	32·2	31·8	5·9	+0·1	94	+11	3·8	1·14	+ 0·70	0·82	21	3	+ 2·1		
Iran																							
Zahidan ...	67·7	− 1·1	80	1	33·4	− 3·1	17	26, 29, 30	54·5	39·9	3·2	− 2·8	21	− 37	0·4	0	− 0·19	0		0	− 0·3	N 45 E	5·2

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.										
Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Iran
																														Charbar (*R*)
0·9	− 0·8	0·9	0	− 0·24	0		0	− 0·5	7·4	+ 0·8	7	15	3	0	0	0	1	4	0	0	0	0	2	5	18	5	0	0		Jask
																														Bandar Abbas (*R*)
1·5		0·8	1·60		1·15	29	2				3	5	2	2	0	0	0	3	15	0	0	2	0	2	6	9	10	1		Bushire
																														Ispahan (*R*)
3·1	− 1·2	2·8	0	− 0·61	0		0	− 1·7	0·7	− 0·3	0	0	0	1	0	0	0	0	29	0	0	1	1	0	0	1	0	27		Meshed
1·1	− 0·9	1·5	0	− 0·04	0		0	− 0·2	4·4	− 0·8	0	0	0	0	0	0	0	11	19	0	0	0	0	0	0	0	12	18		Seistan
																														Arabia
1·6	− 1·4	1·3	0	− 0·85	0		0	− 1·2	4·0	− 2·9	2	0	1	1	0	4	4	6	12	9	4	7	0	0	0	1	9	0		Bahrain
																														Muscat (*R*)
1·1	− 0·9	1·0	0	− 0·66	0		0	− 0·4	5·4	− 0·6	0	1	12	10	5	0	0	0	2	13	2	1	0	0	1	3	10	0		Sharjah

(*R*)—Register not received.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—NOVEMBER 1946

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram (*R*) ...						
Bengal ...	Bankura ...	0·20	− 0·45	0·15	21	1	− 0·1
	Rajshahi ...	0·21	− 0·32	0·21	21	1	+ 0·2
	Sirajganj ...	0	− 0·69	0		0	− 0·8
	Rangpur ...	0·15	− 0·25	0·13	21	1	+ 0·5
	Cooch Behar (*R*) ...						
Bihar ...	Muzaffarpur ...	0·65	+ 0·36	0·50	21	2	+ 1·5
	Chapra ...	0	− 0·36	0		0	− 0·5
	Arrah ...	0·49	+ 0·12	0·40	20	1	+ 0·4
United Provinces, West.	Meerut ...	0	− 0·13	0		0	− 0·3
Punjab, East and North.	Dharampore ...	1·40	+ 1·08	0·80	30	2	+ 1·2
	Kyelang (*R*) ...						
	Dalhousie ...	3·74	+ 2·98	1·73	30	3	+ 2·1
Kashmir ...	Sonamarg ...	6·44	+ 4·89	3·15	29	6	+ 3·1
	Gurez ...	2·50	+ 1·47	0·70	29	5	+ 2·1
Baluchistan ...	Harnai ...	0	− 0·18	0		0	− 0·3
Rajputana, East...	Udaipur ...	0·56	+ 0·45	0·56	6	1	+ 0·7
Bombay Decean ...	Khandala ...	7·82	+ 7·06	4·84	19	7	+ 5·3
Madras Southeast.	Palamcottah ...	4·54	− 2·89	1·70	13	7	− 2·5
Sikkim ...	Lachung ...	2·31	+ 0·75	0·63	21	7	+ 3·5

(*R*)—Register not received.

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INDIA WEATHER REVIEW, 1946

Monthly Weather Report

December

JUN 21 1948

Published by authority of the Government of India

Chief Features.—(*i*) Two depressions from the Bay, one crossing the south Peninsula and the other weakening in the northeast Bay; (*ii*) Five fairly active western disturbances; (*iii*) a large excess of rainfall in the Madras Presidency and (*iv*) unseasonal warm weather in the Peninsula, the central parts of the country and the east United Provinces.

The northeast monsoon continued strong in the southwest Bay of Bengal on the 1st and 2nd of December, and on the third morning a depression formed with its centre near Lat. 11°N., Long. 81½°E. It moved westwards and crossed the coast near Cuddalore by the next morning, but a residual low persisted in the southwest Bay for the next two days causing markedly unsettled weather. On the 8th night this low concentrated into a depression centred near Lat. 14°N., Long. 84°E. on the next morning. Moving raddily northeastwards and intensifying at the same time it lay as a deep depression near Lat. 19½°N., Long. 90°E., on the morning of the 10th. By the next day, it weakened into a trough of low pressure over the extreme northeast angle of the Bay. In association with these conditions widespread rain fell in southeast Madras, Mysore and south Malabar from the 1st to the 9th, rainfall being locally heavy along the coastal districts of southeast Madras on all days and in south Malabar on the 8th and 9th. From the 10th to the 13th only scattered showers occurred in the south Peninsula. A temporary strengthening of the northeast monsoon again caused widespread or local rain in southeast Madras and south Malabar from the 14th to the 17th with locally heavy falls in the coastal districts.

Weather was markedly disturbed in the east central Arabian Sea on the 9th and 10th when widespread rain fell in the Konkan and the Bombay Deccan and a few falls occurred in Gujarat, west Central India and Hyderabad.

Widespread thundershowers occurred in Berar on the 16th and the 17th. After the 17th weather was mainly dry in the Peninsula except for local rain in southeast Madras and Malabar on the 26th and widespread rain along the Coromandel coast on the 29th.

Scattered showers fell in Central India and the north Central Provinces on most days of the month. Under the influence of a low pressure area which developed in the northeast Arabian Sea on the 31st, an inflow of moisture occurred into the western half of the Peninsula resulting in extensive clouding and a few instability showers on the 31st afternoon with widespread to local rain over this region during the night. Hailstorms were reported from Manmad in east Khandesh and Shaluwadi in Kolhapur State. The storm in Manmad area was severe the hailstones being reported to be of the size of "sweet-limes", and caused extensive damage to standing rabi crops in forty villages.

Five western disturbances affected the country during the month. The first disturbance gave widespread rain or snowfall in Kashmir and local rain in the east and north Punjab on the 8th. The second caused isolated showers in the North-West Frontier Province, Kashmir, southeast Rajputana and the east United Provinces on the 14th. The next disturbance was fairly active and passed across the Punjab and Kashmir in the beginning of the fourth week. It was responsible for widespread precipitation in the North-West Frontier Province on the 22nd and scattered showers in Kashmir from the 20th to the 24th, in the east and north Punjab on the 22nd and the 23rd and along the hills of the west United Provinces on the 23rd.

In association with the fourth western disturbance there were widespread thundershowers in the east and north Punjab on the 27th with local showers in the North-West Frontier Province on 27th and the 28th. The last western disturbance of the month was affecting Kashmir on the 31st while a secondary was forming off the Sind coast.

[Price 8 annas.]

Winter cold did not set in the central parts of the country and the Deccan where the minimum temperatures were markedly above normal throughout the month. Night temperatures were appreciably above normal over the rest of the Peninsula and in the east United Provinces.

The total rainfall of the month was in large excess in Bengal, Kashmir, east Rajputana, Gujarat, west Central India, Berar, the Konkan, Mysore and the Madras Presidency, and in slight to moderate excess in the Bay Islands, the west Central Provinces, the Bombay Deccan and north Hyderabad. It was ~~was~~ normal is the east and north Punjab, and east Central India, and in slight defect in the west United Provinces. Elsewhere it was in large defect except in Orissa, Bihar, the southwest Punjab and Sind where no rain fell. Averaged over the plains of India, the month's rainfall was 126 per cent in excess.

The maximum temperature was above normal in Bihar, the east United Provinces, east Central India and the east Central Provinces and below normal in northwest India outside Gujarat and in Mysore.

The minimum temperature was normal in the Bay Islands, Assam, the west United Provinces, the east and north Punjab, west Rajputana, Gujarat and Malabar and below normal in the southwest Punjab, Kashmir, the North-West Frontier Province, Baluchistan and Sind. Elsewhere it was above normal.

The mean relative humidity was normal in Assam, Bengal, Chota Nagpur, Bihar, the east United Provinces, the southwest Punjab, Kashmir, west Rajputana, Gujarat, the east Central Provinces, southeast Madras and the north Madras coast and below normal in the North-West Frontier Province, Baluchistan and Sind. Elsewhere it was above normal.

The mean cloud amount was normal in the east and north Punjab and west Rajputana and in defect in the southwest Punjab, the North-West Frontier Province, Baluchistan and Sind. Elsewhere it was in excess.

Table I contains the divisional and sub-divisional means of rainfall, temperature and humidity and cloud amount for the 15 chief political divisions and the 31 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

N. B.—**The Indian Standard Time used in this publication is 5 hours and 30 minutes in advance of G. M. T.**

POONA No. 5:
The 17th February 1947.

S. BASU,
for *Offg. Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	8 hrs. I. S. T. Vapour pressure.	8 hrs. I. S. T. Relative humidity.	8 hrs. I. S. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	0.13	0.27	−0.14	− 52	+1.2	+1.9	+0.6	0	+1.1
2. Bengal ...	0.62	0.21	+0.41	+195	+0.6	+2.3	+1.3	+ 3	+1.2
3. Orissa ...	0	0.22	−0.22	−100	+1.9	+4.3	+2.6	+ 6	+2.1
4. Bihar ...	0.01	0.18	−0.17	− 94	+1.8	+3.6	+2.0	+ 4	+1.3
5. United Provinces.	0.26	0.40	−0.14	− 35	+1.1	+2.1	+1.0	+ 5	+1.1
6. Punjab ...	0.38	0.48	−0.10	− 21	−2.1	−2.5	−0.5	+ 8	−0.3
7. North-West Frontier Province.	0.17	0.50	−0.33	− 66	−2.3	−2.8	−1.1	−10	−0.9
8. Sind ...	0	0.13	−0.13	−100	−2.7	−5.5	−2.4	− 6	−0.7
Division—*contd.*									
9. Rajputana ...	0.55	0.17	+0.38	+224	−2.2	+0.5	+1.2	+ 9	+0.4
10. Bombay ...	0.28	0.17	+0.11	+ 65	−0.6	+2.9	+2.7	+ 9	+1.4
11. Central India ...	0.93	0.32	+0.61	+191	+0.8	+6.0	+3.9	+18	+2.4
12. Central Provinces and Berar.	0.39	0.36	+0.03	+ 8	+1.9	+6.6	+4.1	+11	+2.2
13. Hyderabad ...	0.20	0.22	−0.02	− 9	+1.3	+5.8	+3.8	+11	+1.7
14. Mysore ...	1.58	0.50	+1.08	+216	−2.9	+2.9	+2.4	+10	+2.9
15. Madras ...	7.72	2.41	+5.31	+220	−0.9	+2.9	+2.6	+ 6	+2.2
Mean of India ...	1.13	0.50	+0.63	+126	−0.1	+2.4	+1.9	+ 7	+1.3
Sub-division									
1. Bay Islands ...	9.60	7.92	+ 1.68	+ 21	+1.4	+1.9	+2.6	+ 8	+2.5
2. Assam ...	0.13	0.27	− 0.14	− 52	+1.2	+1.9	+0.6	0	+1.1
3. Bengal ...	0.62	0.21	+ 0.41	+195	+0.6	+2.3	+1.3	+ 3	+1.2
4. Orissa ...	0	0.22	− 0.22	−100	+1.9	+4.3	+2.6	+ 6	+2.1
5. Chota Nagpur ...	0.02	0.24	− 0.22	− 92	+1.3	+4.3	+2.7	+ 5	+1.7
6. Bihar ...	0	0.15	− 0.15	−100	+2.3	+3.0	+1.4	+ 3	+0.9
7. United Provinces, East.	0.11	0.30	− 0.19	− 63	+2.1	+3.1	+1.2	+ 3	+1.2
8. Do. do. West.	0.41	0.50	− 0.09	− 18	−0.1	+0.7	+0.7	+ 7	+1.0
9. Punjab, East and North.	0.70	0.68	+ 0.02	+ 3	−2.2	−1.1	+0.2	+11	+0.3
10. Do. Southwest.	0	0.25	− 0.25	−100	−2.0	−4.1	−1.4	+ 4	−1.0
11. Kashmir ...	2.41	1.59	+ 0.82	+ 52	−7.4	−3.3	−0.4	+ 2	+1.3
12. North-West Frontier Province.	0.17	0.50	− 0.33	− 66	−2.3	−2.8	−1.1	−10	−0.9
13. Baluchistan ...	0.09	0.65	− 0.56	− 86	−3.2	−6.3	−2.0	− 6	−0.9
14. Sind ...	0	0.13	− 0.13	−100	−2.7	−5.5	−2.4	− 6	−0.7
15. Rajputana, West.	0.01	0.13	− 0.12	− 92	−2.1	−1.7	−0.5	+ 4	−0.3
16. Rajputana, East.	1.10	0.21	+ 0.89	+424	−2.3	+2.2	+2.4	+12	+1.1
17. Gujarat ...	0.20	0.06	+ 0.14	+233	−1.8	+0.8	+0.9	+ 5	+0.5
Sub-division—*contd.*									
18. Central India, West.	1.31	0.27	+ 1.04	+385	−0.7	+6.3	+4.4	+23	+2.8
19. Do. do. East.	0.42	0.39	+ 0.03	+ 8	+2.7	+5.5	+3.3	+12	+1.9
20. Berar ...	0.77	0.49	+ 0.28	+ 57	−0.2	+6.5	+5.5	+20	+2.7
21. Central Provinces, West.	0.52	0.44	+ 0.08	+ 18	+1.1	+7.0	+4.8	+15	+3.2
22. Do. do. East.	0.09	0.21	− 0.12	− 57	+3.6	+6.1	+2.8	+ 3	+0.9
23. Konkan ...	0.39	0.23	+ 0.16	+ 70	+0.4	+2.8	+3.8	+ 6	+2.2
24. Bombay Deccan...	0.32	0.27	+ 0.05	+ 19	+0.4	+5.7	+4.6	+15	+2.3
25. Hyderabad, North	0.32	0.23	+ 0.09	+ 39	+1.4	+6.6	+4.4	+12	+1.6
26. Do. South	0.04	0.22	− 0.18	− 82	+1.2	+5.0	+3.1	+ 9	+1.8
27. Mysore ...	1.58	0.50	+ 1.08	+216	−2.9	+2.9	+2.4	+10	+2.9
28. Malabar ...	6.76	1.40	+ 5.36	+383	−0.8	+1.4	+3.0	+ 9	+1.7
29. Madras, Southeast	13.02	4.55	+ 8.47	+186	−0.9	+2.6	+2.1	+ 5	+2.2
30. Do. Deccan...	1.70	0.30	+ 1.40	+467	−1.8	+4.7	+3.6	+ 9	+2.3
31. Do. Coast, North	3.92	1.06	+ 2.86	+270	−0.3	+2.9	+2.5	+ 4	+2.6

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261	1002·8	− 1·2	1000·0	85·0	+ 1·4	87	6 days	74·8	+1·9	70	26, 27	80·9	78·7	76·5	75·3	29·1	+2·6	28·4	82	+ 8	85
Assam																						
Dibrugarh ...	348	1004·4	− 1·8	1000·0	76·8	+ 2·8	81	13, 14	51·0	−0·1	46	21,22,23	60·0	65·8	57·6	61·1	15·1	0	16·3	86	− 8	75
Sibsagar (*R*) ...	317																					
Tezpur ...	258	1007·7	− 1·8	1003·2	78·1	+ 2·9	82	15, 17	54·3	+0·2	49	23	60·6	67·8	58·1	64·0	15·4	0	18·6	86	− 5	80
Gauhati ...	182	1009·8	− 1·7	1005·3	76·5	+ 0·9	82	14, 15	54·3	+1·6	49	22	60·0	70·7	59·1	64·5	16·7	+0·8	18·0	86	+ 4	71
Dhubri ...	115	1012·0	− 1·7	1008·5	74·2	+ 0·1	79	15	57·1	+1·4	47	18, 29	61·1	72·4	59·7	64·9	16·8	+1·0	17·6	92	+ 6	66
Silchar ...	96	1012·2	− 2·0	1008·4	80·0	+ 0·2	85	9	56·2	+1·5	51	4 days	60·8	73·7	59·1	66·3	16·5	+0·2	18·7	90	+ 4	66
Srimangal ...	69	1012·5	− 2·0	1009·2	78·4	− 2·0	83	1	52·3	+2·8	46	21	60·9	72·1	59·5	66·4	16·7	+1·5	19·6	92	+ 5	73
Bengal																						
Cox's Bazar ...	38	1012·8	− 1·7	1010·7	79·3	− 0·4	85	1, 5	61·2	+2·5	54	22	67·3	72·9	64·6	67·3	19·7	+1·1	20·3	86	+ 5	74
Chittagong ...	87	1011·1	− 2·4	1008·3	79·7	+ 0·7	87	1	59·9	+2·7	54	21, 28	66·8	72·1	63·2	66·2	18·2	+0·8	19·1	81	− 4	72
Noakhali (*R*) ...	22																					
Comilla ...	29	1013·9	− 2·0	1010·6	79·2	0	83	1, 5	58·7	+3·9	53	27	66·0	73·3	63·1	67·1	18·4	+1·4	19·9	85	+ 5	71
Brahmanbaria ...	32	1014·0		1010·6	78·6	− 1·2	82	5, 15	59·3	+3·9	55	4 days	65·3	73·1	63·2	68·0	18·7	+2·0	21·1	89	+15	76
Narayanganj (*R*) ...	26																					
Mymensingh ...	62	1013·5	− 1·6	1010·1	79·5	+ 1·8	83	1, 12	56·2	+0·4	53	6 days	63·9	73·1	61·7	66·7	17·9	+1·8	19·4	88	+ 2	70
Faridpur (*R*) ...	27																					
Barisal (*R*) ...	11																					
Khulna ...	16	1015·0	− 1·7	1011·7	80·3	+ 1·6	87	1, 4, 15	60·1	+2·8	54	17	66·9	73·6	62·2	65·8	17·1	+1·2	18·1	76	+ 4	64
Jessore ...	26	1014·1	− 2·4	1012·5	78·2	− 0·7	82	1, 4, 6	52·8	+1·3	48	20	63·2	71·2	61·0	63·9	17·4	+1·9	16·9	87	+ 8	66
Satkhira ...	16	1015·1	− 1·4	1011·7	79·0	− 1·6	85	3	57·9	+3·5	52	17,24,25	63·6	74·2	60·8	66·6	17·0	+1·3	18·9	84	+ 5	65
Dum Dum (*R*) ...	33																					
Calcutta ...	21	1014·9	− 1·9	1011·4	80·5	+ 1·1	86	3, 4	59·9	+4·9	54	24	63·7	73·9	60·8	65·3	16·9	+2·2	17·5	84	+ 4	61
Saugor Island ...	10	1014·7	− 2·2	1011·4	77·6	+ 0·7	83	3					69·2	73·1	64·1	65·7	18·1	+0·8	18·2	75	− 5	67
Sandheads ...	28	1014·1	− 2·1	1011·3									74·3	76·5	69·9	70·4	23·0	+4·9	22·7	79	+18	72
Midnapore ...	149	1010·7	− 1·6	1006·9	79·9	+ 0·1	87	3, 4	57·9	+2·4	47	9	65·7	76·6	60·1	64·5	15·3	+2·3	15·3	70	+ 4	50
Burdwan ...	106	1012·4	− 1·6	1008·3	79·7	+ 0·8	86	3	57·8	+1·9	52	20	64·2	77·3	59·3	64·4	15·0	+1·6	14·7	74	+ 3	47
Krishnagar ...	48	1013·7	− 2·3	1010·3	81·5	+ 2·8	87	3	55·6	+2·5	49	27	61·4	76·2	59·1	65·5	16·0	+1·6	16·7	86	+ 9	54
Asansol (*R*) ...	414																					
Berhampore ...	62	1013·5	− 2·1	1009·9	79·4	+ 2·3	85	2, 3, 4	57·5	+2·4	52	24	64·0	74·0	59·5	64·6	15·3	+0·7	16·5	75	− 4	57
Bogra ...	63	1013·1	− 2·0	1009·5	78·5	+ 1·8	82	3, 5, 14	57·2	+2·7	54	5 days	64·1	73·8	60·6	65·1	16·5	+1·5	17·3	81	+ 2	61
Malda ...	103	1012·4	− 1·9	1008·7	76·8	+ 1·0	82	3	55·1	+2·6	50	16,20,24	64·2	72·1	59·4	64·1	15·0	+0·8	16·8	74	− 2	63
Dinajpur ...	123	1011·4	− 1·6	1007·7	80·6	+ 3·5	85	14	53·4	+1·4	48	16	62·9	74·2	59·0	64·9	15·3	+1·1	16·7	78	− 6	59
Jalpaiguri ...	271	1006·1	− 2·0	1002·3	78·5	+ 1·8	83	13	53·3	+0·1	48	22, 23	56·3	73·1	54·7	63·8	13·9	−0·6	15·9	90	+ 3	57
Orissa																						
Balasore (*R*) ...	65																					
Chandbali ...	20	1014·4	− 2·0	1011·6	80·8	+ 0·5	88	4	61·6	+3·8	53	22	66·0	75·0	62·7	65·6	17·9	+2·0	17·2	83	+ 5	58
Puri ...	20	1014·4	− 2·0	1011·4	82·1	+ 1·6	85	4 days	66·0	+3·5	61	22,23,24	68·9	77·0	64·6	68·1	18·7	+1·7	19·4	78	+ 3	61
Gopalpur ...	56	1013·1	− 2·1	1010·3	82·1	+ 1·7	85	5 days	64·5	+3·5	58	23	69·5	77·0	66·0	70·4	20·3	+3·2	22·5	83	+ 8	71
Cuttack ...	87	1011·9	− 2·7	1008·6	83·5	+ 2·3	89	3, 4, 5	63·7	+5·0	56	23	66·9	78·4	63·4	67·2	18·4	+2·7	17·8	81	+ 3	53
Angul ...	455	999·7	− 1·6	996·2	82·0	+ 2·0	87	4	59·7	+4·7	52	22	66·4	77·3	62·1	66·3	17·0	+2·6	17·1	76	+ 3	53
Sambalpur ...	486	998·0	− 2·7	995·0	83·8	+ 3·6	88	3, 15	59·0	+5·2	49	22	62·9	80·3	61·0	67·5	17·4	+3·3	17·1	89	+13	49
Chota Nagpur																						
Jamshedpur ...	428	1001·1	− 1·7	997·4	81·2	+ 1·4	87	3	57·1	+5·6	47	21	62·2	76·1	58·7	64·2	15·3	+2·5	15·1	81	+ 3	49
Chaibasa ...	742	989·8	− 1·7	986·0	81·7	+ 3·5	88	3	57·0	+5·4	48	21, 22	61·7	76·4	59·1	67·4	16·0	+2·8	18·8	85	+ 6	61
Ranchi ...	2,150	941·2	− 1·6	938·8	71·2	− 1·7	80	3	52·7	+2·1	44	22	59·5	69·7	54·9	59·4	12·7	+2·5	12·8	74	+13	53
Hazaribagh ...	2,006	946·5	− 1·3	944·0	73·7	+ 1·3	78	3, 31	51·8	+1·8	43	22	59·7	66·9	54·7	58·1	12·4	+2·1	12·5	72	+ 8	58
Daltonganj ...	725	990·7	− 2·0	987·2	78·6	+ 2·2	85	1, 3, 4	53·0	+6·5	42	22	59·1	73·8	56·9	64·9	14·9	+3·4	16·9	87	+ 5	60
Dhanbad ...	839	985·8			76·1		83	4	55·9		48	18, 22	64·4		57·8		13·4			65		
Bihar																						
Purnea ...	124	1011·6	− 2·0	1007·9	78·9	+ 2·6	83	1, 9	52·0	+2·5	47	23, 24	58·6	70·2	57·0	64·3	15·2	+1·6	17·9	91	+ 3	71
Darbhanga ...	161	1010·4	− 1·9	1006·9	77·4	+ 1·0	83	2	52·5	+0·7	48	16, 23	56·6	72·3	55·7	65·1	14·7	+0·6	18·0	91	+ 5	66
Motihari (*R*) ...	218																					
Patna ...	173	1009·8	− 2·2	1006·6	77·5	+ 2·9	83	3	55·0	+2·7	48	20, 22	61·1	72·4	56·5	61·8	13·6	+0·9	14·1	74	+ 1	52
Dehri ...	352	1003·7		1000·4	78·1		83	2	56·4		49	17, 22	60·8	74·3	58·0	62·8	15·1		14·3	85		50
Gaya ...	365	1003·3	− 1·4	999·9	78·5	+ 3·9	84	2, 3	54·4	+5·8	45	21	59·6	73·2	56·2	61·6	13·9	+3·0	13·5	79	+ 9	48
Naya Dumka ...	489	999·0	− 1·5	995·3	78·4	+ 2·0	84	3, 4	54·4	+2·8	48	20, 22	63·9	74·3	57·9	62·8	13·7	+1·0	14·3	69	0	57
Sabour ...	122	1011·6	− 1·8	1008·2	76·9	+ 1·2	81	2, 3	51·2	+3·3	45	20,22,24	60·7	70·0	57·6	63·5	14·9	+1·5	17·1	82	− 3	68

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
7·7	+ 2·5	8·5	9·60	+ 1·68	2·43	15	14	+ 6·8	8·1	− 1·0	1	12	10	4	2	1	0	0	1	1	14	8	3	3	1	0	0	1	Port Blair
																													Assam
2·2	− 1·1	1·5	0·05	− 0·58	0·03	15	0	− 1·4	1·0	+ 0·5	1	4	19	2	1	0	1	0	3	0	0	0	0	1	0	0	0	30	Dibrugarh
																													Sibsagar (*R*)
1·3	− 1·2	0·6	0·07	− 0·18	0·07	4	0	− 0·7	1·2	− 0·2	1	10	15	0	0	0	0	0	5	0	0	0	0	0	0	0	0	31	Tezpur
7·2	+ 4·8	2·9	0	− 0·16	0		0	− 0·5	1·9	+ 0·8	7	11	4	2	1	1	0	2	3	1	7	3	3	0	3	0	0	14	Gauhati
1·8	+ 0·2	3·0	0	− 0·07	0		0	− 0·1	2·7	− 0·8	0	11	9	0	0	0	0	2	9	1	8	3	2	1	4	0	0	12	Dhubri
4·5	+ 2·0	2·4	0·33	− 0·09	0·21	11	1	+ 0·3	1·0	+ 0·1	0	10	5	5	0	1	0	0	10	0	2	0	1	1	0	2	0	25	Silchar
3·7	+ 2·1	3·5	0·46	+ 0·21	0·15	11	2	+ 1·5	1·1	− 0·2	0	1	2	1	0	1	7	1	18	0	3	1	0	2	2	10	0	13	Srimangal
																													Bengal
3·7	+ 1·6	4·2	9·32	+ 8·34	4·60	11	4	+ 3·4	1·1	− 0·3	0	13	1	2	0	0	0	1	14	0	2	0	1	0	0	2	13	13	Cox's Bazar
4·2	+ 2·2	3·7	4·71	+ 4·07	2·83	11	3	+ 2·3	1·7	− 1·9	3	6	4	0	0	0	0	0	18	11	2	0	0	0	0	1	6	11	Chittagong
																													Noakhali (*R*)
3·8	+ 2·5	4·7	0·49	+ 0·19	0·36	10	2	+ 1·6	1·7	+ 0·6	5	3	0	0	0	0	0	0	23	0	0	0	1	0	0	0	1	29	Comilla
3·4		1·7	0·21	− 0·10	0·16	4	1	+ 0·5	1·3		6	1	1	0	1	0	1	1	20	0	0	0	0	0	0	0	0	31	Brahmanbaria
																													Narayanganj (*R*)
1·9	0	2·5	0·18	+ 0·09	0·18	4	1	+ 0·7	1·5	+ 0·9	8	0	0	0	0	0	0	0	23	0	0	1	0	0	1	0	2	27	Mymensingh
																													Faridpur (*R*)
																													Barisal (*R*)
3·6	+ 2·0	4·0[a]	0·37	+ 0·18	0·23	10	1	+ 0·7	1·5	− 0·4	9	2	1	0	0	0	0	1	18	2	2	0	0	0	0	0	3	23	Khulna
2·2	+ 0·9	1·8	0	− 0·18	0		0	− 0·4	1·7	+ 0·7	9	2	0	0	0	0	0	7	13	0	0	0	0	0	0	0	1	30	Jessore
2·7	+ 1·3	3·1	0·07	− 0·10	0·07	4	0	− 0·3	1·3	+ 0·3	11	0	0	0	0	0	0	4	16	2	0	0	0	0	0	0	0	29	Satkhira
																													Dum Dum (*R*)
2·7	+ 1·8	3·6	0	− 0·18	0		0	− 0·3	1·5	− 0·4	9	4	1	0	0	1	0	3	13	5	1	0	1	0	0	0	9	15	Calcutta
3·3	+ 0·9	3·8	0	− 0·21	0		0	− 0·4	7·5	+ 2·0	20	9	0	0	0	0	0	2	0	21	4	0	0	2	2	1	1	0	Saugor Island
3·1	+ 0·8	3·0	0·13	− 0·02	0·11	10	1	+ 0·7			12	13	2	0	0	0	0	3	1	10	9	2	1	0	1	0	2	6	Sandheads
3·4	+ 1·8	3·1	0	− 0·16	0		0	− 0·3	2·8	+ 1·4	14	9	0	0	0	0	0	1	7	12	7	0	0	0	0	0	0	12	Midnapore
2·7	+ 1·0	2·9	0	− 0·19	0		0	− 0·3	2·1	+ 0·9	8	1	0	1	0	0	2	8	11	14	1	0	0	0	0	1	14	1	Burdwan
2·7	+ 1·1	2·7	0	− 0·11	0		0	− 0·2	1·2	+ 0·1	3	1	0	0	0	0	0	2	25	5	0	0	0	0	0	0	1	25	Krishnagar
																													Asansol (*R*)
2·7	+ 1·0	2·7	0	− 0·16	0		0	− 0·4	0·4	− 0·5	4	1	0	0	1	0	2	0	23	4	0	0	1	0	0	0	0	26	Berhampore
2·3	+ 0·9	2·9	0	− 0·09	0		0	− 0·2	1·5	+ 0·5	9	12	0	0	0	2	0	4	4	6	2	0	0	0	1	8	2	12	Bogra
2·1	+ 1·3	3·1	0	− 0·07	0		0	− 0·2	2·6	− 0·2	9	2	0	0	0	1	2	13	4	4	0	0	0	0	0	3	9	15	Malda
2·0	+ 0·3	2·9	0	− 0·06	0		0	− 0·1	0·2	− 1·0	1	2	0	0	0	0	2	0	26	0	0	0	0	0	0	0	0	31	Dinajpur
1·9	+ 0·7	2·1	0	− 0·17	0		0	− 0·4	1·8	+ 1·0	16	1	0	0	0	0	0	0	14	0	1	2	1	0	4	2	0	21	Jalpaiguri
																													Orissa
																													Balasore (*R*)
3·6	+ 1·5	3·9	0	− 0·03	0		0	− 0·1	3·5	+ 0·2	19	1	0	0	0	0	1	8	2	4	11	11	3	0	0	0	0	2	Chandbali
4·0	+ 2·2	4·4	0	− 0·24	0		0	− 0·4	6·7	+ 0·9	21	10	0	0	0	0	0	0	0	2	6	2	11	1	2	0	0	0	Puri
5·3	+ 3·5	5·3	0	− 0·53	0		0	− 0·7	6·1	0	23	1	0	0	0	0	0	7	0	1	6	15	9	0	0	0	0	0	Gopalpur
4·2	+ 1·9	4·5	0	− 0·23	0		0	− 0·4	1·7	+ 0·8	0	3	1	0	0	0	0	1	26	1	2	3	1	0	0	0	0	24	Cuttack
3·2	+ 1·2	3·8	0	− 0·14	0		0	− 0·4	3·7	+ 0·7	1	0	0	0	0	0	9	10	11	3	3	2	4	1	0	0	0	18	Angul
3·9	+ 2·2	4·8	0	− 0·17	0		0	− 0·3	2·[illegible]	+ 0·2	8	7	3	0	0	0	0	1	12	5	4	6	1	2	0	1	1	11	Sambalpur
																													Chota Nagpur
3·0	+ 1·0	3·5	0	− 0·23	0		0	− 0·4	1·8	+ 0·3	0	0	2	0	0	2	17	5	5	3	3	3	1	0	0	4	2	15	Jamshedpur
4·7	+ 2·8	4·8	0	− 0·18	0		0	− 0·4	0·9	− 0·2	0	1	0	0	0	5	2	1	22	0	1	0	0	0	0	0	1	29	Chaibasa
2·5	+ 0·8	3·2	0	− 0·27	0		0	− 0·6	1·5	− 1·4	5	0	0	0	0	0	0	1	25	7	1	0	0	0	0	0	2	21	Ranchi
3·3	+ 1·7	3·9	0	− 0·27	0		0	− 0·5	3·8	− 0·7	5	0	0	1	1	3	0	10	11	13	1	0	0	0	0	0	15	2	Hazaribagh
3·6	+ 2·4	3·7	0·08	− 0·17	0·06	3	0	− 0·5	1·0	− 0·5	0	0	3	8	0	0	1	1	18	4	1	0	1	0	0	1	10	14	Daltonganj
			0		0		0		4·2		7	3	1	0	0	7	6	6	1										Dhanbad
																													Bihar
1·5	+ 0·4	2·2	0	− 0·19	0		0	− 0·3	1·5	+ 0·4	0	1	1	0	4	6	6	2	11	0	0	0	0	0	1	3	0	27	Purnea
2·1	+ 1·0	2·0	0	− 0·12	0		0	− 0·3	1·0	− 0·1	0	1	2	0	0	14	0	1	13	0	0	1	0	0	2	10	2	16	Darbhanga
																													Motihari (*R*)
2·3	+ 1·1	2·9	0	− 0·22	0		0	− 0·5	1·7	0	0	0	0	2	0	9	3	0	17	0	0	0	0	0	1	11	1	18	Patna
2·5		2·7	0	− 0·18	0		0	− 0·5	1·7		0	0	0	0	4	7	1	3	16	6	0	1	0	0	1	3	8	12	Dehri
3·1	+ 1·8	2·8	0	− 0·18	0		0	− 0·4	3·0	− 0·1	0	0	0	8	16	1	0	2	4	6	0	0	0	0	0	6	16	3	Gaya
1·7	+ 0·6	2·0	0	− 0·13	0		0	− 0·3	1·6	+ 0·5	2	2	0	0	0	3	7	5	12	0	0	0	0	0	5	3	8	15	Naya Dumka
2·3	+ 0·7	2·9	0	− 0·12	0		0	− 0·1	2·2	− 0·5	0	0	0	3	7	10	6	0	5	3	0	0	0	0	0	7	16	5	Sabour

(*R*)—Register not received. *a*—Mean of 30 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	1,003·3		1000·5	76·9	+ 1·1	81	1,2,12	48·5	+ 0·8	42	8	52·3	69·2	50·7	60·6	11·8	− 0·1	14·5	88	+ 3	58
Gorakhpur ...	254	1,006·4	− 2·3	1003·5	76·7	+ 2·2	82	2	52·8	+ 3·0	47	20	56·4	72·6	53·6	62·1	12·8	+ 0·3	14·3	82	+ 1	53
Benares ...	250	1,007·4	− 1·8	1004·5	77·5	+ 2·3	83	29	51·5	+ 3·3	44	5 days	55·7	73·2	55·1	63·5	14·6	+ 2·7	15·6	96	+17	56
Allahabad (Bamrauli)	322	1,004·9	− 1·9	1002·1	77·7	+ 2·0	88	2	53·0	+ 5·9	44	4 days	56·5	73·0	54·5	62·1	13·6	+ 2·7	14·1	88	+ 8	51
Fatehpur ...	375	1,002·9		1000·0	79·2	+ 3·1	88	1	51·2	+ 3·7	41	17, 20, 21	60·1	72·1	56·7	61·9	14·2	+ 2·7	14·4	74	+ 2	53
Cawnpore ...	414	1,002·0	− 1·3	999·2	76·6	+ 2·6	85	1	50·5	+ 4·4	41	16, 20	54·5	72·8	51·0	59·4	11·2	+ 0·5	11·3	79	− 1	44
Lucknow ...	371	1,003·4	− 1·3	1000·7	77·9	+ 2·0	84	1, 29	49·7	+ 2·4	42	16	54·3	70·7	51·1	60·6	11·3	+ 0·4	13·5	79	− 1	55
Bahraich ...	407	1,001·5	− 1·4	999·0	76·3	+ 1·3	81	4 days	49·9	+ 1·7	44	16	54·9	71·7	52·0	61·0	11·9	+ 0·4	13·5	81	− 2	52
U. P., West																						
Jhansi ...	824	987·0	− 2·3	984·6	76·6	− 1·5	85	29					55·9	72·3	52·1	60·5	11·6	+ 1·6	12·7	76	+13	48
Agra ...	553	997·4	− 1·1	994·7	75·9	+ 0·5	83	29	48·4	+ 2·1	39	16	50·3	72·5	47·3	58·4	9·7	+ 1·0	10·4	78	+13	39
Mainpuri ...	516	997·8	− 1·7	995·0	77·3	+ 1·9	84	1	47·5	+ 1·2	40	16, 17	50·3	71·7	48·0	61·0	10·4	+ 0·7	13·5	84	+10	53
Aligarh ...	615	994·7		992·4	75·1	+ 1·1	79	25	46·2	− 0·9	38	31	50·5	70·7	46·9	57·1	9·3	+ 0·2	9·8	74	+ 9	38
Bareilly ...	568	995·9	− 1·6	993·9	74·7	+ 1·5	80	29	48·6	+ 2·0	43	7, 16	52·4	68·2	49·8	57·8	11·0	+ 0·3	11·7	83	− 1	50
Roorkee ...	899	984·3	− 1·5	981·9	67·4	− 3·8	73	1	43·4	0	39	5 days	47·7	66·8	45·8	56·5	9·7	+ 0·2	11·0	86	+ 1	49
Dehra Dun ...	2,239	938·4	− 0·9	936·7	68·7	− 0·4	73	1	44·8	− 0·3	41	6, 27	49·4	62·4	46·4	54·7	9·6	+ 1·0	11·5	79	+ 1	61
Punjab, E. and N.																						
New Delhi ...	714	991·0	−1·4	988·7	72·6	− 1·1	77	24, 25	43·6	− 1·4	36	21	46·7	68·5	43·5	55·3	8·2	− 0·1	9·1	76	+ 9	38
Hissar ...	725	991·2	−1·0	989·3	72·8	− 1·4	81	24	40·2	− 3·0	35	31	43·8	68·9	41·3	57·0	7·7	− 0·4	10·5	79	+ 7	45
Ambala ...	892	984·2	−1·7	982·4	70·7	− 1·6	78	1	44·0	+ 0·2	40	20	47·1	63·9	43·4	56·1	7·9	− 0·9	11·9	91	+14	48
Ludhiana ...	812	986·0	− 1·0	986·2	69·5	− 1·3	76	9	41·9	− 2·8	35	31	45·0	64·6	44·0	55·2	9·3	+ 0·7	10·7	92	+14	51
Lahore ...	702	991·9	− 1·1	990·5	68·1	− 4·2	74	2	38·9	− 1·7	34	26, 27	41·6	65·6	41·2	54·3	8·6	0	9·3	97	+11	45
Sialkot ...	830	987·0	− 1·6	985·7	65·0	− 3·0	71	2	43·4	+ 1·2	39	26, 30	46·5	63·2	45·5	55·1	10·3	+ 1·3	11·4	92	+ 6	58
Rawalpindi ...	1,674	957·9	− 1·5	956·7	64·5	− 2·3	72	3	37·0	− 0·8	34	30	39·5	58·7	38·7	50·1	7·6	+ 0·9	8·5	92	+15	53
Punjab, Southwest																						
Khushab ...	612	994·8	− 2·1	992·9	71·3	− 0·4	78	15	37·6	− 3·9	33	16, 26, 27	40·8	68·5	37·0	52·8	5·8	− 0·5	6·7	66	+ 4	28
Lyallpur ...	605	994·8	− 1·7	993·4	69·3	− 1·4	74	3, 5	38·8	− 3·4	34	26, 27	40·9	66·4	39·1	53·7	7·4	− 0·8	8·4	84	+ 6	38
Montgomery ...	558	996·6	− 1·8	995·6	69·8	− 2·2	75	3	39·4	− 3·7	35	26	43·1	67·4	41·0	55·9	7·7	− 0·8	8·1	82	+ 4	35
Leiah (R) ...	490																					
Multan ...	413	1,002·8	− 1·0	1001·0	70·6	− 1·1	77	5	33·9	− 4·5	35	26, 27, 30	41·1	68·8	38·7	54·2	6·9	− 3·0	7·8	79	+ 5	33
Fort Abbas ...	475	1,000·5		998·0	71·3		80	21	39·5		34	30	44·1	68·0	40·9	56·2	7·3		10·1	74		43
Bahawalpur ...	384	1,003·7	− 0·9	1001·6	71·2	− 2·8	77	5	38·9	− 4·7	34	29, 30	40·8	68·6	38·4	53·6	6·8	− 1·6	7·3	80	+ 5	31
Khanpur ...	297	1,006·0	− 1·6	1004·1	72·0	− 4·0	78	5	39·2	− 4·4	35	29	41·8	71·6	38·1	56·1	6·1	− 1·7	8·5	69	+ 1	31
Kashmir																						
Srinagar ...	5,205	846·6	0	845·6	34·4	−13·8	42	9	27·0	− 0·6	21	9	28·6	32·1	27·2	30·4	4·4	− 1·0	5·1	86	− 7	84
Gulmarg ...	8,709			(Closed	during	winter		months)														
Dras ...	10,059	706·0	+ 0·8	705·0	13·9	−11·5	27	24	−5·6	− 5·7	-26	2, 4	−0·6	10·9	−0·6	10·9	1·3	− 0·7	2·3	100	+12	100
Leh ...	11,529	666·1	− 0·5	664·3	29·4	− 5·9	37	9	7·5	− 5·2	−1	30, 31	11·2	25·9	9·8	21·4	1·7	− 0·1	2·5	77	+16	54
Skardu ...	7,505	775·3		773·9	35·3	− 4·7	44	19	21·9	+ 0·1	15	4	24·7	33·0	20·7	25·3	2·3	− 1·8	2·0	51	−31	32
Gilgit ...	4,890	856·2		854·1	47·6	− 2·3	53	19	34·2	+ 0·4	28	27	33·9	44·3	30·8	36·5	4·6	− 0·1	4·2	70	+ 1	42
Misgar ...	10,190	697·7		695·9	30·5		37	15					17·4	25·9	16·2	23·7	2·5		3·6	82		76
N.-W. F. Province																						
Peshawar ...	1,175	976·4	− 0·7	974·7	65·1	− 1·6	73	2, 7	38·3	− 2·6	34	27	41·6	61·5	36·6	49·0	5·2	− 0·9	6·3	58	− 9	37
Bannu ...	1,264	971·7		970·7	67·1	− 3·0	74	2	40·8	− 1·2	35	28	44·7	64·4	38·4	49·6	5·2	− 1·1	5·6	51	−11	26
Miranshah ...	3,026	912·4		910·2	62·2	− 1·8	70	2	35·3	− 3·8	30	25, 26, 27	38·0	58·6	32·3	45·3	3·9	− 0·4	5·0	52	− 6	28
Dera Ismail Khan...	570	997·5	− 0·8	995·1	68·9	− 2·6	76	3	37·5	− 3·7	34	5 days	40·6	65·0	35·9	51·7	5·0	− 2·1	7·1	61	−13	34
Baluchistan																						
Fort Sandeman ...	4,614	861·7	− 0·7	859·8	58·0	− 1·9	66	16	28·7	− 4·7	23	25	31·3	55·0	26·8	42·3	3·2	− 1·6	4·3	53	−22	28
Loralai ...	4,699	856·9		855·7	56·6		64	5	27·3		21	25, 26	30·2	54·1	25·9	42·4	3·0		4·7	52		32
Sibi ...	441	1,002·4	+ 0·5	999·4	73·1	− 1·8	77	3, 6, 8	39·1	− 6·4	34	4, 25	42·4	71·1	36·1	50·8	4·3	− 1·9	3·5	48	− 4	15
Quetta ...	5,490	833·1	− 3·0	831·7	50·3		60	8, 17, 21	22·7		12	1	27·5	47·6	24·1	37·6	3·1	− 1·5	4·1	63	−12	38
Chaman ...	4,311	871·8	− 0·9	871·2	54·4	− 2·6	64	8, 16, 17	32·2	− 4·6	24	1, 25, 26	35·1	52·3	30·1	42·4	3·7	− 1·8	5·2	56	− 6	41
Kalat ...	6,616	800·4	− 1·0	798·9	50·8	− 4·5	61	16	19·8	− 6·3	11	24	24·7	47·7	20·2	34·7	2·1	− 1·4	2·2	47	−19	23
Dalbandin ...	2,785	922·1	0	920·1	60·5	− 4·7	71	16, 20, 22	27·5	− 7·5	16	25	31·8	59·1	28·2	45·6	3·9	− 2·4	5·0	63	− 8	30
Nokkundi ...	2,229	940·9		938·7	65·1	− 5·8	75	22	34·5	− 8·9	23	1	38·3	63·3	32·4	49·3	3·8	− 1·9	6·3	50	− 5	29
Las Bela ...	292	1,006·9	− 0·2	1003·9	81·0	− 2·3	86	5	42·4	− 6·6	37	4 days	47·5	78·3	43·0	66·4	7·4	− 3·5	16·6	67	+ 4	51
Ormara	15				76·8	− 1·1	81	6	53·3	− 5·6	47	2	57·8	74·5	55·0	67·2	13·3	− 1·7	19·2	84	+ 6	67
Pasni ...	10	1,016·3	− 0·9	1014·0	75·2	− 2·7	80	3, 5					56·9	73·7	53·1	67·2	11·9	− 2·2	19·9	77	+ 1	69
Panjgur ...	3,177	907·9	− 0·7	906·6	62·8	− 4·2	70	7, 16					36·0	60·5	31·9	48·4	4·5	− 1·8	6·8	60	− 5	38
Jiwani ...	183	1,009·5		1008·0					55·1		44	2	58·5	73·5	53·3	62·0	11·8		13·8	70		50

(R)—Register not received. a—Mean of 30 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 5 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
2·4	+ 0·5	2·8	0	− 0·32	0		0	− 1·1	2·3	+ 0·2	0	0	1	0	0	0	17	1	12	0	1	1	0	0	0	15	5	9	Gonda
2·4	+ 1·3	3·0	0	− 0·19	0		0	− 0·4	1·9	+ 1·1	0	0	0	0	0	3	15	0	13	0	0	0	0	0	6	15	2	8	Gorakhpur
2·3	+ 0·9	2·3	0·01	− 0·26	0·01	10	0	− 0·5	2·9	+ 1·1	0	0	4	1	2	14	5	0	5	3	0	1	0	0	0	5	21	1	Benares
4·2	+ 2·3	4·5	0·28	− 0·06	0·24	3	1	+ 0·3	1·7	− 0·4	1	2	2	2	1	8	5	1	9	2	1	1	0	0	1	7	5	14	Allahabad (Bamrauli)
2·8	+ 1·0	3·5	0·50	+ 0·16	0·20	1	3	+ 1·9	1·1	− 0·5	2	0	1	0	0	0	1	0	27	0	0	1	0	0	0	1	4	25	Fatehpur
2·9	+ 2·0	3·2	0·10	− 0·18	0·10	13	1	+ 0·2	4·2	+ 2·1	3	2	2	1	2	5	3	4	9	4	1	1	0	1	2	6	9	7	Cawnpore
1·8	+ 0·5	2·3	0	− 0·32	0		0	− 0·7	1·0	0	1	0	0	0	0	0	4	2	24	0	0	0	0	0	0	1	3	27	Lucknow
2·3	+ 1·1	2·9	0	− 0·34	0		0	− 0·9	2·2	+ 1·0	2	0	1	0	0	1	3	5	19	0	0	0	0	0	1	2	2	26	Bahraich
																													U. P., West
4·0	+ 2·6	4·0	0·55	+ 0·26	0·22	10	3	+ 2·2	1·4	− 0·3	1	6	4	0	1	2	6	3	8	1	5	3	0	0	3	5	6	8	Jhansi
1·5	− 0·3	2·6	0·10	− 0·20	0·10	9	1	+ 0·2	1·7	− 0·6	0	1	0	0	0	1	0	6	23	4	1	2	1	2	2	4	7	8	Agra
2·7	+ 0·9	3·3	0·09	− 0·28	0·09	9	0	− 0·8	1·9	+ 0·8	1	0	3	2	1	6	6	7	5	2	0	3	1	0	3	7	13	2	Mainpuri
2·6	+ 0·9	2·3	0	− 0·43	0		0	− 1·2	2·4	− 0·6	0	1	3	0	1	0	10	4	12	7	2	1	0	0	0	6	5	10	Aligarh
2·8	+ 1·0	2·9	0·21	− 0·20	0·21	29	1	0	2·1	+ 0·9	3	2	3	0	0	1	10	2	10	2	1	0	0	0	0	9	5	14	Bareilly
3·5	+ 1·3	2·4	1·16	+ 0·48	1·00	29	2	+ 0·7	1·8	+ 0·5	1	0	0	1	0	2	1	8	18	0	0	1	2	1	1	0	19	7	Roorkee
3·5	+ 0·4	3·5	0·74	− 0·28	0·64	29	1	− 0·7	1·2	− 0·3	10	5	0	0	0	0	3	1	12	1	0	0	0	1	1	4	1	23	Dehra Dun
																													Punjab, E. and N.
2·9	− 0·7	2·6	0·11	− 0·32	0·11	28	1	+ 0·1	3·6		1	3	1	1	0	2	6	7	10	6	0	2	2	0	0	2	15	4	New Delhi
2·5	+ 0·4	1·0	0·47	+ 0·08	0·30	28	2	+ 1·0	3·5	+ 0·5	1	0	5	2	3	6	4	3	7	4	2	1	1	1	0	3	10	8	Hissar
2·4	− 0·3	2·9	0·56	− 0·20	0·51	28	1	− 0·5			0	0	0	7	0	0	0	14	10	0	0	0	5	0	0	0	22	4	Ambala
3·1	+ 0·5	3·4	1·29	+ 0·57	0·60	29	4	+ 2·6	1·2	+ 0·1	0	2	0	1	0	5	0	7	16	7	4	0	1	0	1	1	10	7	Ludhiana
3·1	+ 0·1	3·3	0·37	− 0·10	0·36	9	1	0	1·8	+ 0·9	1	3	0	1	0	0	1	1	24	1	2	2	0	0	0	5	10	8	Lahore
3·7	+ 1·1	3·7	1·17	+ 0·45	0·69	28	3	+ 1·7	1·1	+ 0·3	2	1	1	0	1	0	0	6	20	0	11	1	1	0	0	1	6	11	Sialkot
4·0	+ 0·7	4·6	0·91	− 0·33	0·42	23	4	+ 1·7	1·9	+ 0·5	3	3	1	0	0	0	2	3	19	0	0	1	1	3	6	9	2	9	Rawalpindi
																													Punjab, Southwest
1·9	− 1·2	2·8	0	− 0·43	0		0	− 0·9	2·4	+ 0·2	1	4	1	1	1	3	2	2	16	5	5	4	6	0	1	0	2	8	Khushab
3·3	− 0·7	3·8	0	− 0·25	0		0	− 0·8	1·5	+ 0·1	0	2	0	0	1	6	2	1	19	1	2	0	0	0	4	7	7	10	Lyallpur
1·0	− 1·3	1·6	0	− 0·26	0		0	− 0·8	1·3	− 0·5	0	0	0	0	0	0	0	2	29	4	1	0	0	1	1	0	0	24	Montgomery
																													Leiah (*R*)
1·7	− 0·6	1·8	0	− 0·24	0		0	− 0·7	2·1	+ 1·1	11	4	0	0	1	0	1	2	12	11	2	3	0	4	2	0	2	7	Multan
2·2		1·9	0		0		0		3·5		5	5	1	2	1	1	0	0	16	20	5	0	0	0	0	5	0	1	Fort Abbas
1·3	− 1·1	1·0	0	− 0·22	0		0	− 0·6	1·3	− 0·5	2	4	3	1	1	0	0	1	19	2	5	0	1	0	2	0	3	18	Bahawalpur
1·1	− 0·9	1·1	0	− 0·13	0		0	− 0·5	3·1	− 0·6	0	20	0	0	0	0	0	0	11	0	26	0	0	0	0	0	0	5	Khanpur
																													Kashmir
9·9	+ 3·8	9·0	3·32	+ 2·00	1·27	29	6	+ 2·6	2·4	+ 0·4	0	0	0	13	2	0	0	2	14	1	0	1	11	3	0	1	1	13	Srinagar
																													Gulmarg
3·8	+ 1·6	6·7	1·72	− 0·39	0·45	24	5	− 1·1	0·1	− 0·6	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	0	31	Dras
3·0	+ 0·2	7·0	0·49	+ 0·30	0·22	25	2	+ 1·4	1·9	+ 0·5	0	11	2	0	1	0	0	0	17	1	4	0	0	5	9	0	0	12	Leh
3·2	+ 0·1	6·5	0·14	− 0·24	0·05	23	0	− 1·4	1·6	+ 0·4	0	0	1	0	0	0	1	1	28	0	0	0	0	0	1	8	0	22	Skardu
7·0	+ 1·0	6·8	0·12	+ 0·01	0·08	24	0	− 0·3	0·2	− 0·3	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	1	30	Gilgit
4·5		5·1	0·23		0·13	29	1		3·1		0	1	6	3	1	3	1	16	0	0	2	12	11	0	2	1	3	0	Misgar
																													N.-W. F. Province
1·2	− 0·8	4·8	0·65	− 0·02	0·34	29	2	+ 0·4	3·1	+ 1·9	0	1	0	3	14	10	0	0	3	3	2	4	7	4	1	0	4	6	Peshawar
3·8	+ 0·1	3·7	0	− 0·40	0		0	− 1·5	3·0		0	1	1	1	1	1	2	19	5	0	0	1	16	4	2	0	1	7	Bannu
1·9	− 1·9	2·5	0·01	− 0·69	0·01	23	0	− 1·8	3·4	+ 0·4	7	0	0	0	0	0	0	4	20	0	0	24	3	0	0	0	1	3	Miranshah
2·0	− 0·9	2·0	0·01	− 0·23	0·01	23	0	− 0·7	1·3	+ 0·6	1	4	0	0	0	0	4	5	17	1	2	1	2	0	0	1	1	23	Dera Ismail Khan
																													Baluchistan
2·8	− 0·4	3·0	0·22	− 0·35	0·22	23	1	+ 0·8	2·2	+ 0·8	0	1	10	8	3	3	1	1	4	4	6	1	1	0	3	6	4	6	Fort Sandeman
3·0		3·0	0·08	− 0·42	0·07	23	0	− 1·5	4·6		0	0	0	0	0	2	27	1	1	0	0	5	13	7	1	2	0	3	Loralai
2·4	− 0·5	2·3	0	− 0·30	0		0	− 0·7	1·5	− 0·2	2	1	1	1	0	0	2	0	24	0	0	1	3	8	3	7	1	8	Sibi
1·0	− 1·4	1·9	0·85		0·48	23	2		3·8	+ 1·8	0	1	0	5	4	0	1	0	20	13	3	0	0	1	3	2	6	3	Quetta
3·6	0	3·4	0·44	− 0·91	0·20	22	3	− 0·2	3·7	− 0·3	0	7	6	15	0	0	0	1	2	1	0	0	0	0	15	2	13	0	Chaman
1·2	− 0·6	2·0	0·14	− 0·80	0·11	23	1	− 1·2	5·5	+ 1·6	2	0	1	3	24	0	0	0	1	5	1	0	0	5	5	1	14	0	Kalat
1·1	− 0·8	2·8	0	− 0·68	0		0	− 1·8	3·3	+ 0·6	4	7	4	1	0	0	0	0	15	0	6	14	2	0	6	1	0	2	Dalbandin
·2	− 2·2	1·1	0	− 0·14	0		0	− 0·3	4·2	− 0·6	9	6	1	0	1	0	0	3	11	3	0	4	3	5	3	0	5	8	Nokkundi
·2	− 0·4	1·5	0	− 0·56	0		0	− 0·7	2·0	+ 0·3	8	1	0	0	0	0	0	5	17	0	0	0	4	11	6	2	0	8	Las Bela
·1	− 1·5	1·3	0·08	− 0·56	0·08	27	0	− 1·2	3·9	− 0·3	0	1	8	14	3	0	1	0	4	0	2	2	7	6	3	11	0	0	Ormara
·9	− 0·4	1·8	0	− 0·84	0		0	− 1·5	6·1	+ 1·0	4	5	1	0	0	0	8	13	0	1	0	6	11	1	6	4	2	0	Pasni
·5	− 1·2	1·5	0	− 0·57	0		0	− 1·4	6·1	+ 1·4	5	16	8	2	0	0	0	0	0	9	5	1	0	1	4	7	4	0	Panjgur
·0		2·4	0		0		0				18	6	3	0	0	1	0	3	0	4	1	3	6	7	6	2	1	1	Jiwani

(*R*)—Register not received. (*a*)—Mean of 30 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	3
Sind																						
Jacobabad ...	183	1011·2	− 0·7	1008·7	73·5	− 0·9	78	19	39·5	− 7·0	36	4 days	42·0	71·3	36·4	53·3	4·9	− 3·5	5·3	52	− 17	23
Sukkur ...	221	1009·6	− 0·5	1006·9	70·6	− 5·6	74	8, 9	44·8	− 3·9	40	27	49·2	70·3	44·4	53·8	7·7	− 1·2	6·7	66	− 1	27
Pad Idan ...	150	1012·1		1009·4	73·6		78	1, 5	37·8		34	2	39·9	72·2	37·6	53·8	6·5		5·8	80		22
Umarkot ...	55	1013·6		1010·8	77·2		84	23	42·2		37	28	44·9	76·3	40·5	60·2	6·6		10·7	62		34
Hyderabad ...	96	1013·2	− 1·4	1010·8	74·7	− 3·9	81	23	48·1	− 4·5	43	28, 29	50·1	73·1	43·6	55·7	6·7	− 2·3	5·8	54	− 6	27
Karachi (Manora)...	13	1015·7	− 1·5	1013·2	77·4	− 1·3	81	8	56·5	− 3·6	54	27	58·4	74·7	51·6	61·8	9·8	− 2·0	12·9	60	− 4	45
Badin ...	91	1015·2	− 0·8	1012·1	78·6	− 1·9	85	18, 23	43·3	− 8·5	40	30, 31	45·6	75·8	41·0	55·9	6·8	− 3·1	6·3	63	0	21
Rajputana, West																						
Sri Ganganagar ...	580	996·4		994·4	71·5	− 2·1	79	9	37·0	− 3·0	30	21	41·8	67·0	39·0	53·8	6·8	− 0·6	8·2	85	+17	37
Bikaner ...	734	990·3	− 1·5	988·1	72·8		81	8	38·5		33	2, 20, 31	42·5	71·2	38·4	55·5	6·0		8·0	65		30
Phalodi ...	800	988·0		986·6	73·5		84	8	40·9		35	30, 31	45·3	72·2	41·2	61·1	7·0		13·4	67		50
Jodhpur ...	786	989·8	− 0·3	987·2	77·6	− 1·4	84	23	50·9	+ 0·4	42	14	53·2	75·4	46·6	57·9	7·9	+0·6	8·5	57	+ 4	29
Barmer ...	638	993·3	− 0·9	990·4	77·3	− 2·8	86	23	50·9	− 2·6	45	30, 31	53·2	75·6	45·2	56·7	6·7	− 1·6	7·3	48	− 8	26
Rajputana, East																						
Sikar ...	1,406	966·8		964·5	72·5		80	6, 8, 24	43·8		38	16, 31	47·3	69·4	43·8	55·2	9·0		8·5	75		36
Jaipur ...	1,431	966·1	− 2·0	963·9	73·5	− 2·9	79	24	50·4	− 2·8	39	15	54·4	69·9	48·0	56·2	8·6	+0·4	9·2	60	+ 2	38
Ajmer ...	1,593	960·9	− 1·5	957·8	73·0	− 2·4	78	28	48·9	+ 2·3	37	15, 16	56·0	70·3	50·2	57·0	10·1	+1·7	10·5	65	+ 5	42
Kotah ...	843	986·2	− 2·0	983·3	76·7	− 2·4	84	8	54·6	+ 2·5	48	30	56·5	73·8	53·8	62·4	13·0	+3·7	14·1	84	+24	50
Brijnagar ...	1,053	978·1	− 1·6	975·2	76·7	− 1·5	85	6	55·5	+ 6·8	48	20	57·3	73·6	54·8	62·9	13·5	+3·9	14·8	84	+18	55
Rajsamand ...	1,850	950·7		948·3	73·7		79	18	55·3		49	29, 31	57·2	70·3	53·6	59·9	12·6		13·4	79		53
Gujarat																						
Deesa * ...	466																					
Bhuj ...	343	1003·4	− 1·3	1000·7	78·6	− 3·2	84	23	47·9	− 6·5	44	3, 4	50·1	77·1	43·9	57·3	6·9	− 3·8	7·2	57	+ 5	23
Dwarka ...	37	1013·5	− 1·7	1010·9	78·6	− 2·6	83	17	58·7	− 3·2	56	5 days	60·5	75·6	54·1	61·0	11·4	− 3·6	11·7	63	− 4	39
Jamnagar ...	60	1013·4	− 1·0		78·2	− 3·0	81	5 days	53·6	− 1·1	48	30	62·6		53·8		10·2	− 1·0		51	− 11	
Rajkot ...	432	999·0	− 1·8	996·1	82·5	− 2·6	90	18	51·0	− 2·5	45	28	53·2	81·3	46·4	60·0	7·6	− 1·3	8·0	56	+ 4	23
Veraval ...	26	1012·0	− 2·6	1009·3	86·2		91	3	58·6		48	30	62·1	80·6	51·9	67·4	8·6		16·8	46	− 6	49
Surat ...	39	1011·9	− 2·2	1009·0	89·8	+ 1·9	94	17	63·9	+ 4·5	55	29	68·1	84·7								
Bhavnagar ...	55	1011·8	− 2·4	1008·6	85·6	+ 0·5	92	18	56·8	+ 1·1	47	29	58·4	83·3	50·7	83·3	9·2	− 0·4	13·1	55	+ 4	3
Ahmedabad ...	163	1008·5	− 2·3	1005·5	83·9	− 2·5	89	24	60·9	+ 1·3	54	29	63·0	81·5	55·7	64·4	12·3	+2·7	13·8	60	+ 9	36
Dohad ...	1,093	976·8		974·0	83·6	− 0·7	88	2, 3, 4	58·2	+ 5·1	52	16, 19, 29	60·9	80·3	57·4	66·0	14·6	+4·0	15·4	79	+11	4
Baroda ...	115	1009·5		1006·6	88·1	+ 0·9	94	7	57·2	+ 5·9	45	29	59·6	83·3	56·8	69·6	14·5	+3·0	18·5	83	+16	48
Central Ind., West																						
Neemuch ...	1,626	959·1	− 1·9	956·4	78·2	− 0·2	84	4, 5, 7	53·0	+ 3·6	45	29	55·9	75·2	53·0	61·2	12·5	+3·9	12·8	82	+26	4
Indore ...	1,823	951·3	− 2·5	948·9	79·0	− 0·7	85	4	56·7	+ 7·1	50	29	59·5	76·5	57·2	64·0	15·1	+4·7	15·3	87	+24	50
Bhopal ...	1,643	958·0	− 2·2	955·7	78·9	− 0·1	85	4 days	56·4	+ 6·9	50	31	60·9	75·9	57·5	65·1	14·8	+5·1	16·7	86	+25	50
Guna ...	1,571	960·7	− 2·0	958·5	76·3	− 1·6	83	8	53·2	+ 7·7	44	20	56·1	73·1	53·5	62·0	12·9	+3·8	14·5	84	+15	5
Gwalior ...	681	992·3		989·4	75·2		83	29	46·9		36	16, 20	54·0	72·3	50·9	59·5	11·3		11·6	80		4
Madhosagar ...	757	989·7		987·0	75·8		82	29	54·4		49	16, 30	56·5	71·4	52·3	58·5	11·5		10·9	73		4
Central India, East																						
Nowgong ...	750	989·8	− 1·8	987·1	75·8	+ 1·3	85	25, 29	51·6	+ 5·2	41	21	54·7	72·4	52·8	61·5	12·7	+2·4	13·7	85	+ 6	5
Sutna ...	1,041	979·2	− 2·0	975·9	79·5	+ 3·8	85	25	51·7	+ 4·2	40	22	57·1	73·7	54·6	62·1	13·5	+3·5	13·8	85	+16	4
Umaria ...	1,506	962·7		960·1	80·0	+ 3·1	85	3, 6	52·9	+ 7·1	42	23	58·5	74·6	55·8	63·3	14·1	+3·9	15·3	84	+14	5
Berar																						
Akola ...	925	981·3	− 3·2	978·5	84·6	− 0·1	89	2, 3	62·0	+ 8·7	53	27, 28	64·9	82·6	61·5	67·5	17·1	+6·3	16·2	81	+21	4
Amraoti ...	1,213	972·0	− 2·5	969·3	82·9	− 0·3	87	3	62·7	+ 4·3	59	29, 31	65·7	80·9	60·5	65·7	15·7	+4·8	14·8	73	+19	4
C. P., West																						
Khandwa ...	1,044	977·6	− 2·7	974·1	84·0	− 0·1	90	4	60·5	+ 9·0	55	31	65·4	80·8	61·8	67·5	17·2	+6·7	16·9	81	+18	4
Hoshangabad ...	992	980·2	− 2·6	977·2	80·0	0	85	3, 6, 9	61·9	+ 8·0	57	31	64·4	78·0	59·9	66·9	15·6	+4·9	17·5	76	+13	5
Saugor ...	1,808	952·3	− 2·3	949·9	75·5	− 1·4	83	3	57·0	+ 4·0	51	16, 31	61·0	72·1	54·9	60·9	12·2	+3·5	13·8	69	+15	5
Jubbulpore ...	1,289	970·3	− 2·0	967·4	82·1	+ 5·0	89	6	56·2	+ 9·7	47	23	60·3	77·4	57·8	66·4	15·2	+4·3	17·2	86	+10	5
Seoni ...	2,027	945·1	− 1·9	942·8	80·1	+ 2·4	85	5	57·1	+ 6·5	53	23, 28	62·1	75·5	58·2	63·0	15·0	+4·4	14·6	78	+15	5
Nagpur ...	1,022	979·0	− 2·5	975·9	82·7	+ 1·0	87	1	62·0	+ 4·8	58	31	65·1	79·6	61·0	66·3	16·5	+5·0	16·0	78	+17	4
C. P., East																						
Gondia ...	1,026	979·5		976·5	82·3		86	3					64·5	80·2	61·7	66·5	17·5		16·1	85		4
Pendra ...	2,040	944·9	− 1·9	942·4	76·3	+ 2·6	31	1	55·8	+ 6·2	45	22	60·6	71·7	57·1	61·8	14·5	+3·7	14·8	78	+11	5
Champa ...	805	987·3		984·3	83·3		87	2, 4, 5	60·2		50	22	63·2	79·9	60·0	67·0	16·2		16·7	82		4
Raipur ...	970	981·8	− 1·5	978·1	82·7	+ 2·7	87	4	59·7	+ 5·2	51	23, 24	66·1	80·3	60·7	64·2	15·7	+3·5	13·3	73	+ 6	4
Titilagarh ...	691	990·3		987·1	83·8		88	15	59·6		50	23	63·5	80·9	60·5	67·6	16·6		17·0	84		4
Kanker ...	1,818	968·6	− 2·7	965·6	84·3	+ 4·2	87	5, 8, 9	56·9	+ 6·2	47	24	63·0	80·5	58·8	66·3	15·1	+2·0	15·7	77	− 1	4
Chanda ...	634	992·1	− 2·7	988·8	85·4	+ 2·9	89	14	59·8	+ 7·0	53	25	64·4	82·3	61·8	68·6	17·7	+3·7	17·7	86	+11	4
Jagdalpur ...	1,815	952·0	− 1·9	948·6	84·4	+ 5·6	90	14, 15	55·6	+ 5·9	43	24	62·9	78·7	58·7	63·4	15·1	+0·9	13·7	78	− 11	5

a – Mean for 30 days. b – Mean for 29 days.

* Data rejected.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.										
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
1·4	−0·6	1·4	0	− 0·17	0		0	− 0·5	2·9	+ 0·6	1	0	3	1	2	0	7	4	13	4	2	1	2	1	1	1	13	6	Jacobabad
1·1	−0·5	0·8	0	− 0·03	0		0	− 0·2	2·1	− 0·4	1	2	1	16	0	1	0	1	9	10	12	0	1	0	0	0	0	8	Sukkur
0·7		0·8	0		0		0		2·9		6	3	0	0	0	0	5	3	14	16	7	0	2	1	0	0	3	2	Pad Idan
0·8		0·8	0		0		0		5·2		12	12	0	1	0	0	0	1	5	18	6	0	0	0	0	0	7	0	Umarkot
1·4	−0·3	0·7	0	− 0·10	0		0	− 0·3	3·8	− 0·2	19	6	0	0	0	0	0	4	2	14	14	0	0	0	0	0	2	1	Hyderabad
1·3	−0·9	1·1	0	− 0·20	0		0	− 0·5	5·3	− 0·1	3	26	2	0	0	0	0	0	0	1	4	3	0	3	15	5	0	0	Karachi (Manora)
0·3	−1·3	0·2	0	− 0·15	0		0	− 0·4	4·3		16	4	0	0	0	0	1	5	5	15	10	1	0	0	0	0	3	2	Badin
																													Rajputana, West
3·2	+1·2	1·6	0·02	− 0·10	0.02	9	0	− 1·0	1·8	− 1·8	2	0	2	0	1	0	1	1	24	6	3	0	0	0	0	1	8	13	Sri Ganganagar
1·9	−0·3	1·1	0·04	− 0·16	0.04	12	0	− 0·5	2·0	− 0·5	0	6	0	0	0	2	0	3	20	2	16	0	1	0	2	0	7	3	Bikaner
2·7		1·5	0	− 0·10	0		0	− 0·2	5·2		6	5	0	3	2	1	2	1	11	18	6	1	0	0	1	1	4	0	Phalodi
1·5	−0·6	1·9	0	− 0·11	0		0	− 0·3	3·4	− 2·7	0	28	0	0	1	1	0	0	1	3	15	4	1	1	1	3	1	2	Jodhpur
0·3	−1·7	0·4	0	− 0·10	0		0	− 0·3	5·4	+ 1·3	4	0	0	0	0	0	2	23	2	4	9	1	1	0	1	2	5	8	Barmer
																													Rajputana, East
2·7		2·3	1·01		0·[illegible]	28	2		2·5		1	4	7	7	1	0	1	0	10	8	3	5	0	0	0	3	6	6	Sikar
2·2	+0·3	2·9	0·11	− 0·19	0.08	9	0	− 0·7	4·2	+ 1·1	6	12	8	2	0	0	0	0	3	2	6	4	4	0	0	2	2	11	Jaipur
2·1	+0·4	2·3	0·32	+ 0·07	0.28	28	1	+ 0·6	1·6	+ 0·4	0	1	0	0	1	1	0	0	28	3	5	4	3	1	5	2	1	7	Ajmer
3·8	+2·0	2·6	1·42	+ 1·21	0.99	9	3	+ 2·5	1·6	+ 0·6	2	2	0	0	0	1	1	1	24	1	9	6	3	0	0	3	1	8	Kotah
3·7	+1·8	3·6	2·06	+ 1·87	0.90	9	5	+ 4·7	2·7	+ 1·2	11	3	1	1	0	1	0	2	12	8	15	2	1	0	0	2	0	3	Brijnagar
3·2		2·6	2·07		1.82	8	2		4·6		21	4	0	2	0	0	1	3	0	4	1	7	7	2	0	0	2	8	Rajsamand
																													Gujarat
																													Deesa
0·2	−1·2	0·6	0	− 0·07	0		0	− 0·1	2·7	− 0·9	0	0	0	0	0	0	0	0	31	28	2	0	0	0	0	0	0	1	Bhuj
1·1	−0·8	1·6	0	− 0·09	0		0	− 0·2	4·7	− 2·8	8	17	2	0	0	0	0	2	2	8	5	2	0	0	0	1	15	0	Dwarka
1·4	+0·1		0	− 0·08	0		0	− 0·1	3·2	− 2·4	3	4	1	1	0	0	0	0	22										Jamnagar
1·6	−0·1	2·4	0·12	+ 0·06	0.08	8	0	− 0·2	5·0	+ 1·4	9	5	3	0	0	0	1	1	12	14	14	1	0	0	0	0	2	0	Rajkot
2·3	+0·8	2·4	0·08	+ 0·01	0·08	9	0	− 0·2	10·3		14	15	0	0	0	0	0	2	0	2	2	3	0	0	5	9	12	0	Veraval
4·8	+3·2	3·7	0·01	− 0·07	0·01	9	0	− 0·1	2·7	0	10	12	1	0	0	0	0	2	6	4	1	0	0	0	1	5	12	8	Surat
2·1	+0·3	2·9	0	− 0·06	0	8	0	− 0·1	3·3	+ 0·2	2	0	0	0	0	0	10	8	11	7	9	7	1	0	0	2	3	2	Bhavnagar
1·9	+0·6	2·1	0·54	+ 0·50	0·31	8	2	+ 1·9	3·2	− 0·4	5	13	8	0	0	0	0	1	3	5	4	3	0	0	0	2	6	9	Ahmedabad
4·0	+2·1	3·8	0·70	+ 0·62	0·24	31	4	+ 3·7	4·9	+ 2·4	2	5	8	4	3	0	0	0	9	4	5	3	2	1	4	9	0	3	Dohad
2·6	+1·3	3·0	0·10	+ 0·08	0·10	9	1	+ 0·9	1·6	− 0·5	6	8	1	1	0	0	0	1	14	4	2	1	0	0	0	3	5	16	Baroda
																													Central Ind., West
5·0	+3·3	4·2	0·83	+ 0·65	0·44	9	2	+ 1·5	4·0	+ 0·5	1	22	3	0	0	2	0	0	3	0	15	2	4	0	6	1	0	3	Neemuch
5·2	+3·5	4·8	0·76	+ 0·49	0·43	30	2	+ 1·4	2·1	+ 0·6	1	7	3	5	1	1	0	0	13	0	6	4	9	0	5	1	1	5	Indore
5·3	+3·2	4·9	0·71	+ 0·51	0·45	31	2	+ 1·5	1·3	− 0·3	1	4	1	1	0	0	0	1	23	3	5	2	2	1	1	3	1	13	Bhopal
3·0	+1·3	3·1	2·94	+ 2·52	1·40	9	5	+ 3·8	2·7	+ 1·1	2	2	5	1	0	0	0	0	21	4	1	3	2	1	2	1	3	14	Guna
3·0		3·3	0·28		0·25	9	1		1·3		0	1	0	0	2	0	0	6	22	2	1	3	2	2	1	0	2	18	Gwalior
2·8		3·8	0·37		0·37	9	1		3·0		5	5	1	0	2	7	0	1	10	6	13	0	3	2	1	0	6	0	Madhosagar
																													Central India, East
3·1	+1·2	2·6	0·60	+ 0·20	0·30	3	2	+ 1·3	1·8	+ 0·9	2	9	3	0	2	2	2	0	11	5	16	2	0	0	2	2	2	2	Nowgong
3·7	+2·0	4·6	0·51	+ 0·08	0·27	4	2	+ 1·1	2·1	+ 0·4	0	3	4	1	1	2	3	3	14	5	4	2	1	0	0	2	9	8	Sutna
4·7	+2·4	4·9	0·16	− 0·19	0·09	31	0	− 0·9	1·7	− 0·1	1	1	7	2	2	1	0	0	17	5	5	3	1	0	0	0	2	15	Umaria
																													Berar
4·0	+2·0	3·1	1·10	+ 0·56	0·74	14	2	+ 1·1	3·6	+ 1·2	0	8	4	0	0	0	0	0	19	1	15	4	3	1	0	0	0	7	Akola
5·5	+3·5	4·9	0·44	0	0·23	15	2	+ 1·2	4·9	+ 1·6	0	22	7	2	0	0	0	0	0	1	11	3	9	0	4	0	3	0	Amraoti
																													C. P., West
5·3	+3·6	6·6	1·24	+ 0·92	0·86	18	2	+ 1·5	2·7	+ 0·5	5	7	7	4	2	0	2	0	4	5	11	5	5	2	0	1	2	0	Khandwa
4·4	+2·6	4·8	0·57	− 0·10	0·30	31	2	+ 1·3	2·7	+ 0·8	0	11	17	1	0	0	0	0	2	0	8	5	1	1	1	3	1	11	Hoshangabad
5·7	+3·9	6·0	0·47	− 0·04	0·23	25	2	+ 1·2	7·3	+ 4·7	4	10	9	6	1	1	0	0	0	7	8	3	2	1	2	4	4	0	Saugor
4·8	+3·2	5·2	0	− 0·37	0		0	− 0·7	2·0	+ 0·9	1	5	1	6	1	0	0	0	17	5	16	0	4	1	1	0	0	4	Jubbulpore
5·3	+3·6	4·3	0·09	− 0·43	0·08	19	0	− 0·9	2·6	+ 0·6	7	7	2	1	2	0	1	0	11	5	7	6	6	6	0	1	0	0	Seoni
4·4	+2·3	4·6	0·73	+ 0·26	0·68	15	1	+ 0·2	2·9	− 0·4	26	1	0	0	0	0	0	1	3	9	2	15	0	1	0	1	0	3	Nagpur
																													C. P., East
2·9		3·1	0·36		0·26	15	1		2·0		12	7	1	1	1	0	1	5	3	7	3	11	4	0	1	0	2	3	Gondia
3·5	+1·5	4·8	0·27	− 0·02	0·12	5	2	+ 1·5	2·4	+ 0·1	11	2	0	2	2	0	2	6	6	10	6	1	4	4	1	0	2	3	Pendra
4·1		5·1	0		0		0		3·3		14	5	0	0	0	0	0	7	5	7	2	3	6	1	0	1	6	5	Champa
2·9	+1·4	3·8	0·16	− 0·04	0·16	15	1	+ 0·7	2·9	+ 1·2	3	14	0	1	0	0	0	1	12	0	19	2	0	0	0	1	2	7	Raipur
3·3		3·3	0				0		1·1		1	2	1	1	0	0	0	0	26	12	12	2	1	0	0	0	0	4	Titilagarh
4·4	+2·3	5·6	0	− 0·14	0		0	− 0·4	1·5	− 0·2	0	0	0	0	0	0	0	0	31	4	4	2	2	0	0	3	1	15	Kanker
4·1	+2·2	5·0	0	− 0·27	0		0	− 0·7	2·5	+ 1·2	0	2	1	1	0	1	0	2	24	0	3	5	0	0	0	2	0	21	Chanda
3·0	+0·2	4·2	0	− 0·16	0		0	− 0·4	1·7	+ 0·5	0	8	0	0	0	2	0	7	14	0	17	0	0	0	6	0	4	4	Jagdalpur

a—mean of 30 days. b—mean of 29 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature, °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature, °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature, °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature, °F. Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Vapour pressure, millibars. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity, %. Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Dahanu ...	15	1011·3		1009·3	85·2		94	17	66·7		61	30	68·8	80·6	64·1	73·7	18·3		25·2	76		72
Bombay ...	35	1010·4	− 2·9	1007·9	86·3	− 0·3	92	17	71·0	+ 2·2	66	25, 29	73·8	81·2	69·2	73·4	22·5	+ 3·0	24·6	78	+ 5	68
Alibag ...	23	1011·7	− 2·0		85·9	+ 0·7	92	19, 20	69·5	+ 4·3	64	30	72·5		68·0		21·4	+ 4·5		78	+11	
Harnai ...	66	1008·6		1007·4	85·4		91	1	67·8		66	5 days	77·2	82·1	69·5	73·6	21·2		24·3	66		66
Devgad ...	117	1007·3		1004·2	88·2		93	6	72·7		68	30	75·9	84·2	70·6	75·3	23·3		25·7	75		65
Marmagao ...	202	1004·9	− 1·8	1001·1	87·5	+ 0·8	92	2	72·6	+ 1·8	68	25	77·9	83·7	70·8	73·8	22·6	+ 3·9	23·9	68	+ 3	62
Honavar ...	85	1008·7		1005·6	90·3		94	5 days	71·6		65	24, 25	76·6	84·7	70·1	75·4	22·1		25·9	71		64
Bombay Deccan																						
Jalgaon ...	660	990·5		987·5	86·1		90	3, 9	61·5		56	4 days	64·9	83·8	62·3	70·3	18·2		19·2	85		49
Malegaon ...	1,432	964·3	− 2·4	960·8	85·0	0	89	4	61·7	+ 9·4	56	25, 26	64·9	82·7	62·0	67·7	17·6	+ 7·2	16·4	84	+24	43
Ahmednagar ...	2,154	939·5	− 2·7	936·6	83·5	+ 0·4	86	22,23,24	60·0	+ 7·1	52	29	65·5	79·7	60·5	64·9	15·7	+ 4·7	14·2	75	+17	45
Poona ...	1,834	950·2	− 2·5	946·9	85·8	+ 0·9	90	18	61·1	+ 8·1	54	26	63·6	81·6	61·8	67·6	18·1	+ 5·8	16·7	90	+16	48
Sholapur ...	1,570	959·6	− 2·0	956·0	85·0	− 0·5	87	6 days	62·6	+ 4·1	56	30	67·9	84·5	61·3	66·2	15·9	+ 3·9	14·6	66	+10	37
Miraj ...	1,817	950·4	− 2·7	946·8	86·2	+ 2·2	90	20	62·8	+ 5·8	55	30	66·4	83·2	61·5	66·6	16·6	+ 3·5	15·6	76	+13	41
Bijapur ...	1,950	945·7	− 2·9	942·5	84·4	+ 0·2	88	20	64·0	+ 5·4	58	24	68·2	82·7	62·6	67·4	17·2	+ 3·3	16·8	73	+ 9	44
Belgaum ...	2,562	925·7	− 2·1	922·8	81·7	− 0·3	85	22	61·4	+ 3·0	55	30	66·2	78·9	62·8	66·0	18·1	+ 4·8	16·0	84	+19	51
Gadag ...	2,131	940·3	− 1·9	937·3	84·0	+ 0·6	88	20	63·7	+ 2·4	57	25	69·2	80·5	64·1	66·2	18·3	+ 3·8	15·1	79	+14	46
Hyderabad, North																						
Aurangabad ...	1,905	948·8	− 2·4	945·7	85·6	+ 0·4	87	1, 23	63·0	+ 7·2	57	25	66·5	81·3	61·1	66·7	16·1	+ 5·2	16·5	73	+17	46
Parbhani ...	1,350	965·8		962·4	85·6		89	18, 19	61·2		54	26	65·9	82·7	61·4	66·9	16·6		15·7	76		41
Bidar ...	2,178	939·4		936·2	82·5	+ 1·4	85	18, 20	64·2	+ 3·5	60	24, 26	69·5	79·6	64·8	69·7	19·0	+ 4·5	20·7	77	+11	62
Nizamabad ...	1,250	970·1	− 2·1	966·8	86·1	+ 2·4	89	13,14,19	64·0	+ 9·0	58	4 days	67·2	33·5	63·0	66·4	17·8	+ 3·5	14·5	78	+ 8	37
Peddapalli (*R*) ...																						
Hyderabad, South																						
Gulbarga (*R*) ...	1,503																					
Raichur ...	1,311	967·9	− 2·4	964·7	84·7	− 0·1	89	12	67·3	+ 3·6	61	25	69·9	82·5	65·0	67·0	18·8	+ 2·6	15·6	76	+ 8	42
Hyderabad (Begumpet)	1,778	952·7	− 2·0	949·8	84·1	+ 0·6	88	20	61·9	+ 5·5	52	24, 26	65·3	79·6	62·4	66·7	18·0	+ 3·3	16·9	85	+11	50
Hanamkonda ...	881	983·2	− 2·7	980·0	86·3	+ 3·1	89	5 days	66·3	+ 6·0	59	25	70·8	83·0	66·3	68·6	20·1	+ 3·5	17·2	81	+ 8	43
Khammameth ...	367	1001·0		997·5	86·8		90	18	66·4		57	26	70·7	83·3	67·5	69·4	21·7		18·3	84		47
Mysore																						
Chitaldrug ...	2,405	930·7	− 2·1	927·5	78·5	− 3·9	84	13, 20	63·8	+ 2·0	57	24	67·3	77·0	64·3	65·7	19·3	+ 2·9	17·0	85	+14	56
Hassan ...	3,149	906·8		904·0	77·3	− 3·3	82	12	61·2	+ 3·6	54	24	65·4	74·1	62·7	65·2	18·4	+ 1·7	17·6	86	+ 8	62
Bangalore ...	3,021	910·4	− 2·3	908·1	75·6	− 2·6	80	12,13,14	61·9	+ 3·7	55	24	65·1	72·4	63·0	64·7	18·9	+ 2·4	17·8	89	+ 8	66
Mysore ...	2,518	927·0	− 2·0	924·1	78·2	− 3·7	82	12, 31	63·3	+ 2·2	58	24	65·7	77·2	63·6	66·5	19·2	+ 1·7	17·9	89	+12	57
Malabar																						
Mangalore ...	72	1008·5	− 2·2	1005·4	88·8	− 0·3	92	5 days	73·3	+ 2·1	69	25	76·3	83·4	72·0	74·7	24·9	+ 3·8	25·4	80	+10	65
Calicut ...	27	1009·5	− 2·4	1006·6	86·6	− 1·1	91	30	73·3	+ 2·0	71	21, 28	75·1	86·4	72·5	77·7	26·1	+ 2·6	28·4	88	+ 8	67
Palghat ...	319	1000·1		996·7	87·1		92	15	72·4		68	24	75·1	83·2	71·1	73·6	24·2		24·0	81		63
Cochin ...	10	1010·4	− 2·1	1007·2	85·4	− 1·1	89	19	74·4	+ 0·2	71	12	76·9	83·4	73·6	76·0	26·8	+ 3·3	27·3	85	+ 9	70
Alleppey ...	12	1010·0		1007·0	87·4		89	7 days	74·2		70	21, 23	78·7	83·5	76·0	76·7	29·4		28·3	88		72
Trivandrum ...	200	1003·2	− 2·2	1000·4	85·5		89	24, 30	72·9		69	12	75·2	81·5	73·3	75·7	27·1	+ 2·4	27·7	91	+ 8	76
Madras, Southeast																						
Pamban ...	37	1009·5	− 2·4	1006·7	84·5	+ 1·9	86	1	75·2	+ 0·4	74	5 days	78·8	78·9	76·2	76·2	29·7	+ 1·9	29·6	89	+ 1	98
Madura ...	437	996·2	− 2·6	992·8	85·3	+ 0·6	91	12	72·8	+ 2·6	70	23,24,28	75·8	81·7	71·9	74·2	25·0	+ 2·0	25·5	82	+ 2	70
Negapatam ...	31	1010·0	− 2·6	1007·4	81·8	− 0·2	86	11	74·2	+ 1·9	72	4	76·4	79·6	73·7	74·9	27·2	+ 2·0	27·4	87	+ 3	60
Trichinopoly* ...	295	1001·8	− 2·4	998·9	88·3	− 2·1	91	13	72·1	+ 2·5	69	20,22,24	74·6	80·1	71·4	73·5	24·8	+ 2·1	25·3	85	+ 7	73
Coimbatore ...	1,341	965·9	− 2·3	962·9	83·1	− 1·2	87	13,14,15	67·9	+ 1·9	63	11, 24	70·5	79·5	68·3	70·6	22·7	+ 1·7	21·5	89	+ 7	64
Salem ..	913	980·2	− 2·7	977·0	84·5	− 1·6	90	13, 14	68·9	+ 3·0	63	20	70·5	80·0	68·4	72·0	22·8	+ 2·0	23·2	89	+11	68
Cuddalore ...	39	1010·3	− 2·7	1007·7	81·7	− 0·9	85	10, 11	72·9	+ 2·7	68	23	74·3	79·2	72·6	74·4	26·6	+ 2·1	26·9	92	+ 6	80
Vellore ...	703	988·1	− 2·2	985·1	80·6	− 1·8	88	11	69·5	+ 4·7	61	24	71·8	77·6	70·2	71·6	24·5	+ 3·1	23·7	91	+ 3	76
Madras ..	51	1010·4	− 2·6	1007·7	81·5	− 2·6	86	12	72·2	+ 3·3	67	24	74·4	78·4	72·7	73·5	26·7	+ 2·2	26·0	92	+ 5	79
Madras, Deccan																						
Cuddapah ...	428	998·4	− 2·2	994·9	82·0	− 4·0	88	15	70·1	+ 4·4	64	24	73·5	78·4	70·5	72·5	24·1	+ 3·2	24·7	86	+ 7	75
Bellary ...	1,473	962·0	− 2·5	958·7	83·2	− 2·5	87	13, 20	66·0	+ 4·1	60	24,26,29	69·1	81·8	65·3	67·0	19·6	+ 3·5	15·9	81	+11	44
Kurnool ...	923	981·3	− 2·3	977·8	85·7	− 0·7	89	12, 19	66·3	+ 5·5	58	24, 25	69·6	83·2	65·9	68·7	20·3	+ 3·7	17·4	82	+ 8	45
Rentichintala ...	348	1001·5		998·1	85·8	0	92	11	66·8	+ 4·9	59	25, 26	71·6	83·7	67·9	69·4	21·7	+ 3·9	18·1	82	+ 8	46
Anantpur ...	1,148	973·1		969·8	82·0		87	13	66·3		58	24, 25	70·5	79·7	67·7	70·1	22·0		21·3	86		61

* Pressure and cloud refer to aerodrome site, other remarks refer to cantonment site.

(*R*)—Register not received.

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
6·2		3·3	0		0		0		7·7		4	11	13	2	0	0	0	1	0	18	0	0	0	0	0	5	3	0	Dahanu
4·7	+ 3·0	3·9	0·61	+ 0·53	0·33	10	2	+ 1·8	5·1	− 1·4	1	13	13	4	0	0	0	0	0	22	0	0	1	0	0	0	8	0	Bombay
3·9	+ 1·7		0·17	+ 0·02	0·12	9	1	+ 0·6	2·4	− 2·1	2	14	5	2	0	0	0	0	8										Alibag
3·5		1·3	0·17		0·17	10	1		4·3		3	9	11	3	0	0	1	4	0	1	0	0	1	0	3	14	12	0	Harnai
4·7		5·2	1·25		0·64	9	2		7·0		0	1	29	1	0	0	0	0	0	1	0	0	0	1	2	5	22	0	Devgad
4·2	+ 2·0	4·9	0·44	+ 0·09	0·33	4	1	+ 0·4	5·8	+ 0·1	2	3	20	5	1	0	0	0	0	0	0	2	1	3	4	13	8	0	Marmagao
4·8		5·1	0·33	− 0·04	0·18	12	1	+ 0·6	2·0		0	6	15	3	0	0	0	1	6	1	3	3	0	2	0	10	7	5	Honavar
																													Bombay Deccan
7·2		4·2	0·64	+ 0·42	0·36	14	2	+ 1·6	3·6		0	2	12	13	0	0	1	1	2	4	15	8	1	0	1	0	1	1	Jalgaon
5·6	+ 3·6	5·9	0·45	+ 0·24	0·35	14	2	+ 1·6	2·5	− 0·4	2	2	1	0	0	3	11	2	10	1	9	4	4	4	1	1	1	6	Malegaon
3·8	+ 2·1	4·2	0·57	+ 0·31	0·57	10	1	+ 0·5	3·3	− 0·1	0	2	1	3	0	0	0	23	2	0	8	0	8	0	4	0	9	1	Ahmednagar
4·9	+ 3·2	5·7	0·35	+ 0·20	0·24	10	2	+ 1·5	1·3	− 2·2	0	0	1	0	0	1	0	0	29	0	2	10	1	0	0	0	0	18	Poona
4·5	+ 2·5	5·7	0·47	+ 0·06	0·47	10	1	+ 0·3	5·7	0	0	8	3	14	0	0	0	0	6	1	2	3	19	4	1	0	0	1	Sholapur
3·1	+ 0·8	4·3	0·03	− 0·25	0·03	10	0	− 0·6	5·5	+ 0·6	0	4	12	3	1	0	0	2	9	0	4	16	6	1	1	0	1	2	Miraj
4·2	+ 2·0	5·2	0·10	− 0·15	0·10	10	1	+ 0·4	3·8	+ 1·5	2	3	6	4	12	1	3	0	0	2	4	12	1	9	0	2	1	0	Bijapur
3·3	+ 1·1	3·9	0·46	+ 0·12	0·38	11	1	+ 0·5	3·4	+ 0·3	0	9	22	0	0	0	0	0	0	0	10	18	1	2	0	0	0	0	Belgaum
5·5	+ 3·3	6·3	0·08	− 0·33	0·08	11	0	− 0·6	5·1	+ 0·7	0	9	17	1	0	0	4	0	0	0	7	19	3	1	0	1	0	0	Gadag
																													Hyderabad, North
3·1	+ 1·0	3·4	0·33	+ 0·06	0·33	10	1	+ 0·5	3·9	− 0·4	0	10	18	0	0	0	0	0	3	0	1	16	3	1	2	3	1	4	Aurangabad
5·0		5·4	0·06	− 0·16	0·05	14	0	− 0·4			7	16	4	3	0	0	0	0	1	4	17	8	1	0	0	0	0	1	Parbhani
4·3	+ 1·8	6·0	0·15	− 0·09	0·15	10	1	+ 0·5	6·4	+ 0·9	0	2	13	8	5	3	0	0	0	0	5	19	3	2	0	0	0	2	Bidar
3·9	+ 1·9	4·7	0·75	+ 0·57	0·75	12	1	+ 0·6	2·3	+ 0·5	0	0	2	1	0	0	0	0	28	9	3	7	2	0	0	0	0	4	Nizamabad
																													Peddapalli (*R*)
																													Hyderabad, South
																													Gulbarga (*R*)
4·5	+ 2·4	6·3	0·09	− 0·34	0·09	11	0	− 0·3	6·1	+ 0·8	0	4	5	20	1	0	0	1	0	0	4	12	15	0	0	0	0	0	Raichur
4·7	+ 2·1	5·2	0	− 0·30	0		0	− 0·4	4·3	+ 1·2	1	2	12	2	0	0	0	0	14	1	5	16	9	0	0	0	0	0	Hyderabad (Begumpet)
5·5	+ 0·8	5·2	0·03	− 0·20	0·03	9	0	− 0·4	3·1	+ 0·5	4	0	0	4	14	5	0	0	4	8	8	2	9	3	0	0	1	0	Hanamkonda
5·1		5·1	0		0		0		2·7		8	0	4	3	0	0	0	0	16	3	0	13	9	1	0	0	0	5	Khammameth
																													Mysore
7·3	+ 3·9	5·9	0·73	+ 0·21	0·31	6	2	+ 1·2	4·1	− 0·5	0	1	20	4	0	1	0	0	5	0	0	26	0	0	1	0	0	4	Chitaldrug
4·7	+ 0·7	5·1	1·12	+ 0·46	0·55	3	3	+ 1·9	4·0	+ 1·0	0	4	7	14	0	3	0	1	2	0	6	10	12	0	1	1	1	0	Hassan
7·3	+ 2·9	6·8	2·20	+ 1·76	0·64	6	7	+ 5·8	6·5	+ 1·7	0	6	10	1	0	2	1	0	1	1	6	18	1	0	1	1	1	2	Bangalore
8·6	+ 4·3	7·8	2·74	+ 2·34	1·38	6	4	+ 3·1	7·6	+ 1·3	5	15	4	0	0	1	2	0	4	2	15	11	0	0	2	1	0	0	Mysore
																													Malabar
4·7	+ 1·7	5·5	3·33	+ 2·82	1·45	10	4	+ 3·3	4·3	+ 0·9	0	3	24	1	0	0	0	0	3	2	0	0	2	1	4	7	14	1	Mangalore
5·8	+ 2·4	6·4	6·61	+ 5·60	1·94	4	3	+ 6·4	5·1	+ 1·1	0	12	17	2	0	0	0	0	0	1	1	0	0	2	8	14	5	0	Calicut
5·2		5·6	8·75		3·53	8	7		6·3		0	0	17	6	0	0	1	1	6	0	0	17	5	0	1	16	2	0	Palghat
5·1	+ 1·9	6·1	8·02	+ 6·42	6·09	8	5	+ 2·5	4·2	+ 0·6	1	7	17	2	0	0	0	1	3	2	0	1	0	0	3	19	6	0	Cochin
5·9		6·4	6·79		1·55	8	12		4·5		0	7	15	6	0	0	1	0	2	0	1	1	1	0	4	13	11	0	Alleppey
5·1	+ 0·6	7·3	9·07	+ 6·60	3·24	16	12	+ 8·3	3·6	+ 1·0	4	13	4	0	1	0	0	1	8	0	1	1	0	5	10	9	4	1	Trivandrum
																													Madras, Southeast
3·2	+ 1·4	6·4	8·62	+ 1·03	3·70	3	8	− 1·4	9·3	− 2·1	13	7	0	1	1	0	1	8	0	12	6	1	0	1	1	0	10	0	Pamban
7·2	+ 1·9	7·2	6·09	+ 4·08	1·83	8	7	+ 3·4	3·4	− 0·8	9	4	0	0	0	0	2	6	10	6	10	3	1	0	0	1	1	9	Madura
8·1	+ 1·8	8·1	16·18	+ 5·23	2·66	27	15	+ 5·9	9·1	+ 0·8	1	7	1	0	0	1	6	11	4	5	18	2	1	1	0	1	2	1	Negapatam
6·9	+ 2·1	7·7	6·40	+ 3·60	1·75	1	11	+ 6·5	4·6	+ 1·2	11	10	0	0	0	1	2	6	1	8	18	1	0	0	0	1	2	1	Trichinopoly
5·5	+ 0·8	6·4	6·20	+ 4·84	2·06	6	10	+ 7·4	0·1	− 2·4	0	0	1	0	0	0	0	0	30	0	0	1	1	1	2	0	0	26	Coimbatore
6·2	+ 2·3	7·0	6·01	+ 4·93	1·58	7	8	+ 5·8	3·6	+ 0·3	3	6	1	1	0	0	1	2	17	0	8	8	3	1	1	0	0	10	Salem
7·8	+ 2·5	7·3	23·37	+ 15·88	4·05	4	15	+ 8·7	5·7	+ 0·9	11	2	1	0	0	0	1	14	2	5	18	6	1	0	0	0	1	0	Cuddalore
7·7	+ 3·6	7·3	15·16	+ 12·54	3·36	8	12	+ 8·1	3·9	+ 1·6	0	3	1	0	0	0	0	0	27	0	6	20	1	0	0	0	0	4	Vellore
8·2	+ 3·2	7·5	27·53	+ 22·08	3·79	4	15	+ 9·6	12·7	+ 0·2	4	7	6	1	1	0	1	11	0	9	15	4	2	0	0	0	1	0	Madras
																													Madras, Deccan
6·0	+ 2·4	6·5	7·02	+ 6·21	1·64	3	7	+ 5·5	2·7	− 1·8	0	0	0	2	0	0	1	0	28	0	0	11	8	0	0	0	0	12	Cuddapah
6·0	+ 2·8	5·8	0·34	+ 0·21	0·34	10	1	+ 0·7	3·3	+ 0·9	1	3	3	3	1	0	0	0	20	0	0	13	15	1	2	0	0	0	Bellary
5·4	+ 3·1	6·6	0·27	+ 0·07	0·19	10	1	+ 0·7	4·1	+ 1·7	0	7	9	3	1	1	0	1	9	0	6	15	8	1	1	0	0	0	Kurnool
4·9	+ 0·9	6·0	0·02	− 0·10	0·02	6	0	− 0·4	2·9	− 0·3	1	2	5	3	0	1	0	0	19	1	6	15	8	0	0	0	1	0	Rentichintala
6·0		5·9	0·83	+ 0·58	0·66	10	1	+ 0·5	4·8		1	9	5	1	0	1	1	0	13	0	7	17	5	0	0	0	0	2	Anantpur

(*R*)—Register not received. *a*—Mean of 30 days. *b*—Mean of 26 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Madras Coast, North																						
Nellore ...	66	1010·0	−3·0	1007·5	82·5	− 1·2	89	12, 22	69·6	+ 1·2	62	9	73·7	78·9	72·8	74·2	27·1	+3·4	26·7	95	+ 8	80
Ongole ...	38	101[a]·8		1009·0	82·6		89	10	70·0		65	26	72·3	79·9	69·8	72·3	23·7		23·7	88		68
Masulipatam ...	10	1013·1	−2·7	1010·1	81·5	− 1·1	86	10	70·6	+ 4·1	65	26	73·5	78·8	70·2	72·6	23·8	+2·7	24·5	84	+ 3	73
Cocanada ...	26	1013·1	−2·2	1010·1	80·2	− 0·3	86	11	70·2	+ 3·8	64	25,27,28	75·3	78·4	69·8	71·9	22·4	+2·8	23·8	75	0	72
Vizagapatam ...	126	1009·7	−2·3	1007·1	81·7	+ 1·0	85	15	70·1	+ 2·2	63	23,25,26	74·2	77·7	68·5	70·1	21·0	+3·0	21·7	73	+ 7	67
Calingapatam ...	19	1013·8	−2·2	1010·9	80·5	+ 0·2	83	11, 20	66·2	+ 3·1	60	23, 24	68·9	77·6	65·3	70·9	19·7	+0·8	22·8	82	+ 1	71
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	851·7	−1·1	849·1	63·1	+ 1·5	69	10	39·8	− 0·2	35	24	54·0	55·0	46·9	52·0	8·2	−1·0	12·1	60	−12	82
Cherrapunji ...	4,309	870·6	−1·2	869·0	63·5	+ 1·2	70	1, 12	48·8	+ 0·8	43	19	57·6	55·6	50·2	52·5	9·5	−0·6	12·1	60	− 3	81
Aijal ...	3,599	895·0		894·3					57·2		52	25, 29	62·0	64·8	59·3	62·4	16·3		18·3	87		87
Darjiling ...	7,432	776·7	−1·3	774·5	55·5	+ 5·0	62	9	39·1	+ 2·5	34	26	45·7	45·3	40·5	43·0	6·8	− 0·1	8·5	67	− 2	84
Kalimpong ...	3,965	880·7	−2·9	878·7	63·8	+ 1·5	67	13, 14					51·9	56·5	49·5	53·2	11·1	+0·3	12·5	84	+ 8	80
Katmandu ...	4,388	870·9		867·9	67·4	+ 1·5	71	11, 12	36·1	− 1·6	31	25	39·7	59·8	38·5	51·1	7·5	−0·2	9·3	89	0	54
Muktesar ...	7,592	772·4	−1·3	771·1	55·5	+ 2·3	61	17	39·5	+ 1·1	32	29	43·3	48·0	33·9	39·7	3·5	−0·3	5·4	37	− 5	50
Mussooree ...	6,699				53·6	0	61	17	39·8	+ 0·2	29	29	45·4	47·7	36·9	42·1	4·4	−0·5	7·1	47	− 1	65
Simla ...	7,224	782·0	−1·0	781·0	50·9	+ 0·3	58	4	38·6	− 0·7	27	29	42·3	46·1	33·9	40·6	3·6	+0·3	6·6	43	+ 6	64
Murree ...	7,113	784·0	−1·8	783·9	45·9	− 4·8	54	3	32·7	− 2·2	25	29	36·5	40·3	30·9	34·1	3·9	0	4·5	54	+ 4	54
Wana (*R*) ...	4,456																					
Cherat ...	4,272	871·0	−1·9	870·7	51·6	− 2·2	60	17	39·5	− 2·9	33	27, 29	43·8	48·3	36·4	39·6	4·4	−0·2	4·8	45	− 5	40
Parachinar ...	5,673	828·1	−0·8	826·6	53·4	− 1·4	61	5	29·9	− 2·6	25	4 days	31·8	48·1	28·1	36·8	4·0	−0·9	3·4	67	+ 2	31
Drosh ...	4,806	857·8	−1·0	855·1	47·8	− 2·7	55	10, 19	34·1	− 1·5	29	30, 31	36·3	44·9	31·6	36·0	4·3	−0·5	3·7	59	− 8	38
Abu ...	3,940	881·8	−2·0	880·2	68·6	+ 0·2	74	22	50·0	− 2·5	42	30	54·0	63·9	47·0	54·3	8·2	+1·8	10·5	58	+11	53
Pachmarhi ...	3,528	896·4	−1·8	895·0	73·2	+ 1·9	78	3, 6	53·2	+ 7·4	48	20	58·0	63·4	55·6	61·1	14·1	+4·1	15·4	86	+21	65
Mahabaleshwar ...	4,584	863·7	−1·5	861·5	72·7	0	78	21	58·9	+ 2·4	57	5 days	60·1	68·4	56·3	61·1	14·0	+4·7	20·1	76	+18	66
Mercara ...	3,781	885·4	−1·9	883·6	71·5	− 3·4	76	25	59·5	+ 1·8	54	24, 25	62·1	70·5	60·6	65·6	17·5	+1·9	19·5	91	+ 5	78
Ootacamund ...	7,364	780·1	−0·7	778·5	66·1	+ 1·1	73	15	45·9	+ 2·1	37	4 days	50·8	59·3	49·3	55·9	11·4	+2·5	14·0	89	+22	82
Coonoor ...	5,730	826·8							52·0	+ 2·8	43	26	58·5		55·6		14·1	+2·2		84	+ 9	
Kodaikanal ...	7,688	771·1	−0·5	769·5	60·5	− 1·2	67	24	49·8	+ 2·6	44	19, 21	53·2	55·4	50·5	53·8	11·5	+2·4	13·5	85	+18	91
Ceylon																						
Colombo ...	24	1009·9	−1·6	1007·0	84·7	− 1·7	88	29	73·9	+ 1·4	72	5 days	76·0	80·9	74·5	76·2	28·5	+2·7	26·7	93	+ 4	79
Trincomalee ...	24	1009·7	−1·4	1007·0	82·4	− 0·1	88	11	74·1	− 0·3	70	25	76·8	79·2	74·3	75·7	27·8	+0·7	28·8	88	0	84
Hambantota ...	61	1007·4	−2·2	1004·7	84·1	− 0·5	89	10	73·7	+ 0·9	70	11	75·6	81·1	73·6	76·4	27·4	+1·7	28·9	91	+ 1	79
Nuwara Eliya (*R*)...	6,170																					
Afghanistan																						
Jalalabad ...	1,950	949·0		948·5	61·2		70	5	34·9		29	27	38·7	59·2	37·1	55·4	6·8		13·4	86		78
Kabul ...	5,955	821·5		820·4	48·9	− 3·7	55	5, 6, 15	19·7	− 7·0	6	27, 30	23·5	39·1	20·4	34·3	2·6	−0·7	5·0	63	− 9	62
Kandahar ...	3,462	908·6		906·5	57·0		70	7, 8	25·6		16	1	28·5	53·1	26·6	42·6	4·2		5·1	79		36

(*R*)—Register not received. *a*—Mean of 30 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. I. S. T.									17 hrs. I. S. T.									
Mean 8 hrs. I.S.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Madras Coast, North
8·0	+3·0	7·5	19·46	+16·60	4·67	15	11	+ 8·0	4·0	+ 1·0	7	5	3	2	0	0	0	6	8	2	12	11	2	0	0	0	0	4	Nellore
7·3		6·4	1·33		0·56	5	4		4·0		11	7	0	0	0	1	1	3	8	1	10	15	3	0	0	1	0	1	Ongole
5·5	+3·0	5·1	0·13	− 0·52	0·07	6	0	− 0·9	6·8	+ 2·6	7	18	3	0	0	0	0	0	3	0	6	15	8	2	0	0	0	0	Masulipatam
4·8	+1·5	4·6	0	− 0·70	0		0	− 0·8	10·9	+ 4·5	6	24	0	0	0	0	0	1	0	0	9	8	14	0	0	0	0	0	Cocanada
4·6	+1·2	5·6	0	− 0·57	0		0	− 0·9	4·9	+ 1·5	4	12	2	0	0	0	1	2	10	1	10	17	3	0	0	0	0	0	Vizagapatam
6·5	+4·1	6·6	0	− 0·54	0		0	− 0·4	10·3	+ 4·8	13	2	3	0	0	0	0	13	0	0	7	15	9	0	0	0	0	0	Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
2·7	+0·9	7·3	0	− 0·28	0		0	− 0·9	2·1	+ 0·9	0	0	4	6	1	3	1	2	14	6	1	0	0	0	1	0	0	23	Shillong
2·1	−0·1	4·6	0	− 0·49	0		0	− 0·7	2·9	+ 0·4	1	9	14	4	0	3	0	0	0	4	10	2	1	0	6	4	4	0	Cherrapunji
1·7		1·9	3·25		1·60	10	3		4·6		0	1	18	7	0	4	0	1	0	0	0	2	2	0	12	4	11	0	Aijal
3·3	+0·1	4·3	0	− 0·27	0		0	− 0·7	3·2	+ 1·3	1	1	16	3	0	2	6	1	1	1	2	0	1	0	4	16	2	4	Darjiling
2·1	−0·5	2·7	0	− 0·32	0		0	− 0·7	6·7	− 0·1	4	0	1	4	1	0	3	18	0	1	0	0	23	4	0	0	3	0	Kalimpong
6·9	−0·7	2·7	0	− 0·33	0		0	− 0·8	0·9	− 0·1	0	0	1	0	0	0	0	0	30	5	0	0	0	0	0	0	5	21	Katmandu
2·6	−0·3	2·6	1·38	+ 0·33	1·25	29	2	+ 0·2	5·0	− 0·2	0	9	8	3	3	1	2	1	4	0	3	6	0	0	6	10	0	6	Muktesar
4·0	+0·8	4·4	0·93	− 0·45	0·91	29	1	− 1·6	2·9	− 1·6	5	1	1	6	7	3	0	2	6	2	2	0	5	11	10	0	1	0	Mussooree
2·9	−0·6	5·8	1·35	+ 0·11	0·50	29	4	+ 1·6	2·3	− 0·7	3	2	4	7	7	2	0	0	6	2	2	1	3	13	2	0	0	8	Simla
4·6	+0·7	5·7	1·82	+ 0·02	0·53	29	6	+ 2·8	10·3	+ 5·3	0	8	13	9	0	0	1	0	0	1	5	15	7	0	0	0	2	1	Murree
																													Wana (R)
2·2	−1·4	2·5	0·09	− 1·47	0·06	29	0	− 2·2	13·3	+ 3·5	18	1	1	0	3	0	0	4	4	19	1	0	0	2	0	0	4	5	Cherat
2·7	−1·0	4·1	0·76	− 0·47	0·60	23	2	− 0·9	3·0	+ 1·0	15	1	0	0	1	0	0	2	12	9	0	4	14	2	1	0	0	7	Parachinar
4·9	+0·5	5·8	1·08	− 0·12	0·37	23	3	− 0·2	3·0	+ 0·9	0	1	4	3	3	1	3	0	16	0	0	5	10	3	5	1	0	7	Drosh
1·3	−0·4	1·5	0·82	+ 0·70	0·80	8	1	+ 0·7	2·1	− 0·8	3	2	0	1	1	3	1	3	17	6	2	1	0	5	8	2	4	3	Abu
5·3	+3·2	6·1	0·01	− 0·42	0·01	18	0	− 0·8	1·4	− 0·4	0	0	2	5	2	3	2	0	17	8	4	3	0	2	0	4	5	5	Pachmarhi
2·7	+0·9	4·4	0·79	+ 0·53	0·54	10	2	+ 1·4	5·5	− 1·6	0	5	13	13	0	0	0	0	0	2	8	5	3	0	4	1	8	0	Mahabaleshwar
5·5	+0·3	5·3	2·55	+ 1·83	0·71	4	6	+ 4·8	7·7	+ 3·1	0	1	15	13	0	0	0	0	2	0	1	15	14	0	0	0	0	1	Mercara
5·0	+1·2	6·2	6·12	+ 4·40	1·77	5	6	+ 2·3	1·2	− 1·7	0	1	2	1	1	0	0	0	26	1	3	3	1	4	1	0	0	18	Ootacamund
7·0	+1·8		12·19	+ 6·61	2·22	5	13	+ 6·4	3·6	+ 0·4	0	3	2	4	6	0	0	1	15										Coonoor
7·0	+2·6	7·9	10·65	+ 5·69	2·34	7	15	+ 7·9	4·5	− 3·7	2	9	4	6	2	0	2	3	3	2	3	3	6	0	0	3	2	12	Kodaikanal
																													Ceylon
7·2	+1·7	8·0	18·96	+13·38	4·50	25	14	+ 6·4			2	8	5	4	0	1	4	0	7	6	5	0	0	0	5	7	6	2	Colombo
7·6	+1·6	8·2	32·31	+18·65	6·69	30	22	+ 8·4			1	4	4	3	2	5	7	2	3	15	5	3	1	1	1	4	1	0	Trincomalee
7·9	+3·3	8·5	4·71	− 0·28	0·81	25	11	+ 2·7			14	3	1	0	0	4	3	5	1	2	3	11	2	2	4	5	2	0	Hambantota
																													Nuwara Eliya (R)
																													Afghanistan
4·7		4·8	0·05		0·05	23	0		2·9		0	0	0	1	2	16	7	0	5	0	3	5	5	2	10	3	0	3	Jalalabad
5·6	+0·8	5·4	0·75	+ 0·18	0·52	23	1	− 0·6	4·3	+ 1·8	2	1	0	1	7	6	6	6	2	2	5	1	5	4	2	2	2	8	Kabul
3·1		3·2	1·03		0·60	21	3		1·5		0	0	2	1	0	1	1	1	25	1	0	1	0	6	6	3	2	12	Kandahar

(R)—Register not received. a—Mean of 30 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar (*R*) ...	25																					
Jask ...	13	1016·7		1014·7	75·8	− 2·0	81	6	62·1	− 1·1	57	26	64·6	75·1	60·6	68·1	16·3	+0·2	20·3	77	+ 7	70
Bandar Abbas ...	29	1016·4		1013·5	75·5		84	5	54·7		46	25	64·0	74·0	58·2	66·2	13·8		18·2	69		65
Bushire ...	131	1013·2		1011·2	70·4		77	16, 19	53·2		41	25	61·0	68·7	56·0	60·5	13·1		14·5	73		60
Ispahan (*R*) ...																						
Meshed ...	3,104	901·5		899·1	46·8	− 3·2	66	4, 5	17·5	−10·1	−2	23	31·9	40·5	28·3	35·5	3·9	−1·2	5·0	68	−16	60
Seistan ...		964·1		961·9	58·3	− 2·7	67	5	31·3	− 3·9	21	2	38·8	56·5	33·9	44·5	4·6	−1·6	5·2	59	− 6	34
Arabia																						
Bahrain ...	28	1016·5		1014·7	73·8	+ 2·1	81	20	62·3	+ 1·4	57	27, 28	65·7	71·7	62·2	63·9	17·5	+0·8	16·6	82	− 4	64
Muscat (*R*) ...	8																					
Sharjah ...	18	1016·7		1014·4	78·8	+ 0·5	83	1, 20	55·0	− 3·2	49	26	60·7	75·8	56·0	65·8	13·4	−1·7	17·2	73	−10	60

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—DECEMBER 1946

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. I. S. T. °F.	Mean wet bulb temperature 8 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 8 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. I. S. T.	Departure from normal.	Mean 8 hrs. I. S. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. I. S. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	77·3	+ 3·3	86	2	56·4	+ 5·7	47	23	61·2	58·9	15·9	+0·7	85	− 9		0	− 0·14	0		0	− 0·4		
Bengal																							
Pabna ...	75·5	− 4·3	84	3	52·8	− 1·4	47	25	62·8	60·4	16·8	+1·2	86	+ 7		0	− 0·15	0		0	− 0·3		
Kashmir																							
Jammu ...	67·2	− 0·3	76	1	47·8	− 1·3	42	28	53·5	49·2	10·0	+1·7	72	+ 7	4·9	2·14	+ 0·90	1·15	29	4	+ 1·4	N 25 E	
Kargil ...	23·1	−12·6	33	1	7·5	−10·7	−3	4, 5	11·8	11·7	2·4	−0·6	96	+19	5·6	2·72	+ 2·14	1·17	23	5	+ 3·3	S 63 E	
Mysore																							
Balehonnur ...	78·1	− 0·8	83	31	61·5	+ 2·9	54	24, 25	66·1	63·7	19·2	+3·1	88	+ 9		1·09	+ 0·62	0·45	10	3	+ 2·2		
Tibet																							
Yatung (Chumbi) ...	52·1	+ 5·3	59	13	19·2	− 1·9	15	21	25·7	24·9	4·3	+0·2	92	+ 6	2·3	0	− 0·37	0		0	− 0·8		
Iran																							
Zahidan ...	55·3	− 2·8	65	20	27·6	− 3·4	14	25	43·0	34·5	3·8	−2·0	40	−23	2·7	0·18	− 0·15	0·17	11	1	− 0·2	N 67 W	5·2

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.										
Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Iran
																														Charbar (*R*)
2·6	− 0·2	2·1	1·61	+ 0·46	0·92	7	2	0	7·4	− 0·1	3	19	8	0	0	0	0	1	0	0	0	3	9	6	8	5	0	0		Jask
0·5		0·5	3·32		2·26	20	3		3·1		3	10	0	0	0	0	0	5	13	0	5	1	4	12	1	1	0	7		Bandar Abbas
1·6		1·8	2·46		1·70	19	3		7·6		8	8	9	4	0	0	0	1	1	1	0	1	2	6	3	2	15	1		Bushire
																														Ispahan (*R*)
4·2	− 0·9	5·4	0·91	+ 0·25	0·35	22	4	+ 1·8	0·3	− 0·6	0	0	0	0	0	0	0	0	31	0	0	1	1	0	0	0	0	29		Meshed
3·2	+ 0·5	3·5	0·16	− 0·23	0·11	21	1	− 0·1	1·7	− 2·2	0	0	0	0	0	0	0	5	26	0	1	0	0	0	0	0	6	24		Seistan
																														Arabia
3·5	− 0·6	3·0	0·02	− 0·69	0·02	20	0	− 1·5	4·7	− 3·2	3	0	0	1	4	2	3	7	11	6	3	2	5	2	1	0	12	0		Bahrain
																														Muscat (*R*)
1·3	− 2·3	0·6	0	− 0·83	0		0	− 1·5	7·1	+ 1·3	0	0	11	7	8	0	0	3	2	9	1	1	0	1	3	6	10	0		Sharjah

(*R*)—Register not received.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—DECEMBER 1946

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram (*R*) ...						
Bengal ...	Bankura ...	0	−0·11	0		0	−0·3
	Rajshahi ...	0	−0·11	0		0	−0·2
	Sirajganj ...	0	−0·09	0		0	−0·3
	Rangpur (*R*) ...						
	Cooch Behar (*R*) ...						
Bihar ...	Muzaffarpur ...	0	−0·12	0		0	−0·3
	Chapra ...	0	−0·14	0		0	−0·4
	Arrah ...	0	−0·17	0		0	−0·5
United Provinces, West.	Meerut ...	0·41	−0·07	0·28	29	2	+0·8
Punjab, East and North.	Dharampore ...	1·60	−0·18	0·80	29	3	+0·5
	Kyelang (*R*) ...						
	Dalhousie ...	4·06	+0·21	1·33	29	7	+2·5
Kashmir ...	Sonamarg ...	6·42	+0·80	1·83	23	7	−0·3
	Gurez ...	4·65	+1·88	0·70	30	11	+4·5
Baluchistan ...	Harnai ...	0·14	−0·63	0·14	22	1	−0·4
Rajputana, East...	Udaipur ...	1·56	+1·45	1·09	8	3	+2·7
Bombay Deccan ...	Khandala ...	0·04	−0·08	0·04	10	0	0
Madras Southeast.	Palamcottah ...	14·60	+10·56	3·50	16	9	+3·6
Sikkim ...	Lachung ...	0·10	−0·53	0·03	3	0	−1·9

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(*R*)—Register not received.