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S. K. Banerji, D.Sc., O.B.E.,

Director General of Observatories

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INDIA WEATHER REVIEW, 1943

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INDIA WEATHER REVIEW, 1943

INTRODUCTION.

ndia Weather Review is composed of the twelve Monthly Weather rts and the Annual Summary.

Monthly Weather Report.

1932, the Monthly Weather Report contained only the means of M. T. observations based upon the figures telegraphed for the ily Weather Report. The need for an afternoon weather chart eparation of forecasts for aviators led to most of the observatories northern and central India and Burma being raised to class II d of 1930. It was then considered desirable to include the after-rvations of these observatories in the Monthly Weather Report he means on the scrutinised data from the Monthly Meteorological When the arrangements for scrutinising were completed the Weather Report was expanded in January 1933 to contain the observations as well as the observations at climatological stations d their observations by post. The remaining observatories in sula were raised to class II in April 1937 and from 1938 the after-rvations from these observatories are also published in the Monthly Report. The starting of a separate Burma Monthly Weather 1938 led to the omission of the Burma data from this publication ary 1939.

1933 each Monthly Weather Report gives a short account of the f the month and has the following five tables :—Table I containing onal and sub-divisional means, Table II the monthly means of ns at 8 hrs. L. M. T. and 17 hrs. I. S. T. at Indian stations. The ns in 1943 were however being recorded at 9 hrs. and 18 hrs. (New) corresponding to 2 hrs. 30 mins. and 11 hrs. 30 mins. . respectively. Table III, the means of observations t stations in south Baluchistan, Iran and Arabia at 4 and 14 hrs. up to June 1934, and at 4 and 12 hrs. G. M. T. afterwards (From 938 south Baluchistan stations were transferred to Table II owing ge in the times of observation) ; Table IV the data of fourth class nd Table V the rainfall data of fifth class stations.

Annual Summary.

en 1933 and 1937 the Annual Summary was published in five parts. issue for 1938 it is published in four parts as detailed below. The comprising the "Seismic Records" is now being published sepa-the form of a quarterly bulletin called the "Seismological :—

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

art 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 9 hrs. I. S. T., 13-30 hrs. I. S. T. and 18 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 9 hrs. I. S. T. and 18 hrs. I. S. T. whereas at class I stations observations are recorded at 13-30 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 9 hrs I. S. T. and 18 hrs. I. S. T.

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

The new Indian Standard Time (I. S. T.) corresponds to the longitude of 97° 30′ E and is therefore 6 hrs. 30 mins. in advance of the Greenwich Mean Time.

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.

The Indian Standard Time used in this publication is 6 hrs. 30 mins. in advance of G. M. T.

Alphabetical List of Stations.

Station.	Class.	φ		λ		H_b	h_e
		° N	′	° E	′	ft.	ft.
Abu	II	24	36	72	43	3,945	63
Agra	II	27	10	78	02	553	39
Ahmedabad	II	23	02	72	35	163	49
Ahmednagar	II	19	05	74	55	2,154	40
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	27	81	44	322	19
Ambala	II	30	23	76	46	892	42
Amini Divi	III	11	07	72	44	13	27
Amraoti	III	20	56	77	47	1,213	26
Anantapur	V	14	41	77	37	—	—
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	46
Badin	II	24	38	68	54	31	22
Bahawalpur	II	29	24	71	47	384	43
Bahraich	II	27	34	81	36	407	36
Bahrain	II	26	14	50	35	12	31
Balasore	II	21	30	86	56	65	26
Balehonnur	IV	13	22	75	27	2,917	17
Bandar Abbas	II	27	11	56	17	29	32
Bangalore	I	12	58	77	35	3,021	55
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	21
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	31
Benares	II	25	18	83	01	250	31
Berhampore	II	24	08	88	16	62	25
Bhavnagar	II	21	45	72	12	55	26
Bhopal	II	23	16	77	25	1,643	36
Bhuj	II	23	15	69	48	343	30

Station.	Class.	φ		λ		H_b
		° N	′	° E	′	ft.
Bidar	IV	17	55	77	32	—
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	37
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	28	80	21	413
Chaibasa	II	22	33	85	49	742
Chakdara	II	34	44	72	08	2,228
Chaman	II	30	56	66	26	4,311
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	2,408
Chittagong	II	22	21	91	50	87
Chhor*	II	25	31	69	50	19
Clifton (Karachi)†	I	24	48	67	02	78
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	25
Cooch Behar	V	26	20	89	27	—
Coonoor	III	11	21	76	48	5,736
Cox's Bazar	II	21	27	91	59	3
Cuddalore	II	11	46	79	46	3
Cuddapah	II	14	29	78	50	42
Cuttack	II	20	29	85	52	8
Dacca	—	23	43	90	24	—
Dahanu	II	19	58	72	43	1
Dalbandin	II	28	54	64	25	2,78

* Closed on 31-10-43.
† Started on 29-1-43.

Station.	Class.	φ		λ		H_b	h_a
		° N	′	° E	′	ft.	ft.
lhousie	V	33	32	75	58	—	—
ltonganj	II	24	03	84	04	725	28
rbhanga	II	26	10	85	54	161	28
rjiling	II	27	03	88	16	7,432	18
eesa	II	24	14	72	12	466	62
hra Dun	II	30	19	78	02	2,239	36
hri	V	24	55	84	11	—	—
era Ismail Khan	II	31	49	70	55	570	30
nanbad	III	23	47	86	26	839	48
nubri	II	26	01	89	59	115	32
harampore	V	30	54	77	01	—	—
brugarh	II	27	28	94	55	348	25
najpur	II	25	38	88	38	123	37
bhad	III	22	50	74	16	1,093	38
as	III	34	26	75	46	10,059	14
igh Road (Karachi)*	I	24	53	67	07	73	25
osh	II	35	34	71	47	4,709	13
um Dum	II	22	39	88	27	33	54
warka	II	22	22	69	05	37	19
ridpur	II	23	37	89	51	27	43
tehpur	II	25	56	80	50	375	43
rt Abbas	II	29	11	72	50	475	21
rt Sandeman	II	31	21	69	27	4,614	25
dag	II	15	25	75	38	2,131	32
uhati	II	26	11	91	45	182	28
ya	II	24	45	84	57	365	19
lgit	II	35	55	74	23	4,890	25
palpur	II	19	16	84	53	56	11
onda	II	27	08	81	58	360	32
rakhpur	II	26	45	83	22	254	31
lbarga	II	17	21	76	51	1,503	36
lmarg	III	34	03	74	24	8,709	60
una	II	24	39	77	19	1,571	29
rez	V	34	40	74	50	—	—
valior	II	26	13	78	00	681	6
vantee	III	28	56	89	36	13,110	27
ambantota	II	66	07	81	08	61	11
nanthkonda	II	18	01	79	34	881	37
rnai (Baluchistan)	V	30	06	67	56	2,860	—
rnai (Konkan)	II	17	48	73	06	66	5
asan	III	13	00	76	09	3,149	34

Station.	Class.	φ		λ		H_b	h_a
		° N	′	° E	′	ft.	ft.
Hazaribagh	II	23	59	85	22	2,006	65
Hindubagh	II	30	45	67	52	5,950	—
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 (old)*	II	28	17	68	29	186	43
Jacobabad (New)†	II	28	17	68	29	183	—
Jagdalpur	II	19	05	82	02	1,815	35
Jaipur	I	26	55	75	50	1,431	61
Jalalabad	II	34	26	70	27	1,950	23
Jalgaon	III	21	03	75	34	660	—
Jalpaiguri	II	26	32	88	43	271	32
Jammu	IV	32	44	74	55	1,200	—
Jamnagar	III	22	29	70	04	60	40
Jamshedpur	II	22	49	86	11	423	50
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	13	7
Jodhpur	I	26	18	73	01	736	30
Ju bulpore	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	11
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	08	8,790	—
Kashgar‡	III	39	24	76	07	4,296	20
Katmandu	II	27	42	85	12	4,388	24
Khammameth	III	17	15	80	09	367	29
Khandala	V	18	46	73	22	—	—
Khandwa	II	21	50	76	22	1,044	21
Khanpur	II	28	39	70	41	297	29
Khulna	II	22	49	89	34	16	43
Khushab	II	32	18	72	22	612	16

* Closed on 28-1-43.

* Reduced to III class on 31-7-43.
† Started on 1-8-43.
‡ Records observations at 8 hrs. L.M.T.

Station.	Class.	φ		λ		H_b	h_a
		°	′	°	′	ft.	ft.
		N		E			
Kodaikanal	I	10	14	77	28	7,688	42
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	III	34	09	77	34	11,529	25
Lhasa	III	29	40	91	07	12,090	31
Loish	II	30	58	70	56	490	27
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	28
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
Marmagao	II	15	25	73	47	202	25
Marine Air Port (Karachi) .	II	24	50	66	58	17	5
Masulipatam	II	16	11	81	08	10	39
Mawsynram	V	25	18	91	35	—	—
Meerut	V	29	01	77	43	733	—
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	III	08	18	73	00	9/6	48
Miraj	II	16	49	74	41	1,817	30
Miranshah	II	33	57	70	07	3,026	35
Misgar	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	13

Station.	Class.	φ		λ		H_b	h_a
		°	′	°	′	ft.	ft.
		N		E			
Multan	II	30	12	71	31	413	50
Murree	II	33	55	73	23	7,113	88
Muscat	II	23	45	58	35	15	39
Mussooree	II	30	27	78	05	6,940	29
Muzaffarpur	V	26	07	85	24	—	—
Mymensingh	II	24	46	90	24	62	25
Mysore	II	12	18	76	42	2,518	73
Nagpur	II	21	09	79	07	1,022	47
Nandi Hills	III	13	22	77	41	4,851	—
Narayanganj	II	23	37	90	30	26	27
Nasik	II	20	00	73	47	1,961	—
Naya Dumka	II	24	16	87	15	489	26
Neemuch	II	24	28	74	54	1,626	42
Negapatam	II	10	46	79	51	31	39
Nellore	II	14	27	79	59	66	46
New Delhi	I	28	35	77	12	714	53
Nizamabad	II	18	40	78	06	1,250	46
Noakhali	II	22	49	91	07	22	45
Nokkundi	II	28	49	62	45	2,229	11
Nowgong	II	25	04	79	27	750	28
Nushki	II	29	40	66	00	3,412	21
Nuwara Eliya . .	II	06	58	80	46	6,170	—
Ootacamund	II	11	24	76	44	7,364	27
Ormara	II	25	15	64	39	15	7
Pabna	IV	24	01	89	16	40	—
Pachmarhi	II	22	28	78	26	3,528	37
Pad Idan	II	26	51	68	08	155	23
Palamcottah	V	08	44	77	45	—	—
Palghat	II	10	46	76	39	319	10
Pamban	II	09	16	79	18	37	27
Panjgur	II	26	58	64	06	3,177	13
Parachinar	II	33	52	70	04	5,673	27
Parbhani	V	19	08	76	50	—	—
Pasni	II	25	16	63	28	10	21
Patna	II	25	37	85	10	173	51
Pendra	II	22	46	81	54	2,040	20
Peshawar	I	34	01	71	35	1,164	30
Phalodi	II	27	08	72	22	800	41
Poona	I	18	32	73	51	1,834	24
Puri	II	19	48	85	49	20	29
Purnea	II	25	46	87	28	124	25

Station.	Class.	φ		λ		H_b	h_a
		° ′ N		° ′ E		ft.	ft.
uetta	II	30	10	67	01	5,490	18
aichur	II	16	12	77	21	1,311	65
aipur	II	21	14	81	39	976	28
ajkot	II	22	18	70	50	432	31
ajsamand	II	25	03	73	53	1,882	22
ajshahi	V	24	22	88	35	—	—
anchi	II	23	23	85	20	2,150	44
angpur	V	25	45	89	16	—	—
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	57	77	53	899	37
etua	II	28	02	69	54	280	27
alem	II	11	39	78	10	913	53
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
oni	II	22	05	79	38	2,627	31
eychelles	II	S 04	37	55	27	15	37
harjah	II	25	26	55	24	18	33
hillong	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	38	67	53	441	23
ibsagar	II	26	59	94	38	317	33
ikkar	II	24	49	92	48	96	23
imla	II	31	06	77	10	7,224	86
irajganj	V	24	27	89	45	—	—
kardu	III	35	18	75	37	7,505	17
onamarg	V	34	19	75	19	—	—
ri Ganganagar	II	29	55	73	53	560	26
rimangal	II	24	19	91	44	69	40
rinagar	I	34	05	74	50	5,265	60
ukkur	II	27	42	68	54	221	29
urat	II	21	12	72	50	39	63
utna	II	24	34	80	59	1,041	33
Tehran	II	35	41	51	25	4,002	35

Station.	Class.	φ		λ		H_b	h_a
		° ′ N		° ′ E		ft.	ft.
Tezpur	II	26	37	92	47	258	30
Trichinopoly	II	10	49	78	42	255	37
Trincomalee	II	08	35	81	15	24	15
Trivandrum	I	08	29	76	57	200	41
Turbat	II	26	01	63	04	510	24
Udaipur	V	24	35	73	42	—	—
Umaria	II	23	30	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

* Started on 1-11-43.

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 (11).
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 (13). Punjab, Southwest (8). Kashmir (10).
North-West Frontier Province	North-West Frontier Province (9). Baluchistan (17).
Sind	Sind (10).
Rajputana	Rajputana, West (5). Rajputana, East (7).
Bombay	Gujarat (11). Konkan (5). Bombay, Deccan (11).
Central India	Central India, West (6). Central India, East (3).
Central Provinces and Berar	Berar (2). Central Provinces, West (7). Central Provinces, East (5).
Hyderabad	Hyderabad, North (4). Hyderabad, South (5).
Mysore	Mysore (5).
Madras	Malabar (5). Madras, Southeast (13). Madras, Deccan (5). Madras Coast, North (5).

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 plain stations and most of these stations are now equipped with such instruments.

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, Karachi, Calcutta and Bombay for the purpose of standardising barometers before they are issued to any land station or to a ship. 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.

All readings are for station level reduced to 32°F. and to standard gravity.

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), most of these have now been replaced by Stevenson Screens, which are less costly and cheaper to maintain. A beginning was made with this policy in 1923 and by the end of the year 1941 sheds were in use only at 4 observatories mostly in Indian States.

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 9 hrs. I. S. T. and 18 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 9 hrs. I. S. T. The monthly means of these temperatures refer to the month ending at 9 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 maxim and minimum temperatures, therefore, refer to the 24 hours period end at 4 hrs. G. M. T. The monthly means of these temperatures refer to month ending at 4 hrs. G. M. T. on the last day of the month.

Terrestrial radiation.—New terrestrial radiation thermometers w brought into use at most of the departmental first-class observatories 1932 and the method of exposure was also altered. Formerly these ther meters were laid on a thick pad of woollen blanket; but since 1932 t are placed on two wooden forks on a close cropped grass plot so that bulb of the thermometer is about 1½″ above ground. The radiation m mum temperatures recorded by these thermometers at 13 stations app in Table VII, in which the depression of these temperatures below the m mum temperature in shade at 4 feet above ground is also given.

Hours of bright sunshine.—Sunshine recorders of the stand Campbell-Stokes pattern were in use at 13 stations.

Surface Winds.—Previous to 1930, Robinson four-cup anemomet of the dial pattern were in use at Indian Observatories. Since 1930, h ever, the department has been gradually introducing counter type anem meters remodelled at the departmental workshop at Poona from old d pattern anemometers and these are in use at almost all the observatories.

All anemometers issued up to the end of 1931 were compared bef issue with the standard Beckley anemograph at the Alipore Observato Up to 1911 the factor representing the ratio of air movement to travel Beckley cups had been taken in India as in other countries, as 3·0; b from that year the generally accepted factor of 2·2 has been used (*see* n on page 8, Monthly Weather Review, January 1912). Since January 19 anemometers are issued from Poona after comparison with the standa cup anemometer there. This standard is provided with a certificate of c rections from wind channel tests made at the National Physical Laborato Teddington, England, and has also been compared with the Beckley a mograph at Alipore. However, as only instruments with small correctio are issued and as it is impracticable entirely to prevent slight alterations exposure resulting from growth of trees or erection of buildings, it has be considered unnecessary to apply any correction to the observed value.

The wind data published consist of the mean hourly air movement registered by Robinson anemometers during the 24 hours ending at t time of morning observations and the frequency of the wind direction fr 8 compass points at both the hours of observation. The resultant directi wherever given is calculated by the use of Lambert's formula in which eq weight is given to each wind observation irrespective of velocity.

The hourly velocities at 14 stations equipped with Beckley's or Din P. T. anemographs are given in Table VIII. Owing to a change in t method of tabulation of the anemograms from 1st January 1939 the veloci given against any hour is the average for the ten minutes immediate preceding that hour.

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

Rainfall.—Symons' raingauges with funnels of 5″ diameter are n used at all raingauge stations, with the exception of those in Mysore a Travancore where raingauges of local make having funnels of 4·7″ diame are in general use. At all the departmental raingauge stations new ra measuring glasses made according to specification drawn up by this depa ment and tested at Poona have been introduced. The time of measuri rainfall is 9 hrs. I. S. T., throughout India, and the amounts then reg tered give the rainfall of the previous 24 hours.

The rainfall data for each province are generally tabulated in the offi of the provincial officers controlling registration of rainfall in the provin and published in the provincial gazettes. The data of Baluchistan, R putana, Central India, Eastern States and States in the Bombay Area a however, published by the Meteorological Office, Poona. These provinc tables are collected together and are issued annually in a separate volu entitled, "Rainfall of India". The fifty-third volume, that of 1943, co tains the whole rainfall data of over 3,000 stations which are utilised in p paring Tables X to XV in part A. In these provincial tables and in t rainfall observations at the meteorological observatories published in t volume a "rainy day" is taken to be one on which 0·10″ or more of rain recorded.

ographic instruments.—In addition to the eye reading instru- autographic instruments are maintained at all Class I stations, and ther observatories. The following is a complete list of such stations e autographic instruments maintained at each station. The symbols l to denote different instruments are shown below.

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

Station.	Autographic Instruments.					
d (Bamrauli) . .	W	B	U	T	R	⊙
. . . . .		B		T	R	
. . . . .		B		T		
ore	W	B		T	R	⊙
. . . . .		B		T		
. . . . .	W	B				
. . . . .		B		T		
(Colaba) . .	W	B	U	T	R	⊙
(Juhu) . . .	W	B			R	
(Alipore) . .	W	B	U	T	R	⊙
(Dum Dum) . .				T	R	
nji					R	
ng		B				
a		B				
. . . . .		B				
izar		B				
. . . . .	W	B		T	R	
r		B				
ad			U			⊙
. . . . .	W	B		T	R	⊙
pur	W	B		T	R	
. . . . .		B		T		
. . . . .	W	B	U	T	R	⊙
i (Drigh Road) .	W	B	U	T	R	⊙
ni (Clifton) . .		B	U	T	R	⊙
nal	W	B	U	T	R	⊙
. . . . .	W	B	U	T	R	⊙
. . . . .	W	B	U	T	R	⊙
Port Trust) . .	W					
eshwar . . .					R	
re		B				
tam		B				
am		B				
hi		B	U	T	R	⊙

Instruments belong to the State.
Anemograph and sunshine recorder belong to the State.
Instruments except the anemograph belong to the State.
Up to 28th January 1943.
From 29th January 1943.

Station.	Autographic Instruments.					
Pamban		B				
Parbhani				T		
Peshawar	W	B	U	T	R	⊙
Poona	W	B	U	T	R	⊙
Puri		B				
Saugor Island . . .	W	B		T	R	
Seychelles . . .		B			R	
Sharjah		B		T		
Srinagar		B				
Tezpur	W			T		
*Trivandrum . . .	W	B		T	R	⊙
Veraval		B				
Vizagapatam . . .	W	B				

*Instruments belong to the State.

Tables.—Tables I 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 13-30 hrs. I. S. T. at 13 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 9 hrs., 13-30 hrs. and 18 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 13-30 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 14 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 over 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 based mostly upon all the available data down to 1920. In some cases, the data up to 1930 have been used while, at certain stations with data extending over a short period, normals have been derived by comparison with neighbouring stations having long period normals.

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 Meteorological Offices at Calcutta, Karachi and Poona are scrutinised and supplied by the respective centres.

INDIA WEATHER REVIEW, 1943

ERRATA

Table of corrections to be applied to data in the tables II, III, IV and V of the monthly Weather Reports for 1943.

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

ation. 1	Column. 2	Correction. 3	Period. 4	Station. 1	Column. 2	Correction. 3	Period. 4
. . .	2	+4.	Jan. to April.	Pachmarhi . . .	10 and 11.	+0·4.	Jan. to Dec.
. . .	14 and 15.	—0·4.	Jan. to Dec.	Do. . . .	16 and 17.	+0·3.	Jan. to Dec.
. . .	3 to 5.	—0·1.	Jan. to Dec.	Palghat . . .	2.	319.	March to May.
. . .	3 to 5.	+0·1.	Jan. to Dec.	Sutna	3 to 5.	+1·1.	July to Dec.
. . .	10, 11, 16, 17.	+0·2.	Jan. and Feb.				
. . .	3 to 5.	—0·1.	Jan. to Dec.	Vizagapatam . . .	3 to 5.	+0·1.	Jan. to Dec.

Errata to Monthly Weather Reports, 1943.

ference. 1	Column. 2	Replace the existing figures, if any, by 3
	JANUARY.	
ges 4-5.		
. . . .	38, 43.	5, 8.
. . . .	20.	16·69.
. . . .	5, 18 to 20.	1004·6, 15·24, +0·92, 16·12.
. . . .	20.	16·45.
. . . .	24 to 26.	4·4, 2·1, 3·8.
l	20.	18·49.
. . . .	24, 25.	2·9, +1·6.
n	24.	3·4.
. . . .	33.	2·3(k).
. . . .	18, 19.	15·44, +2·23.
ri	20, 38, 42, 49, 50.	15·24, 4, 1, 6, 4.
li	24.	3·3.
. . . .	24, 25.	4·0, +1·7.
pur	5.	998·7.
. . . .	24, 25.	4·0, +1·7.
. . . .	24, 25.	4·7, +2·9.
i	5, 18 to 23.	1005·6, 14·05, +1·45, 15·95, 94, +4, 64.
. . . .	7, 11, 19, 22.	+2·5, +7·3, +4·23, +10.
Insert a foot note on page 5 " (k) Mean of 20 days ".		
Pages 6-7.		
a . . .	11, 33.	+3·1, 1·5 (e).

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
	JANUARY—*contd.*	
Pages 8-9.		
Sukkur	3.	1009·8.
Badin	20.	10·26.
Barmer . . .	28, 32.	Omit the figures in the columns.
Rajsamand . . .	33.	5·4(a).
Insert a foot note on page 9 " (a) Mean of 30 days ".		
Pages 12-13.		
Shillong . . .	3, 4, 18 to 20.	851·8, —0·7, 9·24, +0·63, 11·27.
Aijal	5, 6, 10, 15, 21, 23, 24, 26, 33.	892·0, 68·1, 52·1, 61·9, 78, 78, 1·6, 3·3, 2·1(a).
Darjeeling . . .	24 to 26.	4·9, +0·6, 5·5.
Wana	26, 36.	3·1, 1.
Drosh	36.	4.
Jalalabad . . .	27.	0·90.
Insert a foot note on page 13 " (a) Mean of 30 days ".		
Pages 14-15.		
Jask	11.	+1·4.
Bushire . . .	33, 34.	7·6, +1·8.
	FEBRUARY.	
Pages 20-21.		
Sibsagar . . .	4.	—0·2.
Tezpur	18, 19.	14·32, —0·92.

Errata to Monthly Weather Reports, 1943—*contd.*

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
	FEBRUARY—*contd.*	
Pages 20-21.		
Gauhati	20, 24, 25.	14·22, 3·1, —0·3.
Dhubri	20.	15·00.
Silchar	18, 19, 24 to 26.	15·88, —0·64, 2·1, —0·9, 2·5.
Srimangal	18, 19.	15·24, —0·30.
Barisal	24, 25.	1·3, —1·2.
Jessore	5.	1010·3.
Dum Dum	18, 20.	16·16, 15·14.
Midnapore	24, 25.	2·4, +0·3.
Jalpaiguri	18 to 20.	13·98, —0·38, 12·87.
Chandbali	3 to 5.	1014·3, +0·2, 1011·0.
Daltonganj	27, 28.	0·61, —0·58.
Motihari	18 to 23.	13·14, —0·34, 12·63, 87, +3, +47.
Gaya	7, 11, 19, 22.	—2·0, —0·3, +0·03, +2.
Pages 22-23.		
Cawnpore	17, 23.	59·2, 25.
Aligarh	26.	1·1.
Ludhiana	20.	15·34.
Las Bela	11.	—2·9.
Pasni	14, 16, 18, 19, 21, 22.	58·1, 54·2, 13·28, —1·14, 77, —4.
Pages 24-25.		
Burma	28, 32.	Omit the figures in these cols.
Brijnagar	24.	0·5.
Pages 26-27.		
Marmagao	7, 11, 19, 22.	+2·5, +2·6, —2·08, —10.
Madura	28, 32.	—0·13, +0·4.
Pages 28-29.		
Aijal	3, 6, 10, 16, 18, 20, 21, 23, 24, 26, 33.	892·8, 67·1, 50·8, 52·0, 10·77, 11·85, 66, 64, 1·3, 2·1, 1·0.
Darjiling	24 to 26.	4·8, +0·1, 8·5.
Pages 30-31.		
Seistan	3, 5.	963·0, 958·2.
	MARCH.	
Pages 36-37.		
Gauhati	18 to 20.	18·75, +1·24, 18·69.
Silchar	18, 19.	19·24, —0·20.
Jalpaiguri	14.	67·6.
Chaibasa	5.	979·4.
Ranchi	5.	933·7.
Motihari	10, 11, 16 to 22.	60·0, +1·9, 61·0, 66·1, 18·17, —0·58, 12·83, 66, —3.
Gaya	7, 11, 19, 22.	+1·5, +1·1, —2·10, —8.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
	MARCH—*contd.*	
Pages 36-37.		
Sabour	18 to 20.	15·99, +3·04, 13·24.
Pages 38-39.		
Gonda	5.	993·3.
Roorkee	19.	—0·41.
Rawalpindi	28.	+1·33.
Miranshah	33.	0·0.
Kalat	20, 26, 32, 34, 38, 39, 42, 49, 51.	6·17(e), 3·4(e), 7·8(e) 6, 0, 6, 12.
Las Bela	11.	+0·1.
Ormara	14, 16, 18, 19, 21, 22.	68·7, 64·4, 18·56, —0·
Pages 40-41.		
Chhor	24.	0·5.
Karachi (Clifton)	4.	—3·2.
Brijnagar	14 to 23.	53·0, 46·1, 6·60, — 24, —15, 10.
Pages 42-43.		
Madura	28, 32.	—0·48, —0·8.
Pages 44-45.		
Aijal	3, 6, 8, 12, 13, 16, 18, 20, 21, 23, 24, 33, 40, 43.	890·8, 74·6, 84, 48, 8, 14·05, 72, 60, 2·1,
Cherat	21.	47.
Drosh	5.	857·0.
Abu	3, 4.	860·4, —0·9.
Pages 46-47.		
Bunder Abbas	5.	1010·3.
	APRIL.	
Pages 52-53.		
Chaibasa	3, 4.	983·6, +1·1.
Gaya	7, 11, 19, 22.	—2·7, +0·1, —0·86, +
Sabour	5 to 7, 14 to 20, 23, 24, 26 to 28, 31 to 33, 36, 37, 39, 41, 46, 47.	1000·6, 92·4, —6·8, 71·7, 74·0, 24·04, +7 50, 2·9, 2·9, 4·03, +5·7, 4·7, 7, 14, 1, 1
Pages 54-55.		
Gorakhpur	3 to 5.	1000·4, +1·9, 996·1.
Agra	6.	96·9.
Rawalpindi	18.	12·96.
Nokkundi	10.	60·8(b).
Las Bela	11.	+1·2.
Ormara	14, 16, 18 to 22.	75·4, 72·5, 26·14, +0 86, —1.
Panjgur	21, 22.	65, —1.
Pages 56-57.		
Sri Ganganagar	24, 26.	2·4(c). 3·2(f).

Insert foot notes on page 57 " (e)—Mean of 28 days". " (f)—Mean of 25

Errata to Monthly Weather Reports, 1943—contd.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
	APRIL—contd.	
Pages 58-59.		
lura	28, 32.	+1·40, +4·1.
Pages 60-61.		
osh	20.	6·74.
Pages 62-63.		
k	27 to 30.	0·07, —0·11, 0·07, 4.
	MAY.	
Pages 68-69.		
zpur	3 to 5.	990·2, —1·0, 993·9.
oakhali	9, 13.	4 days, 1, 5, 26.
ssore	6.	95·3.
um Dum	20, 27, 33.	33·52, 2·87, 13·9.
inajpur	28.	+1·97.
aandbali	3 to 5.	1000·9, +0·1, 1000·3.
anchi	3, 4.	992·2, —0·5.
altonganj	5.	978·7.
aya	7, 11, 19, 22.	+3·7, +3·1, —2·56, —6.
abour	3 to 7, 10, 11, 13 to 20, 23, 24, 26, 33.	999·5, —0·4, 994·8, 99·4, +1·1, 77·0, +1·3, 4, 85·6, 95·2, 79·3, 80·4, 31·22, +5·48, 28·54, 56, 3·2, 2·0, 6·3.
Pages 70-71.		
ehra Dun	24, 26.	2·1(a), 2·9(b).
ahore	24, 26.	3·4(a), 3·3(b).
Iokkundi	24, 33.	1·8, 8·5.
as Bela	3, 4, 11, 13.	993·4, —1·4, +1·9, 16.
Insert a foot note on page 71 " (b)—Mean of 29 days ".		
Pages 72-73.		
Karachi (Clifton)	16.	78·7.
Brijnagar	7.	+7·7.
Pages 74-75.		
Madura	29, 32.	—1·48, —0·7.
Pages 76-77.		
Aijal	3.	889·4.
Darjeeling	24 to 26.	7·2, +0·2, 8·2.
Mussoorie	33.	6·5.
Simla	12.	44.
Abu	44, 52.	2, 4.
Kandahar	6.	89·5.
Pages 78-79.		
Ispahan	18, 20.	9·34, 7·55.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
	JUNE.	
Pages 84-85.		
Tezpur	5.	990·3.
Gauhati	10 to 13.	77·9, +1·4, 76, 5 days.
Silchar	10 to 13.	77·1, +1·0, 74; 12.
Chittagong	6, 7.	86·2, —0·6.
Noakhali	12, 13.	78, 9.
Mymensingh	14, 15.	81·5, 84·2.
Sandheads	24, 25, 27.	6·2(c), —0·8, 3·33(d).
Asansol	21, 22.	78, +1.
Berhampore	17.	86·6.
Jamshedpur	5.	982·3.
Chaibasa	24, 25.	9·7, +3·7.
Daltonganj	10, 11.	81·3, +0·7.
Gaya	7, 11, 19, 22.	+2·9, +3·0, —0·88, —6.
Sabour	3 to 7, 10 to 13, 15, 17, 20 to 22, 24, 26 to 28, 31 to 33, 38, 39, 44, 51.	995·6, —0·7, 992·3, 92·7, —1·8, 78·8, —0·4, 74·3, 87·0, 81·7, 34·20, 86, +6, 8·0, 8·6, 5·96, —1·94, 6, —4·3, 5·2, 5, 5, 0, 1.
Pages 86-87.		
Cawnpore	16, 26.	76·6, 4·1(f).
Bareilly	26.	1·9(b).
Roorkee	4.	—1·3.
New Delhi	33.	12·7.
Hissar	44, 48.	4, 2.
Montgomery	24, 25, 26.	3·5, +2·2, 3·1.
Fort Abbas	24, 26.	1·0(c), 2·2(c).
Miranshah	31.	1.
Loralai	33.	5·7.
Insert a foot note on page 87 " (c)—Mean of 28 days ".		
Pages 88-89.		
Sukkur	52.	10.
Karachi (Clifton)	5, 33.	997·3, 18·1.
Badin	24.	1·3.
Phalodi	32, 33.	+0·2, 13·1(i).
Neemuch	31, 32.	6, +1·0.
Pages 90-91.		
Madura	29, 32.	—0·70, —0·3.

Errata to Monthly Weather Reports, 1943—*contd.*

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
	JUNE—*contd.*	
Pages 92-93.		
Cherrapunji . . .	5, 14 to 16, 18 to 20, 23 to 26, 33, 34, 45, 47 to 50.	860·7, 67·0, 68·3, 66·4, 21·94, +0·70, 22·45, 95, 9·2, +0·3, 8·6, 6·1, +1·2, 4, 3, 4, 12, 5.
Darjeeling . . .	5 to 7, 10, 11, 13, 17, 20, 33 to 35, 42.	769·6, 65·6, +0·9, 56·6, +0·4, 3, 10, 60·5, 17·64, 5·3, +1·4, 1, 2.
Simla	21, 26.	52, 5·4(b).
Parachinar . . .	22.	—7.
Pages 94-95.		
Mashed . . .	3, 5, 14, 18, 20.	897·0, 894·9, 69·1, 12·50, 12·09.
Seistan	18, 20.	11·44, 9·55.
	JULY.	
Pages 100-101.		
Chittagong . . .	18, 19, 26.	29·87, —1·42, 8·5.
Noakhali . . .	10 to 11.	77·8, —0·3.
Barisal . . .	5.	997·8.
Sutkhira . . .	36, 37, 41, 43.	5, 7, 1, 1.
Chandbali . . .	5, 7.	996·4, +0·2.
Gopalpur . . .	27, 31.	3·15(b), 7(b).
Motihari . . .	3 to 5.	992·5, 0, 989·3.
Gaya	7, 11, 19, 22.	—0·1, +0·9, +0·11, +4.
Sabour	5, 10, 11, 14, 15, 23, 24, 26, 33, 35, 42.	992·7, 78·1, —1·3, 82·7, 85·9, 80, 8·9, 8·3, 5·6, 0, 2.
Insert a foot note on page 101 " (b)—Mean of 29 days ".		
Pages 102-103.		
Gonda	3.	987·4.
Cawnpore . . .	17.	80·3.
Agra	6.	94·7.
Ambala . . .	28.	—0·82.
Montgomery . . .	33, 34.	1·3, —5·6.
Leh	37, 41, 43.	2, 0, 20.
Peshawar . . .	10.	80·1(g).
Insert a foot note on page 102 " (g)—Mean of 24 days ".		
Pages 104-105.		
Badin	24, 26.	6·3, 4·8.
Phalodi . . .	26, 33.	7·8(c), 10·6(f).
Ajmer	35, 41.	1, 11.
Pages 106-107.		
Bombay . . .	31, 32.	28, +6·7.
Malegaon . . .	31, 32.	10, +2·2.
Madura . . .	28, 32.	—1·48, —1·6.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
	JLUY—*contd.*	
Pages 108-109.		
Cherrapunji . . .	10, 11, 24, 25, 27, 28, 31, 32, 39.	64·6, —0·4, 8·4, —0·9, 8[illegible] —16·87, 23, —3·9, 3.
Kalimpong . . .	3, 4.	873·9, +1·0.
Mussoorie . . .	24 to 26.	8·2, +0·5, 8·8.
Cherat	33.	4·7(d).
Ootacamund . . .	31, 32.	18, +2·0.
Insert a foot note on page 109 " (d)—Mean of 27 days ".		
Pages 110-111.		
Sharjah . . .	24.	2·5.
Lumding . . .	3.	+0·7.
	AUGUST.	
Pages 116-117.		
Tezpur	9.	21, 22.
Dum Dum . . .	27.	19·48.
Saugor Island . .	3, 4.	1000·7, —0·7.
Gopalpur . . .	24 to 26.	6·7, +1·2, 6·4.
Sambalpur . . .	27, 28.	23·50, +4·31.
Jamshedpur . . .	31.	11(j).
Sabour	14 to 20, 26 to 28, 33, 50, 51.	82·5, 83·8, 80·2, 80·9, 34 +0·54, 34·67, 9·7, 11·91, +0 4·7, 2, 2.
Insert a foot note on page 117 " (j)—Mean of 21 days ".		
Pages 118-119.		
Montgomery . . .	24 to 26.	1·7, —0·8, 3·1.
Ormara . . .	4.	0.
Pasni	28.	—0·25.
Pages 120-121.		
Chhor	27, 29 to 31.	0·20, 0·20, 1, 1.
Pages 122-123.		
Bellary	26.	8·0.
Pages 124-125.		
Cherat	33, 34.	6·8(b), +1·9.
Abu	24 to 29, 33, 34.	9·2, +0·3, 7·2, 13·97, —8· 5·39, 9·8, +1·7.
	SEPTEMBER	
Pages 132 to 133.		
Tezpur	3 to 7, 14, 16 to 20, 23 to 25, 27, 28, 33, 34, 36 to 38, 40 to 52.	998·1, —1·0, 995·0, 88·3, —0 80·7, 77·3, 78·9, 30·41, +0· 31·69, 81, 8·1, +1·3, 9· +0·86, 1·8, +0·2, 1, 6, 5, 2, 2, 8, 0, 1, 4, 3, 1, 2, 1, 1, 17.

Errata to Monthly Weather Reports, 1943—*contd.*

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
	SEPTEMBER—*contd.*	
Pages 132-133.		
Dhubri	6, 7, 10, 11.	87·1, +1·6, 77·5, +0·3.
Berhampore	26.	7·2.
Bogra	18, 19.	33·86, +1·39.
Labour	3, 4, 14 to 16, 20; 23, 24, 26, 33, 45, 47.	1000·6, —0·5, 84·3, 84·8, 80·3, 34·20, 85, 7·2, 7·4, 4·5, 4, 2.
Pages 134-135.		
Bogra	10.	77·2.
Fort Abbas	33.	8·1.
Kalat	26.	0·7.
Parmara	24.	6·9.
Pages 136-137.		
Karachi (Clifton)	4.	—0·3.
Khalodi	33.	10·5(o).
Jaipur	6, 7.	89·6, —4·0.
Madhosagar	18.	29·32.
Insert a foot note on page 137 " (o)—Mean of 16 days ".		
Pages 140-141.		
Cherrapunji	5 to 7, 10, 11, 14, 20, 24 to 28, 31, 32, 39, 49.	964·1, 73·2, —0·2, 64·7, +0·4, 69·0, 22·18, 7·6, +0·1, 8·2, 66·19, +28·21, 17, —1·9, 4, 11.
Herat	6, 33, 34.	86·4, 5·0(c), +0·4.
Insert a foot note on page 141 " (c)—Mean of 28 days ".		
	OCTOBER.	
Pages 148-149.		
Peshpur	3 to 7, 10, 11, 13 to 20, 24 to 26, 33, 34, 37, 38, 40, 42, 43, 47, 50, 52.	1005·2, +1·3, 1000·8, 86·9, +1·1, 70·6, —0·5, 4 days, 76·8, 80·1, 72·6, 75·0, 25·53, —0·84, 27·39, 5·1, +0·7, 3·1(b), 1·5, —0·2, 9, 8, 1, 1, 11, 1, 0, 22.
Labour	5, 10, 11, 14 to 23, 26, 33, 35, 41.	1004·9, 71·5, +0·5, 80·4, 83·1, 75·8, 76·9, 28·14, +1·77, 28·88, 81, +2, 71, 3·0, 2·1, 1, 7.
Insert a foot note on page 149 " (b)—Mean of 29 days ".		
Pages 150-151.		
Bogra	6.	93·7.
Fort Abbas	12, 13.	58, 30.
Khanpur	15.	95·6.
Peralai	9, 30.	31, 19.
Quetta	21.	47.
Sanjgur	3.	907·5.
Pages 152-153.		
Karachi (Manora)	25.	—0,5.
Jodhpur	4.	+0·6.
Barmer	28.	Omit the figures in the column.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
	OCTOBER—*contd.*	
Pages 152-153.		
Jaipur	48, 49.	1, 2.
Brijnagar	19, 22.	—0·71, +1.
Pages 154-155.		
Poona	30.	2.
Pages 156-157.		
Cherrapunji	5 to 7, 10, 11, 14, 16, 18, 19, 24 to 26, 37, 48, 49, 52.	868·9, 72·9, +1·0, 60·4, +0·1, 68·9, 61·7, 16·02, —1·86, 3·6, —1·1, 4·2, 12, 2, 6, 11.
Darjeeling	3, 4, 6, 7, 10, 11, 14 to 22, 24 to 26, 33, 34, 36, 37, 44, 49, 50.	779·1, +0·6, 64·0, +2·6, 49·9, —0·1, 56·2, 56·0, 53·1, 53·0, 12·60, —0·61, 12·90, 83, —1, 4·9, —0·6, 5·1, 4·5, +2·0, 9, 12, 1, 8, 18.
Cherat	33, 34.	7·3, 1·4.
Jalalabad	3, 33.	945·3, 2·9.
Pages 158-159.		
Meshed	3, 5, 6, 7.	904·7, 902·4, 74·6, +3·0.
Bahrain	52.	1.
	NOVEMBER.	
Pages 164-165.		
Tezpur	3 to 5, 14, 15, 17 to 20, 24 to 26, 33, 34, 37, 43.	1005·9, —1·9, 1001·3, 71·6, 75·9, 70·3, 21·27, +1·39, 23·54, 2·9, +0·3, 1·3, 1·3, —0·3, 14, 14.
Asansol	24 to 26.	0·2(n), —2·0, 0·2(n).
Gaya	16.	59·4.
Insert a foot note on page 165 " (n)—Mean of 17 days ".		
Pages 166-167.		
Cawnpore	24.	0·7.
Montgomery	24 to 26.	0·9, —0·3, 0·9.
Chaman	13.	27.
Dalbandin	10.	41·1.
Nokkundi	10.	47·6(c).
Pages 168-169.		
Bikaner	28, 32.	Omit the figures in the columns.
Barmer	28, 32.	Do.
Pages 170-171.		
Poona	30.	17.

Errata to Monthly Weather Reports, 1943—*contd.*

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
	NOVEMBER—*contd.*	
Pages 172-173.		
Darjeeling . . .	3, 4, 6, 7, 10, 11, 14 to 26, 33, 34, 36, 50.	779·1, —0·9, 60·1, +4·3, 45·4, +2·4, 52·6, 50·6, 48·9, 48·7, 10·47, +1·26, 10·91, 79, +8, 88, 3·6(b), +0·2, 6·7(b), 2·7(c), +0·8, 10, 15.
Kalimpong . . .	5 to 9, 15, 18 to 20, 24 to 26, 33.	878·6, 69·2, +2·7, 76, 2, 3, 4, 62·3, 14·19, +0·98, 14·19, 2·5, +0·6, 4·5, 6·6.
Cherat	33.	6·3(b).
Parachinar . . .	27.	0·20.
	DECEMBER.	
Pages 180-181.		
Dibrugarh . . .	24, 25.	3·0, +0·1.
Sibragar . . .	3 to 7, 15 to 20, 24 to 26.	1008·8, +1·5, 1005·0, 76·4, +5·1, 67·2, 57·1, 62·3, 15·71, +0·40, 16·93, 7·2, +0·9, 3·3.
Tezpur	3 to 5, 10, 11, 14, 15, 16, 18 to 20, 23 to 25, 33, 34.	1011·0, +1·6, 1007·0, 54·2, +0·7, 62·7, 67·0, 58·4, 15·21, +0·14, 16·83, 70, 2·1(a), —0·2, 1·7(b), +0·2.
Midnapore . . .	20.	12·67.
Naya Dumka . .	11, 25, 28, 34.	+4·0, +0·4, —0·10, +0·8.

Reference. 1	Column. 2	Replace the exis if any. 3
	DECEMBER—*contd.*	
Pages 180-181.		
Sabour	3 to 5, 10, 11, 14, 15, 17, 20, 24, 33, 44, 50 to 52.	1015·2, +1·9, 1011 62·7, 69·5, 52· 2·3, 0, 4, 8, 19.
	Insert a foot note on page 181 " (b)—Mean of 29 days ".	
Pages 182-183.		
Allahabad . . .	41, 42.	8, 13.
Nokkundi . . .	10.	46·8.
Pages 184-185.		
Karachi (Clifton) . .	4.	+1·5.
Bikaner . . .	28.	Omit the figures
Barmer . . .	28.	Do.
Pages 186-187.		
Madura . . .	22.	—18.
Pages 188-189.		
Darjeeling . . .	3 to 5, 10, 11, 14, 15, 18 to 20, 23 to 26, 28, 33, 34, 37, 38, 49, 50.	779·6, +1·7, 777 46·1, 43·7, 7·2 84, 3·0, —0·2 3·4, +1·6, 19,
Kalimpong . . .	3 to 7, 15 to 19, 21 to 25, 33, 37, 43.	885·4, +1·9, 882 57·3, 49·9, 51·1 67, —10, 46, 2 1, 2.
Cherat	33, 34.	2·6(b), —6·1.
	Insert a foot note on page 189 " (b)—Mean of 29 days ".	

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INDIA WEATHER REVIEW, 1943

Monthly Weather Report

January

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Published by authority of the Government of India

Chief features.—(1) The northeast monsoon was unusually active in the south of the Peninsula during the first week.

(2) Six western disturbances affected northwest India during the month.

The seasonal low pressure area in the Indian Ocean shifted northwards during the first week of the month and caused a strengthening of the northeast monsoon. Widespread and locally heavy rain fell in the south of the Peninsula from the 2nd to 5th and local showers occurred there during the next three days. Under the combined influence of the above and the passage of a western disturbance, which had a more southerly track than usual, scattered thundershowers occurred in the central parts of the country for the next five days. A tabular statement of the western disturbances that affected the country during the month is given below.

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
Residual disturbance of December 1942			Kashmir, the North-West Frontier Province, the southwest Punjab and the west United Provinces.	Local or scattered showers.	1st & 2nd.	
1	2nd to 10th.	Rajputana, the Punjab and then eastwards.	Mekran Coast, Baluchistan, Sind, the Punjab and Kashmir.	Scattered or local rain.	2nd to 3rd ...	Associated land depression caused scattered thundershowers or drizzle in and around the central and northeastern parts of the country between the 5th and 10th.
			The North-West Frontier Province, Kashmir, the east and north Punjab, the United Provinces, east Central India and in and around Chota Nagpur.	Scattered or local rain.	4th to 7th.	
2	10th to 14th.	Sind, the east and north Punjab and across the Himalayas.	Mekran ...	Few falls ...	10th ...	Associated land depression caused scattered showers in the central and local rains in the northeastern parts of the country between the 12th and 14th.
			In and around the Punjab, the North-West Frontier Province and Kashmir.	Fairly widespread ...	12th & 13th.	
			Bihar, Chota Nagpur, Assam and Bengal.	Local ...	13th & 14th.	
3	13th to 15th.	Baluchistan and across northwest India.	Mekran ...	Local showers ...	14th, 15th & 17th.	Feeble.
			Orissa ...	Local showers ...	15th.	
4	16th to 19th.	Baluchistan, the Punjab, Kashmir.	Baluchistan, Kashmir and the extreme north of the country.	Scattered or isolated showers.	17th to 19th.	
5	21st to 24th.	Baluchistan, the Punjab, Kashmir.	Baluchistan, the North-West Frontier Province, Kashmir and the Punjab.	Scattered or local rain.	23rd & 24th.	Associated land depression caused local showers in the central parts of the country and Orissa coast on the 22nd and 23rd.
6	25th to 30th.	Baluchistan, the northwest frontier.	Baluchistan and Sind ...	Scattered showers ...	25th to 27th.	Associated land depression over the central and northeastern parts of the country.

The land depression associated with the sixth western disturbance gave widespread thundershowers over the central parts of the country on the 26th, 27th, 28th and 29th, and over the northeastern parts of the country on the 30th and 31st. It became unimportant by February 1.

The total rainfall of the month was in large excess over the whole stretch of the country from southeast Madras and the western half of the Peninsula to the central and the northeastern parts up to Assam and in Kashmir. It was in moderate excess in the east and north Punjab, in slight excess on the north Madras Coast, normal in the North-West Frontier Province and south Hyderabad, in slight defect in the east United Provinces and east Rajputana, in moderate defect in the Madras Deccan and in large defect in west Rajputana and Gujarat.

The mean maximum temperature was above normal in Bihar, the east United Provinces and south Hyderabad, and below normal in northwest India outside the North-West Frontier Province. The mean minimum temperature was above normal in northeast India, the United Provinces, east Rajputana, the central parts of the country, and the Peninsula outside the Konkan and Malabar, and below normal in Kashmir.

The mean relative humidity was in excess in northeast India outside Assam, the United Provinces, northwest India outside Kashmir and the North-West Frontier Province, the central parts of the country, the Bombay Deccan, north Hyderabad, Mysore and Malabar, and normal elsewhere.

The mean cloud amount was above normal in northeast India, the United Provinces, the east and north Punjab, Sind, east Rajputana, Gujarat, the central parts of the country and the Peninsula excluding north Hyderabad. It was normal elsewhere.

Table I contains the divisional and sub-divisional means of the 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 6 Hrs. 30 Mins. in advance of G. M. T.**

POONA No. 5:
The 5th May 1943.

K. R. RAMANATHAN,
for *Director-General of Observatories.*

	Rainfall.				Departure from normal of				
							9 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.	%	
sam ...	2·19	0·73	+1·46	+200	+0·6	+3·7	+1·49	0	+1·2
ngal ...	1·79	0·36	+1·43	+397	+1·2	+4·2	+2·14	+ 6	+1·3
issa ...	2·15	0·37	+1·78	+481	−0·1	+3·9	+2·56	+10	+1·9
har ...	1·95	0·58	+1·37	+236	+1·4	+4·3	+3·03	+10	+2·6
ited Provinces.	1·27	0·99	+0·28	+ 28	+1·5	+4·6	+2·48	+ 9	+2·3
njab ...	1·50	1·05	+0·45	+ 43	−3·6	+1·5	+1·41	+12	+1·3
rth-West Fron-r Province.	0·86	0·85	+0·01	+ 1	−1·7	+0·2	+0·70	+ 1	−0·1
nd ...	0·61	0·33	+0·28	+ 85	−5·0	−0·1	+1·18	+13	+2·0
b-division									
y Islands ...									
sam ...	2·19	0·73	+ 1·46	+200	+0·6	+ 3·7	+1·49	0	+1·2
ngal ...	1·79	0·36	+ 1·43	+397	+1·2	+ 4·2	+2·14	+ 6	+1·3
issa ...	2·15	0·37	+ 1·78	+481	−0·1	+ 3·9	+2·56	+10	+1·9
ota Nagpur ...	3·31	0·75	+ 2·56	+341	+0·2	+ 4·4	+3·53	+11	+2·7
har ...	1·34	0·51	+ 0·83	+163	+2·6	+ 4·3	+2·53	+ 8	+2·6
ited Provinces, East.	0·65	0·74	− 0·09	− 12	+2·5	+ 6·0	+2·75	+ 8	+2·6
Do. do. West.	1·89	1·24	+ 0·65	+ 52	+0·3	+ 2·8	+2·16	+11	+2·1
njab, East and North.	1·93	1·50	+ 0·43	+ 29	−2·9	+ 1·9	+1·61	+11	+1·6
Do. Southwest.	0·99	0·53	+ 0·46	+ 87	−4·3	+ 1·0	+1·21	+13	+0·7
shmir ...	5·91	2·61	+ 3·30	+126	−7·0	− 2·3	−0·35	− 1	+0·5
rth-West Fron-r Province.	0·86	0·85	+ 0·01	+ 1	−1·7	+ 0·2	+0·70	+ 1	−0·1
luchistan ...	3·68	1·09	+ 2·59	+238	−5·5	+ 0·7	+0·45	+11	+0·6
nd ...	0·61	0·33	+ 0·28	+ 85	−5·0	− 0·1	+1·18	+13	+2·0
jputana, West.	0·02	0·15	− 0·13	− 87	−3·3	+ 0·4	+1·24	+11	+0·4
jputana, East.	0·29	0·37	− 0·08	− 22	−2·3	+ 3·0	+2·77	+16	+2·4
njarat ...	0·01	0·08	− 0·07	− 87	−1·8	− 0·7	−0·65	+ 3	+0·6

	Rainfall.				Departure from normal of				
							9 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 ...	0·18	0·28	−0·10	− 36	−2·6	+2·1	+2·26	+14	+1·6
10. Bombay ...	0·25	0·11	+0·14	+127	−0·7	+0·6	+0·25	+ 5	+0·6
11. Central India ...	1·86	0·50	+1·36	+272	−0·6	+5·1	+3·32	+17	+1·9
12. Central Provinces and Berar.	3·57	0·48	+3·09	+644	−0·1	+5·7	+4·24	+15	+2·2
13. Hyderabad ...	0·63	0·26	+0·37	+142	+1·5	+4·5	+2·35	+ 6	+0·5
14. Mysore ...	0·89	0·18	+0·71	+394	−0·8	+2·9	+1·27	+ 7	+1·3
15. Madras ...	2·24	0·78	+1·46	+187	−0·6	+2·3	+1·58	+ 3	+1·2
Mean of India ...	1·49	0·53	+0·96	+181	−0·7	+3·1	+2·08	+ 9	+1·5
Sub-division—*contd.*									
18. Central India, West.	0·69	0·25	+ 0·44	+176	−1·1	+4·3	+3·31	+20	+1·1
19. Do. do. East.	3·03	0·75	+ 2·28	+304	+1·3	+6·5	+3·35	+13	+2·7
20. Berar ...	2·72	0·39	+ 2·33	+597	−0·9	+4·7	+5·33	+21	+0·7
21. Central Provinces, West.	3·46	0·51	+ 2·95	+578	−0·2	+5·6	+4·65	+17	+2·5
22. Do. do. East.	4·17	0·48	+ 3·69	+769	+0·3	+6·2	+3·31	+10	+2·5
23. Konkan ...	0·42	0·09	+ 0·33	+367	−1·3	+0·5	+0·53	+ 3	+0·7
24. Bombay Deccan...	0·48	0·17	+ 0·31	+182	+1·8	+2·5	+1·41	+ 7	+0·5
25. Hyderabad, North	1·03	0·31	+ 0·72	+232	+0·8	+4·7	+2·64	+10	−0·1
26. Do. South	0·23	0·21	+ 0·02	+ 10	+2·0	+4·3	+2·13	+ 3	+0·9
27. Mysore ...	0·89	0·18	+ 0·71	+394	−0·8	+2·9	+1·27	+ 7	+1·3
28. Malabar ...	1·95	0·47	+ 1·48	+315	−0·6	+1·1	+2·26	+ 6	+1·0
29. Madras, Southeast	4·16	1·26	+ 2·90	+230	−1·2	+2·2	+0·86	+ 2	+1·3
30. Do. Deccan...	0·18	0·27	− 0·09	− 33	+0·2	+4·4	+2·08	+ 1	+1·4
31. Do. Coast, North	0·64	0·57	+ 0·07	+ 12	+0·1	+2·1	+2·04	+ 5	+1·1

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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
Bay Islands																				
Port Blair ...																				
Assam																				
Dibrugarh ...	348	1005·7	− 0·6	1002·4	71·4	+ 0·1	78	9, 27	52·0	+2·1	43	3	56·1	64·8	55·4	60·6	14·52	+0·47	16·55	96
Sibsagar ...	317	1006·5	− 0·6	1003·4	72·5	+ 2·5	79	8	53·7	+4·0	46	2, 3, 18	59·2	65·4	58·0	61·2	16·02	+1·53	16·55	94
Tezpur ...	258	1008·3	− 1·2	1003·4	74·6	+ 1·0	79	8, 11	55·8	+3·4	50	1, 25	60·6	67·8	57·9	61·8	15·34	+1·02	16·25	85
Gauhati ...	182	1011·0	− 0·7	1007·1	75·9	+ 1·3	80	8, 11	54·7	+4·0	49	15, 17	59·5	69·7	58·2	62·9	15·88	+1·15	16·55	92
Dhubri ...	115	1012·5	− 1·0	1009·2	74·4	+ 0·6	80	8	56·7	+3·6	52	17	60·0	70·4	58·3	62·9	15·92	+1·40	16·22	89
Silchar ...	96	1013·6	− 0·6	1010·2	77·6	− 0·3	83	8	56·7	+4·2	50	2	61·0	72·9	59·8	65·5	17·13	+1·79	18·05	89
Srimangal ...	69	1014·1	− 1·0	1011·1	78·2	− 2·4	84	8, 10	53·1	+5·3	46	17	60·5	71·4	59·5	65·2	16·89	+3·07	18·29	94
Bengal																				
Cox's Bazar ...	38	1014·8	− 0·1	1011·4	80·3	+ 0·7	84	13	59·3	+2·5	55	18,20,21	69·0	73·1	64·2	66·7	18·25	+0·98	19·40	76
Chittagong ...	87	1013·6	− 0·2	1010·6	80·3	+ 1·9	83	6 days	58·6	+3·4	52	18, 21	65·3	72·7	61·8	66·0	17·27	+1·05	19·94	82
Noakhali ...	22	1015·6	− 0·5	1012·6	79·2	+ 1·3	84	12	61·1	+3·6	55	18	66·1	74·0	63·3	65·9	18·29	+2·04	17·97	85
Comilla ...	29	1015·1	− 0·7	1011·8	79·5	+ 1·3	85	8, 10	57·9	+4·6	52	21	62·9	73·7	60·9	66·8	17·37	+1·31	19·40	89
Brahmanbaria ...	32	1015·5		1012·2	78·9	− 0·3	84	8, 10	58·1	+5·5	53	18, 21	62·8	72·9	61·2	66·1	17·81	+2·30	18·72	90
Narayanganj ...	26	1015·5	− 0·6	1012·5	79·6	+ 2·0	85	4 days	59·2	+3·7	54	18, 21	64·2	73·4	61·6	65·3	17·63	+2·25	17·66	86
Mymensingh ...	62	1014·4	− 0·7	1011·5	77·5	+ 1·7	83	10, 12	57·5	+3·8	53	5 days	60·8	72·7	59·3	65·0	16·55	+1·92	17·71	91
Faridpur ...	27	1015·5	+ 0·1	1012·4	77·9	+ 2·3	85	13	56·7	+4·0	52	4 days	63·0	71·6	60·8	65·4	17·37	+2·10	18·39	88
Barisal ...	11	1015·7	− 0·5	1013·0	79·8	+ 2·2	85	6, 9	60·0	+5·0	54	18, 19	66·0	74·4	63·3	65·9	18·72	+2·50	17·91	85
Khulna ...	16	1015·9	− 0·7	1013·0	81·0	+ 3·1	87	5, 13	59·2	+5·1	53	2, 20	65·3	74·1	62·2	67·3	17·71	+3·15	19·74	84
Jessore ...	26	1015·0	− 1·4	1012·0	79·5		86	6, 12, 13	53·6		47	18, 20	62·5	72·6	61·0	66·0	17·61	+3·15	18·82	93
Satkhira ...	16	1015·8	− 0·8	1012·6	80·2	+ 0·5	86	4 days	57·8	+5·5	51	1, 2, 20	63·9	75·5	61·4	66·5	17·47	+2·74	18·15	86
Dum Dum ...	33	1015·5		1012·3	81·9		89	13	57·3		51	4 days	64·5	73·6	62·4	67·7	18·05		20·66	82
Calcutta ...	21	1016·0	− 0·6	1012·7	80·7	+ 1·4	88	13	59·7	+5·6	52	2	62·8	74·0	61·4	65·7	17·91	+3·15	17·71	92
Saugor Island ...	10	1015·3	− 0·9	1012·8	77·7	+ 0·7	82	4	62·6	+3·8	55	1, 2	69·1	73·0	63·4	66·5	17·47	− 0·31	19·26	81
Sandheads ...	28	1015·6	− 0·4	1013·1									73·1	75·1	67·9	68·6	21·10	+1·22	20·86	76
Midnapore ...	149	1011·3	− 0·7	1008·0	80·0	− 0·8	87	5, 13	59·4	+3·4	51	1	63·2	76·2	60·2	70·9	16·45	+3·28	26·71	84
Burdwan ...	106	1013·3	− 0·4	1010·0	79·7	+ 1·0	90	13	58·5	+3·5	52	1, 2	62·6	75·8	59·6	64·5	16·12	+3·05	15·54	83
Krishnagar ...	48	1015·2	− 0·3	1012·0	79·9	+ 2·2	89	13	56·1	+4·1	49	1, 2	63·3	74·9	60·7	66·2	13·65	− 0·26	17·95	85
Asansol ...	414	1001·9	− 0·8	995·7	78·6	+ 1·3	86	6, 13	57·5	+4·3	50	1	62·0	73·8	58·4	63·0	15·10	+2·50	15·66	82
Berhampore ...	62	1014·2	− 1·1	1011·2	78·2	+ 1·8	85	12	57·8	+4·1	50	1	61·9	72·3	59·7	64·9	16·69	+2·74	17·71	87
Bogra ...	63	1013·7	− 1·4	1010·9	77·3	+ 1·6	88	11,12,13	57·3	+5·0	52	17,20,21	61·6	72·5	60·0	65·0	17·03	+3·38	17·71	90
Malda ...	103	1012·9	− 0·8	1009·9	75·4	+ 0·4	82	12, 13	56·1	+5·8	48	1	60·8	71·6	59·0	64·0	16·13	+2·34	16·93	90
Dinajpur ...	123	1011·6	− 1·2	1008·6 ~~1010·2~~	76·0	+ 0·5	83	13	54·5	+5·1	48	18, 20	59·0	71·3	57·4	63·9	15·20	+1·99	16·89	91
Jalpaiguri ...	271	1007·1	− 0·8	1003·7	74·6	+ 1·0	79	4 days	53·5	+2·3	46	16	56·5	70·6	55·5	62·2	14·56	+0·81	15·10	93
Orissa																				
Balasore ...	65	1014·3	− 0·7	1011·1	80·0	− 0·9	89	4	60·2	+4·1	53	1, 2	64·8	73·6	61·7	65·7	17·47	+2·64	17·95	83
Chandbali ...	20	1015·5	− 1·2	1012·8	80·7	− 0·6	88	4, 5	62·1	+4·1	54	1	65·7	74·8	63·7	67·0	19·50	+3·44	19·74	88
Puri ...	20	1015·9	− 0·2	1012·8	80·5	+ 0·2	85	3	66·8	+3·3	60	1, 2	70·6	76·2	63·0	70·0	16·45	− 2·37	22·01	81
Gopalpur ...	56	1014·0	− 0·8	1011·2	81·8	+ 1·5	85	4, 29, 30	65·2	+2·9	58	2	69·8	77·1	67·3	71·7	20·96	+3·28	24·04	88
Cuttack ...	87	1013·5	− 0·6	1009·9	82·5	− 0·8	89	13, 14	63·6	+3·5	56	2	66·3	78·9	64·2	68·5	19·60	+3·18	19·06	88
Angul ...	455	1000·3	− 1·0	996·8	81·6	− 0·2	85	4, 13	60·5	+4·9	54	2	64·4	77·4	62·2	64·3	18·15	+3·59	14·66	88
Sambalpur ...	486	998·9	− 1·5	995·7	81·5	− 0·2	87	4 days	59·8	+4·7	51	1	63·5	77·6	62·2	67·1	18·39	+4·17	17·91	91
Chota Nagpur																				
Jamshedpur ...	423	1002·2	− 0·5	999·3	80·0	− 0·4	89	4	58·0	+4·9	48	1	61·1	75·2	59·4	64·4	16·69	+4·23	15·68	90
Chaibasa ...	742	990·2	− 0·8	986·8	79·0	0	87	4, 5, 13	58·2	+5·6	50	1	61·7	74·9	59·1	64·8	15·92	+2·68	16·35	84
Ranchi ...	2,150	941·8	− 0·4	939·3	75·0	+ 1·2	84	6, 12	54·3	+2·8	47	18	59·6	69·1	55·7	59·4	13·41	+3·18	13·17	77
Hazaribagh ...	2,006	947·0	− 0·4	944·6	72·7	− 0·2	81	6	52·0	+1·0	45	19	58·9	67·0	55·6	58·8	13·75	+3·69	13·55	81
Daltonganj ...	725	990·8	− 1·5	987·8	76·8	+ 0·6	87	4	55·0	+7·7	44	1	58·7	74·1	57·2	64·2	15·34	+3·87	15·92	89
Dhanbad ...	839	986·9			76·6		85	12	58·1		51	1, 18, 19	61·6		57·7		14·66			76
Bihar																				
Purnea ...	124	1012·4	− 0·9	1009·1	77·0	+ 2·5	83	12	51·5	+3·4	44	17, 19	56·4	71·3	55·6	62·7	14·57	+2·21	15·58	95
Darbhanga ...	161	1010·8	− 1·0	1007·9	77·0	+ 3·0	82	12	54·5	+3·9	48	18, 19	57·1	71·3	56·4	64·3	15·34	+2·30	17·37	87
Motihari ...	218	1008·4	− 1·1	1006·3	75·2	+ 2·4	81	12	51·3	+4·5	44	20	55·3	70·1	54·3	62·3	13·98	+1·38	15·58	93
Patna ...	173	1010·4	− 1·2	1007·3	76·2	+ 3·5	81	6 days	56·6	+5·7	47	1	61·3	71·9	57·9	62·8	15·00	+2·67	15·44	81
Gaya ...	365	1003·4	− 1·5	1000·5	76·7		85	5, 6	56·2		45	1	60·1	73·0	57·5	62·9	15·00		19·60	84
Naya Dumka ...	489	998·9	− 1·4	995·8	77·4	+ 1·6	86	5	54·9	+3·8	47	1	59·1	72·1	58·1	65·7	16·12	+4·07	18·62	95
Sabour ...	122	1012·3	− 1·1	1009·1	75·1	+ 1·1	82	12	52·5	+7·5	42	1, 2	56·7	69·9	57·6	65·4	15·78	+4·03	19·30	94

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 18 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
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
																												Port Blair
																												Assam
+ 1·0	5·6	3·23	+ 1·78	0·95	31	6	+ 2·6	1·3	+ 0·9	2	1	12	4	1	1	1	0	9	0	1	6	3	1	0	0	0	20	Dibrugarh
+ 1·1	6·0	3·28	+ 1·99	1·22	31	7	+ 3·4	2·7	+ 1·5	5	11	4	4	4	1	0	0	2	8	7	1	3	0	2	0	2	8	Sibsagar
+ 0·7	3·5	1·87	+ 1·34	0·47	31	4	+ 2·6	2·1	+ 0·2	1	12	10	1	0	1	1	1	4	0	6	6	1	1	0	1	0	16	Tezpur
+ 0·7	4·0	0·53	+ 0·22	0·33	31	2	+ 1·1	1·9	+ 0·8	4	5	5	7	2	0	0	1	7	0	3	4	1	1	1	0	1	20	Gauhati
+ 2·0	4·0	1·57	+ 1·27	1·26	31	3	+ 2·3	1·7	− 1·3	1	9	8	0	0	0	0	0	13	3	3	1	0	1	2	1	0	20	Dhubri
+ 1·3	3·2	2·52	+ 1·71	1·29	31	5	+ 3·4	1·0	− 0·1	3	3	3	8	2	4	3	1	4	1	2	1	1	1	1	1	0	23	Silchar
+ 1·7	3·1	2·77	+ 2·28	1·18	31	4	+ 3·0	1·7		2	2	2	2	5	3	4	2	9	1	1	1	1	4	4	3	1	15	Srimangal
																												Bengal
− 0·4	1·4	2·10	+ 1·95	1·90	31	2	+ 1·7	1·6	0	2	9	2	4	0	0	0	1	13	3	0	0	0	0	0	2	11	15	Cox's Bazar
+ 0·4	2·1	1·45	+ 1·17	1·32	31	2	+ 1·5	1·6		3	3	5	1	0	0	0	0	19	4	0	0	0	0	5	11	6	5	Chittagong
+ 0·6	3·3	0·54	+ 0·27	0·37	29	1	+ 0·4	3·6	+ 2·2	7	8	0	3	0	2	1	5	5	5	1	0	2	5	4	5	7	2	Noakhali
+ 0·4	2·8	1·22	+ 0·93	0·55	31	4	+ 3·2	2·1		4	0	1	0	4	0	0	0	22	5	0	0	0	1	0	0	0	25	Comilla
	2·6	2·76	+ 2·54	1·38	31	4	+ 3·3	1·5		7	1	2	1	7	0	1	0	12	3	2	0	0	2	1	1	0	22	Brahmanbaria
+ 0·7	3·0	2·59	+ 2·29	1·39	31	3	+ 2·1	1·4	0	2	0	5	4	1	2	2	6	9	0	0	3	0	4	0	6	5	13	Narayanganj
+ 1·0	3·8	2·61	+ 2·28	1·57	13	3	+ 2·1	1·8	+ 1·1	0	0	7	3	0	0	0	1	20	1	0	2	3	0	0	3	0	22	Mymensingh
+ 1·5	3·3	1·58	+ 1·13	0·64	13	4	+ 3·1	1·8		3	3	1	4	2	0	0	7	11	3	6	0	2	1	0	1	4	13	Faridpur
+ 0·9	3·1	1·83	+ 1·42	0·98	29	3	+ 2·3	2·4	+ 1·4	10	1	1	1	0	2	0	3	13	3	0	0	0	0	0	3	0	25	Barisal
+ 1·3	3·8	1·12	+ 0·65	0·97	31	1	+ 0·3	2·4		3	8	1	2	1	2	1	3	10	5	2	1	1	0	1	1	4	16	Khulna
+ 0·9	2·8	3·06	+ 2·70	1·65	31	4	+ 3·1	1·3	+ 0·3	3	3	0	1	2	3	1	5	13	0	0	1	1	1	2	2	0	24	Jessore
+ 1·2	3·5	1·42	+ 1·02	1·06	31	3	+ 2·1	1·3		10	1	0	1	1	3	2	4	9	3	1	0	0	0	0	2	6	19	Satkhira
	3·3	1·94		1·26	31	3		0·3		3	1	0	0	0	0	1	0	26	0	1	0	0	0	0	1	0	29	Dum Dum
+ 1·6	3·5	2·55	+ 2·21	1·84	31	3	+ 2·3	1·8	− 0·2	4	4	1	0	0	4	3	2	13	5	1	1	0	1	3	3	3	14	Calcutta
+ 0·1	2·8	1·44	+ 1·14	0·65	31	4	+ 3·1	7·0	+ 1·8	10	8	2	0	0	4	3	2	2	6	1	2	1	6	12	0	3	0	Saugor Island
− 0·4	2·8	1·35	+ 1·16	0·62	30	3	+ 2·4			8	9	2	0	1	3	5	1	2	3	2	2	2	1	10	4	1	6	Sandheads
+ 2·6	4·0	2·50	+ 2·04	0·89	30	4	+ 3·1	2·8	+ 1·1	7	5	2	0	3	4	1	1	8	10	3	2	3	1	1	1	8	2	Midnapore
+ 1·1	3·6	1·42	+ 1·06	0·77	30	3	+ 2·2	2·3		4	3	2	1	0	2	8	7	4	6	2	2	2	0	2	5	7	5	Burdwan
+ 1·6	4·4	1·18	+ 0·74	0·54	30	3	+ 2·1	1·3		3	0	2	1	5	1	4	2	13	1	1	1	0	0	1	2	1	24	Krishnagar
+ 2·3	4·7	2·01	+ 1·33	0·98	13	3	+ 1·6	2·9		4	1	1	1	0	2	9	9	4	5	2	3	1	1	1	8	5	5	Asansol
+ 1·7	4·4	1·93	+ 1·58	1·15	13	3	+ 2·1	1·0	0	0	1	1	1	1	1	1	3	22	0	1	2	0	0	0	0	2	26	Berhampore
+ 1·5	3·7	1·95	+ 1·57	1·33	13	3	+ 2·1	1·6	+ 0·7	4	3	4	2	0	3	1	5	9	1	1	0	0	2	3	4	2	18	Bogra
+ 2·4	4·5	0·70	+ 0·15	0·35	13	3	+ 2·1	1·9		5	1	1	0	0	1	1	6	16	2	2	0	0	1	1	1	9	15	Malda
+ 2·9	4·8	1·18	+ 0·86	0·50	31	2	+ 1·2	1·2	− 0·2	1	4	0	0	0	0	3	0	23	0	3	0	0	0	6	1	0	21	Dinajpur
+ 3·3	4·1	0·59	+ 0·29	0·53	31	1	+ 0·3	2·0	+ 1·1	7	5	3	1	1	1	0	2	11	2	2	3	0	0	7	3	1	13	Jalpaiguri
																												Orissa
+ 2·3	4·7	1·89	+ 1·38	1·03	30	4	+ 3·0	2·5	+ 0·9	11	4	2	0	0	1	0	3	10	1	5	0	11	7	0	1	1	5	Balasore
	4·3	1·91	+ 1·52	0·74	30	5	+ 4·3	3·5		17	0	0	2	1	1	2	3	5	2	4	11	9	2	0	1	2	0	Chandbali
− 0·3	1·7	1·19	+ 0·89	0·61	23	2	+ 1·5	7·2	+ 1·3	21	3	0	1	1	1	2	1	1	1	0	1	9	16	4	0	0	0	Puri
+ 1·9	2·8	0·92	+ 0·69	0·52	23	2	+ 1·5			14	7	4	1	0	1	0	4	0	2	0	12	6	8	3	0	0	0	Gopalpur
+ 1·6	4·0	1·22	+ 0·95	0·54	31	3	+ 2·4	2·2	+ 1·2	1	6	5	0	0	1	3	4	11	2	5	8	2	2	2	1	1	8	Cuttack
+ 2·9	4·9	2·04	+ 1·58	0·85	30	5	+ 4·1	3·5	+ 0·5	3	2	3	1	2	0	8	9	3	6	5	5	5	3	1	0	2	4	Angul
+ 2·8	3·2	5·88	+ 5·47	2·00	30	7	+ 6·2	2·5	+0·1	9	8	1	2	2	1	0	1	7	8	1	4	2	5	4	1	2	4	Sambalpur
																												Chota Nagpur
	4·0	3·41		1·19	30	7		2·2		1	1	4	0	0	2	10	1	12	0	1	4	5	1	1	8	5	6	Jamshedpur
+ 3·7	4·8	3·68	+ 3·04	1·42	30	7	+ 5·7	0·4	− 0·7	0	0	0	0	1	0	0	0	30	0	1	0	0	1	1	1	1	26	Chaibasa
+ 1·4	3·8	2·29	+ 1·50	0·78	30	4	+ 2·5	3·1	− 0·8	2	0	1	1	6	3	4	0	14	5	1	3	1	5	1	1	5	9	Ranchi
+ 2·9	3·9	3·16	+ 2·44	1·73	13	7	+ 5·4	3·4	− 0·8	0	0	2	1	4	2	2	3	17	5	2	2	0	2	1	0	13	6	Hazaribagh
+ 2·6	4·5	4·10	+ 3·24	1·77	8	5	+ 3·2	2·4	+ 0·7	2	2	10	5	4	0	1	1	6	7	6	3	3	0	2	1	7	2	Daltonganj
		1·57		0·58	30	3		3·9		4	3	1	1	0	8	8	2	4										Dhanbad
																												Bihar
+ 2·7	3·8	0·50	+ 0·11	0·22	31	1	+ 0·3	1·5	+ 0·1	1	2	2	0	1	4	4	1	16	0	0	1	1	1	2	3	1	22	Purnea
+ 2·7	3·9	0·57	+ 0·11	0·25	13	2	+ 1·0	1·5	0	2	3	4	2	2	2	9	1	6	0	1	1	0	1	6	11	0	11	Darbhanga
+ 1·6	3·7	0·92	+ 0·44	0·40	31	3	+ 1·9	1·3		0	1	3	0	0	0	0	0	27	1	2	2	1	3	8	6	1	7	Motihari
+ 2·8	4·0	0·57	+ 0·04	0·15	23	2	+ 0·9	2·0	+ 0·1	0	1	0	1	1	10	1	1	16	1	1	4	1	0	3	7	3	11	Patna
+ 3·2	4·4	2·54		0·61	7	6		3·6	+ 0·3	2	1	3	7	9	4	0	1	4	11	2	5	1	0	1	2	7	2	Gaya
+ 2·5	2·2	1·71	+ 1·18	0·78	12	4	+ 2·9	1·5	+ 0·5	0	1	0	3	0	1	1	7	18	1	3	1	0	2	2	3	4	15	Naya Dumka
	3·3	1·34	+ 0·93	0·42	30	2	+ 1·1	1·9		1	2	2	1	2	2	3	1	17	0	0	1	0	1	1	6	7	15	Sabour

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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
U. P., East																					
Gonda ...	360	1004·1		1001·5	75·0		83	4, 5	50·9		44	17	54·5	70·1	53·1	60·3	12·97		13·51	91	
Gorakhpur ...	254	1007·3	− 0·8	1004·8	75·8	+ 3·0	83	4	53·9	+ 5·2	47	1	57·3	71·6	55·4	63·4	13·98	+2·27	15·92	90	+ 8
Benares ...	250	1007·2	− 1·5	1005·1	77·0	+ 2·7	86	5	54·1	+ 6·2	45	1	56·8	73·6	55·4	62·5	14·08	+2·30	14·66	91	+ 8
Allahabad (Bamrauli)	322	1004·5	− 1·7	1002·1	76·7	+ 2·3	87	5	54·8	+ 8·3	46	18	58·0	73·7	56·3	62·8	14·76	+3·89	14·52	89	+ 6
Fatehpur ...	375	1002·8		1000·0	77·1		90	5	52·3		43	17, 18	56·0	74·5	53·9	62·1	13·28		13·41	86	
Cawnpore ...	413	1001·7	− 1·1	999·1	75·0	+ 3·0	87	5	52·3	+ 6·8	43	1	55·4	72·5	53·7	62·7	13·41	+2·95	14·93	89	+ 8
Lucknow ...	371	1003·1	− 1·2	1000·6	75·7	+ 2·0	87	5	51·9	+ 4·9	44	17, 18	55·0	71·6	53·7	62·1	13·41	+2·88	14·76	92	+12
Bahraich ...	407	1001·3	− 1·3	999·3	74·8	+ 2·3	83	4	52·1	+ 4·7	45	17	55·1	71·1	53·6	60·8	13·38	+2·18	13·45	90	+ 5
U. P., West																					
Jhansi ...	824	988·3	− 0·6	985·5	75·5	− 0·6	89	5	52·8	+ 1·9	43	17	55·8	72·8	53·0	60·4	12·39	+2·37	12·33	82	+16
Agra ...	553	997·6	− 0·7	995·2	71·1		84	4, 5	51·3		42	17	54·0	68·9	51·6	58·7	11·88		12·29	85	
Mainpuri ...	516	998·0	− 1·1	995·9	72·7	+ 0·3	87	5	49·9	+ 3·5	42	31	52·7	70·0	51·8	61·1	12·67	+3·09	14·32	93	+15
Aligarh ...	615	994·5		992·8	71·1		85	4, 5	48·9		41	17	52·1	67·6	50·1	58·7	11·41		12·94	87	
Bareilly ...	568	996·0	− 0·8	993·9	71·8	+ 1·5	85	5	50·2	+ 4·0	43	31	52·7	68·0	51·6	59·6	12·56	+2·37	13·62	93	+10
Roorkee ...	899	984·5	− 0·7	982·7	68·9	+ 0·1	77	4, 5	47·6	+ 3·7	40	17	50·5	64·5	49·0	57·2	11·14	+1·80	12·60	90	+ 4
Dehra Dun ...	2,239	938·4	+ 0·3	936·9	66·4	+ 0·4	74	4	45·7	+ 1·0	40	20	48·2	60·8	46·3	53·8	9·79	+1·18	11·07	87	+ 9
Punjab, E. and N.																					
New Delhi ...	714	991·2	− 0·9	989·3	68·9		80	5	47·2		38	31	50·2	66·3	48·2	56·1	10·60		10·87	85	
Hissar ...	725	991·3	− 0·8	989·5	69·4	− 0·9	77	4	43·9	+ 2·1	35	20	46·9	66·4	45·1	55·9	9·31	+1·45	10·50	86	+11
Ambala ...	892	985·3	0	983·4	67·2	− 1·5	75	5	46·9	+ 3·6	40	31	49·6	63·1	48·6	56·5	11·20	+1·99	12·67	92	+ 7
Ludhiana ...	812	988·1	− 0·4	986·8	64·9	− 1·9	70	10	44·7	+ 0·3	39	21	47·9	62·5	47·2	56·7	10·84	+1·94	13·00	95	+13
Lahore ...	702	991·8	− 0·6	990·6	63·7	− 5·2	69	29	43·1	+ 2·9	38	16	45·4	61·7	45·0	54·9	9·96	+1·59	11·54	97	+13
Sialkot ...	830	987·4	− 0·5	986·3	61·4	− 4·6	67	29	44·7	+ 2·0	40	14, 16	47·4	60·1	46·8	54·9	10·67	+1·60	12·43	96	+ 7
Rawalpindi ...	1,674	957·9	− 0·9	957·2	59·4	− 3·3	66	9	38·3	+ 0·7	34	5 days	41·1	56·0	40·8	51·2	8·40	+1·09	10·67	96	+13
Punjab, Southwest																					
Khushab ...	612	995·1	− 1·5	994·0	65·2	− 2·9	70	5 days	40·2	− 1·3	36	9, 10	44·9	63·7	42·1	51·2	7·76	+0·79	7·25	79	+10
Lyallpur ...	605	995·4	− 1·1	994·2	63·5	− 3·8	68	22, 29	41·9	+ 2·2	38	22	43·7	62·0	43·0	53·8	9·21	+1·46	10·57	95	+12
Montgomery ...	558	996·8	− 1·0	995·5	63·5	− 5·3	68	22	42·8	+ 0·8	38	1	45·9	62·2	44·2	55·6	9·17	+1·48	12·16	89	+10
Leiah ...	490	1000·5		998·7	65·0		71	29, 31	41·5		35	29, 30	42·3	63·9	40·6	53·8	7·93		9·65	85	
Multan ...	413	1003·2	− 0·1	1001·7	65·4	− 2·8	73	29	42·3	+ 0·4	32	30	45·2	64·3	43·7	54·4	9·00	−0·72	9·96	88	+ 6
Fort Abbas ...	475	1000·5		998·8	65·3		71	25	41·0		36	30	45·4	63·5	44·2	54·3	9·41		10·36	91	
Bahawalpur ...	384	1004·0	− 0·7	1002·4	64·5	− 5·4	71	31	42·5	+ 2·2	37	29, 30	44·5	62·6	43·7	54·5	9·24	+1·99	10·91	93	+19
Khanpur ...	297	1007·0	− 0·9	1005·4	66·3	− 5·6	73	30	41·6	+ 1·7	36	6	44·3	64·9	42·8	53·7	8·70	+2·27	9·17	88	+21
Kashmir																					
Srinagar ...	5,205	845·0	− 0·5	843·8	38·5	− 2·3	45	8	29·5	+ 2·5	24	30, 31	30·8	36·3	29·7	33·4	5·11	+0·27	5·15	88	− 3
Gulmarg ...	8,709								Closed	during		winter	mon	ths.							
Dras ...	10,059	704·1	+ 0·7		12·1	− 5·9	31	5	−12·4	− 1·0	−36	30, 31	− 4·6		− 5·3		1·02	− 0·70		80	− 7
Leh ...	11,529	665·0	+ 0·1		13·5	− 16·8	36	1	− 1·2	− 9·4	−15	31	3·9		2·6		1·38	− 0·04		77	+20
Skardu ...	7,505				28·9	− 4·9	38	7	12·6	− 3·3	− 7	30	15·7		12·8		1·55	− 1·77		57	− 34
Gilgit ...	4,890	856·7	+ 1·0	854·7	41·2	− 5·2	46	27, 28	31·9	− 0·1	29	5 days	32·9	39·3	31·0	33·8	5·15	+0·48	4·64	83	+17
N.-W. F. Province																					
Peshawar ...	1,164	977·1	− 0·7	976·0	61·6	− 1·8	68	8, 9, 11	40·1	− 0·7	35	20, 21	42·9	58·9	40·3	49·3	7·38	+1·35	7·72	77	+ 6
Bannu ...	1,264	972·9		971·5	64·8	− 0·5	72	7, 8	40·9	+ 1·3	38	15	44·7	61·1	40·5	48·9	6·77	+0·98	6·40	67	+ 6
Miranshah ...	3,026				56·8		64	9, 29	35·2		29	27	38·3	54·2	34·6	45·4	5·32		6·53	68	
Dera Ismail Khan ...	570	997·9	+ 0·3	996·1	65·7	− 2·9	74	29	40·5	0	35	9, 10	45·1	63·7	40·8	51·4	6·67	− 0·24	7·35	66	− 8
Baluchistan																					
Fort Sandeman ...	1,611	861·4	− 1·0	860·0	48·4	− 8·6	56	29, 30	30·1	− 0·8	25	6, 7	32·1	48·0	30·9	38·6	4·94	− 0·21	4·23	77	+10
Loralai ...	4,699	857·6		856·3	49·5		56	16, 30	28·2		23	7	30·5	48·1	28·5	38·4	4·60		4·20	78	
Sibi ...	441	1002·2		1000·5	65·5		73	30	41·2		34	6, 7	44·8	64·9	41·5	50·6	7·35		6·07	74	
Quetta ...	5,490	832·6	− 2·7	831·4	42·4		50	18	26·5		16	13	29·5	41·1	27·1	36·0	4·13		5·22	73	
Chaman ...	4,311	870·2	− 1·4	869·5	48·1	− 4·3	56	17	32·1	− 2·2	27	5, 6	35·7	46·5	33·3	40·1	5·45	− 0·61	5·90	79	+11
Kalat ...	6,616	798·9	− 1·2	798·1	44·1		51	10, 23	27·0		19	6	27·9	41·9	27·0	36·2	4·67		5·28	91	
Dalbandin ...	2,785	921·4	+ 0·1	920·1	55·7	− 6·4	66	17	35·8	+ 1·1	28	19	39·2	54·8	37·8	48·0	7·04	+0·37	8·40	89	+17
Nokkundi ...	2,229	939·5		938·0	60·4		69	25, 31	38·8		30	5, 6	42·4	59·6	39·1	48·3	6·60		6·67	73	
Las Bela ...	292	1007·6	+ 0·2	1004·4	73·5	− 4·6	82	31	49·1	+ 1·4	39	6	53·6	72·2	51·0	63·6	12·12	+2·57	16·22	85	+18
*Ormara ...	15																				
Pasni ...	10	1015·7	1·9	1014·1	71·3	− 3·7	79	31	57·7	+ 3·0	47	5	58·0	69·6	54·8	61·0	13·28	− 0·03	14·49	82	+ 5
Panjgur ...	3,177	907·0	− 0·8	905·4	57·2	− 5·7	64	9, 10	39·8	+ 1·5	31	5, 6	41·2	54·3	39·0	47·2	7·28	+0·61	8·06	82	+ 7
Jiwani ...	13	1016·0		1014·5	71·0		75	4 days	57·5		47	6	59·6	69·6	57·9	62·8	15·72		16·35	90	

* 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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Departure from normal.	Mean 18 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	
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	0·34		0·18	13	1		2·5		0	1	7	1	0	0	12	4	6	1	1	3	0	1	0	17	3	5	Gonda
+ 2·2	5·0	0·57	− 0·10	0·52	23	1	− 0·3	2·0		2	3	4	4	3	0	9	2	4	1	4	1	1	0	3	15	0	6	Gorakhpur
+ 1·5	3·4	1·37	+ 0·70	0·72	31	4	+ 2·5	3·7	+ 1·9	2	7	2	4	1	8	2	2	3	6	5	3	2	0	1	4	9	1	Benares
+ 2·2	4·8	0·58	− 0·31	0·24	29	2	+ 0·9	2·6	+ 0·3	5	7	0	2	5	2	2	3	5	10	4	3	1	0	0	3	8	2	Allahabad (Bamrauli)
	5·1	0·36		0·23	30	2		1·0		1	1	0	0	0	0	0	1	28	1	3	3	1	0	0	0	7	16	Fatehpur
+ 3·4	4·7	0·69	+ 0·18	0·38	31	2	+ 0·5	4·3	+ 2·0	5	8	2	0	2	1	2	0	11	12	6	2	1	0	0	1	8	1	Cawnpore
+ 2·0	4·7	0·27	− 0·50	0·09	6	0	− 1·5	1·1	− 0·3	2	1	1	0	0	0	1	2	24	0	1	0	0	0	0	5	4	21	Lucknow
+ 4·3	6·5	0·43	− 0·49	0·17	10	2	+ 0·1	2·8	+ 1·3	0	5	0	6	0	8	1	8	3	0	0	0	3	0	17	4	5	1	Bahraich
																												U. P., West
+ 2·4	5·9	0·60	+ 0·01	0·22	29	3	+ 1·7	3·3	+ 1·4	3	9	0	1	0	3	3	5	7	5	10	5	2	0	1	2	5	1	Jhansi
+ 3·7	5·4	1·00		0·62	5	3		1·8	− 0·3	8	2	3	0	1	0	2	4	11	11	7	0	1	1	0	1	4	6	Agra
+ 2·2	5·1	1·06	+ 0·43	0·48	5	4	+ 2·5	1·0	− 0·2	3	1	2	3	0	0	3	4	15	1	1	2	0	0	0	4	6	17	Mainpuri
	5·0	0·82		0·64	5	1		2·9		6	5	4	1	1	1	3	2	8	9	3	0	3	1	0	4	4	7	Aligarh
+ 1·8	4·6	2·31	+ 1·30	1·45	9	2	− 0·2	2·4	+ 0·9	6	1	1	1	0	4	0	4	14	5	0	1	1	1	4	11	4	4	Bareilly
+ 1·6	5·6	1·42	− 0·24	0·94	6	2	− 0·9	2·3	+ 0·7	2	1	0	8	0	0	2	10	8	1	0	0	3	1	3	5	9	9	Roorkee
+ 0·6	6·6	3·39	+ 1·12	1·92	6	5	+ 1·2	1·7	+ 0·5	8	4	0	0	1	3	2	2	11	2	2	1	1	0	7	9	2	7	Dehra Dun
																												Punjab, E. and N.
+ 2·7	5·2	0·42	− 0·62	0·17	6	1	− 1·1	4·1		0	0	0	5	2	1	10	6	7	7	5	1	3	1	0	2	9	3	New Delhi
+ 1·8	4·2	0·30	− 0·29	0·26	5	1	− 0·6	3·2	− 0·1	3	3	3	1	3	4	4	5	5	7	3	1	2	1	1	3	9	4	Hissar
+ 2·4	4·5	1·19	− 0·30	0·44	13	4	+ 0·9	1·9	− 0·2	0	2	0	3	0	0	0	4	22	0	1	0	2	0	4	1	18	5	Ambala
+ 1·0	4·4	2·31	+ 0·59	0·82	13	5	+ 2·1	1·1	0	0	1	0	3	1	0	0	2	24	1	5	1	3	0	2	4	8	7	Ludhiana
+ 1·5	4·9	1·27	+ 0·22	0·46	4	4	+ 1·9	1·5	+ 0·3	2	0	0	2	1	1	1	3	21	7	0	4	0	1	0	7	9	3	Lahore
+ 1·3	4·5	2·15	+ 0·04	0·54	12	7	+ 4·0	1·9	+ 0·9	0	5	1	0	1	0	0	3	21	0	5	2	1	1	2	0	8	12	Sialkot
+ 0·5	5·0	5·87	+ 3·38	1·77	12	9	+ 5·3	2·3	+ 0·7	1	6	0	0	0	3	1	1	19	1	5	1	1	0	10	7	3	3	Rawalpindi
																												Punjab, Southwest
0	3·7	0·86	+ 0·09	0·50	12	3	+ 1·4	3·3	+ 1·1	1	3	3	1	3	6	3	4	7	2	7	9	6	4	2	0	1	0	Khushab
+ 0·5	4·6	1·29	+ 0·86	0·36	3, 12	4	+ 3·0	1·5	0	1	1	1	2	1	7	1	7	10	2	2	2	0	1	0	2	11	11	Lyallpur
+ 0·4	3·5	0·80	+ 0·24	0·34	12	3	+ 1·4	0·3	− 2·3	0	1	0	0	0	0	0	1	29	0	2	1	1	1	0	5	4	17	Montgomery
	3·3	0·37		0·27	12	2		1·2		6	3	0	0	0	1	2	19	0	4	5	2	2	1	3	2	12	0	Leiah
+ 1·8	4·0	0·59	+ 0·17	0·34	3	2	+ 0·8	2·5	+ 1·6	10	2	1	1	0	0	1	6	10	12	2	1	0	5	1	1	4	5	Multan
	5·4	0·80		0·31	2	4		4·2		3	4	2	4	1	2	4	2	9	10	6	0	0	0	3	4	7	1	Fort Abbas
	4·4	1·25	+ 0·83	0·52	12	3	+ 2·1	1·7		4	6	1	0	0	1	0	0	19	6	8	2	0	0	2	1	2	10	Bahawalpur
	4·3	1·15	+ 0·59	0·40	3	4	+ 3·3	3·5		7	9	5	0	3	0	0	1	6	6	12	2	1	3	5	1	1	0	Khanpur
																												Kashmir
+ 1·6	7·6	3·24	+ 0·48	0·60	4	12	+ 6·1	2·6	+ 0·5	4	2	1	6	1	1	1	6	9	5	3	2	6	3	1	1	7	3	Srinagar
																												Gulmarg
− 0·7		9·98	+ 7·19	2·50	5	12	+ 3·5	0	− 0·4	0	0	0	0	0	1	0	0	30										Dras
+ 1·5		1·18	+ 0·82	0·48	4	3	+ 2·0	1·4	+ 0·4	0	5	4	0	1	1	0	0	18										Leh
− 0·1		1·36	+ 0·44	0·29	4	6	+ 3·4	1·1	− 0·1	0	0	1	2	0	0	2	0	26										Skardu
+ 0·3	6·5	1·68	+ 1·43	0·63	5	4	+ 3·2	1·8	+ 0·7	0	0	0	1	0	3	7	0	20	0	0	0	0	4	9	4	0	14	Gilgit
																												N.-W. F. Province
− 0·7	4·8	1·64	+ 0·08	0·43	1	6	+ 3·0	2·3	+ 0·8	2	0	2	2	8	7	0	0	10	2	2	3	1	2	2	2	2	15	Peshawar
+ 1·1	3·8	0·59	+ 0·09	0·20	2	2	+ 0·8	3·2		0	0	1	0	0	2	11	13	4	0	0	2	12	10	1	2	3	1	Bannu
	3·8	0·78		0·19	12	4		1·8		4	0	0	0	0	1	4	0	22	0	1	14	6	4	0	1	1	4	Miranshah
− 0·7	2·7	0·35	− 0·14	0·14	12	2	+ 0·6	2·4	+ 1·5	3	2	0	0	0	0	2	7	17	4	5	2	1	1	0	0	2	16	Dera Ismail Khan
																												Baluchistan
+ 0·3	4·1	1·41	+ 0·81	0·35	11	4	+ 2·1	2·2	+ 0·6	1	1	7	6	4	1	0	1	10	6	4	0	1	1	2	5	6	6	Fort Sandeman
	4·2	1·25	+ 0·35	0·40	12	4	+ 2·0	3·8		0	1	2	0	0	2	19	4	3	1	1	11	8	3	2	1	1	3	Loralai
	3·3	1·10		0·53	11	3		1·8		2	1	0	0	1	1	1	2	23	0	1	2	4	6	7	4	1	6	Sibi
+ 0·1	4·8	4·08		1·05	12	12		5·5		4	1	0	3	10	1	0	1	11	14	2	0	0	8	3	0	4	0	Quetta
+ 0·6	5·8	7·25	+ 5·68	1·57	12	10	+ 5·9	4·7	+ 0·3	2	1	12	8	0	3	2	0	3	2	0	1	3	4	1	6	12	2	Chaman
+ 0·7	4·2	5·07	+ 3·86	1·45	11	8	+ 4·5	4·8	+ 0·7	0	0	3	8	1	5	1	1	12	8	1	1	2	2	3	0	10	4	Kalat
+ 0·6	4·6	2·70	+ 1·88	1·43	11	4	+ 2·1	6·0	+ 2·8	4	19	4	0	0	1	0	1	2	0	9	16	3	1	1	1	0	0	Dalbandin
	4·5	0·99		0·49	11	3		4·7		8	9	4	1	0	0	1	5	3	2	3	5	11	4	1	0	4	1	Nokkundi
	3·0	1·29		0·66	3	3		2·4		1	0	0	0	0	0	0	0	30	2	0	0	0	10	2	1	0	16	Las Bela
																												Ormara*
+ 1·1	3·9	5·05	+ 3·09	1·39	17	9	+ 6·7	9·0	+ 3·7	4	7	6	1	1	0	2	5	5	1	4	8	8	1	4	4	1	0	Pasni
+ 0·5	3·7	4·39	+ 3·52	1·44	1	8	+ 6·2	5·3	+ 0·6	6	17	2	0	1	1	0	1	3	11	4	0	1	2	8	1	2	2	Panjgur
	5·8	7·87		1·79	1	8		6·7		4	17	5	0	2	0	0	0	3	4	3	5	1	3	9	3	3	0	Jiwani

*—Mean of 26 days.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Rela hum Mean 9 hrs. I. S. T.	Departure
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	1011·4	+ 0·2	1009·5	68·1	− 5·1	79	31	44·3	+ 0·6	39	21, 22	46·6	67·2	43·7	54·7	8·37	+0·55	9·00	78	+
Sukkur ...	221	1010·4		1007·8	67·0		76	31	45·7		42	7, 8, 22	48·7	66·0	46·5	54·7	9·89		9·45	84	
Pad Idan ...	155	1012·5		1010·5	67·7		76	31	42·0		34	21	45·2	67·2	43·7	54·3	9·00		8·57	88	
Chhor ...	19	1016·2	− 0·7	1013·5	75·9	− 5·2	83	19	44·7	+ 1·7	38	29, 30	47·4	73·8	43·9	56·9	8·20	+0·95	8·16	74	+
Hyderabad ...	96	1013·7	− 0·4	1011·4	69·6	− 6·6	80	18	49·1	− 1·7	43	29, 30	51·1	68·6	48·2	56·4	10·16	+1·49	10·13	82	+
Karachi (Drigh Road)	73	1014·1	− 1·0	1011·8	72·9	− 4·2	80	24	50·9	+ 0·6	43	6, 8	53·7	71·1	48·8	56·8	9·51	+1·99	9·24	69	+
Karachi (Manora)...	13	1016·0	− 1·0	1014·2	71·9	− 3·7	76	1, 12, 24	55·8	− 1·8	51	8	58·2	69·8	53·4	60·7	11·68	+0·94	14·05	71	+
Badin ...	31	1016·0		1013·8	73·9		83	31	46·7		42	9, 10, 23	49·7	72·4	46·8	58·2	9·55		11·26	79	
Rajputana, West																					
Sri Ganganagar ...	580	996·6		995·0	65·2		71	26	41·1		34	20	44·4	62·7	43·8	56·2	9·51		12·50	95	
Bikaner ...	734	990·6	− 0·6	988·9	68·5		78	25	41·5		34	30, 31	45·5	66·9	42·8	54·5	8·23		8·87	79	
Phalodi ...	800	988·7		986·5	69·5		78	25	42·1		36	28	44·9	68·0	42·5	54·7	8·13		8·54	81	
Jodhpur ...	736	990·1	− 1·2	987·8	73·3	− 3·1	81	1, 4, 24	49·4	+ 1·0	40	30, 31	51·4	71·5	46·3	55·8	8·47	+1·77	8·23	65	+
Barmer ...	638	993·8	− 0·5	991·5	73·0	− 3·4	81	12	49·8	− 0·2	45	30	52·1	71·5	46·2	55·4	7·96	+0·71	7·76	61	+
Rajputana, East																					
Jaipur ...	1,491	966·0	− 1·4	964·0	71·2	− 2·5	83	4	50·7	+ 3·6	39	31	58·6	68·7	49·0	55·7	9·82	+1·73	9·28	70	+
Ajmer ...	1,593	960·2	− 1·7	957·8	70·3	− 3·0	80	4	47·5	+ 1·5	36	31	50·6	67·7	47·9	56·7	10·23	+1·76	10·94	82	+
Kotah ...	843	986·4	− 1·7	983·7	75·2	− 2·1	89	4	53·0	+ 1·2	48	4 days	54·6	73·3	51·9	60·4	12·05	+3·11	12·09	82	+
Brijnagar ...	1,053	978·4	− 1·7	975·5	76·4	− 1·5	89	4	53·7	+ 5·8	47	31	56·3	73·9	53·8	64·4	13·01	+4·47	16·32	84	+
Rajsamand ...	1,882	951·2		948·6	73·3		82	4	52·2		45	31	54·2	70·6	49·5	57·7	10·09		10·67	71	
Gujarat																					
Deesa ...	466	998·5	− 1·5	996·1	79·8	− 3·7	87	1	52·2	+ 0·8	42	30	58·1	76·8	49·4	59·6	6·80	−0·68	6·95	50	−
Bhuj ...	343	1003·9	− 0·5	1001·6	76·5	− 3·2	84	25	50·8	− 3·0	45	8, 9	52·6	75·5	46·8	57·5	8·23	−2·54	7·89	62	
Dwarka ...	37	1014·5	− 0·7	1012·4	76·0	− 2·3	84	24	58·4	− 1·6	55	6, 10	60·2	72·4	55·2	61·4	12·60	−2·06	13·62	71	−
Jamnagar ...	60	1014·1	− 0·7		75·3	− 4·1	85	1	55·2	+ 1·5	52	30, 31	57·9		52·2		10·87	−0·57		66	−
Rajkot ...	432	999·9	− 1·0	997·4	81·2	− 2·4	91	25	49·6	− 1·5	43	7	51·5	79·5	46·0	58·7	8·09	−0·88	7·41	62	+
Veraval ...	26	1013·9	− 0·6	1011·3	82·9	+ 1·3	88	15	55·6	− 4·2	47	7	59·0	75·8	53·6	63·3	11·47	+0·23	19·98	68	+
Surat ...	39	1013·4	− 0·7	1010·3	86·6	− 0·1	94	1, 3, 24	59·2	+ 1·7	54	7	61·6	82·0	55·2	65·0	11·92	−0·81	13·38	65	
Bhavnagar ...	55	1013·0	− 1·2	1010·0	83·4	− 0·7	91	25	54·2	− 0·6	49	7	57·0	81·3	49·1	63·3	8·30	−0·10	11·68	52	+
Ahmedabad ...	163	1009·7	− 1·0	1006·6	83·4	− 1·4	89	3	58·1	+ 0·4	49	30	60·0	79·7	53·2	62·1	10·70	+1·53	11·17	61	+
Dohad ...	1,093	977·0			82·1		89	4, 26	55·0		49	31	57·2		53·1		11·95			74	
Baroda ...	115	1010·6		1007·7	85·2		93	3, 25	51·8		41	30	54·8	82·3	52·4	66·0	12·22		14·22	84	
Central India, West																					
Neemuch ...	1,626	959·3	− 1·2	957·2	76·0	− 1·5	85	3, 4	50·9	+ 2·1	41	10, 31	53·8	73·6	49·9	59·4	10·46	+2·06	10·84	74	+
Indore ...	1,823	951·5	− 1·7	949·0	79·2	− 0·4	86	4	52·6	+ 2·5	40	31	55·3	76·5	52·9	60·3	12·49	+2·50	10·33	85	+
Bhopal ...	1,643	958·2	− 1·7	955·4	78·0	− 1·3	86	4	55·7	+ 5·9	49	17	58·4	75·1	55·5	62·0	13·58	+4·71	12·87	83	+
Guna ...	1,571	961·0	− 1·4	958·5	76·3	− 1·1	86	3, 4, 5	52·4	+ 6·7	44	17, 23	55·3	73·8	52·7	60·6	12·29	+3·96	11·92	83	+
Gwalior ...	681	992·7		990·0	73·9		89	5	50·3		40	17	53·7	71·0	51·2	58·9	11·71		11·58	84	
Madhosagar ...	757	989·6		987·2	73·9		87	4	53·6		49	4 days	55·9	71·0	53·3	58·6	12·77		11·17	84	
Central India, East																					
Nowgong ...	750	989·8	− 1·2	987·1	75·6	+ 1·3	88	5	52·0	+ 4·9	42	17	54·9	72·9	53·2	61·4	12·67	+2·58	13·41	89	+
Sutna ...	1,011	979·6	− 1·1	976·7					55·3	+ 8·2	47	17	59·3	70·6	56·9	62·1	14·56	+4·13	15·00	85	−
Umaria ...	1,506	962·7		960·1	77·7		94	24	55·1		49	24, 31	58·5	72·1	56·8	63·0	15·10		15·58	88	
Berar																					
Akola ...	925	982·0	− 2·0	978·5	85·9	+ 0·1	89	4	61·1	+ 5·9	44	31	62·7	82·8	59·1	66·8	15·58	+5·52	15·10	80	−
Amraoti ...	1,213	972·3	− 1·7		82·9	− 1·9	87	21	62·0	+ 3·4	51	31	66·2		60·9		15·78	+5·14		73	−
C. P., West																					
Khandwa ...	1,044	978·1	− 1·8	971·4	84·3	− 0·2	90	4 days	57·3	+ 4·8	45	31	61·6	80·7	56·5	64·5	13·31	+3·80	13·45	64	−
Hoshangabad ...	992	980·0	− 2·4	977·0	80·4	0	87	4, 5	60·5	+ 6·3	49	31	63·1	77·3	58·7	64·7	14·87	+4·81	15·31	76	−
Saugor ...	1,808	952·4	− 1·7	949·6	75·2	− 1·7	85	4, 5					59·1	72·2	55·3	60·9	13·14	+4·47	13·24	79	−
Jubbulpore ...	1,289	970·5	− 1·2	967·4	78·6	+ 1·4	89	6	55·9	+ 8·4	49	17	58·9	74·6	57·5	65·3	15·31	+4·44	16·86	91	
Seoni ...	2,027	944·9	− 1·6	942·6	78·2	− 0·7	85	1	56·3	+ 4·8	47	31	60·7	74·3	57·9	63·4	15·14	+4·50	14·99	84	
Nagpur ...	1,022	978·7	− 2·2	975·3	83·5	0	89	6	61·4	+ 3·8	54	31	64·2	80·8	61·6	67·3	17·37	+5·86	19·84	36	−
C. P., East																					
Pendra ...	2,040	945·3	− 1·8	942·6	70·4	− 3·7	78	2	55·1	+ 4·8	50	5 days	59·8	69·4	56·5	61·4	13·98	+3·18	15·03	82	−
Raipur ...	970	982·5	− 0·3	978·3	80·9	− 0·5	88	16	61·1	+ 5·6	55	2	64·2	77·9	61·6	66·8	17·03	+5·04	16·93	83	
Kanker ...	1,318	969·4	− 1·5	966·4	83·5	+ 0·9	89	12	60·3	+ 8·0	51	1, 2	63·9	80·1	60·1	67·1	15·61	+2·67	16·47	79	−
Chanda ...	634	992·8	− 1·4	989·4	85·5	+ 0·1	89	4, 6, 14	62·9	+ 8·0	52	31	65·2	82·2	62·8	68·6	18·22	+4·47	17·44	87	
Jagdalpur ...	1,815	952·7	− 1·1	949·2	86·0	+ 4·7	91	18	55·3	+ 4·7	45	2	62·6	78·7	59·4	65·6	15·89	+1·19	14·69	83	

d amount hs of sky). Departure from normal.	Mean 18 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 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
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
+1·8	4·4	1·01	+ 0·75	0·61	3	2	+ 1·3	2·5	+ 1·0	8	3	3	3	0	4	2	3	5	5	4	3	1	2	3	5	7	1	Jacobabad
	4·5	0·57		0·28	3	2		2·6		5	9	3	5	0	0	0	1	8	11	9	0	2	0	2	0	2	5	Sukkur
	4·6	0·39		0·28	3	1		4·8		11	5	2	1	0	0	3	4	5	14	7	1	1	2	0	0	3	3	Pad Idan
	4·0	0·01		0·01	3	0		6·0		13	10	1	0	0	0	0	5	2	7	11	0	0	1	2	0	10	0	Chhor
+2·5	4·3	0·11	− 0·09	0·07	15	0	− 0·6	4·8	+ 0·2	11	2	0	0	1	0	0	13	4	14	4	0	0	0	1	0	10	2	Hyderabad
	5·2 c	0·42		0·15	26	3		5·1 c		9	9	1	0	0	0	0	0	9	2	11	4	1	2	5	0	2	1	Karachi (Drigh Road)
+1·7	5·2	0·71	+ 0·19	0·26	2	3	+ 1·9	6·2	0	2	17	10	1	0	0	0	0	1	0	7	6	5	3	7	2	1	0	Karachi (Manora)
	2·4	0·02		0·02	26	0		5·8		15	4	0	0	1	0	0	2	9	15	9	0	0	0	1	1	4	1	Badin
																												Rajputana, West
	5·2	1·03		0·35	3, 12	3		2·6		8	3	3	0	0	4	2	6	5	10	2	2	1	1	0	1	14	0	Sri Ganganagar
+0·6	3·1	0·05		0·05	2	0		2·7	− 0·2	2	5	1	6	1	0	1	3	12	6	5	1	4	0	1	2	11	1	Bikaner
	4·7	0	− 0·17	0		0	− 0·6	5·6		10	4	3	3	3	2	0	3	3	14	4	1	0	0	1	2	8	1	Phalodi
+0·2	4·0	0·04	− 0·10	0·04	27	0	− 0·4	5·6	− 1·0	1	25	1	0	0	0	0	0	4	4	12	3	1	0	2	2	4	3	Jodhpur
	3·2	0	− 0·18	0		0	− 0·4	3·0		1	0	0	0	0	0	4	17	9	6	7	1	0	0	0	1	6	10	Barmer
																												Rajputana, East
+2·8	5·0	0·26	− 0·21	0·21	9	1	− 0·1	4·8	+ 1·3	6	12	8	1	0	0	0	0	4	2	5	6	1	2	6	3	3	3	Jaipur
+2·1	4·3	0·11	− 0·25	0·06	26	0	− 1·1	3·4	+ 1·8	4	8	1	3	2	0	2	5	6	3	6	2	4	2	2	8	3	1	Ajmer
+2·3	5·0	0·50	+ 0·23	0·16	5, 29	3	+ 2·4	1·3	− 0·1	0	2	0	0	0	1	2	1	25	5	7	4	1	0	0	2	4	8	Kotah
	3·2	1·17		0·59	8	3		3·1		8	2	1	0	0	0	0	8	12	6	13	2	0	0	3	2	3	2	Brijnagar
	4·6	0		0		0		5·3		8	2	0	1	0	0	2	16	2	4	2	5	4	1	1	2	7	5	Rajsamand
																												Gujarat
−0·2	2·0	0	− 0·11	0		0	− 0·3	5·0	− 1·0	0	31	0	0	0	0	0	0	0	2	2	0	0	0	0	4	23	0	Deesa
+0·8	2·6	0	− 0·08	0		0	− 0·2	3·7	− 0·8	4	3	1	0	1	1	1	0	20	11	8	1	1	0	0	4	6	0	Bhuj
+1·0	1·7	0·05	− 0·03	0·03	29	0	− 0·2	7·9	− 0·3	11	13	1	3	0	0	1	2	0	5	4	1	0	0	2	4	14	1	Dwarka
+1·5		0	− 0·05	0		0	− 0·2	6·6	+ 0·9	3	7	6	3	1	2	1	0	8										Jamnagar
−0·1	2·0	0	− 0·04	0		0	− 0·2	5·8	+ 1·9	5	6	4	1	1	1	0	3	10	12	9	1	0	0	0	1	8	0	Rajkot
−0·9	0·9	0	− 0·03	0		0	− 0·1	10·4		8	19	2	0	0	0	0	1	1	3	1	0	0	1	3	10	13	0	Veraval
+3·9	3·0	0	− 0·14	0		0	− 0·2	4·0	+ 1·1	5	6	4	3	0	0	1	8	4	1	1	1	0	0	1	6	21	0	Surat
−0·1	1·4	0	− 0·13	0		0	− 0·1	3·8	+ 0·3	0	0	0	0	0	2	22	3	4	8	6	7	2	0	1	1	6	0	Bhavnagar
−0·3	3·0	0	− 0·02	0		0	− 0·1	4·1	+ 0·7	5	12	7	0	0	0	1	2	4	6	3	2	1	0	0	5	11	3	Ahmedabad
		0·04		0·04	5	0		5·7		5	7	3	0	4	1	2	0	9										Dohad
	2·0	0		0		0		2·7		7	9	0	1	0	0	0	3	11	6	1	1	0	0	1	6	14	2	Baroda
																												Central India, West
+1·5	4·2	0·90	+ 0·69	0·60	29	2	+ 1·6	3·8	− 0·5	0	22	0	0	0	0	0	2	7	1	16	4	0	0	3	2	3	2	Neemuch
+0·8	3·3	0·47	+ 0·19	0·33	8	2	+ 1·5	2·7	+ 0·9	1	6	1	5	1	1	0	0	16	6	4	0	3	1	3	5	7	2	Indore
	3·6	1·15		0·49	26	4		2·3		2	3	2	4	0	0	1	1	18	3	4	2	2	2	3	3	3	9	Bhopal
	4·3	1·70	+ 1·44	0·18	30	3	+ 2·8	3·0		5	5	9	6	0	0	0	1	5	7	4	3	2	1	1	4	7	2	Guna
	4·5	0·40		0·10	8, 9	2		1·8		1	1	2	1	2	0	2	6	16	8	11	3	2	1	0	1	3	2	Gwalior
	5·6	0·56		0·18	28	4		3·9		4	7	2	1	6	4	0	1	6	12	9	4	0	1	0	0	3	2	Madhosagar
																												Central India, East
+2·6	4·7	2·15	+ 1·52	1·15	30	4	+ 2·5	2·1	+ 1·0	2	2	4	2	1	1	1	7	11	10	8	5	0	0	1	2	3	2	Nowgong
+2·7	4·6	3·91	+ 3·03	1·08	8	9	+ 7·2	2·2	− 0·1	0	3	6	0	1	3	1	2	15	5	6	2	0	0	0	0	3	15	Sutna
	5·0	6·40		2·21	22	9		2·5		2	2	5	8	4	1	2	1	6	8	8	4	3	1	1	3	3	0	Umaria
																												Berar
+0·2	3·2	1·98	+ 1·63	1·10	11	3	+ 2·3	3·6	+ 0·9	0	4	7	5	1	2	4	1	7	1	7	5	3	2	3	3	6	1	Akola
+1·2		3·46	+ 3·03	1·30	25	4	+ 3·3	5·5	+ 2·3	0	13	16	0	0	2	0	0	0										Amraoti
																												C. P., West
−0·3	1·5	2·06	+ 1·74	1·62	25	3	+ 2·5	4·1		6	5	4	2	3	0	2	5	4	4	3	1	2	6	1	4	10	0	Khandwa
+4·0	5·3	2·79	+ 2·43	1·35	27	5	+ 4·1	2·8	+ 0·8	0	3	18	1	0	0	1	0	8	0	1	11	3	0	0	6	0	10	Hoshangabad
+3·1	5·0	2·59	+ 2·00	0·59	29	7	+ 5·8	9·8		0	9	10	7	1	1	1	0	0	6	11	5	1	1	0	2	5	0	Saugor
+2·4	4·5	6·47	+ 5·67	1·75	26	10	+ 8·5	2·8	+ 1·4	1	4	0	13	1	1	0	1	10	6	10	0	7	1	0	1	5	1	Jubbulpore
+2·0	5·0	4·43	+ 3·85	1·95	27	9	+ 7·8	3·9	+ 1·8	4	5	2	2	2	1	0	1	14	3	4	2	7	11	1	1	2	0	Seoni
+3·8	4·5	2·43	+ 2·01	0·70	11	5	+ 4·2	3·1	− 0·2	12	1	2	3	0	1	1	1	1	2	7	5	7	0	5	1	3	1	Nagpur
																												C. P., East
+4·1	6·3	7·73	+ 6·88	1·76	27	9	+ 7·4	3·4	+ 0·9	2	3	1	3	6	4	1	1	10	4	3	2	6	8	5	0	2	1	Pendra
+3·4	2·0	5·29	+ 5·00	1·20	29	10	+ 9·3	3·0	+ 1·1	3	8	5	2	0	1	1	0	11	0	2	0	0	0	0	1	0	28	Raipur
	4·8	2·29		2·10	30	2		2·2		1	0	0	5	0	4	1	0	20	1	3	1	2	2	4	11	2	5	Kanker
+2·0	3·9	1·93	+ 1·68	0·78	21	4	+ 3·6	2·7	+ 1·1	3	2	15	3	1	0	1	1	5	1	3	9	3	2	0	0	1	12	Chanda
+0·6	3·8	1·72	+ 1·18	1·30	20	3	+ 2·0	1·7		0	0	0	0	0	1	0	0	30	0	1	0	0	0	0	1	1	28	Jagdalpur

c—Mean of 28 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.			Relativ humidi %	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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																					
Bombay ...	37	1012·0	− 1·5	1009·9	82·4	− 0·5	93 ~~92·6~~	2	65·5	− 1·2	61 ~~61·0~~	7,9,21 ~~1~~	68·5	77·4	63·4	68·4	17·64	−0·98	19·64	74	0
Alibag ...	23	1013·2	− 0·6		81·4	− 1·2	87	1	63·0	− 0·5	56	8	65·8		60·3		15·41	−0·51		71	+ 3
Ratnagiri ...	211	1005·1	− 0·8	1003·9	85·6	− 1·6	93	3	68·2	+ 1·5	63	22	71·1	81·0	63·7	70·0	16·76	+0·44	20·08	65	+ 3
Marmagao ...	202	1006·2	− 0·7	1003·2	84·2	− 1·7	88	2, 13	72·6	+ 2·3	70	8, 18, 19	74·8	81·9	69·7	72·4	22·49	+3·19	22·83	77	+ 8
Honavar ...	85	1010·6		1007·3	88·5		94	4	69·8		67	1, 22, 31	72·8	84·3	69·1	74·8	22·35		24·79	83	
Bombay Deccan																					
Jalgaon ...	660	990·7			87·0		93	27	56·4		40	31	59·9		54·6		12·19			70	
Malegaon ...	1,432	964·4	− 1·9	961·3	87·2	+ 1·2	92	12	51·2	− 1·1	41	31	56·5	84·9	49·7	63·1	9·00	−0·21	9·75	60	+ 4
Ahmednagar ...	2,154	940·1	− 1·9	936·8	85·8	+ 1·5	89	13, 28	56·3	+ 3·5	46	31	60·1	82·8	53·1	62·4	10·70	+0·30	10·43	61	+ 2
Poona ...	1,834	950·8	− 1·6	947·4	88·3	+ 2·2	93	15	54·3	+ 1·0	44	31	56·4	84·4	54·0	64·2	13·07	+2·64	11·85	86	+18
Sholapur ...	1,570	960·0	− 1·4	956·2	89·1	+ 3·1	92	16	63·9	+ 4·8	56	31	67·2	87·5	58·7	65·2	13·17	+2·40	11·47	58	+ 7
Miraj ...	1,817	951·4		947·8	89·2		93	15	55·2		51	21, 31	64·5	86·3	58·6	68·8	14·12		16·35	69	
Bijapur ...	1,950	947·4	− 1·0	943·9	87·1	+ 1·1	90	16	64·6	+ 4·5	58	18	67·7	85·8	60·2	67·2	14·49	+0·58	14·69	63	− 3
Belgaum ...	2,562	926·8	− 1·1	924·1	83·5	0	89	29	60·4	+ 2·6	52	31	63·2	82·3	59·3	65·7	15·37	+2·75	14·39	79	+1
Gadag ...	2,131	941·2		937·7	87·9		92	16	64·9		58	31	67·1	85·8	62·2	67·7	16·69		14·69	76	
Hyderabad, North																					
Aurangabad ...	1,905	949·4	− 1·5	946·1	84·7	0	87	6 days	59·4	+ 3·4	52	30, 31	63·6	82·3	56·4	63·7	12·46	+2·23	12·12	62	+1
Nizamabad ...	1,250	970·8	− 1·6	967·4	86·9	+ 1·1	91	29	64·0	+ 7·3	53	31	66·8	83·8	62·3	66·2	17·17	+2·99	14·05	76	+
Hyderabad, South																					
Gulbarga ...	1,503	962·3	− 1·5	958·3	88·6	+ 1·4	93	16	64·9	+ 5·1	58	1	69·6	86·7	61·2	66·1	14·69	+1·96	13·01	61	
Raichur ...	1,311	969·1	− 1·0	965·4	88·0	+ 1·3	91	4 days	68·0	+ 3·5	63	1	70·9	86·2	64·1	66·3	17·17	+1·56	12·70	68	+
Hyderabad (Begumpet)	1,778	953·6	− 0·8	950·2	87·5	+ 3·0	92	14	62·8	+ 4·2	55	1, 3	66·3	83·6	63·3	68·2	18·32	+2·84	16·35	84	+
Hanamkonda ...	881	984·2	− 1·6	980·7	86·9	+ 2·2	90	15	65·9	+ 4·6	60	1, 2	68·7	84·7	65·4	67·1	19·67	+2·16	10·13	83	+
Khammameth ...	367	1002·4			88·6		90	27, 28	65·3		57	1, 2	70·1		66·7		20·56			93	
Mysore																					
Chitaldrug ...	2,405	932·1	− 0·6	928·8	83·8	− 0·6	88	29	64·1	+ 2·1	58	1	67·2	83·1	62·1	64·0	16·89	+1·79	12·33	74	+1
Hassan ...	3,149	908·2	− 0·6	905·3	82·2	+ 0·1	87	28	59·5	+ 3·6	55	16, 22	64·0	79·0	60·3	62·5	16·49	+0·77	12·83	81	+
Bangalore ...	3,021	912·6	− 0·3	910·1	79·7	− 0·1	85	28, 29	60·4	+ 3·6	57	21, 28	63·5	76·7	60·8	62·8	16·96	+1·01	13·62	36	+
Mysore ...	2,518	928·6	− 0·8	925·9	81·5	− 2·5	86	29	62·4	+ 2·2	57	22, 31	65·5	80·5	62·6	63·9	18·05	+1·50	13·24	85	+
Malabar																					
Mangalore ...	72	1009·5	− 1·7	1006·3	87·4	− 1·8	92	12	72·3	+ 1·7	69	22, 23	74·4	83·8	70·9	75·1	24·19	+3·60	25·77	84	+
Calicut ...	27	1012·1	− 0·4	1008·7	88·5	+ 1·3	93	12, 13	72·0	+ 1·5	67	31	74·8	85·2	71·1	76·4	24·41	+1·62	26·95	82	
Cochin ...	10	1012·7	− 0·1	1009·2[a]	85·7	− 1·2	90	13	73·1	+ 1·2	70	17, 18, 21	75·2	83·8[a]	70·9	75·0[a]	13·80[a]	+2·23	25·57	80	+
Trivandrum ...	200	1005·2	− 0·6	1002·2	87·6		92	27	72·2	− 0·1	69	13, 15, 16	74·5	84·5	71·1	74·3	24·38	+1·59	24·99	84	+
Madras, Southeast																					
Pamban ...	37	1012·6	− 0·2	1009·3	83·7	+ 1·0	86	15	74·2	− 0·1	72	2	78·4	80·4	75·0	75·9	27·46	+0·51	28·21	85	−
Madura ...	437	998·6	− 1·0	995·1	84·5	− 1·6	91	31	70·2	+ 2·2	67	22	73·4	82·5	70·1	72·0	23·40	+1·05	21·74	84	+
Negapatam ...	31	1013·2	− 0·1	1010·1	82·4	− 0·1	83	18 days	74·4	+ 3·0	68	27, 28	77·5	79·9	72·1	73·3	24·41	−0·24	25·03	76	−
Trichinopoly ...	255	1005·5	− 0·7	1001·8	85·6	− 1·9	93	31	70·3	+ 2·6	65	28	73·1	83·6	70·3	72·2	24·04	+1·96	21·76	86	+
Coimbatore ...	1,341	968·0	− 0·8	964·4	83·9	− 2·5	88	29	66·4	+ 2·1	60	31	69·2	82·0	66·9	68·6	21·27	+0·75	17·47	86	+
Salem ...	913	982·7	− 0·8	978·9	86·1	− 2·2	90	31	67·0	+ 2·5	64	15, 16, 28	68·9	83·5	66·9	69·7	20·35	−0·24	17·03	85	+
Cuddalore ...	39	1013·2	− 0·5	1010·2	82·6	− 0·5	87	31	70·8	+ 2·5	66	28	73·6	80·0	71·3	73·0	23·87	−0·13	23·80	89	+
Vellore ...	703	990·4	− 0·4	987·1	83·2	− 1·0	90	31	66·6	+ 2·4	61	27	69·6	82·0	68·0	71·6	22·69	+1·96	21·76	92	+
Madras ...	22	1013·8	− 0·8	1011·2	83·2	− 2·0	89	31	70·2	+ 2·9	66	29	74·9	79·9	72·5	74·0	26·10	+2·13	25·94	89	+
Madras, Deccan																					
Cuddapah ...	428	999·8	− 0·9	995·9	87·6	− 0·8	93	31	68·0	+ 2·8	55	28	73·9	85·0	69·3	71·9	22·17	+2·39	20·54	77	
Bellary ...	1,473	963·3	− 1·1	959·4	88·0	− 0·1	92	7, 16	66·1	+ 4·3	62	2	69·3	85·8	63·2	65·8	16·86	+1·82	12·39	70	+
Kurnool ...	923	982·4	− 1·1	978·4	89·8	+ 1·5	94	16	66·6	+ 6·1	61	2	70·1	87·9	64·7	67·1	18·22	+2·03	12·97	74	+
Rentichintala ...	348	1002·8		998·8	89·4		93	14	66·4		61	1, 2	71·9	86·8	67·2	68·8	20·35		15·48	78	
Madras Coast, North																					
Nellore ...	66	1013·2	− 0·1	1009·9	85·4	+ 0·1	92	31	69·3	+ 2·2	66	27	75·6	81·0	71·0	72·3	24·48	+1·35	23·20	88	
Masulipatam ...	10	1014·9	− 1·1	1012·1	82·9	− 0·5	89	31	68·8	+ 3·0	65	4 days	72·2	80·0	69·2	71·8	23·03	+0·93	22·99	86	.
Cocanada ...	26	1014·6	− 1·0	1011·5	81·5	+ 0·2	83	17, 23, 31	68·3	+ 2·2	61	9	71·3	78·8	68·6	72·6	23·80	+3·89	23·83	87	.
Vizagapatam ...	126	1011·2	− 1·0	1008·4	80·9	+ 0·1	85	4	68·0	+ 0·1	61	3	71·5	77·7	68·2	70·6	21·77	+2·37	22·07	85	.
Calingapatam ...	19	1015·2	− 0·9	1012·3	82·6	+ 0·7	88	4	66·5	+ 3·0	59	2, 3	69·4	77·9	66·7	70·7	20·90	+1·67	22·11	86	.

a—Mean of 30 days.

Amount of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
										9 hrs. I. S. T.									18 hrs. I. S. T.									
from normal.	Mean 18 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	
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
0·1	0·9	0·28	+ 0·18	0·28	29	1	+ 0·8	5·9	− 3·1	7	15	6	2	0	0	0	0	1	16	0	0	0	0	0	4	11	0	Bombay
		0·20		0·20	29	1		2·9		3	8	4	0	0	0	0	0	15										Alibag
0·6	1·5	0·02	− 0·08	0·02	30	0	− 0·2	6·0	+ 0·1	4	7	10	7	1	0	0	2	0	5	0	0	0	0	3	10	13	0	Ratnagiri
1·5	2·9	1·42		1·25	5	2		6·8		3	8	13	4	3	0	0	0	0	0	0	0	0	0	3	14	14	0	Marmagao
	3·9	0·95	+ 0·89	0·73	4	3	+ 2·9	2·8		0	0	20	8	0	0	0	0	3	0	0	1	0	0	1	14	15	0	Honavar
																												Bombay Deccan
		0·04	− 0·30	0·04	5	0	− 0·5			0	0	0	0	0	0	26	0	5										Jalgaon
0·6	1·9	0	− 0·16	0		0	− 0·3	3·6	− 0·2	1	0	0	0	0	2	6	1	21	5	2	1	1	3	5	7	5	2	Malegaon
0·2	2·3	0	− 0·26	0		0	− 0·4	4·0	− 0·1	1	1	0	3	1	6	0	10	9	0	5	2	3	0	14	3	3	1	Ahmednagar
0	1·7	0·02	− 0·04	0·01	5.30 4.29	0	− 0·2	2·1		0	0	0	0	4	3	1	0	23	1	0	0	1	0	4	8	10	7	Poona
1·0	4·1	2·10	+ 1·95	1·92	6	1	+ 0·7	4·9	− 1·2	6	2	6	6	9	0	0	1	1	5	1	0	4	12	4	4	0	1	Sholapur
	2·6	0·02		0·02	12	0		4·9		0	0	9	1	0	1	0	5	15	0	1	6	4	4	3	5	6	2	Miraj
1·2	4·1	1·20	+ 1·12	1·20	11	1	+ 0·9	2·7	− 0·2	7	1	0	2	11	2	3	4	1	4	3	4	3	6	2	6	3	0	Bijapur
0·3	1·5	0	− 0·13	0		0	− 0·2	2·5	− 0·3	1	3	15	1	0	3	0	2	0	0	5	6	4	2	11	3	0	0	Belgaum
	7·3	0·37		0·37	5	1		4·5		0	2	9	6	1	2	3	2	6	1	4	6	4	3	3	4	2	4	Gadag
																												Hyderabad, North
0·7	1·4	0·09	− 0·24	0·06	12	0	− 0·5	4·9	+ 0·5	1	8	5	0	1	1	1	0	14	0	0	2	2	4	7	11	4	1	Aurangabad
0·6	3·2	2·97	+ 2·83	2·35	10	4	+ 3·6	3·2	+ 0·8	0	0	0	7	4	2	0	0	18	1	2	6	7	6	1	0	1	7	Nizamabad
																												Hyderabad, South
0·6	2·4	0·49	+ 0·29	0·25	7	2	+ 1·7	4·9	+ 0·4	1	3	5	5	3	0	0	2	12	1	1	7	6	12	3	1	0	0	Gulbarga
1·0	3·7	0·44	+ 0·34	0·38	8	1	+ 0·8	6·4	+ 1·0	1	0	2	19	6	0	0	1	2	1	2	10	12	2	1	3	0	0	Raichur
0·9	2·7	0	− 0·22	0		0	− 0·4	5·3	+ 2·2	0	1	9	11	0	0	0	2	8	1	2	10	11	4	1	1	1	0	Hyderabad (Begumpet)
1·0	2·7	0	− 0·32	0		0	− 0·5	6·2	+ 2·7	0	0	0	18	11	0	0	1	1	1	0	1	16	10	0	0	1	2	Hanamkonda
		0		0		0		5·2		2	0	18	8	2	0	0	0	1										Khammameth
																												Mysore
2·0	3·4	0·70	+ 0·43	0·52	5	2	+ 1·7	4·5	− 0·1	0	0	6	4	1	2	3	2	13	0	5	16	4	0	1	1	2	2	Chitaldrug
0·3	4·5	0·54	+ 0·47	0·42	4	1	+ 0·7	3·2	+ 0·6	0	3	10	4	1	2	3	2	6	0	5	11	9	0	2	3	0	1	Hassan
2·7	3·6	0·73	+ 0·47	0·34	4	3	+ 2·5	6·7	+ 2·0	0	0	23	6	0	0	2	0	0	0	5	11	11	0	4	0	0	0	Bangalore
0·4	3·3	1·57	+ 1·44	0·46	3	4	+ 3·7	7·2	+ 1·0	1	13	10	0	1	0	3	1	2	1	6	18	2	1	0	2	0	1	Mysore
																												Malabar
0·9	2·9	2·38	+ 2·32	1·60	7	2	+ 1·9	4·5	+ 1·5	0	7	21	2	0	0	0	0	1	2	0	1	0	0	3	3	21	1	Mangalore
2·8	4·0	0·81	+ 0·41	0·67	4	1	+ 0·5	5·5	+ 0·3	0	8	22	1	0	0	0	0	0	0	0	1	1	0	3	16	10	0	Calicut
0·8	2·8	2·34	+ 1·65	2·18	4	2	+ 1·1	5·4	+ 1·4	0	15	14	2	0	0	0	0	0	1	1	0	0	1	4	16	8	0	Cochin
0·6	3·5	2·27	+ 1·53	1·74	4	3	+ 1·5	3·9	+ 1·1	2	12	5	0	0	0	0	1	11	0	0	1	2	3	14	8	3	0	Trivandrum
																												Madras, Southeast
1·9	4·1	4·59	+ 2·46	1·98	2	6	+ 2·8	9·4	+ 0·7	14	12	2	2	0	0	0	1	0	13	14	1	2	1	0	0	0	0	Pamban
1·3	4·9	11·85		4·58	4	4		3·5	− 0·8	11	7	2	0	1	0	0	8	2	3	11	10	4	1	1	0	0	1	Madura
0·7	4·1	3·00	+ 1·32	2·09	2	3	+ 0·6	10·8	+ 4·0	0	12	5	0	1	2	4	6	1	0	23	6	1	1	0	0	0	0	Negapatam
1·4	4·5	3·32	+ 2·64	1·87	3	6	+ 4·8	4·3	+ 1·1	7	10	4	0	0	0	0	2	8	2	14	10	2	0	0	0	1	2	Trichinopoly
0·1	3·6	2·88	+ 2·29	1·35	7	4	+ 3·0	0·8	− 1·7	1	0	1	0	0	0	0	0	29	1	6	6	1	0	1	1	0	15	Coimbatore
1·3	4·8	3·54	+ 3·23	2·59	4	3	+ 2·5	5·1	+ 1·7	2	9	12	0	0	0	0	0	8	0	8	17	3	1	1	1	0	0	Salem
1·7	4·1	3·15	+ 1·59	1·08	4	4	+ 2·1	6·5	+ 2·8	3	0	2	1	1	1	5	17	1	0	13	14	3	1	0	0	0	0	Cuddalore
3·1	3·5	5·48	+ 3·99	2·30	10	4	+ 2·0	4·0	+ 2·0	5	4	4	2	3	5	3	2	3	0	11	12	5	3	0	0	0	0	Vellore
1·4	3·4	2·72	+ 1·29	1·60	3	2	+ 0·3	10·4	+ 1·3	1	4	13	2	0	1	1	9	0	0	11	15	5	0	0	0	0	0	Madras
																												Madras, Deccan
0·9	3·6	0·33	− 0·10	0·33	10	1	+ 0·4	8·4		0	10	1	13	0	2	0	2	3	0	20	0	8	0	0	0	2	1	Cuddapah
1·4	3·9	0·40	+ 0·29	0·32	7	1	+ 0·8	4·1	+ 1·5	1	0	5	9	4	0	1	0	11	0	2	10	12	3	2	1	0	1	Bellary
1·8	2·8	0	− 0·18	0		0	− 0·4	5·4	+ 2·5	0	1	6	11	4	2	2	1	4	0	1	11	13	3	1	1	1	0	Kurnool
	3·9	0		0		0		4·4		1	0	10	7	1	2	0	0	10	0	0	7	19	2	0	2	0	1	Rentichintala
																												Madras Coast, North
0·1	3·2	0·56	− 1·12	0·34	10	2	+ 0·5	3·6	+ 0·9	0	3	1	1	4	2	4	10	6	0	2	26	2	0	1	0	0	0	Nellore
0·9	2·4	0·22	− 0·01	0·22	31	1	+ 0·6	5·6	+ 2·0	14	3	2	3	3	0	0	1	5	0	1	0	18	11	0	0	1	0	Masulipatam
1·7	2·9	0·36	+ 0·17	0·12	17	2	+ 1·6	5·8	+ 0·3	3	7	1	0	0	0	0	8	12	0	1	5	24	0	1	0	0	0	Cocanada
1·2	3·7	1·54	+ 1·08	0·52	31	6	+ 5·5	3·1	+ 0·6	3	1	1	0	0	0	10	0	16	0	4	13	4	8	1	0	0	1	Vizagapatam
1·8	4·7	0·53	+ 0·24	0·35	23	2	+ 1·3	4·8	0	15	0	0	0	1	0	0	15	0	0	3	3	12	13	0	0	0	0	Calingapatam

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.			Relati humidi %	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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
Hill Stations, excluding Kashmir and Baluchistan																					
Shillong ...	4,921	851·6	−0·9	849·9	60·6	0	65	1	40·7	+ 1·5	35	16, 18	51·2	52·6	47·1	50·3	9·48	+0·87	11·17	73	+ 1
Cherrapunji ...	4,309	871·2	−0·3	869·2	60·2	− 0·1	68	1	48·1	+ 2·2	44	4 days	54·3	53·5	49·7	51·6	10·26	+0·20	12·29	71	+ 1
*Aijal ...	3,599			774·1																	
Darjiling ...	7,432	776·1	−0·7	~~741·0~~	49·5	+ 2·1	59	2	37·2	+ 1·8	32	16	41·6	41·9	39·7	40·5	7·65	+0·61	7·99	87	+ 8
Kalimpong ...	3,965	882·8	−0·2	880·1	59·9	+ 1·0	65	1, 2, 3	46·6	+ 0·7	41	16, 17	51·8	55·5	49·6	51·9	11·14	+1·02	11·61	82	+ 1
Katmandu ...	4,388	869·9		867·4	65·0	− 1·1	76	4	37·0	+ 0·7	31	16,17,19	40·6	58·2	39·2	54·8	7·55		13·31	88	
Muktesar ...	7,592	771·5	−1·2	770·5	47·4	− 3·3	59	1	34·2	− 1·5	29	13, 15	37·3	41·8	33·3	38·2	5·01	+0·81	6·57	69	+16
Mussooree ...	6,940	790·9	+0·8	790·4	48·0	− 0·3	60	1	35·5	− 1·8	30	13	38·8	41·6	35·3	39·2	5·73	+0·72	7·21	74	+13
Simla ...	7,224	781·0	−0·5	780·4	45·3	− 2·2	55	1	33·5	− 1·7	27	13	37·8	40·6	32·9	37·0	4·60	+0·61	6·20	62	+15
Murree ...	7,113	783·1	0	783·0	41·3	− 2·2	49	9, 29	29·0	− 1·9	22	19	32·3	37·7	29·0	34·1	4·30	−0·06	5·42	71	+10
Wana ...	4,456	862·5		861·5	50·5		56	5 days	27·9		23	31	30·6	48·7	29·3	39·5	4·94		4·74	83	
Cherat ...	4,272	873·6	+1·8	873·3	46·5	− 3·4	56	10	38·5	− 0·4	33	19, 20	41·0	44·3	35·7	38·8	4·94	+0·44	6·17	61	+ 6
Parachinar ...	5,673	826·9	−1·1	826·5	48·6	− 1·9	56	9	28·6	− 0·5	23	26	30·1	45·5	27·3	36·5	3·89	−0·88	4·16	70	− 4
Drosh ...	4,723	859·9		858·7									33·3	39·1	30·9	33·9	4·94	+0·17	4·67	78	+ 4
Abu ...	3,945	881·5	−1·5	880·2	65·0	− 1·0	71	24, 25	49·0	− 2·3	41	9, 16	49·0	60·5	43·9	50·5	7·82	+1·86	8·54	66	+18
Pachmarhi ...	3,528	896·5	−1·0	894·7	71·7	− 0·1	78	2	52·4	+ 4·8	44	3	58·2	69·0	55·5	60·0	13·41	+3·76	13·45	84	+19
Mahabaleshwar ...	4,534	864·8		863·2	74·6		79	15	57·7		43	31	60·6	70·0	52·1	58·4	9·34		11·34	57	
Mercara ...	3,781	887·3	−0·4	884·8	75·9	− 1·4	80	28, 29	58·9	+ 2·2	53	16	62·6	73·5	59·2	65·4	15·65	+0·99	18·02	82	+ 2
Ootacamund ...	7,364	781·3	+0·3	779·7	66·2	+ 0·6	71	1	43·6	+ 0·6	32	22	48·6	59·9	44·5	52·9	7·06	−1·71	10·43	74	+18
Coonoor ...	5,730	827·0			66·7		72	28	48·6		38	22	54·1		51·0		11·58			81	
Kodaikanal ...	7,688	772·4	+0·5	770·8	61·4	− 0·6	70	9	46·5	− 0·2	41	12, 19	49·9	55·4	44·3	52·2	7·79	+0·88	11·78	68	+13
Ceylon																					
Colombo ...	24	1012·1	+0·2	1008·6	86·7	− 0·5	91	21, 28	71·9	+ 0·1	69	12, 18	74·8	82·4	72·7	75·3	26·24	+0·81	26·41	87	+ 3
Trincomalee ...	24	1012·3	−0·4	1010·7	80·1	− 2·8	83	5, 31	75·4	+ 1·1	72	5 days	78·3	79·5	73·6	74·3	25·94	−0·71	26·31	79	− 7
Hambantota ...	61	1009·7	−0·6	1006·6	84·9	+ 0·3	88	18	73·5	+ 1·1	72	8 days	76·2	81·9	73·0	76·0	25·98	+1·19	27·63	85	− 6
Nuwara Eliya ...	6,170	815·7		813·5	67·0		73	30	46·2		35	29	53·1	63·4	51·3	58·4	11·54		14·29	91	
Afghanistan																					
Jalalabad ...	1,950	949·3†		947·4†	57·0		64	11	37·7		31	19, 31	41·7	55·6	37·9	46·4	6·03		6·91	69	
Kabul ...	5,955	821·7		821·1	31·5		40	19	13·3		0	28	17·4	27·6	16·0	25·3	2·57		3·69	73	
Kandahar ...	3,462	907·9†		905·6†	49·7		59	10	29·9		25	29,30,31	32·3	47·2	30·5	40·9	4·98		5·96	80	

*Register not received. † Aneroid.

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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Departure from normal.	Mean 18 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	
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
																													Hill Stations, excluding Kashmir and Baluchistan
+2·3	8·0		1·79	+ 1·46	0·56	30	4	+ 3·2	1·7	+ 0·3	0	2	0	3	1	7	2	0	16	1	0	0	0	1	2	0	1	26	Shillong
+0·6	5·6		3·69	+ 3·24	1·28	30	5	+ 3·9	4·4	+ 1·4	1	7	5	2	0	11	1	2	2	0	4	0	1	2	20	3	1	0	Cherrapunji
																													*Aijal
−0·9	4·3		0·25	− 0·30	0·20	31	1	− 0·3	4·8	+ 2·2	1	7	14	2	1	1	4	1	0	1	0	2	1	0	2	24	1	0	Darjiling
+1·8	4·9		0·23	− 0·22	0·18	31	1	− 0·3	6·5		0	0	0	0	0	0	0	14	17	0	0	0	31	0	0	0	0	0	Kalimpong
	4·6		0·63	− 0·52	0·35	23	3	+ 1·4	0·9		0	0	1	0	0	1	0	0	29	9	0	0	0	0	0	3	2	17	Katmandu
+0·8	5·8		2·18	0	0·89	5	7	+ 3·3	7·3	+ 2·2	2	9	10	2	0	2	4	1	1	1	3	6	1	0	7	9	3	1	Muktesar
+1·1	8·1		6·04		3·58	6	9		3·5		1	3	10	9	3	2	0	1	2	2	2	1	2	3	7	0	2	7	Mussooree
+1·6	8·3		4·37	+ 1·66	0·73	13	11	+ 6·3	2·8	− 1·3	1	0	0	11	9	1	0	1	8	1	3	0	6	5	5	0	3	8	Simla
+1·1	6·3		9·66	+ 5·93	2·78	4	11	+ 5·3	10·3		3	5	14	5	1	0	3	0	0	0	0	10	9	4	0	1	1	6	Murree
	3·0		1·31		0·26	12	7		2·1		1		0	2	4	6	5	3	9	1	0	2	9	12	4	2	0	1	Wana
+0·1	4·8		2·98	+ 0·47	1·01	25	6	+ 2·1	12·4	+ 2·6	15	0	0	0	1	0	0	15	0	12	3	0	2	3	0	1	10	0	Cherat
+0·4	5·2		2·45	+ 0·33	0·50	4	9	+ 4·5	1·9	+ 0·1	2	0	0	0	0	0	0	0	29	0	0	1	7	2	0	0	1	20	Parachinar
			4·40	+ 3·49	0·82	4	7	+ 4·2	4·2	+ 1·6	1	1	5	5	0	2	3	2	9	4	6	6	4	1	2	2	2	4	Drosh
−0·1	3·3		0	− 0·26	0		0	− 0·7	2·5	− 1·3	2	1	0	0	1	2	1	2	22	6	4	0	0	2	3	4	4	8	Abu
+3·6	6·4		5·62	+ 4·96	1·78	27	9	+ 7·7	1·9	− 0·6	0	0	1	2	5	4	2	3	14	3	1	0	4	5	2	1	6	3	Pachmarhi
	2·7		0·87	+ 0·73	0·87	30	1	+ 0·8	3·6		1	3	6	5	3	7	0	4	2	0	0	1	0	1	15	3	7	4	Mahabaleshwar
−1·0	3·3		1·85	+ 1·70	0·55	4	5	+ 4·7	5·5	+ 2·0	0	8	13	0	0	0	0	1	9	0	7	10	0	0	0	3	2	9	Mercara
−0·3	3·3		7·15	+ 5·64	4·16	4	5	+ 3·0	3·5	+ 0·6	0	3	9	1	2	0	0	0	16	1	10	8	2	3	2	0	1	4	Ootacamund
			11·52		7·74	4	8		4·2		12	2	0	9	1	0	0	2	5										Coonoor
+0·5	6·0		13·84	+10·96	7·67	4	8	+ 4·1	9·2	− 0·1	1	7	7	12	0	2	0	1	1	0	9	3	8	1	0	0	5	5	Kodaikanal
																													Ceylon
−0·7	4·4		4·50	− 2·92	1·66	26	7	+ 2·3			3	14	6	2	0	1	0	0	5	4	2	0	0	1	5	8	10	1	Colombo
+0·1	5·4		12·38	+ 6·63	3·98	2	10	+ 2·5			6	11	6	1	5	1	1	0	0	11	12	5	3	0	0	0	0	0	Trincomalee
−0·2	3·8		1·52	− 2·09	0·64	7	4	− 2·1			12	17	1	0	0	0	0	1	0	0	3	19	4	2	3	0	0	0	Hambantota
	7·0		1·36	− 4·47	0·45	4	4																						Nuwara Eliya
																													Afghanistan
	4·4		0·97		0·28	12	4		4·3		2	2	0	0	0	1	14	2	10	0	2	2	0	0	0	5	16	6	Jalalabad
	4·7		2·63		0·67	24	8		5·9		2	2	0	1	9	10	2	2	3	1	2	1	0	7	7	4	2	7	Kabul
	5·1		5·28		1·94	24	7		4·2		2	7	9	2	0	2	0	2	7	0	5	8	5	3	3	2	2	3	Kandahar

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.			h
		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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Iran																				
*Charbar ...	25																			
Jask ...	13	1016·3		1013·9	71·7	− 2·4	77	11	61·8	+ 1·8	55	3, 4, 5	64·0	70·4	59·7	63·7	15·48		17·20	76
Bandar Abbas ...	29	1016·3		1013·9	68·3		73	9, 31	54·4		47	4	60·4	67·8	56·6	61·5	13·85		15·74	81
Bushire ...	14				63·3	− 0·9	72	7	52·0	+ 0·7	47	25, 26	55·1	62·1	53·7	60·3	13·41		16·96	91
Ispahan ...	5,817				49·7		60	7	25·8		20	12	30·3	47·9	27·8	38·7	4·37		4·81	77
Meshed ...	3,104	899·3†		897·4†	43·1	− 3·1	60	7	20·5	− 1·9	6	20	25·0	40·5	24·5	36·1	4·30		5·45	93
Seistan ...		968·7		961·2	53·6	− 4·2	63	12	34·7	+ 0·4	27	18, 19	38·7	52·5	36·5	45·4	6·46		7·35	79
Arabia																				
Bahrain ...	8	1017·2		1015·4	66·5	+ 0·4	74	22	57·5	+ 1·1	50	4	59·9	65·3	58·2	61·5	15·92		16·83	90
*Muscat ...	15																			
Sharjah ..	18	1016·3		1014·1	74·1		83	10, 23	56·6		51	4, 5, 6	59·7	71·7	57·4	64·8	14·97		17·78	86

*Register not received. † Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—JANUAR

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 9 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 9 hrs. I. S. T.	Departure from normal.	Mean 9 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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Assam																						
Lumding ...	75·8	+ 2·2	80	13	51·0	+ 3·2	45	6 days	57·4	56·1	14·76	+1·48	94	+ 1		1·73	+1·04	0·95	30	3	+ 1·4	
Bengal																						
Pabna ...	78·2	− 1·0	85	13	56·6	+ 3·8	51	20, 21	62·8	60·9	17·71	+3·29	89	+10		1·86	+1·57	0·80	13	3	+ 2·4	
Kashmir																						
Jammu ...	63·9	− 1·2	69	30	46·0	− 1·7	42	14, 20	49·5	46·6	9·44	+0·47	80	+ 6	5·0	4·25	+1·97	0·87	13	10	+ 6·3	
Kargil ...	18·7	− 8·5	33	4	0·9	− 2·0	−16	31							4·7	7·42	+6·18	2·40	4	12	+ 8·6	S 1
Hyderabad, North																						
Bidar ...	84·7	+ 1·3	88	15	63·9	+ 3·4	56	31	68·7	63·4	17·41	+2·71	75	+12	2·4	0·45	+0·23	0·35	10	1	+ 0·6	S 2
Mysore																						
Balehonnur ...	80·5		84	14	61·4		54	31	64·9	61·9	17·47		84			0·47		0·29	5	2		
Tibet																						
Yatung (Chumbi) ...	47·8	+ 3·3	65	6	17·8	− 2·3	11	21	23·8	22·8	3·92	+0·03	91	+15	4·3	1·34	+0·68	0·30	31	5	+ 3·1	
Iran																						
Zahidan ...	51·8		62	24	30·4		15	11	39·1	36·1	6·06		75		3·8	0·42		0·21	24	2		S 3

d amount hs of sky). 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.
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
	5·7	5·56	+ 4·43	1·85	23	8	+ 5·7	9·6	+ 2·0	7	14	9	0	0	0	0	1	0	2	1	11	5	1	2	8	1	0	Jask
	2·9	9·06		3·34	23	5		5·2		10	5	1	0	0	0	0	9	6	1	4	5	6	7	6	0	1	1	Bandar Abbas
	3·2	4·35	+ 1·62	2·65	16	6	+ 1·4	5·0	− 0·8	4	8	4	6	0	1	1	7	0	5	1	0	4	2	2	2	15	0	Bushire
	3·3	0·62	− 0·03	0·27	22	3	+ 1·2	1·2	− 0·7	1	0	1	1	0	3	2	1	22	0	1	1	4	0	3	0	2	20	Ispahan
	4·9	2·26	+ 1·45	0·82	17, 24	4	+ 1·8	1·4	+ 0·3	0	0	2	0	3	0	0	0	26	0	0	2	2	0	0	1	0	26	Meshed
	3·3	1·21	+ 0·79	0·45	11	3	+ 1·4			0	0	0	0	0	0	0	4	27	0	0	0	0	0	0	0	2	29	Seistan
																												Arabia
	5·6	0·50	+ 0·09	0·19	12	2	+ 0·9	6·8		3	0	0	3	5	0	9	9	2	5	1	3	3	3	1	0	15	0	Bahrain
																												*Muscat
	5·6	2·09		0·82	23	7		6·2		0	3	8	9	7	0	1	1	2	6	3	0	0	0	1	7	13	1	Sharjah

E V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—JANUARY 1943

IVISION.	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
n ...	Mawsynram ...	1·25		0·72	28	2	
al ...	Bankura ...	1·43	+0·92	0·81	30	3	+1·8
	Rajshahi ...	1·68	+1·33	0·78	13	3	+2·2
	Sirajganj ...	3·41	+3·09	2·58	13	4	+3·3
	Rangpur ...	2·19	+1·85	1·59	31	3	+2·1
	Cooch Behar ...	1·49	+1·30	1·21	31	3	+2·5
: ...	Muzaffarpur ...	3·59	+3·07	3·20	31	3	+1·9
	Chapra ...	1·25	+0·70	0·96	13	3	+1·8
	Arrah ...	0·03	−0·60	0·03	22	0	−1·2
	Dehri ...	2·95	+2·37	1·50	12	4	+2·6
ed Provinces t.	Meerut ...	2·57	+1·29	1·64	13	4	+1·6
ab, East and h.	Dharampore ...	16·65		3·78	5	13	
	Kyelang ...	4·56	+1·70	0·98	3	10	+4·4
	Dalhousie ...	5·16	−1·68	1·00	6, 13	10	+3·5
mir ...	Sonamarg ...	18·00	+7·68	2·83	5	14	+2·8
	Gurez ...	9·50		1·90	25	11	

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
Baluchistan ...	Harnai ...	2·31	+1·50	1·01	11	5	+ 3·2
Rajputana, East...	Udaipur ...	Observations not recorded.					
Bombay Deccan ...	Khandala ...	0·34	+0·24	0·34	29	1	+ 0·9
Hyderabad, North.	Parbhani ...	0·63	+0·07	0·52	11	2	+ 1·1
Madras Southeast.	Palamcottah ...	8·79	+7·29	8·14	3	4	+ 1·7
Madras Deccan ...	Anantapur ...	0	−0·35	0		0	− 0·4
Sikkim ...	Lachung ...	3·11	+2·37	0·66	13	11	+ 8·1

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INDIA WEATHER REVIEW, 1943

Monthly Weather Report

February

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Published by authority of the Government of India

Chief features.—(1) Weather was generally dry over the country.

(2) With a temporary strengthening of the northeast monsoon over the extreme south of the Peninsula and Ceylon, there were fairly widespread thundershowers in southeast Madras and Malabar on the 12th and 13th.

Six western disturbances affected northwest India during the month, nearly all of which were feeble. Local rains to light showers fell on the 4th in Kashmir and the Punjab hills, and in Kashmir, along the northwest frontier, in the Punjab hills and the United Provinces hills on 6 days in the second fortnight. A land depression associated with the third western disturbance of the month gave fairly widespread thundershowers in northeast India on the 14th and 15th.

Weather was generally dry over the country during the rest of the month.

Night temperatures were markedly lower than usual in the central parts of the country up to the 10th and unusually high over northwest India and the west United Provinces in the last week of the month.

Details of the western disturbances during the month are given below :—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	1st to 5th ...	Baluchistan, Punjab and Kashmir.	Kashmir and the Punjab hills.	Scattererd light precipitation.	4th & 6th ...	Residual of the January disturbance caused local thundershowers in Assam on the 1st and 2nd.
2	7th to 9th...	Extreme north ...	No precipitation ...			Very feeble.
3	10th to 16th.	North Baluchistan & eastwards.	Kashmir and United Provinces hills.	Light showers ...	14th ...	Associated depression over northeast India caused local thundershowers in south Bengal and Assam on the 18th.
			East United Provinces, Bihar and Chota Nagpur.	Widespread ...	15th.	
			East United Provinces, Bihar, Assam and south Bengal.	Local showers ...	14th to 18th.	
4	15th to 17th.	North-West Frontier Province, Sind, west Rajputana.	Northwest Frontier and Kashmir.	Local showers ...	19th & 20th.	
5	18th to 24th.	Mekran, Sind, the Punjab hills and the United Provinces hills.	Bihar and Bengal ...	Local showers ...	25th & 26th.	Precipitation due to eastward moving associated land depression.
6	27th to end of the month.	Baluchistan, Sind, the Punjab and then eastwards.	Kashmir and northwest frontier.	Widespread to local .	28th.	
			Assam and south Bengal .	Local ...		

The total rainfall of the month was in large defect over northwest India outside Kashmir, over the central parts of the country and the whole of the Peninsula except Malabar and southeast

Madras where it was in large excess. It was in moderate defect in Kashmir, the east United Provinces and Chota Nagpur, normal in Assam and Bengal and in slight excess in Bihar.

The mean maximum temperature was above normal in the Konkan and the whole of north-west India outside Kashmir and below normal in Orissa, Kashmir, the east Central Provinces and the Madras Presidency excluding Malabar. The mean minimum temperature was below normal in Orissa, Chota Nagpur, Kashmir, Rajputana, the central parts of the country, the Bombay Deccan, Hyderabad and the north Madras coast. It was normal elsewhere.

The mean relative humidity was in defect in the southwest Punjab, the North-West Frontier Province, west Rajputana, Berar, the Konkan and the Deccan, and normal elsewhere.

The mean cloud amount was above normal in Mysore, Malabar, southeast Madras, the Madras Deccan, normal in Assam, Baluchistan, Kashmir, the North-West Frontier Province and the north Madras coast and below normal elsewhere.

***N.B.*—The Indian Standard Time used in this publication is 6 Hrs. 30 Mins. in advance of G. M. T.**

POONA No. 5:
The 26th May 1943.

K. R. RAMANATHAN,
for *Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	9 hrs. I. S. T. Vapour pressure.	9 hrs. I. S. T. Relative humidity.	9 hrs. I. S. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
Assam ...	1·41	1·56	−0·15	− 10	−0·1	+0·2	−0·19	− 2	−0·7
Bengal ...	0·94	0·99	−0·05	− 5	−1·9	−1·4	−0·90	+ 2	−1·0
Orissa ...	0·06	1·00	−0·94	− 94	−2·5	−3·6	−2·69	− 1	−1·0
Bihar ...	0·73	0·85	−0·12	− 14	−1·3	−2·1	−0·75	+ 2	−1·1
United Provinces.	0·27	0·89	−0·62	− 70	+1·6	−0·6	−0·95	0	−1·4
Punjab ...	0·05	0·87	−0·82	− 94	+3·4	−0·2	−0·42	− 1	−0·9
North-West Frontier Province.	0·14	0·99	−0·85	− 86	+4·4	+0·9	+1·56	−19	0
Sind ...	0·01	0·33	−0·32	− 97	+3·1	−1·4	+0·11	0	−0·5
Sub-division									
Bay Islands ...									
Assam ...	1·41	1·56	− 0·15	− 10	−0·1	+ 0·2	−0·19	− 2	−0·7
Bengal ...	0·94	0·99	− 0·05	− 5	−1·9	− 1·4	−0·90	+ 2	−1·0
Orissa ...	0·06	1·00	− 0·94	− 94	−2·5	− 3·6	−2·69	− 1	−1·0
Chota Nagpur ...	0·73	1·35	− 0·62	− 46	−1·8	− 3·0	−0·73	+ 3	−1·5
Bihar ...	0·73	0·65	+ 0·08	+ 12	−0·9	− 1·3	−0·77	+ 2	−0·8
United Provinces, East.	0·39	0·67	− 0·28	− 42	−0·1	+ 0·3	+0·05	+ 1	−1·3
Do. do. West.	0·18	1·11	− 0·93	− 84	+2·6	− 1·1	−0·58	0	−1·3
Punjab, East and North.	0·10	1·27	− 1·17	− 92	+3·2	− 0·2	+0·35	+ 4	−0·9
Do. Southwest.	0·01	0·41	− 0·40	− 98	+3·5	− 0·1	−1·20	− 6	−1·0
Kashmir ...	1·56	2·41	− 0·85	− 35	−3·9	− 2·1	−0·14	− 3	0
North-West Frontier Province.	0·14	0·99	− 0·85	− 86	+4·4	+ 0·9	−1·56	−19	0
Baluchistan ...	0·17	1·04	− 0·87	− 84	+3·0	+ 0·6	−0·97	− 4	−0·2
Sind ...	0·01	0·33	− 0·32	− 97	+3·1	− 1·4	+0·11	0	−0·5
Rajputana, West.	0	0·22	− 0·22	−100	+4·5	− 2·0	−3·37	−17	−2·0
Rajputana, East.	0·01	0·24	− 0·23	− 96	+2·7	− 2·2	−0·87	− 1	−1·6
Gujarat ...	0	0·13	− 0·13	−100	+3·6	− 0·1	−1·84	− 5	−0·7

—	Rainfall.				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	9 hrs. I. S. T. Vapour pressure.	9 hrs. I. S. T. Relative humidity.	9 hrs. I. S. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	0	0·23	−0·23	−100	+3·3	−2·1	−1·70	− 7	−1·8
10. Bombay ...	0	0·10	−0·10	−100	+2·3	−0·7	−2·06	− 6	−0·6
11. Central India ...	0·02	0·36	−0·34	− 94	+1·3	−2·8	−1·50	0	−1·8
12. Central Provinces and Berar.	0·02	0·69	−0·67	− 97	−1·3	−3·9	−2·14	− 8	−1·3
13. Hyderabad ...	0·01	0·29	−0·28	− 97	−1·4	−2·6	−3·28	− 8	−0·8
14. Mysore ...	0	0·16	−0·16	−100	−0·9	+0·6	−0·83	+ 3	+1·1
15. Madras ...	0·58	0·43	+0·15	+ 35	−1·9	−0·3	−1·57	− 3	+0·9
Mean of India ...	0·25	0·59	−0·34	− 58	+0·6	−1·5	−1·46	− 3	−0·8
Sub-division—*contd.*									
18. Central India, West.	0	0·19	− 0·19	−100	+1·3	−2·5	−1·79	− 2	−1·5
19. Do. do. East.	0·06	0·61	− 0·55	− 90	+1·5	−3·5	−0·98	+ 5	−2·1
20. Berar ...	0·01	0·33	− 0·32	− 97	−1·7	−3·7	−3·15	− 8	−1·3
21. Central Provinces, West.	0·03	0·55	− 0·52	− 95	−0·4	−3·3	−1·28	− 4	−1·1
22. Do. do. East.	0·02	1·07	− 1·05	− 98	−2·1	−4·6	−2·77	− 1	−1·5
23. Konkan ...	0	0·06	− 0·06	−100	+3·4	+1·0	−2·13	− 8	−0·4
24. Bombay Deccan...	0	0·09	− 0·09	−100	−0·2	−2·5	−2·34	− 6	−0·5
25. Hyderabad, North	0·03	0·33	− 0·30	− 91	−1·9	−1·9	−2·73	− 9	−1·0
26. Do. South	0·01	0·24	− 0·23	− 96	−1·0	−3·0	−3·69	− 8	−0·7
27. Mysore ...	0	0·16	− 0·16	−100	−0·9	+0·6	−0·83	+ 3	+1·1
28. Malabar ...	1·07	0·41	+ 0·66	+161	+0·5	−0·1	−0·05	− 1	+1·1
29. Madras, Southeast	0·87	0·53	+ 0·34	+ 64	−2·3	+0·9	−1·20	− 2	+1·2
30. Do. Deccan...	0	0·20	− 0·20	−100	−2·4	−0·8	−2·76	− 8	+0·8
31. Do. Coast, North	0·14	0·44	− 0·30	− 68	−2·4	−2·3	−2·75	− 2	+0·1

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 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 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Relative humidity % Mean 9 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																				
Assam																					
Dibrugarh ...	348	1004·2	− 0·1	1000·5	73·6	+ 1·3	84	26	53·9	−0·7	42	4	59·5	67·8	57·3	61·4	15·10	−0·51	15·68	87	− 2
Sibsagar ...	317	1005·0	− 0·1	1000·8	75·0	+ 2·4	84	26, 28	54·0	+0·7	44	4	60·6	68·1	58·6	62·0	15·92	−0·07	16·25	88	− 4
Tezpur ...	258	1006·8	− 0·6	1003·3	77·4	+ 1·4	85	24,25,26	55·8	+0·1	47	2	62·2	71·6	57·9	62·4	14·42	−0·82	15·20	77	− 8
Gauhati ...	182	1009·4	− 0·1	1005·4	78·8	+ 0·5	87	24	54·4	+1·4	44	3	61·5	73·2	58·1	62·3	14·90	−0·07	16·89	81	− 1
Dhubri ...	115	1011·1	− 0·3	1007·5	75·9	− 1·7	84	23, 24	56·0	+0·1	49	3	60·8	73·0	57·7	62·8	14·90	+0·10	14·90	81	+ 1
Silchar ...	96	1012·2	− 0·3	1007·9	79·1	− 1·4	89	25	55·7	0	47	4	61·4	75·5	58·9	64·2	16·12	−0·40	15·24	86	+ 6
Srimangal ...	69	1012·7	0	1009·4	79·5	− 3·7	88	25, 26	51·6	−0·1	43	4, 8	60·5	73·7	57·9	63·3	15·34	−0·20	15·10	84	+ 2
Bengal																					
Cox's Bazar ...	38	1013·6	+ 0·4	1010·7	77·8	− 4·4	83	25	57·5	−1·9	50	4	67·5	73·2	62·2	64·6	16·79	−1·77	15·00	73	− 3
Chittagong ...	87	1012·2	− 0·1	1009·2	79·7	− 2·5	87	25	56·6	−2·1	49	8	64·8	73·2	60·5	63·9	16·12	−1·39	16·22	77	0
Noakhali ...	22	1014·4	− 0·1	1010·0	80·2	− 0·6	88	26	60·7	−0·7	52	3, 8	66·1	76·1	61·9	63·4	17·13	−1·33	14·22	78	− 1
Comilla ...	29	1013·7	− 0·6	1010·5	79·5	− 2·3	88	26	55·8	−1·5	47	8	62·3	76·6	59·5	64·2	16·12	−1·45	15·00	84	+ 6
Brahmanbaria ...	32	1014·0		1010·6	79·1	− 2·9	87	25, 26	56·4	+0·9	48	7, 8	63·6	75·9	59·8	64·3	15·78	−0·57	15·34	79	+ 6
Narayanganj ...	26	1014·1	− 0·2	1010·9	80·1	− 1·5	88	25	57·6	−1·2	50	4, 7	63·9	76·1	59·5	63·8	15·44	−1·45	14·76	75	− 2
Mymensingh ...	62	1013·6	+ 0·4	1009·9	79·1	0	87	24, 25	55·0	−1·4	47	7, 8	61·4	75·0	58·3	64·1	15·24	−0·20	15·34	82	+ 3
Faridpur ...	27	1014·2	+ 0·3	1010·7	79·0	− 0·7	86	25	54·0	−1·9	45	7	63·5	73·8	59·8	64·0	15·24	−1·21	15·78	86	+ 6
Barisal ...	11	1014·7	+ 0·2	1011·2	80·0	− 1·5	87	25, 26	58·3	−1·4	50	8	66·6	75·9	61·6	62·9	16·45	−2·01	13·65	73	− 6
Khulna ...	16	1014·8	+ 0·2	1011·4	81·0	− 1·3	87	25	56·8	−1·4	50	4, 9	65·8	76·0	60·5	63·5	15·68	−1·25	14·32	72	+ 1
Jessore ...	26	1013·8	− 0·6	1009·9	80·3		86	24, 25	52·5		42	8	61·9	73·2	59·6	63·0	16·25	−0·24	15·10	87	+10
Satkhira ...	16	1014·4	+ 0·2	1010·9	81·5	− 2·2	87	25	55·4	−1·8	46	3	64·7	77·1	60·7	64·4	16·35	−1·02	15·00	78	− 2
Dum Dum ...	33	1013·9		1010·5	82·5		88	23, 24	55·7		47	8	63·7	75·9	60·4	64·3	16·12		15·10	81	
Calcutta ...	21	1014·4	0	1010·8	82·1	− 1·4	88	23,24,25	58·0	−1·1	49	8	62·2	76·3	60·0	64·4	16·79	−0·21	15·20	87	+ 6
Saugor Island ...	10	1014·3	− 0·4	1011·1	78·0	− 2·8	84	23	62·8	−2·0	55	8, 9	70·2	75·2	63·7	64·9	17·13	−3·94	16·35	68	−15
Sandheads ...	28	1014·1	0	1011·8									73·3	76·3	66·5	67·6	19·06	−3·80	19·16	71	− 3
Midnapore ...	149	1009·7	− 0·2	1006·1	81·0	− 4·5	88	26	57·6	−3·5	50	4, 8	62·6	78·9	58·4	62·3	14·90	−0·44	11·85	76	+10
Burdwan ...	106	1011·8	+ 0·2	1008·1	81·2	− 2·1	87	22,24,27	56·9	−1·8	49	8	62·6	79·0	58·3	62·9	14·76	+0·24	12·39	75	+ 7
Krishnagar ...	48	1013·6	+ 0·1	1010·1	81·0	− 1·4	89	25	53·9	−1·4	44	8	63·5	77·1	59·3	64·2	15·34	+0·37	14·42	76	+ 3
Asansol ...	414	1000·8	− 0·4	996·7	79·8	− 2·4	87	22	55·3	−2·0	47	8	61·0	77·2	55·5	60·5	12·53	−1·02	10·50	67	+ 2
Berhampore ...	62	1012·8	− 0·4	1009·1	79·4	− 1·9	86	24, 25	54·5	−2·1	47	3, 8	62·3	75·2	57·3	62·8	13·75	−0·98	13·88	71	− 5
Bogra ...	63	1012·3	− 0·7	1009·0	79·0	− 1·1	88	25	54·2	−0·5	46	7	60·4	75·3	57·1	62·2	14·52	+0·20	13·21	81	+ 5
Malda ...	103	1011·5	− 0·3	1008·2	77·3	− 2·3	86	[illegible]	53·0	−0·1	45	7	60·0	74·8	56·0	61·7	13·51	−0·54	12·87	77	+ 4
Dinajpur ...	123	1010·3	− 0·4	1006·8	78·5	− 0·8	89	24	51·7	−1·0	43	3	59·0	75·5	55·2	61·8	13·75	−0·07	13·41	77	− 1
Jalpaiguri ...	271	1005·9	+ 0·3	1002·0	76·1	− 0·5	86	24	53·4	+0·1	44	2	57·3	73·7	55·2	61·3	13·88	−0·48	12·29	86	+ 3
Orissa																					
Balasore ...	65	1012·8	− 0·1	1009·1	81·9	− 2·8	90	22	59·1	−2·3	50	4	65·3	76·5	59·7	64·8	15·00	−2·27	15·68	70	− 4
Chandbali ...	20	1014·1	0	1011·4	82·4	− 2·7	90	22, 23	60·1	−3·6	52	4	65·5	76·8	61·4	65·4	16·69	−3·43	16·22	78	− 2
Puri ...	20	1014·6	+ 0·5	1011·2	82·1	− 1·1	93	23	66·4	−2·7	59	4, 9	70·6	77·7	64·4	68·4	17·81	−4·57	19·50	69	−10
Gopalpur ...	56	1012·8	+ 0·1	1009·6	82·5	− 0·8	89	22,23,[illegible]	63·5	−3·9	54	4	68·3	78·7	63·4	69·9	17·71	−2·98	21·10	75	− 1
Cuttack ...	87	1012·0	+ 0·1	1008·2	85·2	− 3·5	91	22, 23, 28	61·6	−3·7	54	4	65·2	83·0	61·3	66·7	16·69	−2·61	15·00	78	0
Angul ...	455	999·1	+ 0·3	995·2	83·7	− 2·9	90	4 days	57·0	−4·3	49	4	63·2	81·7	58·2	62·2	14·32	−2·30	10·56	72	+ 1
Sambalpur ...	486	998·0	− 0·2	994·4	82·9	− 3·7	90	28	55·0	−4·9	49	4, 11	61·2	81·5	57·5	62·9	14·52	−0·68	11·27	79	+12
Chota Nagpur																					
Jamshedpur ...	423	1000·7	+ 0·6	996·7	82·5	− 0·8	90	22	54·6	−2·7	47	3, 4, 8	59·6	79·5	56·5	62·6	14·22	−0·54	11·71	81	+ 6
Chaibasa ...	742	988·9	− 0·1	985·0	81·3	− 3·1	88	22, 28	55·1	−2·0	47	8	60·1	78·8	55·8	61·5	13·31	−0·98	10·94	75	+ 1
Ranchi ...	2,150	940·4	− 0·2	937·9	76·5	− 0·6	84	28	51·3	−3·9	43	3, 8	60·4	72·7	51·8	56·3	9·24	−1·29	8·09	53	− 4
Hazaribagh ...	2,006	945·5	+ 0·2	943·1	74·6	− 2·6	83	25	49·4	−5·0	41	3, 7	58·4	69·8	51·1	54·8	9·58	−0·41	7·89	59	+ 5
Daltonganj ...	725	989·8	− 0·3	[illegible]	78·1	− 1·8	87	22	50·2	−1·3	42	9, 10	55·3	76·1	52·5	59·9	12·29	−0·41	10·46	83	+ 6
Dhanbad ...	839	985·6			78·3		86	22	55·2		47	3	61·4		54·1		11·04			59	
Bihar																					
Purnea ...	124	1010·9	0	1007·3	78·3	− 0·5	89	24	49·4	−2·1	39	7	57·1	74·1	53·6	61·0	12·49	−1·09	12·29	79	− 2
Darbhanga ...	161	1009·3	− 0·2	1006·2	76·9	− 0·7	92	13	51·8	−1·3	44	3, 7	57·0	74·0	54·2	63·0	13·07	−0·44	14·66	85	+ 7
Motihari ...	218	1006·9	− 0·6	1004·1	75·6	− 1·0	85	24	49·5	+0·2	40	7	55·4	72·6	53·4	60·4	13·07	−0·41	12·53	86	+ 2
Patna ...	173	1008·8	− 0·5	1005·7	76·7	− 0·8	87	24	54·5	+0·3	45	3	59·9	74·0	53·7	59·8	11·37	−1·43	11·17	64	− 2
Gaya ...	365	1002·1	− 0·6	999·0	77·4		87	24	52·2		43	7	58·1	75·4	53·5	59·6	11·95		10·36	73	
Naya Dumka ...	489	997·8	− 0·3	[illegible]	79·2	− 1·1	86	24	53·6	−2·1	45	8	59·8	76·6	55·5	63·4	12·97	−0·14	13·98	74	+12
Sabour ...	122	1010·7	+ 0·2	1007·3	77·1	− 1·1	88	24	48·4	−3·1	37	7	59·3	73·3	55·3	61·9	13·17	−1·08	13·75	76	− 6

d amount hs of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
										9 hrs. I. S. T.									18 hrs. I. S. T.									
Departure from normal.	Mean 18 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	
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
																												Port Blair
																												Assam
0	5·1	2·18	− 0·24	0·77	2	5	− 0·9	1·4	+ 0·6	1	4	12	2	3	0	1	2	3	2	2	3	2	0	1	0	1	17	Dibrugarh
− 1·6	6·0	1·70	− 0·31	0·59	17	5	− 0·3	2·8	+ 1·1	5	6	2	3	5	0	2	0	5	7	8	2	1	1	1	1	3	4	Sibsagar
+ 0·2	2·6	2·56	+ 1·42	1·10	27	5	+ 2·2	1·9	− 0·7	2	10	10	0	0	1	0	2	3	0	8	3	1	0	0	1	2	13	Tezpur
− 0·6	3·2	0·42	− 0·82	0·26	28	2	− 0·6	2·2	+ 0·8	5	3	4	6	2	0	1	1	6	0	3	3	2	0	3	1	4	12	Gauhati
− 0·5	2·9	1·92	+ 1·19	1·22	25	4	+ 2·5	2·0	− 1·4	1	9	7	0	1	1	0	0	9	2	1	2	2	1	2	2	1	15	Dhubri
− 1·3	2·1	0·58	− 1·54	0·20	1	3	− 0·6	1·3	− 0·2	2	4	2	8	1	4	4	1	2	0	0	0	1	1	1	1	0	24	Silchar
− 0·9	1·7	0·88	− 0·67	0·75	28	1	− 1·8	2·2		1	3	1	1	5	2	1	3	11	1	1	1	2	3	5	5	2	8	Srimangal
																												Bengal
− 0·2	1·4	0·65	+ 0·16	0·50	18	2	+ 1·2	2·9	+ 0·8	3	4	4	3	3	2	1	1	7	2	0	0	0	2	5	7	10	2	Cox's Bazar
− 1·2	1·0	0·09	− 0·94	0·07	1	0	− 1·3	3·5		0	4	8	3	1	0	0	0	12	2	0	0	0	0	11	10	4	1	Chittagong
− 1·2	1·9	0·42	− 0·71	0·42	18	1	− 0·8	3·7	+ 1·9	9	6	0	2	1	1	0	3	6	4	0	0	5	2	2	8	7	0	Noakhali
− 1·8	1·9	1·53	+ 0·35	0·90	26	2	0	2·2		0	0	0	1	3	0	0	0	24	2	0	1	0	6	1	3	4	11	Comilla
	1·3	0·42	− 0·94	0·42	18	1	− 1·2	1·8		2	2	4	2	5	3	2	1	7	4	0	0	1	2	0	6	0	15	Brahmanbaria
− 2·5	1·8	0·25	− 1·15	0·20	18	1	− 1·0	1·7	− 0·2	8	1	4	2	4	1	4	4	5	0	0	1	0	5	1	8	6	7	Narayanganj
− 2·1	2·5	1·36	+ 0·42	1·36	26	1	− 0·7	1·7	+ 0·6	0	3	8	2	0	3	0	0	12	0	0	0	2	0	1	4	1	20	Mymensingh
− 0·9	1·3	1·20	− 0·12	0·74	18	2	− 0·2	2·3		3	1	2	2	4	0	0	9	7	2	2	0	3	3	0	0	9	9	Faridpur
− 1·6	1·5	0·55	− 0·50	0·55	16	1	− 0·9	2·5	+ 1·2	6	1	0	1	4	1	1	4	10	3	0	0	2	3	2	0	1	17	Barisal
− 1·5	1·3	0·42	− 0·42	0·38	18	1	− 0·4	2·3		4	3	2	2	1	2	0	4	10	1	3	1	2	3	1	3	3	11	Khulna
− 1·6	1·1	1·00	− 0·34	0·87	28	2	+ 0·1	2·7	+ 1·3	3	3	1	1	1	2	3	7	7	0	1	1	0	1	1	0	4	20	Jessore
− 0·8	1·3	1·88	+ 0·80	1·64	18	2	+ 0·2	1·5		4	1	4	1	2	0	3	3	10	2	0	0	1	4	0	0	6	15	Satkhira
	1·4	3·25		1·56	28	3		1·2		1	0	0	0	2	1	0	1	23	0	1	2	1	1	2	1	1	19	Dum Dum
− 0·6	1·1	1·33	+ 0·31	1·26	26	1	− 0·6	2·4	− 0·2	4	1	1	0	2	1	1	1	17	3	0	1	3	3	4	2	9	8	Calcutta
− 2·1	1·0	2·82	+ 1·70	2·74	26	1	− 0·8	8·5	+ 2·2	7	4	2	0	3	5	2	5	0	3	3	0	3	8	9	1	1	0	Saugor Island*
− 1·4	1·2	0·21	− 0·33	0·20	18	1	0			8	5	2	0	3	4	3	3	0	1	1	1	4	7	10	1	1	2	Sandheads
− 0·5	1·6	0·32	− 0·88	0·32	15	1	− 0·8	3·5	+ 1·5	9	4	0	0	5	1	0	0	9	2	3	3	4	5	1	0	9	1	Midnapore
− 1·1	1·2	0·37	− 0·88	0·37	15	1	− 0·8	2·9		3	1	3	1	2	3	2	6	7	6	2	3	1	3	0	3	9	1	Burdwan
− 0·4	1·3	3·25	+ 2·05	2·90	28	2	+ 0·3	2·1		1	1	3	0	5	2	2	2	12	0	0	2	0	2	1	4	3	16	Krishnagar
− 0·8	1·5	0·48	− 0·56	0·48	15	1	− 1·1	4·2		1	1	2	2	1	0	14	7	0	3	3	4	3	0	0	7	7	1	Asansol
− 0·9	1·4	0·63	− 0·25	0·24	28	3	+ 1·3	1·1	− 0·4	0	2	0	1	0	0	0	1	24	0	0	1	0	0	2	1	1	23	Berhampore
− 0·8	1·5	0·02	− 0·76	0·02	15	0	− 1·7	2·0	+ 0·8	1	6	3	2	0	3	3	3	1	3	4	0	0	1	4	9	1	6	Bogra
− 0·3	1·6	1·78	+ 0·94	0·73	25	3	+ 1·3	2·6		3	2	2	1	4	2	5	2	7	6	2	1	0	2	0	1	9	7	Malda
− 0·6	1·5	0·45	− 0·12	0·31	25	1	− 0·2	1·7	− 0·4	0	6	1	0	0	1	3	0	17	0	7	0	0	1	6	6	0	8	Dinajpur
+ 0·8	3·5	0·77	+ 0·11	0·55	25	2	+ 0·8	2·4	+ 1·2	10	8	4	0	0	1	0	1	4	3	4	2	3	3	6	2	0	5	Jalpaiguri
																												Orissa
− 0·8	2·1	0·34	− 1·18	0·29	15	1	− 1·4	3·4	+ 1·1	8	4	0	0	4	2	1	8	1	0	3	0	15	7	0	0	0	3	Balasore
	1·6	0	− 1·01	0		0	− 1·5	4·2		8	0	0	0	4	0	2	10	4	0	1	10	12	3	1	1	0	0	Chandbali
− 1·5	0·9	0	− 0·86	0		0	− 1·0	3·8	+ 1·1	20	1	1	0	2	2	1	1	0	2	1	1	5	15	3	0	1	0	Puri
− 0·1	1·4	0	− 0·69	0		0	− 1·1	6·5	− 1·2	19	0	0	0	0	1	1	6	1	0	0	7	5	11	5	0	0	0	Gopalpur
− 1·4	2·0	0	− 0·76	0		0	− 1·4	2·5	+ 1·0	3	3	2	1	0	0	8	3	8	2	0	3	2	3	4	0	5	9	Cuttack
− 0·5	2·5	0	− 1·40	0		0	− 2·3	4·3	+ 0·7	0	1	1	0	1	0	12	9	4	9	3	1	2	1	0	4	7	1	Angul
− 1·7	0·9	0·08	− 0·71	0·08	15	0	− 1·7	2·3	− 0·3	8	7	1	0	0	0	0	1	11	2	1	1	0	5	6	3	6	4	Sambalpur
																												Chota Nagpur
	1·5	0·94		0·94	15	1		2·8		0	1	1	0	0	2	10	5	9	1	1	3	2	0	2	8	8	3	Jamshedpur
− 1·2	1·0	1·32	− 0·17	1·32	15	1	− 1·4	0·9	− 0·4	0	0	0	0	2	8	0	0	18	0	1	0	0	0	7	0	3	17	Chaibasa
− 2·4	0·7	0·54	− 1·06	0·54	15	1	− 1·8	4·1	− 0·3	2	0	0	1	2	6	4	6	7	5	0	1	0	0	2	2	18	0	Ranchi
− 1·4	1·1	0·45	− 0·68	0·45	15	1	− 1·3	5·0	− 0·3	0	0	0	0	2	5	4	9	8	2	1	0	0	1	1	0	22	1	Hazaribagh
− 0·8	1·0	0·62	− 0·57	0·62	15	1	− 1·3	2·5	+ 0·2	1	0	7	3	5	0	1	0	11	4	3	1	0	0	0	4	16	0	Daltonganj
		0·15		0·15	15	1		5·2		0	3	6	0	0	7	11	0	1										Dhanbad
																												Bihar
− 0·8	1·2	1·59	+ 0·97	0·83	15	2	+ 0·7	2·2	+ 0·1	1	1	6	1	1	6	1	2	9	0	1	1	1	1	5	9	1	9	Purnea
+ 0·1	1·0	0·55	+ 0·01	0·47	15	1	− 0·3	1·6	− 0·7	0	2	10	1	0	1	8	1	5	0	1	4	1	0	2	15	1	4	Darbhanga
− 0·5	0·8	1·22	+ 0·67	1·13	15	1	− 0·3	2·0		1	0	10	1	0	1	4	0	11	0	0	3	4	5	3	11	1	1	Motihari
− 1·1	0·8	0·38	− 0·33	0·38	15	1	− 0·5	3·9	+ 1·3	1	3	5	1	1	13	2	0	2	1	7	2	0	0	0	7	10	1	Patna
− 1·5	0·7	0·52		0·52	15	1		4·5	+ 0·5	1	0	2	5	16	2	2	0	0	6	1	1	0	0	0	5	13	2	Gaya
− 1·1	1·6	0·47	− 0·24	0·47	15	1	− 0·9	2·2	+ 0·9	1	1	0	0	0	0	0	0	26	1	3	1	2	0	0	8	6	7	Naya Dumka
	1·0	0·15	− 0·57	0·08	15	0	− 1·6	2·6		0	1	1	0	1	2	3	1	19	0	2	2	1	0	0	6	6	11	Sabour

h – Mean of 28 days.

STATION.	Height of bar. above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Relative humidity % Mean 9 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
U. P., East																					
Gonda ...	360	1002·2		999·4	77·6		88	25	48·5		40	3, 7	53·7	74·5	50·2	59·7	10·60		10·84	67	
Gorakhpur ...	254	1005·5	− 0·3	1002·6	77·1	− 0·3	87	24	51·7	− 0·4	45	4 days	56·9	75·1	52·8	62·8	11·81	− 0·34	13·98	74	+ 1
Benares ...	250	1005·9	− 0·7	1003·0	78·5	− 1·0	88	25	51·6	− 0·2	45	5 days	55·3	77·6	53·7	59·5	13·41	+0·78	9·24	77	+ 4
Allahabad (Bamrauli)	322	1003·2	− 0·8	1000·8	80·2	+ 1·1	89	22	52·0	+ 1·4	43	7	56·9	79·1	51·7	59·6	10·80	− 0·80	8·67	68	[illegible] 1
Fatehpur* ...	375																				
Cawnpore ...	413	1000·1	− 0·6	997·4	79·1	+ 2·0	88	22	50·4	− 0·4	43	8, 10, 11	54·5	78·6	49·5	59·6	9·82	− 0·92	8·87	68	− 2
Lucknow ...	371	1001·0	− 1·2	999·4	80·5	+ 2·1	89	21, 22, 25	50·6	− 0·4	43	1, 7	55·7	77·3	50·8	61·6	10·40	− 0·71	11·71	70	+ 1
Bahraich ...	407	999·6	− 0·7	997·0	77·3	+ 0·9	85	24, 25, 28	49·6	− 0·9	39	7	54·5	75·8	50·8	60·2	11·08	− 0·73	10·84	77	[illegible]
U. P., West																					
Jhansi ...	824	986·4	− 0·6	984·2	83·2	+ 2·4	93	21	51·2	− 3·9	41	7, 8	57·6	81·9	48·4	57·6	7·55	− 2·64	5·18	46	− 11
Agra ...	553	995·8	− 0·3	993·2	79·6		92	28	48·7		41	8	53·6	78·9	48·2	58·8	9·04		7·93	65	
Mainpuri ...	516	996·3	− 0·6	993·8	80·0	+ 3·1	91	28	47·4	− 2·4	41	5 days	51·8	78·2	47·8	59·2	9·51	− 0·89	8·64	72	+ 2
Aligarh ...	615	992·8		990·3	78·4		88	28	48·3		40	7	53·6	76·9	47·8	58·0	8·64		7·89	63	
Bareilly ...	568	993·9	− 0·8	991·5	78·0	+ 3·0	87	21, 26	49·6	− 0·1	41	1, 7	53·0	75·6	49·9	61·5	10·91	− 0·08	12·33	82	+ 5
Roorkee ...	899	982·5	− 0·6	980·2	74·5	+ 1·8	85	22	48·0	+ 1·0	41	6	52·0	73·0	48·8	58·3	10·40	+0·28	10·09	79	− 2
Dehra Dun ...	2,289	936·5	− 0·4	934·9	71·8	+ 2·8	83	22	46·6	− 0·1	37	6	50·2	69·2	46·9	56·2	9·41	+0·37	9·82	78	+ 4
Punjab, E. and N.																					
New Delhi ...	714	989·4	− 0·6	987·0	77·9		88	28	47·1		40	6, 7	51·1	76·5	45·2	55·7	7·59		5·69	59	
Hissar ...	725	989·5	− 0·1	987·4	79·1	+ 3·0	90	28	43·6	− 3·1	34	6, 7	47·4	77·3	43·3	58·9	7·76	− 0·74	8·67	69	+ 1
Ambala ...	892	983·1	− 0·3	981·1	77·2	+ 4·5	85	5 days	48·2	+ 1·1	41	1, 8	52·4	72·6	49·4	58·6	10·67	+0·65	10·50	79	− 1
Ludhiana ...	812	986·3	− 0·2	984·4	75·2	+ 4·3	86	28	45·4	− 2·3	36	6, 7, 8	48·5	73·4	47·4	63·3	10·70	+1·08	15·39	91	+12
Lahore ...	702	989·8	− 0·8	988·2	74·9	+ 2·5	87	24, 27	44·9	+ 1·1	34	7	47·7	72·8	46·1	57·6	9·92	+0·71	9·45	88	+11
Sialkot ...	830	985·6	− 0·5	983·9	71·6	+ 2·0	84	25, 28	47·0	+ 1·4	38	7	50·5	69·8	48·5	60·5	10·74	+0·38	13·72	86	0
Rawalpindi ...	1,674	956·6	− 0·6	955·1	68·1	+ 3·0	83	26, 28	41·8	+ 0·5	33	4, 7, 8	45·4	65·2	42·9	52·3	8·30	+0·03	7·82	81	− 1
Punjab, Southwest																					
Khushab ...	612	993·3	− 1·2	991·4	76·4	+ 5·3	89	24, 25	45·8	− 0·2	35	6, 7	50·6	74·9	43·6	56·3	6·53	− 1·60	7·14	54	−16
Lyallpur ...	605	993·3	− 0·6	991·6	74·7	+ 3·6	86	26, 28	44·9	+ 0·9	36	6	47·5	73·2	44·3	57·4	8·57	− 0·37	8·90	77	− 3
Montgomery ...	558	994·8	− 1·1	993·2	75·3	+ 2·5	87	26, 27, 28	45·9	+ 0·1	36	5, 6	50·2	74·5	46·1	59·2	8·80	− 0·92	10·23	71	− 8
Leiah ...	490	998·5		996·0	77·2		92	27	43·6		30	5, 6	47·2	75·8	43·1	57·7	7·69		8·20	71	
Multan ...	413	1000·9	− 0·3	998·9	77·9	+ 5·3	92	28	47·0	+ 0·8	36	5, 6, 7	50·2	77·2	45·9	59·9	8·54	− 1·99	9·72	70	− 9
Fort Abbas ...	475	998·2		995·9	79·7		97	27	44·7		33	6	48·1	78·6	43·7	59·2	7·69		8·40	68	
Bahawalpur ...	384	1001·8	+ 0·4	999·5	77·4	+ 1·8	95	27	45·8	− 1·1	34	6	48·6	76·4	44·8	59·4	8·38	− 1·01	9·65	73	+ 3
Khanpur ...	297	1004·6	+ 0·1	1002·4	80·2	+ 2·7	97	27	45·4	− 1·3	37	1, 8	47·6	79·5	43·1	58·3	7·45	− 1·29	7·18	67	− 2
Kashmir																					
Srinagar ...	5,205	845·8	+ 1·8	843·9	43·8	+ 0·3	65	27	30·6	+ 1·8	23	3	32·8	42·2	31·4	38·6	5·42	+0·10	6·53 -659	86	− 4
Gulmarg ...	8,709								Closed		during	winter	months.								
Dras ...	10,059	705·4	+ 3·2		15·8	− 6·0	33	28	−12·7	− 2·0	−35	2, 3	−3·7		−4·1		1·12	− 0·37		83	− 6
Leh ...	11,529	666·3	+ 2·8		17·3	−15·5	39	27	2·4	− 7·5	−14	1, 2	7·3		6·6		1·93	+0·48		80	+26
Skardu ...	7,505				35·9	− 2·3	52	27	14·5	− 4·1	− 5	2	18·9		14·9		1·76	− 1·83		51	−39
Gilgit ...	4,890	855·3	+ 2·2	854·9	52·4	+ 0·1	68	27	36·9	+ 0·2	28	2	39·1	51·7	34·3	40·9	4·74	+0·27	4·40	63	+ 7
N.-W. F. Province																					
Peshawar ...	1,164	975·5	− 0·7	974·0	70·0	+ 3·8	85	26	44·1	+ 0·3	34	4	47·5	67·6	41·9	52·3	6·60	− 1·46	6·46	59	−18
Bannu ...	1,264	971·3		969·6	72·7	+ 3·9	85	24, 25	46·6	+ 1·5	37	7	51·0	69·8	43·6	52·6	6·33	− 1·39	5·93	52	−16
Miranshah ...	3,026				64·8		80	27	41·6		32	7, 8	45·7	62·8	40·0	51·0	6·07		7·55	60	
Dera Ismail Khan...	570	995·7	− 0·2	993·4	77·2	+ 5·6	91	24	45·6	+ 1·0	34	7	50·3	75·2	43·4	55·7	6·46	− 1·84	6·36	53	−22
Baluchistan																					
Fort Sandeman ...	4,614	861·8	+ 1·3	860·0	62·1	+ 2·5	78	27	36·6	+ 2·0	26	4, 5	39·7	60·4	34·7	44·5	4·88	− 1·22	3·72	58	−11
Loralai ...	4,699	858·1		856·0	62·8		77	27, 28	33·3		21	4, 5, 6	37·0	61·4	31·7	43·6	4·03		2·64	54	
Sibi ...	441	1000·0		997·2	79·2		96	28	49·0		36	7	53·4	78·4	45·0	55·4	6·43		4·60	47	
Quetta ...	5,490	833·7	0	832·0	57·7		74	26, 27	30·1		17	4	35·6	56·5	31·4	43·3	4·67		4·91	61	
Chaman ...	4,311	870·7	+ 0·6	869·8	60·7	+ 3·5	77	26	38·5	+ 1·1	26	4, 5	43·8	59·9	38·1	46·5	5·66	− 0·37	5·45	60	− 3
Kalat ...	6,616	800·8	+ 2·1	799·6	57·3		75	26	29·6		13	4	34·0	56·2	31·2	42·7	4·94		4·54	78	
Dalbandin ...	2,785	920·9	+ 1·7	919·2	69·8	+ 2·5	86	26	39·3	+ 0·3	27	6	43·4	68·8	39·1	53·6	6·20	− 0·37	7·65	69	0
Nokkundi ...	2,229	938·8		936·4	72·0		88	27	44·0		30	5	47·6	71·1	40·6	53·1	5·66		6·13	51	
Las Bela ...	292	1005·5	+ 1·3	1002·2	86·5	+ 4·1	101	25, 26, 27	48·4	− 3·6	37	6	53·5	85·5	49·7	69·4	10·86	− 2·47	17·30	76	+ 2
*Ormara ...	15																				
Pasni ...	10	1015·1	− 0·3	1012·8	78·7	+ 1·8	92	27	58·3	+ 2·2	50	6	62·4	76·3	57·1	64·5	13·65	− 0·77	15·31	70	−11
Panjgur ...	3,177	907·7	+ 1·7	905·3	71·0	+ 3·5	87	27	43·7	+ 1·4	32	6	46·0	69·8	42·0	55·9	7·35	− 0·13	9·24	71	− 2
Jiwani ...	13	1015·3		1013·6	75·8		84	24	58·6		48	4	61·4	74·7	58·6	65·1	15·43		16·83	83	

* Register not received.

d amount hs of sky). Departure from normal.	Mean 18 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 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
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	0·38		0·29	15	1		3·5		1	0	7	0	1	0	12	1	6	0	2	3	1	0	0	18	3	1	Gonda
− 0·8	0·8	0·61	+ 0·01	0·45	15	2	+ 0·2	2·6		0	3	6	3	4	0	7	3	2	1	0	5	1	1	2	11	2	5	Gorakhpur
− 1·0	0·2	0·52	− 0·14	0·48	15	1	− 0·8	5·3	+ 2·8	0	1	4	1	4	13	3	0	2	3	1	4	0	0	3	11	6	0	Benares
− 2·2	0·7	0·05	− 0·49	0·05	14	0	− 1·5	3·3	+ 0·5	0	1	5	0	3	5	8	1	5	7	1	2	0	0	0	6	12	0	Allahabad (Bamrauli)
																												*Fatehpur
− 1·6	0·8	0	− 0·66	0		0	− 1·6	6·4	+ 2·4	0	3	4	0	1	7	6	2	5	6	3	2	0	0	0	10	7	0	Cawnpore
− 2·5	0·4	0·21	− 0·44	0·21	15	1	− 0·5	1·8	− 0·1	0	0	3	0	1	0	10	0	14	0	0	3	0	0	0	14	1	10	Lucknow
− 1·0	1·1	0·78	− 0·13	0·78	15	1	− 1·0	3·0	+ 1·0	0	4	0	11	0	7	0	5	1	0	1	0	6	0	13	3	5	0	Bahraich
																												U. P., West
− 0·8	0·3	0	− 0·45	0		0	− 1·1	3·4	+ 0·9	0	0	0	0	1	13	9	1	4	1	5	0	1	1	3	5	9	3	Jhansi
− 1·7	0·6	0		0		0		2·0	− 1·0	3	1	1	0	3	4	7	6	3	5	0	0	1	2	4	2	12	2	Agra
− 2·0	1·3	0	− 0·69	0		0	− 1·5	2·9	+ 1·4	1	0	1	2	2	3	8	5	6	0	1	1	1	0	0	11	9	5	Mainpuri
	1·2	0		0		0		4·2		4	0	2	1	2	2	14	1	2	4	0	2	2	0	1	7	9	3	Aligarh
− 1·8	1·1	0	− 0·92	0		0	− 1·7	3·8	+ 1·9	1	3	3	0	0	5	6	4	6	1	1	1	1	1	4	12	6	1	Bareilly
− 0·5	2·7	0·12	− 1·28	0·12	14	1	− 1·6	3·2	+ 1·1	0	1	1	3	0	1	3	10	4	0	1	0	4	1	1	2	16	3	Roorkee
− 0·9	3·3	0·96	− 1·39	0·94	14	1	− 2·6	2·3	+ 1·1	3	3	0	0	0	0	1	2	14	3	0	0	1	2	6	11	3	2	Dehra Dun
																												Punjab, E. and N.
− 1·7	1·9	0	− 0·76	0		0	− 1·6	8·3		1	1	0	2	0	5	12	3	4	2	1	3	2	0	0	0	17	3	New Delhi
− 1·3	1·3	0	− 0·45	0		0	− 0·9	4·2	+ 0·2	0	2	2	2	4	7	4	3	4	6	1	2	1	0	0	4	9	5	Hissar
− 0·9	2·1	0·08	− 1·57	0·08	14	0	− 3·0	3·0	+ 0·3	0	0	0	6	0	0	0	8	14	0	0	0	5	0	0	0	20	3	Ambala
− 1·1	1·8	0	− 1·29	0		0	− 2·5	1·5	+ 0·1	1	2	0	5	1	2	1	1	15	3	5	0	2	1	1	2	14	0	Ludhiana
0	3·3	0·02	− 0·92	0·02	19	0	− 2·2	2·6	+ 1·0	0	4	0	1	0	0	2	2	19	2	4	1	0	1	0	8	10	2	Lahore
− 0·3	2·4	0·06	− 1·53	0·04	19	0	− 3·0	2·1	+ 0·8	0	3	1	0	1	1	1	5	11	0	3	0	0	1	2	2	14	6	Sialkot
− 0·7	4·8	0·52	− 1·67	0·25	4	2	− 1·7	3·5	+ 1·6	1	1	0	0	0	2	2	1	21	0	1	1	1	0	13	5	2	5	Rawalpindi
																												Punjab, Southwest
− 1·0	3·0	0	− 0·89	0		0	− 2·0	4·2	+ 1·5	3	6	3	2	3	1	1	1	8	4	4	5	4	4	2	0	3	2	Khushab
− 1·9	4·5	0·09	− 0·91	0·03	19	0	− 1·0	2·4	+ 0·6	2	3	1	1	1	4	3	5	8	2	3	2	2	1	3	4	9	2	Lyallpur
− 1·3	2·0	0	− 0·46	0		0	− 1·4	0·5	− 2·7	0	2	1	2	0	0	0	0	23	0	3	2	0	0	1	3	1	18	Montgomery
	0·5	0		0		0		3·4		3	3	1	0	1	1	4	15	0	4	2	6	2	2	3	3	6	0	Leiah
+ 0·3	2·2	0	− 0·36	0		0	− 1·2	2·9	+ 1·7	10	2	4	1	4	1	0	3	3	5	3	5	2	9	0	0	1	3	Multan
	2·3	0		0		0		4·8		4	4	3	6	2	1	0	2	6	9	4	1	0	0	3	7	4	0	Fort Abbas
	1·5	0	− 0·29	0		0	0	2·5		1	7	7	0	0	1	0	0	12	2	13	3	0	0	3	2	2	3	Bahawalpur
	2·0	0	− 0·09	0		0	− 0·5	4·1		10	4	3	2	2	3	1	0	3	3	7	2	2	3	3	4	3	1	Khanpur
																												Kashmir
+ 0·8	6·5	1·17	− 1·56	0·35	28	5	− 1·2	3·3	+ 1·0	1	4	1	9	2	1	3	4	3	3	3	0	8	1	1	5	5	2	Srinagar
																												Gulmarg
− 0·3		2·90	+ 0·23	0·92	14	6	− 1·1	0	− 0·5	0	0	0	0	0	0	0	0	28										Dras
+ 0·6		0·20	− 0·10	0·08	24	0	− 0·8	1·4	+ 0·2	2	4	4	0	1	0	3	0	14										Leh
− 0·9		0·44	− 0·23	0·26	28	1	− 1·3	1·7	+ 0·1	0	0	1	1	0	1	3	2	20										Skardu
+ 0·5	7·0	0·07	− 0·14	0·03	28	0	− 0·8	1·2	− 0·5	0	0	0	0	0	1	3	0	24	0	0	4	2	4	3	3	0	12	Gilgit
																												N.-W. F. Province
− 1·4	5·8	0·15	− 1·20	0·08	20	0	− 3·1	2·7	+ 0·8	1	0	2	5	8	5	0	1	6	8	1	4	2	1	3	0	4	5	Peshawar
+ 1·5	5·1	0·28	− 0·68	0·17	28	2	− 0·3	4·1		1	0	0	1	1	0	10	12	3	1	3	6	8	6	1	1	1	1	Bannu
	4·1	0·57		0·33	19	3		3·9		1	1	3	1	1	1	0	2	18	0	1	11	5	0	2	3	2	4	Miranshah
− 0·2	3·0	0	− 0·65	0		0	− 1·7	2·3	+ 1·0	4	4	1	0	0	0	0	5	14	1	5	0	4	1	0	2	4	11	Dera Ismail Khan
																												Baluchistan
+ 0·2	4·0	0·57	− 0·37	0·27	28	2	− 1·0	3·4	+ 1·0	0	3	9	8	3	1	0	0	4	5	4	0	1	2	3	5	5	3	Fort Sandeman
	4·5	0	− 0·95	0		0	− 2·5	5·7		0	0	0	1	0	3	20	2	2	1	0	2	9	6	4	3	3	0	Loralai
	2·7	0		0		0		2·6		1	2	1	0	1	1	0	2	20	0	1	4	6	5	4	2	3	3	Sibi
+ 0·2	4·6	0·33		0·13	20	1		5·7		1	2	2	4	4	1	0	1	13	4	0	0	0	2	7	3	3	4	Quetta
+ 0·5	5·6	0·68	− 0·74	0·35	19	2	− 1·9	5·5	+ 0·3	0	1	14	9	2	0	1	0	1	1	1	0	1	4	6	6	9	0	Chaman
0	3·3	0·13	− 0·91	0·11	21	1	− 1·9	6·7	+ 1·8	1	1	0	3	3	3	0	0	7	4	0	0	0	0	3	5	9	2	Kalat
+ 0·1	3·7	0	− 0·95	0		0	− 1·8	5·5	+ 1·3	1	15	3	0	1	1	1	0	6	0	5	5	2	2	12	2	0	0	Dalbandin
	3·6	0·05		0·05	23	0		6·2		7	7	3	1	0	0	0	5	5	1	1	3	14	2	3	1	3	0	Nokkundi
	1·5	0		0		0		2·1		7	3	0	0	0	0	0	4	14	1	0	2	1	10	3	1	3	7	Las Bela
																												*Ormara
+ 1·6	1·4	0	− 1·14	0		0	− 1·3	7·3	+ 1·3	5	3	2	1	1	0	6	7	3	1	0	7	7	1	6	5	1	0	Pasni
+ 0·9	1·3	0	− 0·82	0		0	− 1·2	5·5	+ 0·3	3	21	3	0	0	0	0	0	1	3	2	0	1	4	12	5	1	0	Panjgur
	1·9	0		0		0		7·1		4	7	3	3	0	0	3	3	5	1	2	0	4	1	18	2	0	0	Jiwani

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.			Relat humi %	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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	1008·9	− 0·1	1006·1	81·9	+ 3·6	99	27	48·3	− 0·3	37	4, 5	51·5	80·5	44·8	59·8	10·60	+2·17	8·30	55	− 6
Sukkur ...	221	1007·0		1004·6	81·0		98	28	51·1		41	6, 7	55·1	80·0	49·0	59·4	9·14		8·06	62	
Pad Idan ...	155	1010·0		1007·8	83·0		100	27	44·1		31	6	47·4	82·4	44·1	60·1	8·27		7·62	76	
Chhor ...	19	1014·4	+ 0·5	1011·0	89·1	+ 2·8	102	25,26,27	46·2	− 4·8	35	6	50·1	88·6	45·4	62·9	8·33	−3·11	8·03	68	− 2
Hyderabad ...	96	1011·5	− 0·6	1008·5	85·3	+ 4·5	103	27, 28	53·5	− 0·7	46	6	56·2	84·4	51·2	62·0	10·60	+0·61	8·83	69	+ 6
Karachi (Clifton) ...	75	1012·8	+ 1·1	1011·0	81·3		92	23	58·0		50	6, 7, 8	61·9	78·5	55·6	65·2	12·16		15·10	65	
Karachi (Manora)...	18	1014·4	− 0·8	1012·4	78·7	+ 1·4	87	23	61·0	+ 0·3	52	6, 7	63·9	76·7	59·1	67·3	14·87	+0·79	18·52	73	+ 1
Badin ...	31	1014·3		1011·5	88·5		104	26, 27	50·1		40	6, 7	54·5	86·9	50·4	63·0	10·67		8·77	73	
Rajputana, West																					
Sri Ganganagar ...	580	994·6		992·3	78·4		92	27	42·0		31	6, 7	46·4	76·6	43·9	62·3	8·64		12·63	81	
Bikaner ...	734	989·4	+ 0·4	986·9	81·9		99	27, 28	44·5		32	6, 7	48·4	80·9	44·8	67·9	8·57		17·44	74	
Phalodi ...	800	987·3		984·8	82·7		100	27, 28	46·1		34	8	49·7	82·2	41·2	56·8	5·01		4·30	41	
Jodhpur ...	736	989·2	− 0·8	956·2	84·7	+ 4·5	100	28	49·5	− 2·5	37	6	53·5	81·0	43·7	58·9	5·25	− 2·06	5·73	38	− 11
Barmer ...	638	992·4	+ 0·8	989·8	85·9	+ 4·6	103	27	54·1	− 1·5	45	1, 2	58·4	85·1	47·5	59·1	6·27	− 4·67	5·42	38	− 23
Rajputana, East																					
Jaipur ...	1,481	965·3	− 0·8	963·0	80·5	+ 3·7	97	28	48·7	− 1·6	36	7	53·5	79·5	44·5	55·4	5·96	− 2·00	4·16	44	− 8
Ajmer ...	1,598	959·6	− 0·6	957·1	79·6	+ 2·4	94	27, 28	47·3	− 2·6	35	7	52·9	78·8	45·9	57·2	7·55	− 1·12	6·80	57	− 7
Kotah ...	843	985·8	− 0·8	982·8	84·6	+ 2·8	101	28	54·2	− 1·4	45	8	56·8	83·7	48·4	59·5	7·76	− 0·78	6·57	48	− 2
Brijnagar ...	1,053	978·1	+ 0·3	975·1	84·4	+ 2·1	98	28	49·5	− 3·3	38	7	55·2	83·8	49·8	66·5	9·75	+0·41	14·25	66	+11
Rajsamand ...	1,882	951·2		948·8	80·5		96	28	55·1		47	1, 7	58·0	78·5	49·9	59·4	8·80		9·14	54	
Gujarat																					
Deesa ...	466	998·2	− 0·8	995·5	89·0	+ 2·6	101	27	52·8	− 1·5	42	1	61·5	87·4	51·2	64·5	8·19	+0·13	10·62	36	− 10
Bhuj ...	348	1003·1	+ 0·1	1000·6	87·4	+ 3·8	101	27	55·4	− 1·7	44	7, 8	57·8	86·7	51·5	60·5	10·16	− 2·67	6·27	61	− 4
Dwarka ...	37	1013·7	− 0·6	1011·4	80·8	+ 2·4	95	22, 23	63·0	0	55	5	65·4	77·9	60·6	64·8	15·78	− 1·01	15·03	75	0
Jamnagar ...	60	1013·8	− 0·1		84·2	+ 1·7	94	26, 27	57·5	+ 1·8	47	7	60·8		54·7		11·92	− 1·39		66	− 8
Rajkot ...	482	999·5	− 0·2	996·3	90·3	+ 3·8	101	26, 27	54·9	+ 0·9	47	6	57·6	89·7	49·9	60·7	9·14	− 1·90	4·91	56	− 4
Veraval ...	26	1013·4	− 0·1	1010·5	88·0	+ 6·5	100	22,23,27	58·0	− 2·6	52	1, 2, 16	62·1	78·6	54·1	72·1	10·80	− 2·53	23·64	59	− 2
Surat ...	39	1012·9	− 0·3	1009·7	94·6	+ 5·3	104	26	61·3	+ 1·9	53	2	63·9	91·1	55·5	67·0	11·20	− 2·59	11·71	56	− 8
Bhavnagar ...	55	1012·8	− 0·2	1009·4	90·3	+ 3·3	100	27	56·8	− 1·0	50	7	60·2	89·0	49·6	64·1	7·41	− 2·44	9·07	42	− 7
Ahmedabad ...	163	1009·3	+ 0·1	1006·0	91·2	+ 3·4	100	27, 28	60·7	+ 1·2	52	1	62·6	89·8	51·5	63·4	8·06	− 2·17	7·89	42	− 8
Dohad ...	1,093	976·9			88·7		101	28	55·3		47	2	58·8		49·3		7·72			46	
Baroda ...	115	1010·6		1007·2	92·0		103	28	50·0		43	2	56·2	90·9	50·7	66·5	10·16		11·18	66	
Central India, West																					
Neemuch ...	1,626	959·1	+ 0·1	957·2	82·7	+ 2·0	95	28	50·9	− 0·8	40	7	55·8	82·4	45·2	56·7	5·79	− 2·64	4·74	40	− 11
Indore ...	1,823	952·0	0	949·4	84·0	+ 1·0	95	28	49·1	− 3·2	41	7	53·4	84·2	46·5	57·1	7·82	− 1·73	4·43	53	+ 5
Bhopal ...	1,643	958·1	+ 0·3	955·7	83·4	+ 0·6	95	28	52·0	− 2·6	40	7	59·6	82·0	49·8	57·8	7·79	− 1·59	5·42	47	− 5
Guna ...	1,571	960·6	+ 0·4	958·2	82·6	+ 1·4	95	28	46·8	− 3·4	37	7, 8	51·3	81·2	45·0	58·0	8·13	− 1·18	6·57	62	+ 2
Gwalior ...	681	991·4		988·2	81·6		94	28	47·6		37	7	54·5	80·7	46·7	58·3	7·25		6·50	51	
Madhosagar ...	757	988·1		985·4	82·5		97	28	55·0		48	4 days	53·3	81·3	49·6	57·3	8·30		5·22	49	
Central India, East																					
Nowgong ...	750	988·9	− 0·1	985·9	81·5	+ 2·0	92	28	47·2	− 3·7	37	8	51·2	80·7	47·1	58·3	9·21	− 1·39	6·50	73	+ 6
Sutna ...	1,041	978·2	− 0·6	975·5	80·1	+ 1·0	88	21,27,28	49·0	− 3·3	40	8	56·6	78·1	50·8	57·9	9·95	− 0·48	7·38	65	+ 3
Umaria ...	1,506	962·3		959·7	79·1		87	14, 28	48·7		38	8	56·1	77·7	50·6	58·9	10·12		8·47	66	
Berar																					
Akola ...	925	982·2	− 0·1	978·9	89·5	− 1·0	99	28	52·4	− 5·0	44	1	56·4	88·9	47·2	61·3	7·04	− 2·47	6·13	46	− 1
Amraoti ...	1,218	972·7	+ 0·3		87·0	− 2·5	96	28	59·4	− 2·5	49	3	65·5		51·6		6·77	− 3·33		33	− 15
C. P., West																					
Khandwa ...	1,044	978·6	+ 0·2	974·3	88·0	− 0·5	98	28	51·9	− 4·0	43	1	58·1	87·9	47·8	60·2	6·60	− 2·20	5·42	42	− 6
Hoshangabad ...	992	980·4	− 0·2	977·0	84·6	− 0·3	97	28	55·0	− 2·5	47	2	59·7	83·9	51·0	59·7	8·98	− 1·64	6·70	50	− 4
Saugor ...	1,808	952·2	− 0·2	949·4	80·5	0	91	28					61·9	79·8	49·2	56·4	6·63	− 1·80	5·52	35	− 13
Jubbulpore ...	1,289	970·5	+ 0·6	967·3	81·9	+ 0·7	91	28	48·8	− 2·1	41	7, 28	55·3	80·5	50·8	60·4	10·64	− 0·50	8·87	71	+ 7
Seoni ...	2,027	944·9	0	942·5	81·6	− 1·6	91	28	52·4	− 2·6	44	2	60·4	79·7	51·8	59·8	9·00	− 2·01	8·48	51	− 7
Nagpur ...	1,022	978·7	− 0·4	975·2	87·6	− 0·8	97	28	57·0	− 5·1	48	3	61·7	86·2	52·6	60·9	12·10	+0·45	7·79	52	0
C. P., East																					
Pendra ...	2,040	944·5	− 0·2	941·9	74·0	− 2·9	83	28	52·6	− 1·2	40	8	60·3	74·6	51·4	56·4	9·07	− 2·17	7·82	53	− 9
Raipur ...	970	981·3	+ 0·3	978·0	83·1	− 3·0	91	22, 28	56·5	− 3·7	50	3, 4	62·9	81·9	55·6	61·9	11·71	− 0·82	9·89	61	+ 4
Kanker ...	1,318	969·4	+ 0·8	966·3	83·4	− 2·3	91	28	52·2	− 6·2	45	3, 4, 5	57·5	82·2	52·9	63·0	11·51	− 3·59	10·77	73	+ 2
Chanda ...	634	993·0	+ 0·6	989·1	88·1	− 2·8	96	28	53·2	− 6·2	45	3	58·0	87·1	52·6	61·7	10·98	− 3·07	7·11	68	+ 7
Jagdalpur ...	1,815	952·5	+ 0·3	948·3	86·9	+ 0·5	93	5 days	49·9	− 5·7	41	4	61·0	83·6	54·3	60·2	11·54	− 4·18	7·75	64	− 8

d amount hs of sky). Departure from normal.	Mean 18 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 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
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
-0·2	3·1	0·02	- 0·30	0·02	28	0	- 0·9	3·4	+ 1·3	3	4	7	3	1	3	3	2	2	0	3	5	8	3	2	3	4	0	Jacobabad
	2·0	0		0		0		3·0		5	4	2	13	1	0	0	0	3	4	3	0	2	2	2	3	4	8	Sukkur
	1·4	0		0		0		4·5		9	2	2	2	1	1	4	4	3	4	3	1	2	5	1	3	3	6	Pad Idan
	0·6	0		0		0		5·0		3	10	4	0	0	7	0	1	3	3	6	0	0	0	10	1	8	0	Chhor
-0·5	1·2	0	- 0·27	0		0	- 0·6	4·1	- 0·3	6	0	0	0	2	4	1	7	8	6	4	1	0	2	5	2	4	4	Hyderabad
	0·9	0		0		0		6·5		9	6	0	0	0	1	3	7	2	1	3	0	1	2	12	8	1	0	Karachi (Clifton)
-0·8	1·0	0	- 0·39	0		0	- 1·0	5·4	- 1·4	2	11	4	0	0	1	3	3	4	1	1	2	0	1	14	8	1	0	Karachi (Manora)
	0·3	0		0		0		5·0		5	4	0	1	1	4	3	3	7	6	6	0	0	0	3	7	4	2	Badin
																												Rajputana, West
	2·1	0		0		0		4·0		6	1	6	3	1	5	1	5	0	8	2	2	1	0	2	2	11	0	Sri Ganganagar
-1·9	0·9	0		0		0		2·4	- 1·0	0	2	2	6	3	4	0	4	7	0	5	2	3	0	3	5	10	0	Bikaner
	1·7	0	- 0·19	0		0	- 0·5	5·9		3	1	1	4	10	4	2	1	2	7	3	0	0	1	5	4	8	0	Phalodi
-2·1	0·7	0	- 0·20	0		0	- 0·6	4·1	- 2·5	0	13	3	0	0	1	0	0	11	4	5	3	0	0	3	4	7	2	Jodhpur
	0·6	0	- 0·28	0		0	- 0·6	3·0		0	0	0	2	0	0	3	11	12	6	3	0	0	0	5	4	5	5	Barmer
																												Rajputana, East
-1·8	0·6	0·02	- 0·27	0·02	4	0	- 0·8	5·0	+ 1·1	8	5	6	1	1	0	0	1	6	4	0	0	0	0	4	6	12	2	Jaipur
-1·6	0·6	0	- 0·25	0		0	- 0·7	3·6	+ 1·6	1	3	1	1	0	1	4	4	13	2	1	0	2	0	5	11	7	0	Ajmer
-1·4	0·4	0	- 0·29	0		0	- 0·5	1·8	0	0	0	0	0	0	2	4	1	21	1	2	2	0	0	0	5	12	6	Kotah
	0·1	0		0		0		2·8		3	0	1	1	0	0	4	3	16	3	6	4	1	0	0	6	4	4	Brijnagar
	0·7	0		0		0		5·5		3	0	0	0	0	3	4	16	2	4	0	2	3	1	1	2	11	4	Rajsamand
																												Gujarat
-1·3	0	0	- 0·16	0		0	- 0·3	3·1	- 3·0	0	18	9	1	0	0	0	0	0	3	6	0	0	2	2	4	11	0	Deesa
-1·5	0·7	0	- 0·15	0		0	- 0·3	3·6	- 1·4	4	0	0	1	7	2	3	1	10	5	9	3	0	0	4	4	3	0	Bhuj
-1·0	0·2	0·02	- 0·30	0·02	4	0	- 0·5	3·7	0	6	6	3	0	0	2	3	4	4	1	6	0	0	0	2	9	10	0	Dwarka
-0·9		0	- 0·10	0		0	- 0·2	6·4	- 0·3	2	3	2	1	3	3	1	1	12										Jamnagar
-1·3	0·4	0	- 0·10	0		0	- 0·3	5·7	+ 1·1	5	5	4	4	1	2	0	3	4	8	7	2	0	1	0	3	7	0	Rajkot
-1·4	0	0	- 0·05	0		0	- 0·2	10·4		9	14	1	0	0	0	1	3	0	1	0	0	2	5	2	3	12	0	Veraval
+4·0	3·5	0	- 0·07	0		0	- 0·2	4·1	+ 0·8	2	4	3	5	1	0	0	7	6	2	6	0	0	0	7	2	11	0	Surat
-1·2	0·5	0	- 0·08	0		0	- 0·2	3·6	- 0·9	1	0	0	1	0	3	17	0	6	4	10	3	2	2	1	1	0	0	Bhavnagar
-1·3	0·1	0	- 0·12	0		0	- 0·3	2·7	- 0·7	5	9	4	1	0	0	0	2	7	7	3	1	0	1	0	3	8	5	Ahmedabad
		0		0		0		4·9		2	1	2	4	5	1	1	0	12										Dohad
	0·5	0		0		0		1·9		2	4	0	0	1	0	0	0	21	5	2	1	0	1	4	2	8	5	Baroda
																												Central India, West
-1·5	0·5	0	- 0·20	0		0	- 0·4	4·2	- 0·6	0	24	0	0	0	0	0	0	4	0	16	1	1	0	3	4	3	0	Neemuch
-1·6	0·3	0	- 0·18	0		0	- 0·6	2·2	- 0·1	0	2	1	3	0	1	0	0	21	7	3	0	1	0	3	3	6	5	Indore
	0·3	0		0		0		1·9		0	1	0	0	0	3	1	1	22	3	4	2	1	0	1	7	5	5	Bhopal
	0·1	0	- 0·19	0		0	- 0·6	2·8		0	1	4	5	0	1	0	0	17	7	1	0	1	0	0	6	11	2	Guna
	0·4	0		0		0		2·5		0	0	1	1	1	1	4	4	16	9	2	0	0	1	0	2	13	1	Gwalior
	0·8	0		0		0		4·5		1	0	0	0	3	17	3	2	2	7	3	0	0	0	0	3	15	0	Madhosagar
																												Central India, East
-2·2	0·5	0	- 0·50	0		0	- 1·1	2·0	+ 0·5	0	0	1	0	10	5	1	2	9	5	3	1	0	0	0	4	15	0	Nowgong
-2·0	0·6	0·12	- 0·61	0·12	14	1	- 0·7	2·4	- 0·4	0	0	2	2	0	6	7	0	11	0	0	1	0	0	0	4	17	6	Sutna
	0·3	0·15		0·10	14	1		2·4		0	0	3	3	5	3	1	1	12	4	2	2	0	0	2	7	11	0	Umaria
																												Berar
-1·6	0·4	0	- 0·29	0		0	- 0·6	3·4	+ 0·3	2	1	1	6	5	3	1	0	9	4	7	4	3	1	1	2	5	1	Akola
-1·1		0·02	- 0·36	0·02	14	0	- 0·7	5·5	+ 1·9	3	13	8	0	2	1	1	0	0										Amraoti
																												C. P., West
-1·6	0	0	- 0·12	0		0	- 0·3	3·4		3	2	1	3	4	1	4	1	9	8	4	1	0	2	0	6	7	0	Khandwa
-1·6	0·9	0	- 0·41	0		0	- 1·0	2·3	+ 0·2	0	0	17	0	0	0	0	0	11	0	0	11	1	1	3	1	1	10	Hoshangabad
-1·6	0·7	0	- 0·44	0		0	- 1·2	9·1		2	3	7	7	4	2	1	2	0	5	1	0	1	1	1	7	12	0	Saugor
-1·6	0·3	0·17	- 0·65	0·17	14	1	- 0·7	2·5	+ 0·8	2	0	0	20	0	1	1	0	4	4	5	1	0	2	1	3	10	2	Jubbulpore
-1·7	0·2	0	- 0·94	0		0	- 2·0	3·7	+ 1·2	6	2	0	0	0	1	0	0	19	11	5	0	5	0	1	2	4	0	Seoni
+1·5	2·9	0	- 0·60	0		0	- 1·4	3·1	- 0·9	18	1	0	0	1	0	1	7	0	2	10	3	3	0	1	3	5	1	Nagpur
																												C. P., East
-1·5	0·9	0·07	- 1·61	0·07	15	0	- 3·1	3·6	+ 0·3	4	2	0	1	3	2	1	2	13	12	5	0	0	1	1	0	9	0	Pendra
-1·6	0·1	0	- 0·35	0		0	- 1·6	2·3	- 0·5	4	4	1	3	0	2	2	2	10	0	1	0	0	1	0	0	1	25	Raipur
	0·5	0		0		0		2·0		0	2	0	1	0	0	0	0	25	4	3	1	3	0	1	6	9	1	Kanker
-1·6	0·3	0	- 0·77	0		0	- 1·1	2·6	+ 0·6	0	0	6	2	1	0	0	0	19	6	2	3	0	0	0	0	2	15	Chanda
-1·1	0·6	0	- 0·97	0		0	- 1·1	2·0		0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	28	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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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																					
Bombay ...	37	1012·1	− 0·6	1009·3	87·1	+ 4·2	96	24, 25	67·9	+ 0·7	62	3	71·6	81·5	65·1	71·3	18·19	− 0·70	21·63	69	− 4
Alibag ...	23	1012·9	+ 0·2		85·1	+ 2·5	100	22	65·2	+ 0·3	58	3	68·1		60·9		15·10	− 2·31		65	− 5
Ratnagiri ...	211	1005·9	− 0·2	1002·9	89·3	+ 3·5	101	21	69·3	+ 2·1	62	2	74·1	83·9	62·7	71·9	14·22	− 3·39	21·24	51	− 15
Marmagao ...	202	1005·4	− 0·7	1002·5	86·4		99	21	73·7		68	1, 2	75·3	83·0	67·7	73·0	19·74		23·17	66	
Honavar ...	85	1010·2		1006·5	90·6		99	21	68·5		62	1	72·5	85·9	66·9	75·1	20·05		24·72	73	
Bombay Deccan																					
Jalgaon ...	660	990·4			90·7		101	28	51·1		39	1	56·2		47·2		7·04			45	
Malegaon ...	1,432	965·5	+ 0·4	961·6	90·2	+ 0·2	100	28	49·2	− 5·7	42	2, 3	56·7	89·2	46·0	62·8	5·86	− 3·48	7·52	37	− 13
Ahmednagar ...	2,154	940·6	− 1·6	937·1	88·5	+ 0·1	96	28	54·7	− 0·8	45	3	59·6	87·4	48·4	60·1	6·91	− 3·35	6·00	40	− 12
Poona ...	1,834	951·3	− 0·1	947·4	91·2	+ 0·6	99	27, 28	51·6	− 3·6	43	3	55·0	89·9	50·3	62·5	10·43	− 0·24	7·55	71	+ 8
Sholapur ...	1,570	960·3	+ 0·3	956·1	92·0	+ 0·5	99	27, 28	59·6	− 2·9	50	2, 4	66·3	91·1	51·6	61·8	6·87	− 3·02	6·23	32	− 10
Miraj ...	1,817	951·6		947·5	91·6		98	27	57·7		46	1	62·7	90·4	54·2	69·4	10·67		15·37	56	
Bijapur ...	1,950	947·3	+ 0·1	943·7	89·7	− 1·3	106	28	61·1	− 2·8	52	5	66·7	89·4	56·4	67·5	10·97	− 2·48	13·41	50	− 7
Belgaum ...	2,562	926·9	0	924·3	87·0	− 1·3	93	26	60·0	+ 0·6	52	1	63·5	86·7	54·4	61·8	10·57	− 1·48	8·16	55	− 2
Gadag ...	2,131	940·8		937·5	90·7		97	27	62·7		56	2, 5	67·3	89·4	57·0	64·9	11·30		10·59	51	
Hyderabad, North																					
Aurangabad ...	1,905	949·8	+ 0·2	946·3	88·3	− 0·4	97	28	57·8	− 1·1	47	1	64·4	87·6	49·7	60·6	6·00	− 3·51	6·50	30	− 14
Nizamabad ...	1,250	970·9	− 0·3	967·5	87·7	− 3·2	95	28	56·9	− 4·6	48	3	64·2	86·5	55·2	61·6	10·81	− 3·58	7·62	53	− 4
Hyderabad, South																					
Gulbarga ...	1,503	962·1	− 0·2	958·2	91·5	− 1·0	97	17,27,28	61·4	− 2·7	53	5	69·7	90·0	53·5	62·0	7·14	− 6·07	6·97	29	− 24
Raichur ...	1,311	968·8	+ 0·2	964·9	90·0	− 2·1	97	26	66·6	− 1·3	57	5	70·4	89·2	59·3	64·3	12·26	− 3·12	9·14	49	− 7
Hyderabad (Begumpet)	1,778	953·4	+ 0·5	950·0	88·9	− 0·3	97	28	57·8	− 4·6	49	4	64·5	86·3	58·2	66·8	13·75	− 2·44	13·94	68	+ 4
Hanamkonda ...	881	984·0	0	980·2	89·1	− 0·5	96	28	62·5	− 2·8	53	3	67·1	87·7	60·9	64·0	15·44	− 3·15	9·59	69	− 4
Khammameth ...	367	1002·0			91·6		99	23	62·9		53	3	68·5		63·0		16·17			72	
Mysore																					
Chitaldrug ...	2,405	931·8	− 0·2	928·3	87·3	− 2·0	93	28	65·0	− 0·9	59	2, 9, 21	68·7	86·8	60·4	62·8	14·42	− 0·28	9·31	61	+ 6
Hassan ...	3,149	907·9	− 0·3	904·6	86·1	− 0·4	90	18, 24	60·5	+ 2·0	54	1	65·1	84·0	59·0	62·2	14·63	− 1·65	10·40	70	− 2
Bangalore ...	3,021	912·0	− 0·2	909·0	84·3	− 1·0	91	19	60·9	+ 1·4	54	21	65·5	82·5	60·1	61·9	15·41	− 0·94	10·67	73	− 1
Mysore ...	2,518	928·1	− 0·6	924·8	88·8	0	91	24	63·6	0	58	22	66·5	85·6	62·0	63·4	16·90	− 0·44	10·47	77	+ 7
Malabar																					
Mangalore ...	72	1010·1	− 0·6	1006·5	88·3	− 0·3	92	13, 21	72·7	+ 0·4	66	2	75·5	85·6	71·0	76·7	23·87	+ 0·50	26·95	79	+ 4
Calicut ...	27	1011·5	− 0·5	1007·8	89·9	+ 1·3	92	6, 21, 22	73·8	− 0·1	67	2	76·1	86·7	71·5	77·0	24·31	− 0·82	27·36	79	− 4
Cochin ...	10	1012·1	− 0·4	1008·3	87·1	+ 0·1	90	14, 22	74·7	+ 0·6	70	23	77·9	84·6	72·2	75·7	24·48	+ 0·07	26·24	75	− 3
Trivandrum ...	200	1004·8	− 0·8	1001·6	88·8		94	22	72·6	− 1·1	68	22	75·5	85·3	71·2	75·3	24·04	+ 0·07	25·40	80	0
Madras, Southeast																					
Pamban ...	37	1012·0	− 0·2	1008·9	84·4	− 0·5	86	1, 2	74·8	+ 0·1	72	18	79·2	81·1	75·3	75·5	27·83	+ 0·91	26·90	83	+ 1
Madura ...	437	998·1	− 0·9	994·1	88·4	− 2·2	93	28	70·6	+ 1·4	66	22, 23	74·2	86·8	69·5	70·3	22·62	− 0·77	18·43	78	− 1
Negapatam ...	31	1012·5	− 0·1	1009·5	83·2	− 1·9	89	2	74·1	+ 1·4	69	7, 23	77·3	80·7	71·6	73·1	23·94	− 1·49	24·41	75	− 5
Trichinopoly ...	255	1005·1	− 0·3	1000·8	89·3	− 3·1	96	28	70·2	+ 1·3	63	22	73·8	87·2	69·4	71·5	22·53	− 0·94	18·31	79	− 1
Coimbatore ...	1,341	967·4	− 0·7	963·4	87·5	− 4·0	92	24, 28	67·4	+ 1·4	62	23	71·3	85·8	66·2	68·0	19·46	− 2·21	15·17	76	− 8
Salem ...	913	982·2	− 0·5	977·7	90·6	− 2·8	97	19	67·1	+ 0·6	59	22	69·3	88·4	65·0	69·1	19·03	− 3·15	15·48	78	− 1
Cuddalore ...	39	1012·6	− 0·1	1009·4	83·1	− 2·5	87	1	70·1	+ 0·3	66	6, 7, 22	73·0	80·5	70·6	72·8	24·45	− 1·02	24·14	88	0
Vellore ...	703	989·6	+ 0·1	985·9	87·1	− 2·2	93	28	66·6	+ 0·4	57	22	70·1	85·8	66·4	69·9	20·42	− 1·25	17·71	82	− 3
Madras ...	22	1013·1	− 0·4	1010·2	85·3	− 1·8	91	28	69·0	+ 1·0	61	22	74·2	81·0	70·8	72·4	24·14	− 0·35	23·30	84	0
Madras, Deccan																					
Cuddapah ...	428	999·2	+ 0·1	994·8	91·6	− 3·1	99	23	69·1	− 0·2	62	21	75·9	89·9	67·1	69·9	18·60	− 2·26	15·92	61	− 8
Bellary ...	1,473	962·9	− 0·3	958·6	91·1	− 3·0	97	18	65·9	− 0·2	58	5	70·3	90·0	58·9	64·2	11·82	− 3·18	8·64	47	− 10
Kurnool ...	923	982·0	+ 0·1	977·4	92·7	− 1·1	98	24, 28	63·2	− 2·1	52	5	69·1	91·5	59·9	65·9	13·55	− 2·84	10·19	56	− 7
Bentichintala ...	343	1002·4		997·8	92·4		99	23, 24, 28	64·9		55	3	71·4	91·0	63·5	66·3	16·39		10·94	62	
Madras Coast, North																					
Nellore ...	66	1012·1	+ 0·3	1008·7	87·9	− 1·8	94	28	69·2	− 0·3	62	22	73·7	83·0	69·7	71·5	23·03	− 1·79	21·10	81	− 5
Masulipatam ...	10	1014·2	− 0·1	1011·0	84·7	− 1·9	94	23	67·2	− 1·4	63	6	72·1	81·5	67·5	70·7	20·97	− 4·19	20·66	78	− 8
Cocanada ...	26	1013·7	− 0·3	1010·3	83·3	− 2·4	91	22, 23	66·8	− 3·0	62	5, 6	71·0	80·7	67·7	73·3	21·57	− 1·29	24·58	83	+ 5
Vizagapatam ...	126	1010·3	0	1006·9	81·4	− 2·4	89	19	67·0	− 4·1	61	5, 6	71·6	78·8	65·6	68·7	18·79	− 3·22	19·43	71	− 2
Calingapatam ...	19	1014·3	+ 0·3	1011·0	83·6	− 3·3	91	22	64·6	− 2·9	56	5	68·3	79·1	64·1	69·1	18·62	− 3·25	19·67	79	− 2

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 18 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from. 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
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
− 1·0	0	0	− 0·08	0		0	− 0·2	5·9	− 3·7	2	12	7	6	1	0	0	0	0	10	0	0	0	0	0	1	17	0	Bombay
		0		0		0		3·3		1	6	6	1	0	0	0	0	14										Alibag
− 0·4	0·8	0	− 0·05	0		0	− 0·1	6·5	0	5	7	8	4	2	1	0	1	0	3	0	0	0	0	1	12	12	0	Ratnagiri
+ 0·2	2·4	0		0		0		7·0		1	5	14	5	1	1	1	0	0	0	0	0	0	0	4	14	10	0	Marmagao
	2·8	0	− 0·06	0		0	− 0·1	3·4		0	2	15	8	0	0	0	0	3	0	0	0	0	0	5	13	9	1	Honavar
																													Bombay Deccan
		0	− 0·09	0		0	− 0·4			0	0	0	0	0	0	26	0	2										Jalgaon
− 0·8	0·6	0	− 0·07	0		0	− 0·2	3·8	− 0·6	0	0	0	0	1	1	24	2	0	3	10	4	2	2	0	5	2	0	Malegaon
− 0·6	0·7	0	− 0·17	0		0	− 0·3	4·8	− 0·2	0	0	0	1	1	3	0	13	10	3	9	3	2	0	3	1	6	1	Ahmednagar
− 0·5	0·7	0	− 0·06	0		0	− 0·1	2·2		1	0	0	0	1	6	1	0	19	3	7	6	2	0	1	3	2	4	Poona
− 0·5	1·6	0	− 0·06	0		0	− 0·1	5·8	0	3	5	9	3	2	0	2	1	3	6	3	8	3	3	0	3	2	0	Sholapur
	1·2	0		0		0		6·4		2	3	11	0	1	0	1	3	7	0	8	12	1	0	2	2	2	1	Miraj
+ 0·4	1·9	0	− 0·06	0		0	− 0·2	2·6	− 1·0	8	2	1	2	2	3	1	2	0	9	10	5	1	2	0	0	1	0	Bijapur
− 0·9	0·7	0	− 0·05	0		0	− 0·1	3·9	+ 1·0	4	11	10	0	0	1	1	1	0	2	7	14	0	0	3	2	0	0	Belgaum
	7·9	0		0		0		5·4		0	4	5	4	1	2	3	2	7	3	11	8	1	0	1	1	3	0	Gadag
																													Hyderabad, North
− 1·3	0·1	0	− 0·17	0		0	− 0·4	5·3	+ 0·2	2	13	7	0	0	0	0	0	6	5	4	4	2	2	4	5	1	1	Aurangabad
− 1·1	0·6	0	− 0·51	0		0	− 0·9	3·0	+ 0·1	0	0	0	2	0	1	0	0	25	2	8	6	0	0	0	0	1	11	Nizamabad
																													Hyderabad, South
− 0·1	1·1	0·01	− 0·18	0·01	14	0	− 0·5	7·7	+ 2·6	4	12	6	2	1	0	0	0	3	3	8	9	4	0	1	1	2	0	Gulbarga
− 0·1	1·6	0	− 0·23	0		0	− 0·4	6·5	+ 1·3	1	6	3	11	2	1	0	1	3	4	8	13	3	0	0	0	0	0	Raichur
− 1·0	0·9	0	− 0·20	0		0	− 0·7	4·8	+ 1·0	1	2	2	3	0	0	0	4	16	2	11	6	6	1	1	0	1	0	Hyderabad (Begumpet)
− 1·5	1·4	0·01	− 0·34	0·01	14	0	− 0·7	4·3	− 0·5	4	1	0	6	10	2	0	1	4	10	8	1	2	3	1	0	2	1	Hanamkonda
		0		0		0		3·7		13	0	4	6	1	0	0	0	4										Khammameth
																													Mysore
+ 0·9	2·7	0	− 0·09	0		0	− 0·2	4·9	+ 1·0	1	1	8	5	1	3	3	3	3	1	1	19	3	1	0	2	1	0	Chitaldrug
+ 1·0	3·8	0	− 0·17	0		0	− 0·4	4·1	+ 1·5	0	1	11	6	0	2	5	1	2	0	1	14	10	0	1	1	0	1	Hassan
+ 1·6	3·4	0	− 0·17	0		0	− 0·3	6·5	+ 2·1	0	2	17	3	0	3	2	0	1	2	5	16	3	1	0	0	0	1	Bangalore
+ 0·9	3·5	0	− 0·22	0		0	− 0·4	7·0	+ 1·7	3	9	6	0	1	2	3	0	4	1	13	13	0	0	0	1	0	0	Mysore
																													Malabar
+ 0·5	2·6	0·95	+ 0·89	0·95	14	1	+ 0·9	4·5	+ 1·5	0	4	22	0	0	0	0	0	2	0	0	0	0	0	1	6	21	0	Mangalore
+ 1·9	3·9	0·60	+ 0·44	0·60	13	1	+ 0·7	6·4	+ 0·1	0	9	17	2	0	0	0	0	0	0	1	0	0	0	2	17	8	0	Calicut
+ 0·9	3·0	0·77	− 0·02	0·77	13	1	− 0·3	6·0	+ 1·3	0	9	17	1	0	0	0	1	0	1	0	0	0	0	1	21	5	0	Cochin
+ 1·2	4·8	1·94	+ 1·33	1·47	13	2	+ 0·9	4·6	+ 1·3	5	15	4	0	1	0	0	1	2	0	0	1	0	4	10	11	2	0	Trivandrum
																													Madras, Southeast
+ 1·9	4·1	0·68	− 0·06	0·40	12	2	+ 0·8	8·4	+ 2·2	11	10	2	3	0	0	0	2	0	13	12	0	3	0	0	0	0	0	Pamban
+ 0·6	4·6	0·23		0·21	13	1		3·9	+ 0·2	11	8	2	1	0	0	2	2	2	2	10	10	4	2	0	0	0	0	Madura
0	3·2	1·74	+ 1·11	1·47	12	2	+ 1·2	10·9	+ 5·1	2	9	3	0	1	1	3	7	2	0	17	7	3	0	1	0	0	0	Negapatam
+ 1·2	3·7	1·05	+ 0·49	0·73	12	2	+ 1·3	4·4	+ 1·7	8	11	0	0	0	0	3	2	4	1	15	9	2	1	0	0	0	0	Trichinopoly
+ 0·4	3·5	0·77	+ 0·45	0·64	12	2	+ 1·4	0·9	− 1·5	2	2	2	0	0	0	0	0	22	0	4	6	2	1	1	0	0	14	Coimbatore
+ 1·5	4·2	0·18	− 0·09	0·09	14	0	− 0·6	5·9	+ 2·0	0	9	9	0	0	0	0	1	9	0	10	13	1	1	1	1	0	1	Salem
+ 2·3	5·0	2·87	+ 1·98	1·24	2	4	+ 2·8	6·5	+ 3·4	4	0	1	0	0	0	7	14	2	0	8	14	5	1	0	0	0	0	Cuddalore
+ 1·0	3·0	0	− 0·29	0		0	− 0·5	5·0	+ 2·7	1	3	7	1	4	6	1	2	3	0	12	7	0	9	0	0	0	0	Vellore
+ 1·6	3·9	0·01	− 0·31	0·01	13	0	− 0·6	9·9	+ 1·3	1	6	3	1	0	2	6	7	2	1	10	6	9	2	0	0	0	0	Madras
																													Madras, Deccan
+ 0·8	2·8	0	− 0·14	0		0	− 0·2	8·0		1	4	4	6	0	1	0	1	11	1	14	10	3	0	0	0	0	0	Cuddapah
+ 1·1	2·7	0	− 0·16	0		0	− 0·3	3·7	+ 0·9	1	0	3	5	1	0	1	3	14	3	7	6	5	0	0	2	3	2	Bellary
+ 0·5	1·5	0	− 0·16	0		0	− 0·3	3·8	+ 0·3	0	3	4	4	4	2	3	1	7	1	7	7	5	1	0	4	1	2	Kurnool
	1·6	0		0		0		4·4		0	2	5	1	4	9	1	0	6	6	5	9	6	0	0	0	1	1	Rentichintala
																													Madras Coast, North
+ 0·5	2·6	0	− 0·12	0		0	− 0·4	4·4	+ 1·1	3	0	0	0	7	2	0	11	5	0	0	21	7	0	0	0	0	0	Nellore
− 0·1	1·9	0·33	− 0·09	0·25	1	1	+ 0·5	5·4	+ 1·8	16	5	0	0	1	0	1	0	5	0	0	3	16	3	0	0	0	1	Masulipatam
− 0·9	1·8	0·13	− 0·19	0·13	1	1	+ 0·5	5·4	+ 0·6	2	4	0	0	1	0	0	10	11	0	1	1	23	2	1	0	0	0	Cocanada
− 0·4	1·9	0·05	− 0·80	0·05	2	0	− 0·9	3·8	+ 1·1	4	0	1	0	0	0	14	0	9	0	2	7	9	5	4	1	0	0	Visagapatam
+ 1·4	3·3	0·20	− 0·31	0·20	1	1	− 0·1	5·4	+ 0·4	14	0	1	0	0	0	0	13	0	0	0	0	14	14	0	0	0	0	Calingapatam

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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	
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	851·2	+0·2	848·8	60·6	− 1·9	70	24, 25	40·5	− 1·7	30	3	52·6	53·3	46·9	49·3	8·43	−0·34	10·16	60	− 3	7
Cherrapunji ...	4,309	870·0	−0·3	868·1	59·7	− 2·8	69	25	47·1	− 0·6	38	2	54·4	53·9	48·4	50·3	8·90	−1·12	10·84	67	+ 2	7
Aijal (R) ...	3,599																					
Darjiling ...	7,432	774·8	−0·9	772·9	47·6	− 0·2	61	24	36·0	− 0·2	29	2	40·6	41·7	38·9	40·1	7·31	0	7·65	85	+ 6	9
Kalimpong ...	3,965	881·9	+0·6	879·2	60·4	− 0·3	71	23	45·8	− 1·6	40	2, 3, 4	52·7	56·1	49·0	50·7	11·17	+0·84	9·82	82	+ 5	7
Katmandu ...	4,338	868·2		865·8	66·9	− 2·4	77	24	39·9	+ 1·3	32	2, 5	43·8	60·5	41·9	57·3	8·27		14·86	86		8
Muktesar ...	7,592	770·8	−0·8	769·9	54·9	+ 4·2	67	23	38·7	+ 3·3	30	2	41·9	50·4	34·1	41·9	3·86	−0·84	6·00	47	−12	5
Mussoorie ...	6,940	790·5	+1·0	790·3	54·5	+ 4·4	69	22	39·2	+ 1·5	30	14, 15	44·3	48·7	37·2	43·3	5·05	−0·37	7·55	54	−10	6
Simla ...	7,224	781·0	+0·7	780·5	58·5	+ 5·1	66	23	39·7	+ 4·1	29	1, 3, 6	43·4	48·8	33·9	40·1	3·29	−0·91	5·42	41	− 9	4
Murree ...	7,113	788·7	+1·4	783·5	48·2	+ 4·1	65	26	38·5	+ 3·1	22	6	37·6	43·9	31·7	37·6	4·06	−0·54	5·32	56	− 8	6
Wana ...	4,456	862·6		860·7	60·0		78	27	32·2		22	6, 7	36·6	58·2	34·3	49·3	5·73		8·40	79		5
Cherat ...	4,272	874·1	+3·4	872·2	55·7	+ 3·5	71	27	43·0	+ 2·6	31	4	46·5	53·0	38·3	42·8	4·74	−0·10	5·45	46	−10	4
Parachinar ...	5,678	827·1	+0·7	826·8	55·3	+ 3·6	73	26	33·8	+ 2·9	17	4	36·9	52·4	31·7	41·0	4·06	−1·02	4·67	57	−18	3
Drosh ...	4,709	859·9		857·7	51·6	+ 1·9	70	27					37·9	48·7	34·7	41·5	5·66	+0·62	6·13	73	0	5
Abu ...	3,945	882·5	+0·5	881·8	72·0	+ 4·2	84	28	54·4	+ 1·2	42	6	55·4	71·0	48·6	53·6	5·01	−1·16	7·08	38	− 9	2
Pachmarhi ...	3,528	892·0	+2·8	892·6	74·7	− 0·5	85	28	48·4	− 2·6	36	7	59·1	74·5	49·1	55·1	7·89	−1·59	7·07	49	− 7	2
Mahabaleshwar ...	4,534	865·5		863·8	78·5		85	27	58·7		44	1	61·2	75·7	48·7	58·2	6·77		9·58	38		3
Mercara ...	3,781	887·6		884·1	79·5	− 1·4	85	24	59·0	+ 0·2	54	1, 2	63·1	77·4	58·9	64·1	10·19	−5·15	14·83	78	+ 3	4
Ootacamund ...	7,364	781·0	−0·1	779·6	68·2	+ 0·8	78	8, 9, 25	43·6	− 0·4	35	1	49·6	62·8	44·5	53·9	8·19	+0·33	10·94	70	+13	5
Coonoor ...	5,730	828·3			68·6		74	19, 27	49·3		42	7	56·3		50·9		10·57			72		
Kodaikanal ...	7,688	772·1	+0·1	770·8	62·3	− 1·8	69	26	47·2	− 0·3	42	22	51·4	57·1	44·5	51·3	7·48	+0·37	10·67	62	+ 8	7
Ceylon																						
Colombo ...	24	1011·2	−0·6	1007·9	87·3	− 1·2	91	8	71·6	− 0·8	67	17	74·2	84·0	71·7	75·1	25·09	−0·79	25·22	88	+ 4	6
Trincomalee ...	24	1011·9	−0·4	1009·2	81·6	− 4·3	84	2	75·6	+ 0·2	70	18, 22	78·7	80·0	73·0	74·0	24·85	−1·93	25·63	76	− 9	74
Hambantota ...	61	1009·1	−1·2	1005·8	86·1	0	89	5	73·4	+ 1·4	69	22	75·6	82·8	72·3	75·9	25·57	+1·50	27·22	83	− 7	71
Nuwara Eliya ...	6,170	815·2		813·2	68·4		74	23	44·8		31	23	52·1	64·5	49·9	58·2	11·47		14·19	88		71
Afghanistan																						
Jalalabad ...	1,950	948·0		945·9	65·8		82	27	42·3		29	5	48·8	64·0	44·4	58·3	7·29		14·05	70		69
Kabul ...	5,955	822·4		821·6	40·1		68	27	18·9		−1	1	24·3	37·0	22·4	32·1	3·42		4·30	78		63
Kandahar ...	3,462	907·6		905·0	61·9		77	26	35·5		21	5	40·1	60·2	35·3	47·0	4·88		5·49	60		34

(R) Register not received

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 18 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from. 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
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
																												Hill Stations, excluding Kashmir and Baluchistan
−0·5	8·0	1·92	+ 0·72	0·84	27	4	+ 1·3	2·8	+ 0·2	1	0	4	1	2	2	2	0	16	3	0	0	1	0	2	1	0	21	Shillong
−1·2	3·9	2·13	− 0·59	1·12	1	3	− 0·6	4·8	+ 0·3	0	9	9	1	0	7	2	0	0	0	1	0	2	4	17	2	0	2	Cherrapunji
																												Aijal
−2·8	5·2	2·05	+ 0·90	1·02	25	3	+ 0·4	4·4	+ 0·2	0	8	13	2	0	1	4	0	0	0	0	1	1	0	1	25	0	0	Darjiling
+1·3	6·6	1·22	− 0·28	0·49	15, 25	3	0	7·0		0	0	0	2	0	0	0	9	17	0	0	0	27	0	0	0	0	1	Kalimpong
	4·6	2·27	+ 1·33	0·81	15	3	+ 1·1	1·0		0	0	1	0	0	0	0	0	27	3	1	0	0	0	0	2	1	21	Katmandu
−2·3	2·3	0·53	− 1·86	0·48	15	1	− 3·6	9·5	+ 4·1	1	1	2	2	1	1	9	10	1	0	1	0	0	0	6	15	6	0	Muktesar
−0·4	4·6	0·34		0·32	14	1		5·5		4	5	4	2	2	1	0	6	4	1	0	1	4	10	7	0	2	3	Mussooree
−0·4	5·1	0·26	− 2·87	0·23	14	1	− 4·8	2·2	− 1·9	6	6	2	2	3	1	0	0	8	3	4	0	0	6	4	2	2	7	Simla
+0·1	6·1	2·78	− 1·36	1·50	4	7	+ 1·1	7·7		3	4	8	6	3	0	3	0	1	0	2	7	6	1	0	9	1	2	Murree
	3·7	1·08		0·60	19	3		3·2		1	2	0	2	5	6	2	4	6	1	0	3	10	5	1	4	3	1	Wana
−0·3	5·4	0·56	− 2·42	0·18	28	3	− 1·3	12·4	+ 3·0	13	1	0	1	2	0	0	11	0	10	5	0	4	4	0	0	5	0	Cherat
+0·6	5·4	1·78	− 0·35	0·75	19	3	− 1·9	3·1	+ 0·9	0	3	0	0	0	0	0	3	22	0	1	0	6	0	3	2	1	15	Parachinar
		0·53	− 0·60	0·12	14	3	− 0·1	4·3	+ 2·0	0	3	8	10	2	0	0	0	5	2	5	5	4	1	3	4	1	3	Drosh
−1·7	0·1	0	− 0·28	0		0	− 0·6	3·1	− 1·6	4	2	0	0	0	3	1	2	16	6	2	0	0	3	4	3	7	3	Abu
−1·3	0·5	0	− 0·66	0		0	− 1·5	2·5	− 0·8	3	3	2	1	2	4	4	3	6	6	3	1	0	1	2	7	8	0	Pachmarhi
	0·9	0	− 0·08	0		0	− 0·1	6·5		0	8	10	5	0	2	0	3	0	3	4	2	2	0	1	0	15	1	Mahabaleshwar
−0·6	3·9	0	− 0·19	0		0	− 0·5	5·9	+ 3·0	0	9	9	0	0	0	0	1	9	0	6	7	0	0	0	6	7	2	Mercara
+0·4	4·4	1·04	+ 0·46	0·87	13	2	+ 1·1	3·0	+ 0·2	0	8	3	1	1	1	0	0	14	2	16	2	2	0	0	0	0	6	Ootacamund
		3·05		1·77	13	4		0·4		10	2	4	2	0	0	0	3	7										Coonoor
+1·8	4·9	4·08	+ 2·67	3·44	13	2	0	9·1	+ 0·7	8	11	1	4	2	0	1	1	0	4	11	5	3	2	0	1	2	0	Kodaikanal
																												Ceylon
+0·8	5·5	4·16	+ 2·05	3·09	16	5	+ 1·6			3	15	5	3	0	0	0	0	2	5	3	0	0	0	2	9	8	1	Colombo
+1·7	5·2	3·37	+ 1·48	1·34	2	4	+ 1·6			9	10	3	1	1	0	4	0	0	11	15	1	1	0	0	0	0	0	Trincomalee
+1·4	6·1	3·18	+ 2·13	3·00	5	1	− 1·3			12	15	0	0	0	0	0	1	0	0	7	16	1	1	3	0	0	0	Hambantota
	7·2	2·02	+ 0·01	0·87	10	5																						Nuwara Eliya
																												Afghanistan
	6·7	0·24		0·10	19	1		4·8		0	0	0	0	0	1	8	13	6	2	1	2	0	1	1	4	12	5	Jalalabad
	6·5	0·90		0·46	3	2		5·4		2	3	1	1	7	5	2	3	4	4	2	0	1	4	3	4	3	7	Kabul
	4·9	0·34		0·15	23	2		4·4		2	6	6	2	0	1	2	1	8	0	4	6	3	2	7	4	0	2	Kandahar

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.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Iran																				
Charbar ...	25	1015·1		1012·9					62·1		51	14	65·9	74·8	59·8	65·2	14·83		16·90	68
Jask ...	13	1016·1		1013·5	74·4	− 0·6	80	27, 28	62·9	+ 1·3	56	5	65·9	72·9	59·6	64·2	14·59		16·62	67
Bandar Abbas ...	29	1016·2		1013·3	71·4		77	28	59·2		50	8	63·4	70·9	59·5	64·8	15·58		18·22	79
Bushire ...	14				65·5	+ 0·2	77	18	53·2	+ 0·5	46	4	56·4	64·1	53·9	59·8	13·04		15·51	84
Ispahan ...	5,817				50·7		68	17	27·4		20	5	32·8	49·2	29·4	40·4	4·54		5·35	72
Meshed ...	3,104	901·6†		899·9†	43·9	− 4·2	66	23	27·6	0	13	13	31·1	40·9	30·0	36·6	5·28		5·59	83
Seistan ...		964·3		959·5	61·1	− 2·1	74	25, 26	37·9	− 0·2	26	5	43·6	60·0	39·5	48·3	6·53		6·67	69
Arabia																				
Bahrain ...	8	1017·2		1015·4	67·9	+ 1·2	83	18	57·6	+ 0·4	48	4	60·1	66·8	57·9	61·8	15·41		16·59	87
*Muscat ...	15																			
Sharjah ...	18	1016·4		1014·5	74·4		85	25	55·6		48	5, 7	58·9	72·0	56·8	66·9	14·37		20·25	88
ADDENDA																				
January																				
Muscat	15	1015·6		1013·4	73·0	− 1·4	82	17	66·0	− 0·7	61	28, 29	67·7	71·5	62·6	64·5	17·20		17·54	75
Charbar	25	1015·8		1013·5					59·3		50	4	63·4	70·4	58·1	62·3	14·05		15·58	72

*Register not received. † Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—FEBRU

STATION.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, inches. Mean 9 hrs. I. S. T.	Departure from normal.	Relative Humidity % Mean 9 hrs. I. S. T.	Departure from normal.	Mean cloud amount 9 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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Assam																					
Lumding ...	77·9	+ 0·1	85	25, 26	49·7	− 0·1	42	4	61·8	58·5	15·34	+0·44	81	− 9		1·03	−0·22	0·49	1	4	+ 1·2
Bengal																					
Pabna ...	79·5	− 3·3	87	24, 25	53·6	− 2·3	45	7	62·4	58·4	14·76	−0·89	77	+ 4		0·34	−0·23	0·76	28	1	− 0·7
Kashmir																					
Jammu ...	73·0	+ 4·5	84	28	51·2	+ 0·3	42	6	54·9	49·9	10·02	+0·51	69	0	3·4	0·13	−2·20	0·10	20	1	− 2·4
Kargil ...	21·5	− 8·4	38	28	0·5	− 3·5	−18	2	10·7	8·7	1·65		66		4·9	1·57	+0·41	0·60	4	4	+ 1·4
Hyderabad, North																					
Bidar ...	86·4	− 2·0	94	28	64·2	− 0·1	56	3	65·5	59·1	14·22	−1·09	50	− 8	0·9	0·03	−0·30	0·03	14	0	− 0·7
Mysore																					
Balehonnur ...	83·3		89	24	60·9		53	20	65·1	60·9	16·45		79			0		0		0	
Tibet																					
Yatung (Chumbi) ...	44·0	+ 0·5	60	24	18·9	− 3·2	14	3, 17	24·9	23·3	4·09	+0·23	91	+17	3·6	2·70	+0·90	0·97	2	5	+ 1·6
Iran																					
Zahidan ...	61·5		73	26	35·4		22	4	46·4	39·6	5·53		54		2·9	0·33	+0·26	0·19	24	2	+ 1·4

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.
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
	2·3 d	0		0		0				3	1	3	0	0	0	1	5	15	0	1	0	4	5	8	9	0	0	Charbar
	3·4 a	2·40	+ 1·52	2·20	21	2	0	11·5	+ 3·0	7	10	4	0	0	0	4	3	0	0	0	3	4	1	9	11	0	0	Jask
	2·1	3·15		1·82	21	3		6·2		8	6	1	0	0	0	3	7	3	0	1	1	7	8	7	2	0	2	Bandar Abbas
	2·6	1·44	− 0·50	0·80	24	3	− 0·7	8·7	+ 2·9	2	6	0	8	1	2	0	8	1	2	0	0	2	3	5	2	13	1	Bushire
	4·5	1·06	+ 0·61	0·59	24	3	+ 1·6	2·3	− 0·3	1	0	1	2	0	2	2	2	18	0	0	0	2	1	9	0	7	9	Ispahan
	6·3	0·94	− 0·06	0·28	10	3	+ 0·6	2·2	+ 0·6	3	0	2	2	2	0	2	0	17	4	0	4	1	1	0	1	0	17	Meshed
	3·8	0·20	− 0·21	0·11	22	1	− 0·4			0	0	0	0	0	0	0	8	20	0	0	0	0	0	0	0	7	21	Seistan
																												Arabia
	2·9 d	0·33	− 0·35	0·28	24	1	− 0·6	7·3		1	0	0	3	5	3	3	13	0	7	0	3	5	1	0	1	11	0	Bahrain
																												*Muscat
	3·3	2·43		1·62	22	4		7·4		0	3	5	8	6	0	1	2	3	1	2	2	1	1	0	8	13	0	Sharjah
																												ADDENDA
																												January
	3·9	3·43	+ 2·27	1·25	24	6	+ 4·0	2·3	− 1·3	0	0	2	0	0	0	1	5	23	0	0	13	0	0	0	0	14	4	Muscat
	5·9 e	0·93		0·45	23	3				1	7	7	0	1	0	0	1	14	0	3	2	9	4	4	5	2	1	Charbar

a—Mean of 30 days. *d*—Mean of 27 days. *e*—Mean of 26 days.

E V.—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—FEBRUARY 1943

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
n ...	Mawsynram ...	0		0		0	
al ...	Bankura ...	1·43	+0·39	1·40	15	1	−0·9
	Rajshahi ...	0	−0·58	0		0	−1·5
	Sirajganj ...	0	−0·77	0		0	−1·6
	Rangpur ...	0·90	+0·21	0·52	25	3	+1·7
	Cooch Behar ...	2·14	+1·27	1·41	25	4	+2·2
r ...	Muzaffarpur ...	0·50	−0·04	0·50	15	1	−0·6
	Chapra ...	0·46	−0·17	0·46	15	1	−0·6
	Arrah ...	1·30	+0·56	1·30	14	1	−0·5
	Dehri ...	0·63	−0·15	0·63	15	1	−0·8
ed Provinces t.	Meerut ...	0	−0·88	0		0	−1·7
ab, East and th.	Dharampore ...	0·30		0·30	14	1	
	Kyelang ...	1·52	−1·17	0·50	28	5	−1·9
	Dalhousie ...	1·17	−4·70	0·54	4	3	−5·7
mir ...	Sonamarg ...	5·98	−3·25	1·87	4	8	−1·9
	Gures (R) ...						

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
Baluchistan ...	Harnai ...	0	−1·06	0		0	− 1·7
Rajputana, East...	Udaipur ...	0	− 0·14	0		0	− 0·4
Bombay Deccan ...	Khandala ...	0	−0·12	0		0	− 0·3
Hyderabad, North.	Parbhani ...	0·07	−0·23	0·07	14	0	− 0·6
Madras Southeast.	Palamcottah ...	0·53	−0·27	0·38	4	2	+ 0·6
Madras Deccan ...	Anantapur ...	0	−0·34	0		0	− 0·3
Sikkim ...	Lachung ...	4·08	+1·23	1·00	15	12	+ 4·4

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(R) Registered not received.

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INDIA WEATHER REVIEW, 1943

Monthly Weather Report

March

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WEATHER BUREAU

Published by authority of the Government of India

Chief features.—Weather was generally dry over the country during the month except in northeast India and the Punjab.

Seven western disturbances affected northwest India during the month of which the second and the sixth were active.

Details about them are given in the following table:—

Western disturbance.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	End of February to 5th March.	Baluchistan, Sind, the Punjab hills and eastwards.	Northwest frontier, Kashmir and the Punjab hills.	Widespread to local	1st to 3rd.	
			Bengal and Assam ...	Light showers ...		
2	6th and 7th.	Baluchistan, Sind ...	Orissa, south Bengal and Assam. ...	Local showers ...	8th & 9th.	
3	8th to 10th.	Baluchistan, north Rajputana, the south Punjab and eastwards.	Kashmir ...	Local ...	9th & 10th...	Associated land depression caused local rain in northeast India.
			Assam, Bengal and Orissa.	Local ...	11th to 14th.	
4	13th & 14th.	Northwest frontier and extreme north of the country.	Baluchistan ...	Few falls ...	14th ...	Very feeble.
5	16th to 21st.	Baluchistan, Sind, the west Punjab and and eastwards.	Northwest frontier, Kashmir and the Punjab hills.	Local ...	20th to 22nd.	Associated low pressure area gave local rain in Assam and Bengal.
			Assam ...	Local ...	22nd to 24th.	
6	23rd to 26th.	Baluchistan, the Punjab and eastwards.	Northwest frontier, Kashmir, the Punjab.	Fairly widespread ...	24th to 26th.	Associated low pressure area gave local rain in Assam and Bengal.
			Assam and Bengal ...	Local showers ...	24th to 28th.	
7	28th to 30th.	Baluchistan, the Punjab and the west Himalayas.	Kashmir ...	Local showers ...	30th to 31st.	Feeble.

The total rainfall of the month was generally in large defect over the country except that it was in slight defect in the North-West Frontier Province and Malabar, normal in Orissa, in slight excess in Bengal, Baluchistan and Mysore, and in large excess in Assam, the east and north Punjab and Kashmir.

The mean maximum temperature was above normal in Central India and northwest India outside Kashmir and Baluchistan, and below normal in Assam. The mean minimum temperature was above normal in Bihar, the North-West Frontier Province and the Konkan, and below normal in Central India.

The mean relative humidity was in defect in Chota Nagpur, the west United Provinces, the southwest Punjab, the North-West Frontier Province, Rajputana, the central parts of the country except west Central India, Hyderabad and the Madras Deccan. Elsewhere it was normal except in Mysore where it was in excess.

The mean cloud amount was below normal in Chota Nagpur, Bihar, the east United Provinces, Rajputana, the central parts of the country, the Bombay Deccan, north Hyderabad, the Madras Deccan and the north Madras coast. It was above normal in Assam, Sind and Malabar.

***N.B.*—The Indian Standard Time used in this publication is 6 Hrs. 30 Mins. in advance of G. M. T.**

POONA No. 5:
The 9th July 1943.

K. R. RAMANATHAN,
for *Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
							9 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 ...	6·27	3·78	+2·49	+ 66	−2·2	+0·7	+0·23	+ 1	+0·8
Bengal ...	1·96	1·77	+0·19	+ 11	−0·8	+1·3	+0·67	+ 3	−0·4
Orissa ...	1·09	1·06	+0·03	+ 3	+0·3	−0·9	−0·90	0	−0·4
Bihar ...	0·01	0·66	−0·65	− 98	+1·5	+0·5	−0·39	− 1	−0·9
United Provinces.	0·20	0·54	−0·34	− 63	+2·3	+0·6	−1·29	− 6	−0·4
Punjab ...	1·15	0·86	+0·29	+ 34	+2·8	+0·5	−0·60	− 3	−0·1
North-West Frontier Province.	1·19	1·51	−0·32	− 21	+2·2	+2·3	−1·13	−10	+0·3
Sind ...	0	0·27	−0·27	−100	+3·0	+0·7	+0·49	+ 1	+0·5
Sub-division									
Bay Islands ...									
Assam ...	6·27	3·78	+ 2·49	+ 66	−2·2	+ 0·7	+0·23	+ 1	+0·8
Bengal ...	1·96	1·77	+ 0·19	+ 11	−0·8	+ 1·3	+0·67	+ 3	−0·4
Orissa ...	1·09	1·06	+ 0·03	+ 3	+0·3	− 0·9	−0·90	0	−0·4
Chota Nagpur ...	0·01	1·01	− 1·00	− 99	+1·7	− 1·0	−1·68	− 6	−1·1
Bihar ...	0	0·52	− 0·52	−100	+1·3	+ 2·0	+0·90	+ 3	−0·8
United Provinces, East.	0	0·41	− 0·41	−100	+2·5	+ 1·1	−1·13	− 5	−0·8
Do. do. West.	0·39	0·67	− 0·28	− 42	+2·0	0	−1·48	− 7	0
Punjab, East and North.	1·76	1·11	+ 0·65	+ 59	+2·4	+ 0·1	+0·04	+ 1	0
Do. Southwest.	0·24	0·57	− 0·33	− 58	+3·3	+ 0·8	−1·24	− 6	−0·3
Kashmir ...	6·46	3·46	+ 3·00	+ 87	−1·8	+ 0·5	−0·54	− 2	−0·4
North-West Frontier Province.	1·19	1·51	− 0·32	− 21	+2·2	+ 2·3	−1·13	−10	+0·3
Baluchistan ...	1·17	1·01	+ 0·16	+ 16	+1·9	+ 0·1	−1·04	− 4	+0·5
Sind ...	0	0·27	− 0·27	−100	+3·0	+ 0·7	+0·49	+ 1	+0·5
Rajputana, West.	0	0·17	− 0·17	−100	+5·5	+ 1·5	−2·85	−14	−1·7
Rajputana, East.	0	0·19	− 0·19	−100	+2·7	+ 0·7	−0·80	− 6	−0·9
Gujarat ...	0	0·10	− 0·10	−100	+2·4	+ 1·2	−0·14	+ 1	−0·1

—	Rainfall.				Departure from normal of				
							9 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	0·19	−0·19	−100	+3·7	+1·0	−1·48	− 9	−1·2
10. Bombay ...	0	0·11	−0·11	−100	+1·7	+1·1	−0·39	0	−0·3
11. Central India ...	0	0·28	−0·28	−100	+2·4	−2·1	−2·03	− 6	−1·3
12. Central Provinces and Berar.	0	0·55	−0·55	−100	+1·6	−0·6	−2·45	− 9	−0·8
13. Hyderabad ...	0·11	0·45	−0·34	− 76	+0·8	+0·3	−3·28	− 8	−0·5
14. Mysore ...	0·40	0·35	+0·05	+ 14	+0·2	+0·6	+0·52	+ 7	+0·1
15. Madras ...	0·28	0·47	−0·19	− 40	−0·8	+0·4	−0·41	− 1	0
Mean of India ...	0·61	0·69	−0·08	− 12	+1·4	+0·4	−0·97	− 3	−0·4
Sub-division—*contd.*									
18. Central India, West.	0	0·21	− 0·21	−100	+2·3	−2·1	−1·73	− 4	−1·1
19. Do. do. East.	0	0·39	− 0·39	−100	+2·7	−2·3	−2·65	−11	−1·7
20. Berar ...	0	0·34	− 0·34	−100	+1·1	−0·3	−2·98	− 9	−1·5
21. Central Provinces, West.	0	0·42	− 0·42	−100	+1·9	−0·8	−2·32	− 9	−0·6
22. Do. do. East.	0	0·85	− 0·85	−100	+1·4	−0·6	−2·41	− 8	−0·7
23. Konkan ...	0·01	0·04	− 0·03	− 75	+1·3	+2·2	+1·54	+ 3	−0·1
24. Bombay Deccan...	0	0·14	− 0·14	−100	+1·1	+0·3	−2·02	− 5	−0·5
25. Hyderabad, North	0·16	0·47	− 0·31	− 66	+0·6	+1·1	−2·41	− 8	−0·9
26. Do. South	0·06	0·43	− 0·37	− 86	+0·9	−0·4	−3·93	− 9	−0·2
27. Mysore ...	0·40	0·35	+ 0·05	+ 14	+0·2	+0·6	+0·52	+ 7	+0·1
28. Malabar ...	0·89	1·04	− 0·15	− 14	+0·1	+0·2	+1·74	+ 2	+0·9
29. Madras, Southeast	0·19	0·42	− 0·23	− 55	−1·0	+0·9	−0·14	− 1	+0·1
30. Do. Deccan...	0·07	0·21	− 0·14	− 67	−1·3	+0·4	−3·90	−11	−0·3
31. Do. Coast, North	0·10	0·32	− 0·22	− 69	−0·7	−0·4	−0·53	+ 1	−0·9

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Relative humidity. Mean 9 hrs. I. S. T.	Departure
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																				
Assam																					
Dibrugarh ...	348	1001·0	− 0·3	996·3	78·2	+ 0·4	87	22, 31	59·1	−1·5	50	7	65·7	72·7	61·8	65·5	17·13	−1·12	18·29	80	−
Sibsagar ...	317	1001·3	− 0·8	996·9	78·1	− 0·5	87	22	59·5	−0·3	52	7	66·5	72·9	63·4	66·3	18·29	−0·77	19·16	83	−
Tezpur ...	258	1003·0	− 1·2	998·5	79·7	− 2·9	87	19, 31	61·8	0	54	6, 7, 8	68·2	75·7	63·6	66·8	18·05	+0·27	18·39	75	−
Gauhati ...	182	1005·4	− 0·8	1000·7	81·5	− 3·4	87	3,19,31	62·1	+2·4	53	7, 8	68·0	78·5	64·3	68·1	18·72	+1·21	18·72	80	+
Dhubri ...	115	1006·6	− 1·4	1002·0	82·7	− 3·2	95	26	64·6	+1·7	55	6	69·2	80·2	65·3	68·4	19·50	+1·89	18·29	80	+
Silchar ...	96	1008·5	− 1·3	1003·8	83·2	− 2·7	88	7 days	63·6	+0·5	56	6	69·5	79·2	65·8	70·0	19·84	−0·24	20·96	82	+
Srimangal ...	69	1008·9	− 1·6	1004·6	86·0	− 3·1	93	26	63·6	+2·7	55	6	71·0	80·7	67·4	71·4	21·10	+0·07	22·11	83	+
Bengal																					
Cox's Bazar ...	38	1010·3	− 1·0	1006·9	84·2	− 2·1	88	18	67·3	+1·2	62	16	77·9	79·4	72·5	72·8	24·72	+0·10	24·58	76	−
Chittagong ...	87	1008·8	− 1·0	1005·0	85·5	− 1·3	91	31	67·4	+0·1	61	7, 8	75·2	79·6	69·6	71·3	22·21	−1·49	22·31	75	−
Noakhali ...	22	1010·4	− 1·4	1006·4	85·9	− 0·5	90	19,21,28	70·5	+0·6	62	8	76·5	81·7	72·6	72·5	25·50	−0·07	23·13	82	+
Comilla ...	29	1009·8	− 1·7	1005·8	86·5	− 2·6	92	31	66·8	−0·2	59	6	73·5	83·5	69·3	71·8	22·65	−1·83	21·43	80	
Brahmanbaria ...	32	1010·0		1005·7	85·8	− 3·1	93	24, 26	66·9	+2·8	59	6, 8	73·7	82·9	69·4	72·3	22·55	+0·58	22·31	80	+
Narayanganj ...	26	1009·7	− 1·6	1005·6	87·5	− 1·8	94	24	68·5	+0·4	61	4 days	74·4	83·2	70·2	71·2	23·37	+0·27	20·62	77	−
Mymensingh ...	62	1009·0	− 1·1	1004·2	87·7	+ 0·4	98	26	66·5	+1·9	57	6	72·1	84·0	67·7	70·9	21·10	+0·82	19·94	78	+
Faridpur (*R*) ...	27																				
Barisal ...	11	1010·2	− 1·5	1006·5	87·9	− 1·2	93	24	70·0	+1·3	62	8	77·5	82·1	72·8	71·7	25·50	+0·64	21·77	79	−
Khulna ...	16	1010·1	− 1·4	1005·0	89·8	− 0·3	97	23, 24	68·9	+1·4	61	9	76·3	84·0	72·0	71·2	24·72	+1·49	19·98	81	+
Jessore ...	26	1008·8	− 2·3	1004·7	90·0		99	24, 25	66·0		56	6	75·6	82·1	71·1	70·2	24·00	+1·38	19·74	80	+
Satkhira ...	16	1009·6	− 1·7	1005·4	91·3	− 0·6	99	23, 24	66·4	+0·9	60	6	76·4	87·3	72·2	72·9	25·16	+1·55	21·00	81	+
Dum Dum ...	33	1009·1		1004·7	91·5		101	24	69·6				76·3	86·6	71·9	71·3	18·32		14·23	80	
Calcutta ...	21	1009·3	− 1·9	1005·0	92·9	+ 1·0	101	24	69·8	+1·3	60	5	75·6	86·3	71·4	72·1	24·48	+1·52	20·52	81	+
Saugor Island ...	10	1009·5	− 2·0	1005·9	84·5	− 2·4	92	28	75·3	+0·9	67	5, 9	79·7	80·9	73·9	74·7	25·84	−0·94	26·61	76	−
Sandheads ...	28	1009·3	− 2·1	1005·9									79·6	80·9	75·4	75·5	28·31	+0·74	27·63	81	+
Midnapore ...	149	1004·8	− 1·9	1000·1	95·0	+ 0·3	105	23	68·1	−1·2	61	6	73·9	91·3	67·5	67·8	20·08	+0·17	12·53	71	+
Burdwan ...	106	1006·4	− 1·6	1001·7	94·1	+ 1·0	103	23	68·9	+1·1	59	6	74·7	90·9	68·0	68·1	20·42	+1·66	13·07	71	+
Krishnagar ...	48	1008·3	− 1·8	1004·0	93·3	+ 1·3	103	23, 24	66·4	+0·6	58	6, 15	75·3	87·9	69·8	71·7	22·35	+2·03	19·26	75	+
Asansol ...	414	995·3	− 2·1	990·6	94·3	+ 1·4	103	24	67·8	+1·5	59	14	74·1	91·6	63·1	65·0	15·34	+0·03	9·00	52	+
Berhampore ...	62	1007·5	− 2·1	1002·7	91·6	− 0·1	101	23,24,26	65·5	−0·1	55	6	74·6	87·4	66·2	68·4	18·15	−0·17	15·10	64	−
Bogra ...	63	1007·4	− 2·2	1003·1	89·3	− 0·8	102	23	65·3	+2·2	55	6	72·1	86·1	67·0	68·3	20·32	+3·10	15·44	76	+
Malda ...	103	1006·1	− 1·8	1001·9	89·1	− 0·9	100	26	64·7	+3·3	54	6	72·3	86·4	64·4	67·3	17·03	+0·30	14·22	64	+
Dinajpur ...	123	1005·2	− 2·3	1001·2	87·9	− 1·1	100	23	63·3	+2·7	52	6	70·5	85·7	64·2	66·8	17·57	+1·48	13·85	70	+
Jalpaiguri ...	271	1001·4	− 1·1	996·8	82·6	− 2·1	92	23	62·0	+2·2	51	6	69·6	80·8	63·0	66·8	17·61	+0·58	16·12	76	+
Orissa																					
Balasore ...	65	1007·6	− 2·1	1003·3	92·5	+ 0·2	104	24	69·5	+0·2	61	14	76·7	84·5	69·5	71·6	21·43	−1·26	20·52	70	−
Chandbali ...	20	1009·6	− 1·5	1005·6	93·7	+ 0·1	104	24	70·5	−0·2	64	6, 15	76·1	84·9	72·8	71·8	26·27	+1·07	20·86	85	+
Puri ...	20	1010·1	− 1·2	1006·2	85·2	− 1·3	90	6	76·5	+1·2	70	5, 9	80·0	81·6	75·6	76·3	28·21	+0·24	28·44	80	−
Gopalpur ...	56	1008·9	− 1·0	1004·9	87·3	+ 0·5	94	6	72·1	−1·0	64	3	77·3	82·1	71·8	76·2	23·67	−1·42	28·11	76	−
Cuttack ...	87	1007·1	− 1·8	1003·2	96·9	+ 0·3	105	24	70·1	−2·3	61	10	74·9	90·5	70·3	69·8	23·23	−0·95	15·58	79	+
Angul ...	455	994·6	− 1·9	989·7	97·0	+ 2·0	104	24, 25	67·5	−0·1	57	15	74·6	94·2	64·8	65·9	16·45	−2·75	8·80	59	−
Sambalpur ...	486	993·1	− 2·3	988·9	96·3	+ 0·5	103	25	62·9	−4·2	55	14	72·9	94·4	63·2	66·6	15·24	−1·25	9·58	57	+
Chota Nagpur																					
Jamshedpur ...	423	995·7	− 1·4	990·6	96·6	+ 2·6	104	22,24,26	64·0	−1·5	55	4 days	73·9	94·1	62·5	66·4	14·08	−1·30	9·44	51	−
Chaibasa ...	742	984·1	− 1·9	980·0	95·1	+ 0·6	103	24	66·2	+0·6	57	15	73·1	92·9	62·0	66·2	13·98	−2·57	9·92	52	−
Ranchi ...	2,150	937·1	− 1·5	930·5	90·1	+ 3·1	97	4 days	61·9	−1·7	54	6	73·9	86·1	57·6	60·2	8·77	−2·50	6·10	33	−
Hazaribagh ...	2,006	941·8	− 1·4	938·6	88·4	+ 0·5	97	26	61·2	−2·3	52	6	73·2	84·4	57·3	59·4	8·80	−1·80	6·06	34	−
Daltonganj ...	725	984·9	− 2·0	980·7	92·3	+ 1·8	101	23	59·4	0	50	6, 14	68·0	90·4	59·4	64·6	13·51	−0·21	9·00	59	0
Dhanbad ...	839	980·8			93·6				66·7		55	6	75·2		61·4		12·29			43	
Bihar																					
Purnea ...	124	1005·2	− 2·1	1000·9	90·0	+ 0·7	100	23	62·6	+2·6	51	6	70·1	86·6	63·1	67·0	16·55	+0·53	13·75	67	+
Darbhanga ...	161	1003·9	− 1·8	999·9	89·7	+ 1·3	99	26	63·3	+2·2	53	6	71·1	87·2	63·1	68·8	16·02	+1·02	15·68	63	+
Motihari ...	218	1001·6	− 1·9	997·7	88·3	0	98	23	59·8	+1·7	50	6	67·9	86·0	60·8	66·0	15·00	−0·75	12·73	65	−
Patna ...	173	1003·2	− 2·2	999·1	91·5	+ 2·0	100	23	66·3	+2·4	55	6	72·9	88·6	61·3	65·3	13·31	−0·67	10·70	49	−
Gaya ...	372	996·7	− 2·4	992·7	93·0		103	23	63·8		53	5	72·3	90·9	58·6	63·0	10·80		6·97	41	
Naya Dumka ...	365	993·0	− 1·7	988·1	93·6	+ 2·4	104	23	65·5	+0·9	56	6	75·0	90·5	66·5	71·3	18·39	+4·37	17·47	63	+15
Sabour ...	122	1005·1	− 1·6	1000·8	91·0	+ 0·4	101	23	61·5	+1·6	48	6	73·5	87·5	64·1	67·4	16·12	+2·17	13·85	59	+

(*R*)—Register not received.

amount of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
										9 hrs. I. S. T.									18 hrs. I. S. T.										
from normal.	Mean 18 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		
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
																													Port Blair
																													Assam
0·9	5·9	6·60	+ 2·01	1·35	25	15	+ 5·8	2·1	+ 0·9	7	11	7	2	1	0	0	2	1	4	6	5	0	0	1	2	1	12		Dibrugarh
0·4	6·1	7·13	+ 2·35	1·40	5	12	+ 2·7	3·9	+ 1·8	6	8	7	2	0	1	0	1	6	7	9	2	1	1	2	1	2	6		Sibsagar
0·2	4·1	4·49	+ 2·21	1·28	4	9	+ 3·9	3·9	+ 0·4	1	11	8	8	0	0	0	0	3	1	11	6	2	0	2	1	1	7		Tezpur
1·8	3·6	6·25	+ 3·96	1·27	3	11	+ 6·7	2·9	+ 1·1	5	12	7	5	1	0	0	0	1	0	6	8	0	0	0	4	2	11		Gauhati
1·4	2·8	1·70	− 0·06	1·40	11	3	+ 0·5	4·5	0	2	13	12	0	0	0	1	1	2	5	9	1	1	1	3	2	1	8		Dhubri
0·2	4·1	13·89	+ 5·98	2·22	4	13	+ 3·6	2·0	0	2	11	7	5	0	0	0	1	5	0	1	0	5	1	0	4	2	18		Silchar
1·3	3·3	6·10	+ 1·85	1·74	3	8	+ 2·5	3·7		1	2	6	2	8	3	2	3	4	5	4	0	4	13	2	0	1	2		Srimangal
																													Bengal
0·1	2·9	1·51	+ 0·23	0·90	11	3	+ 1·7	4·8	+ 1·8	1	2	5	7	6	2	1	0	7	0	0	0	1	11	6	10	3	0		Cox's Bazar
0·3	2·9	2·59	+ 0·03	1·50	28	2	− 0·8	3·9		2	1	5	6	4	1	0	0	12	2	1	0	1	5	10	9	1	2		Chittagong
0·8	3·7	3·36	+ 0·71	1·93	13	4	+ 0·6	6·9	+ 4·9	1	4	1	10	3	6	0	2	4	0	1	0	12	8	7	3	0	0		Noakhali
0·5	2·6	2·41	− 0·54	1·04	10	7	+ 3·3	6·7		2	0	1	2	16	0	0	0	10	2	1	1	0	19	1	2	0	5		Comilla
	2·0	8·08	+ 4·36	3·25	1	6	+ 1·6	3·8		1	2	10	6	9	2	1	0	0	1	1	1	1	13	1	3	1	9		Brahmanbaria
1·0	1·9	3·52	+ 0·83	1·58	8	6	+ 2·4	4·4	+ 1·2	1	0	7	3	11	5	0	0	4	0	3	3	4	17	0	1	1	2		Narayanganj
0·9	4·0	2·85	+ 0·76	1·30	10	2	− 1·5	2·9	+ 1·1	0	2	14	10	1	0	2	0	2	1	1	4	8	0	1	6	1	9		Mymensingh
																													Faridpur (*R*)
0·8	2·5	5·78	+ 3·56	1·80	14	7	+ 3·4	4·4	+ 2·2	0	1	0	1	16	3	1	1	8	0	0	2	0	17	2	0	0	10		Barisal
1·3	2·8	4·23	+ 1·83	2·34	9	5	+ 2·5	4·2		1	3	3	4	9	8	1	0	2	0	1	1	9	7	6	0	0	7		Khulna
1·7	1·3	2·26	+ 0·15	1·33	9	5	+ 1·8	4·2	+ 2·2	0	1	1	2	17	5	1	0	4	0	0	0	2	10	3	2	0	14		Jessore
0·3	2·1	3·55	+ 1·46	1·57	13	4	+ 1·2	3·1		1	0	4	3	15	2	1	0	5	1	1	5	0	14	3	0	0	7		Satkhira
	1·4	1·47				3		7·2		0	0	0	2	12	3	2	0	4	0	0	0	3	10	4	0	0	5		Dum Dum
0·2	1·5	0·61	− 0·83	0·24	12	3	+ 0·6	3·7	+ 0·1	0	0	1	2	7	11	1	0	9	1	0	1	2	12	11	1	0	3		Calcutta
2·2	2·1	0·87	− 0·56	0·70	8	2	0	15·1	+ 5·8	1	0	1	1	3	19	4	2	0	0	0	0	1	21	8	1	0	0		Saugor Island
1·3	1·8	0·28	− 0·38	0·10	9, 14	2	+ 1·0			1	0	0	1	7	17	3	2	0	0	0	0	3	13	14	1	0	0		Sandheads
0	2·0	0·65	− 0·78	0·36	13	2	− 0·5	4·6	+ 1·9	1	5	0	0	10	4	2	0	9	2	2	2	9	8	1	1	6	0		Midnapore
1·0	1·2	0·17	− 1·50	0·15	14	1	− 1·6	4·4		2	1	4	3	5	10	3	1	2	2	1	0	2	5	5	7	4	5		Burdwan
0·4	1·7	0·63	− 1·19	0·56	12	1	− 1·4	4·0		0	0	2	4	17	3	0	1	4	2	1	3	1	10	2	2	0	10		Krishnagar
1·1	0·6	0·34	− 0·71	0·25	14	1	− 0·9	4·6		2	4	4	2	2	1	10	4	2	3	2	3	2	2	4	7	8	0		Asansol
0·1	1·7	0·67	− 0·40	0·60	12	1	− 1·0	2·5	+ 0·3	0	0	5	0	13	2	1	1	9	0	1	7	2	4	3	2	1	11		Berhampore
0·7	1·7	1·86	+ 0·62	0·99	27	4	+ 1·9	3·1	+ 1·1	0	3	11	9	1	6	1	0	0	1	0	0	9	1	7	10	2	1		Bogra
0·7	0·8	0	− 0·71	0		0	− 1·3	3·9		0	6	7	2	7	5	2	0	2	7	5	2	1	1	0	5	4	6		Malda
0·3	1·4	0	− 0·75	0		0	− 1·5	3·3	+ 0·3	1	18	2	2	0	2	1	0	5	0	4	0	3	0	3	8	0	13		Dinajpur
1·8	3·5	0·67	− 0·69	0·30	11	3	+ 0·6	4·6	+ 3·0	5	10	13	0	0	0	0	0	3	1	4	11	6	3	2	3	0	1		Jalpaiguri
																													Orissa
0·9	2·3	2·74	+ 0·76	1·60	8	3	− 0·3	6·5	+ 3·0	1	3	1	0	8	12	3	3	0	0	0	0	13	13	4	1	0	0		Balasore
	1·9	2·00	+ 0·72	0·99	10	3	+ 1·1	6·8		1	0	0	2	10	13	4	0	1	0	0	2	13	14	1	1	0	0		Chandbali
1·1	1·3	1·90	+ 1·35	1·70	9	2	+ 0·9	10·5	+ 0·7	2	0	1	0	14	13	1	0	0	0	0	0	2	15	14	0	0	0		Puri
0	1·6	0·30	− 0·24	0·30	8	1	− 0·1	10·6	+ 0·7	11	0	0	0	3	13	3	1	0	0	0	0	1	13	17	0	0	0		Gopalpur
0·9	1·9	0·31	− 0·80	0·20	9	2	+ 0·4	4·0	+ 1·7	1	0	5	0	3	5	5	3	9	1	0	0	3	11	10	1	4	1		Cuttack
0·4	3·0	0·27	− 0·72	0·22	12	1	− 1·2	5·0	+ 0·8	1	1	0	1	2	0	9	9	8	5	2	1	1	1	1	11	9	0		Angul
1·6	0·7	0·14	− 0·80	0·14	11	1	− 0·8	3·0	+ 0·4	5	8	1	0	2	0	1	0	14	3	0	0	0	1	5	8	8	6		Sambalpur
																													Chota Nagpur
	1·3	0·02		0·02	24	0		3·4		0	2	1	0	0	1	14	8	5	1	3	2	0	0	5	11	4	5		Jamshedpur
0·6	1·1	0	− 1·00	0		0	− 2·1	2·0	+ 0·3	0	1	1	0	2	10	1	0	16	1	0	0	0	1	14	4	1	10		Chaibasa
1·4	1·1	0	− 1·30	0		0	− 2·7	4·5	− 0·5	3	1	0	2	3	9	1	5	7	5	0	0	0	0	1	3	21	1		Ranchi
1·8	0·6	0	− 1·04	0		0	− 2·0	5·1	− 0·8	0	1	0	0	4	7	6	3	10	2	0	0	0	0	0	4	23	2		Hazaribagh
0·8	1·0	0·06	− 0·63	0·06	11	0	− 1·8	3·1	+ 0·3	0	2	6	6	3	0	1	1	12	1	2	0	0	0	1	5	22	0		Daltonganj
		0		0		0		6·2		2	3	1	3	4	7	8	1	2											Dhanbad
																													Bihar
0·3	1·1	0	− 0·55	0		0	− 1·2	3·3	+ 0·4	2	6	15	2	0	2	1	0	3	0	2	3	0	0	1	7	2	16		Purnea
1·1	0·6	0	− 0·50	0		0	− 1·2	3·3	+ 0·4	0	1	22	0	0	0	5	1	2	1	2	6	1	0	1	14	0	6		Darbhanga
1·0	0·7	0	− 0·50	0		0	− 0·9	2·9		0	1	22	0	0	0	6	1	1	2	1	1	2	4	0	11	4	6		Motihari
0·7	1·3	0	− 0·47	0		0	− 1·1	4·8	+ 1·6	0	4	11	2	0	8	5	0	1	3	9	2	0	0	0	5	11	1		Patna
1·0	1·1	0		0		0		6·0	+ 1·3	1	1	1	6	14	6	0	1	1	9	2	0	0	0	0	11	9	0		Gaya
0·5	0·6	0	− 1·01	0		0	− 1·8	3·3	+ 1·6	0	1	0	4	0	1	2	0	23	0	3	0	0	0	1	14	6	7		Naya Dumka
	0·9	0	− 0·37	0		0	− 1·3	4·3		0	8	6	0	3	7	3	1	3	2	2	2	0	0	0	6	8	11		Sabour

h – Mean of 23 days. *i* – Mean of 22 days. *j* – Mean of 21 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.			Relat humi %
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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
U. P., East																				
Gonda ...	360	996·9		992·2	91·5		99	23, 31	60·2		48	6	67·7	88·5	57·4	63·2	11·27		8·23	51
Gorakhpur ...	254	1000·6	− 1·6	996·4	92·9	+ 3·3	100	23	63·3	+ 1·7	53	6	70·8	88·4	62·6	70·0	15·78	+ 2·03	16·69	61
Benares ...	250	1000·6	− 2·4	996·8	93·5	+ 1·9	102	21, 22	62·8	+ 1·5	53	6	68·9	92·3	58·4	64·5	11·95	− 2·20	7·99	51
Allahabad (Bamrauli)	322	998·2	− 2·4	994·4	94·3	+ 2·7	103	21, 22	64·0	+ 3·2	53	6	70·6	92·5	56·7	62·6	9·10	− 2·71	5·86	38
Fatehpur ...	375	996·5		992·6	94·5		103	31	61·5		52	4 days	70·1	93·0	57·2	66·7	10·18		10·33	41
Cawnpore ...	413	995·2	− 2·0	991·4	91·9	+ 2·6	102	31	61·9	+ 1·9	51	6, 7	68·6	90·8	55·9	62·7	9·62	− 1·46	6·77	40
Lucknow ...	371	996·0	− 2·6	993·9	93·2	+ 2·6	102	31	60·3	0	48	6	69·2	90·0	58·9	66·8	12·26	− 0·20	12·02	51
Bahraich ...	407	994·6	− 2·2	991·3	89·9	+ 2·1	99	31	56·9	− 2·0	49	6, 7	67·4	88·0	57·5	64·0	11·68	− 2·27	9·48	53
U. P., West																				
Jhansi ...	824	982·1	− 1·9	979·0	95·0	+ 2·5	104	31	64·1	− 1·3	54	5, 6	71·0	93·5	54·1	61·4	6·66	− 4·65	4·16	26
Agra ...	553	991·4	− 1·4	988·0	91·7		102	31	60·6		49	6	67·0	89·9	55·7	63·4	9·96		7·89	45
Mainpuri ...	516	991·4	− 2·2	988·6	92·3	+ 3·1	104	31	58·2	− 0·4	47	6	67·0	90·2	56·5	63·7	10·87	− 1·02	8·13	49
Aligarh ...	615	988·3		985·1	89·2		103	31	59·2		49	6	66·2	88·1	55·4	62·5	10·02		7·79	47
Bareilly ...	568	989·0	− 2·3	986·1	88·8	+ 1·8	101	31	59·7	+ 1·2	49	6	65·2	86·7	56·7	63·6	11·88	− 1·36	9·65	56
Roorkee ...	899	978·0	− 2·1	975·1	85·2	+ 1·0	96	21, 31	55·5	+ 0·2	43	6	63·1	83·0	55·1	61·3	11·20	− 0·40	8·83	57
Dehra Dun ...	2,239	933·0	− 1·7	930·9	80·8	+ 1·5	90	21	54·7	+ 0·1	44	5, 6	60·7	78·3	53·2	59·2	10·57	+ 0·04	9·04	60
Punjab, E. and N.																				
New Delhi ...	714	984·8	− 2·1	981·7	88·9		103	31	58·7		49	6, 12	65·3	87·1	53·5	61·6	8·60		7·21	41
Hissar ...	725	984·8	− 1·7	982·2	89·9	+ 0·7	101	20, 30, 31	55·7	− 1·7	44	6, 12	62·6	87·3	53·2	64·2	9·58	− 0·85	10·06	50
Ambala ...	892	978·2	− 2·1	976·1	88·0	+ 4·6	97	29, 30	57·6	+ 1·6	44	4	63·3	83·1	55·4	62·4	11·44	− 0·51	9·99	59
Ludhiana ...	812	981·5	− 1·9	979·5	86·5	+ 3·6	99	30	54·3	− 2·7	43	5	59·9	84·5	55·3	66·4	12·90	+ 1·36	13·95	72
Lahore ...	702	984·8	− 2·4	982·8	85·2	+ 2·3	98	30	55·5	+ 2·6	45	5, 6	59·0	83·6	54·0	61·9	11·99	+ 0·62	9·21	71
Sialkot ...	830	980·9	− 2·0	978·6	81·8	+ 1·4	94	30	55·0	+ 0·4	44	5	59·1	80·0	54·5	63·9	12·46	− 0·03	13·04	73
Rawalpindi ...	1,674	952·3	− 2·3	950·4	76·6	+ 1·6	89	30	51·0	+ 0·7	40	6	55·2	74·8	50·6	57·9	10·57	− 0·34	9·11	74
Punjab, Southwest																				
Khushab ...	612	988·1	− 2·8	985·8	84·9	+ 4·3	96	19, 30	56·0	− 0·1	43	5	63·4	83·5	53·5	61·7	9·48	− 1·39	8·87	49
Lyallpur ...	605	988·4	− 2·0	986·3	83·5	+ 1·2	94	30	54·2	+ 0·6	44	11	58·7	82·7	52·9	62·3	10·97	− 0·88	9·92	67
Montgomery ...	558	989·7	− 2·6	987·8	84·8	+ 0·8	98	20, 30	56·8	+ 1·1	46	10	62·9	84·0	55·2	65·1	11·48	− 0·85	12·53	59
Leiah ...	490	992·9		990·3	86·6		99	30	55·2		48	10, 11, 12	59·4	84·9	52·4	61·3	10·30		7·93	61
Multan ...	413	995·7	− 1·9	993·5	88·7	+ 4·9	101	30	58·0	+ 0·9	47	4	62·2	87·1	55·3	64·9	11·99	− 1·46	11·04	62
Fort Abbas ...	475	992·9		990·6	91·1		104	30	56·6		45	4	61·7	89·3	53·0	66·3	9·92		11·65	53
Bahawalpur ...	384	996·3	− 2·3	993·9	88·5	+ 2·9	100	30	56·0	+ 0·8	43	4	59·7	87·4	52·7	64·7	10·47	− 1·62	10·67	62
Khanpur ...	297	999·2	− 2·6	996·5	92·7	+ 5·8	103	18, 30	55·5	+ 1·3	44	4	60·0	91·3	51·6	63·1	9·21	− 1·25	7·01	53
Kashmir																				
Srinagar ...	5,205	841·8	− 1·0	839·1	57·2	+ 1·0	70	19	38·5	+ 1·8	31	6	42·3	55·6	39·3	47·8	7·01	− 0·44	8·23	84
Gulmarg ...	8,709								Closed during winter months.											
Dras ...	10,059	704·2	+ 1·7		26·3	− 5·3	37	31	3·1	+ 0·2	-21	11	8·9		7·9		1·93	− 0·71		85
Leh ...	11,529	665·3	+ 0·6		39·2	− 5·3	53	21	18·6	− 2·3	8	5, 6	22·3		19·6		2·85	+ 0·28		73
Skardu ...	7,505				49·8	− 0·1	61	20	34·2	+ 1·8	27	6, 7	36·5		31·4		4·36	− 1·09		60
Gilgit ...	4,890	852·3	+ 0·6	848·9	62·5	+ 0·6	73	29	45·9	+ 1·1	34	6	48·3	61·4	40·4	45·7	3·88	− 1·71	3·90	48
N.-W. F. Province																				
Peshawar ...	1,164	970·9	− 2·3	968·4	77·3	+ 2·8	88	19	53·7	+ 1·6	46	6	56·8	74·7	50·7	59·1	9·92	− 0·85	10·16	64
Bannu ...	1,261	966·7		964·0	79·6	+ 0·7	89	30	56·9	+ 3·1	47	10	61·0	78·7	51·9	57·8	9·14	− 0·85	6·87	50
Miranshah ...	3,026				73·2		83	30	52·0		45	11	56·1	71·4	49·2	58·7	8·94		11·48	62
Dera Ismail Khan ...	570	990·4	− 1·9	987·5	85·0	+ 3·2	98	30	57·2	+ 2·1	46	11	62·4	84·2	54·0	63·0	10·43	− 1·69	13·52	57
Baluchistan																				
Fort Sandeman ...	4,614	859·5	− 0·5	857·1	72·1	+ 0·2	84	19	46·8	+ 1·4	39	4	50·1	70·6	41·6	49·4	5·62	− 1·08	3·75	46
Loralai ...	4,699	855·6		854·2	71·5		81	18, 19	44·0		35	10	47·1	69·7	39·3	48·2	5·05		3·05	45
Sibi ...	441	995·2		992·1	90·5		102	30	61·5		51	10	66·2	88·7	51·7	59·4	6·57		4·03	31
Quetta ...	5,490	832·2	− 1·7	830·5	64·6		78	19	37·6		24	10	43·4	62·2	38·1	46·6	5·66		4·74	60
Chaman ...	4,311	869·0	− 0·3	868·2	67·5	+ 0·6	82	19	45·8	− 0·3	36	3, 10	50·7	64·7	43·5	49·1	6·84	− 0·03	5·76	57
Kalat ...	6,616	800·6 [d]	+ 1·1	798·5 [c]	61·1 [d]		70	28	33·5 [d]		22	4, 11	35·1 [d]	59·7 [c]	34·5 [d]	46·6 [c]	5·53 [d]		6·17 [d]	73
Dalbandin ...	2,785	920·3	+ 2·4	918·3	78·2	− 0·8	91	18	45·3	− 3·0	34	4, 10, 11	50·3	76·1	43·3	55·1	6·57	− 1·39	5·90	55
Nokkundi ...	2,229	935·8		933·7	81·5		94	18	53·0		41	3, 4	56·7	79·3	45·9	59·5	5·90		8·80	39
Las Bela ...	292	1001·5	− 0·7	997·7	96·2	+ 7·3	104	18, 30	57·1	+ 0·7	44	4	62·9	94·8	56·9	71·4	13·15	− 2·60	15·55	67
Ormara ...	15	1010·3	− 1·6	1008·2	83·7	+ 1·8	93	31	68·2	+ 2·8	58	4	73·4	82·6	66·6	67·9	19·13	− 0·07	16·76	70
Pasni ...	10	1011·2	− 1·2	1009·0	88·2	+ 3·3	96	9, 28	63·3	+ 1·4	59	3, 4, 21	66·0	83·1	60·9	71·3	15·99	− 1·48	20·69	75
Panjgur ...	3,177	905·6	+ 0·7	903·2	79·6	+ 0·9	90	29	50·2	+ 0·2	40	4	54·4	76·8	48·4	61·5	8·97	+ 0·33	11·92	66
Jiwani ...	13	1011·6		1010·0	81·6		91	31	65·2		51	5	68·2	79·1	64·1	69·0	18·62		19·67	78

c—Mean of 28 days. d—Mean of 27 days.

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 18 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from. 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
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
	1·5	0		0		0		4·3		1	0	14	1	0	0	11	1	3	0	0	3	0	0	0	26	1	1	Gonda
− 0·9	0·9	0	− 0·39	0		0	− 0·8	3·7		0	4	15	1	0	0	8	0	3	2	1	3	0	0	0	18	1	6	Gorakhpur
− 1·6	0·3	0	− 0·36	0		0	− 0·9	5·5	+ 2·3	0	1	4	3	1	13	6	0	3	2	2	0	0	0	0	13	14	0	Benares
− 1·8	0·8	0	− 0·56	0		0	− 1·3	1·0	− 2·4	2	2	3	2	1	4	10	2	5	5	2	0	0	0	0	7	17	0	Allahabad (Bamrauli)
	1·0	0		0		0		4·3		0	2	0	1	0	0	5	3	20	3	0	2	0	0	0	6	16	4	Fatehpur
+ 0·3	1·3	0	− 0·30	0		0	− 0·8	7·8	+ 1·8	2	1	2	2	0	9	7	4	4	4	4	0	0	0	0	13	9	1	Cawnpore
− 0·9	0·8	0	− 0·35	0		0	− 1·0	2·5	+ 0·1	0	0	5	1	0	0	9	1	15	0	1	1	0	0	0	22	1	6	Lucknow
0	2·5	0	− 0·49	0		0	− 0·9	4·0	+ 1·4	0	4	0	15	0	7	0	5	0	0	0	0	5	0	15	2	9	0	Bahraich
																												U. P., West
− 0·6	0·8	0	− 0·29	0		0	− 0·9	4·4	+ 1·5	1	1	0	0	4	12	5	5	3	1	4	0	0	0	3	12	9	2	Jhansi
+ 0·7	1·5	0·08		0·08	10	0		2·6	− 1·0	4	1	0	0	5	2	7	9	3	1	2	0	1	2	3	2	20	0	Agra
+ 0·2	2·7	0·01	− 0·31	0·01	26	0	− 0·9	3·6	+ 1·6	0	0	2	3	1	2	11	9	3	0	1	1	1	0	1	12	12	3	Mainpuri
	2·3	0·37		0·22	26	2		5·0		3	0	2	2	1	3	16	3	1	6	1	1	2	1	0	6	14	0	Aligarh
− 0·8	2·6	0·22	− 0·46	0·16	26	1	− 0·4	4·4	+ 2·1	1	2	5	2	1	3	9	4	4	1	1	1	1	0	0	13	11	3	Bareilly
+ 0·9	3·4	1·15	+ 0·30	0·98	26	2	+ 0·3	3·8	+ 1·5	1	1	0	8	0	1	0	13	7	0	0	0	5	0	2	5	16	3	Roorkee
− 0·5	3·5	0·94	− 0·31	0·89	26	1	− 1·8	2·5	+ 1·0	3	3	0	1	0	0	2	4	18	3	1	0	1	2	5	9	3	7	Dehra Dun
																												Punjab, E. and N.
− 0·2	2·9	0	− 0·52	0		0	− 1·4	10·1		2	0	1	4	1	3	14	5	1	4	1	3	1	0	1	1	19	1	New Delhi
− 0·5	2·7	0·02	− 0·36	0·02	26	0	− 1·1	4·6	+ 0·3	1	2	2	3	4	7	3	4	5	5	0	1	1	1	2	7	11	3	Hissar
+ 0·2	2·9	0·57	− 0·33	0·57	26	1	− 1·1	5·2	+ 1·9	0	0	0	7	0	0	1	11	12	0	0	0	6	0	2	0	22	1	Ambala
0	2·8	0·22	− 0·84	0·15	26	1	− 1·1	2·0	+ 0·4	1	5	3	4	1	4	4	3	6	3	4	3	5	2	2	4	8	0	Ludhiana
+ 0·2	4·1	0·11	− 0·75	0·08	1	0	− 1·9	3·0	+ 0·9	1	1	4	1	1	0	5	5	13	1	1	2	1	1	2	10	11	2	Lahore
+ 0·5	2·7	0·20	− 1·38	0·13	24	1	− 2·2	2·8	+ 1·2	4	4	2	1	1	0	0	10	9	0	3	0	5	1	3	1	12	6	Sialkot
− 0·5	4·5	3·97	+ 1·53	1·76	1	7	+ 2·3	3·6	+ 1·2	0	7	1	0	0	6	0	2	15	1	3	1	2	0	14	5	3	2	Rawalpindi
																												Punjab, Southwest
− 0·8	2·9	0·27	− 0·88	0·12	1	1	− 1·6	5·3	+ 1·3	2	5	5	2	2	5	2	1	7	1	3	6	6	7	5	1	2	0	Khushab
− 0·9	4·3	0·46	− 0·04	0·31	24	2	+ 0·6	2·9	+ 0·8	1	4	3	3	1	4	4	5	6	2	2	1	2	1	7	4	8	4	Lyallpur
− 0·9	3·0	0·23	− 0·26	0·21	25	1	− 0·5	0·5	− 3·6	1	2	0	2	1	0	1	2	22	0	2	0	1	0	3	2	4	19	Montgomery
	2·5	0·50		0·18	24	3		4·4		5	5	3	3	0	2	2	11	0	3	1	8	4	1	7	2	5	0	Leiah
+ 1·4	[a] 3·7	0·27	− 0·16	0·25	25	1	− 0·1	3·6	+ 2·3	10	2	3	1	5	1	0	5	4	7	0	3	3	13	2	1	1	1	Multan
	[a] 2·4	0·01		0·01	25	0		6·3		3	4	5	6	5	0	3	3	2	4	2	0	1	0	4	10	9	1	Fort Abbas
	2·7	0·20	− 0·19	0·20	25	1	+ 0·3	3·0		2	7	5	1	1	4	1	2	8	0	6	1	1	0	6	8	1	8	Bahawalpur
	[a] 2·6	0	− 0·45	0		0	− 0·7	4·5		2	7	1	0	3	5	3	4	6	4	8	2	0	2	9	3	2	1	Khanpur
																												Kashmir
− 0·5	6·0	3·89	+ 0·26	0·90	2	7	− 1·0	3·9	+ 0·8	1	0	2	9	0	4	5	7	3	2	1	0	3	1	0	7	14	3	Srinagar
																												Gulmarg
− 0·2		12·66	+ 8·46	2·74	2	12	+ 1·2	0	− 0·7	0	0	0	0	0	0	0	0	31										Dras
− 1·0		1·25	+ 0·97	0·50	2	4	+ 3·0	2·6	+ 0·8	1	5	4	1	1	1	2	0	16										Leh
− 0·3		2·24	+ 1·41	0·77	2	6	+ 3·2	4·8	+ 1·2	0	0	0	1	0	5	14	1	10										Skardu
+ 0·2	7·0	0·63	+ 0·13	0·33	21	2	+ 0·4	2·2	+ 0·5	0	1	0	0	0	5	3	0	22	0	6	3	2	0	0	9	0	11	Gilgit
																												N.-W. F. Province
− 1·0	4·9	1·72	− 0·53	0·63	25	6	+ 1·6	3·4	+ 1·2	2	1	3	4	3	1	1	3	13	8	5	4	1	0	3	0	2	8	Peshawar
+ 2·0	4·9	1·11	− 0·16	0·38	2	4	+ 1·1	4·7		4	0	0	0	1	2	7	13	4	1	2	4	11	4	2	4	1	2	Bannu
	4·5	1·00		0·30	2	4		3·7		2	0	1	0	1	3	2	0	22	1	0	13	9	0	4	2	1	1	Miranshah
− 0·2	3·8	0·75	− 0·27	0·32	1	4	+ 1·7	3·4	+ 1·9	4	6	1	0	0	1	1	5	13	4	4	4	7	6	0	0	4	2	Dera Ismail Khan
																												Baluchistan
+ 0·8	4·4	2·21	+ 1·00	0·74	25	4	+ 1·2	4·2	+ 0·9	1	1	5	4	1	2	2	2	13	1	1	2	1	4	7	9	6	0	Fort Sandeman
	5·2	1·64	+ 0·27	0·60	24	4	+ 1·0	6·9		0	0	0	1	1	0	20	7	2	0	0	1	4	7	6	8	5	0	Loralai
	4·0	0		0		0		4·7		5	1	1	0	0	1	1	5	17	2	1	2	4	5	4	4	4	5	Sibi
+ 0·5	5·1	1·78		0·61	14	4		6·3		4	3	1	3	7	3	1	1	8	7	1	0	1	3	4	4	10	1	Quetta
+ 1·5	6·1	3·07	+ 1·42	1·22	24	6	+ 1·5	6·2	+ 0·3	1	1	12	10	4	2	0	1	0	2	2	0	1	2	8	8	7	1	Chaman
+ 0·4	[d] 3·3	1·08	+ 0·01	0·63	24	4	+ 0·8	[e] 5·9	+ 0·6	1	0	0	8	7	4	1	1	5	4	1	0	0	2	5	3	11	1	Kalat
+ 1·0	5·2	0·23	− 0·17	0·15	20	1	− 0·6	6·2	+ 1·7	2	11	1	1	1	2	1	1	11	2	5	5	2	5	10	2	0	0	Dalbandin
	4·7	0·10		0·10	20	1		7·0		8	8	3	1	1	1	1	7	1	3	0	0	7	5	2	4	9	1	Nokkundi
	1·9	0		0		0		2·3		2	1	0	0	0	0	0	3	25	1	0	1	1	13	8	1	1	5	Las Bela
	1·8	0		0		0		11·5		0	1	3	2	0	8	10	0	7	0	0	0	0	2	13	16	0	0	Ormara
− 0·3	1·7	0	− 0·56	0		0	− 0·7	8·7	+ 2·7	3	0	1	0	1	3	13	6	4	1	1	0	1	4	12	12	0	0	Pasni
− 0·4	[c] 2·7	0·06	− 0·44	0·06	20	0	− 1·2	6·1	+ 1·0	2	13	3	0	1	1	1	1	9	6	2	0	0	3	10	5	5	0	Panjgur
	3·1	0		0		0		9·6		4	5	1	0	1	2	8	4	6	0	0	0	0	4	21	5	1	0	Jiwani

a—Mean of 30 days. c—Mean of 28 days. d—Mean of 27 days. e—Mean of 26 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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 ...	186	1008·3	− 1·8	1000·4	93·5	+ 2·9	105	30	61·5	+ 1·7	52	4, 5	65·5	92·2	54·3	64·8	9·48	− 1·36	8·47	44	− 9	17
Sukkur ...	221	1001·8		999·2	92·0		100	30	62·1		53	4	67·2	90·4	56·3	64·6	10·53		9·00	47		19
Pad Idan ...	155	1004·6		1002·0	94·6		105	19	57·7		47	4	62·7	93·3	54·0	63·5	10·43		6·40	53		12
Chhor ...	19	1009·4	− 1·9	1006·1	98·9	+ 4·4	106	31	57·9	+ 0·1	44	4	62·0	97·7	57·0	69·5	13·62	− 1·28	11·92	70	+ 2	21
Hyderabad ...	96	1006·7	− 1·7	1003·7	96·7	+ 4·4	107	18	63·7	− 0·1	55	4, 5	66·5	95·1	59·6	65·6	14·29	+ 1·28	8·13	65	+ 6	15
Karachi (Clifton) ...	75	1008·2		1006·4	85·2		101	31	66·3		60	5, 6, 7	69·9	81·9	65·2	71·8	19·16		22·08	77		60
Karachi (Manora)...	13	1010·0	− 2·1	1008·4	82·6	+ 0·4	98	31	69·4	+ 1·2	63	4, 5, 6	71·7	80·0	68·6	74·2	22·52	+ 3·32	26·14	85	+ 7	75
Badin ...	31	1009·6		1007·0	98·3		107	31	62·3		55	4	65·3	96·0	61·6	67·1	17·13		9·51	80		17
Rajputana, West																						
Sri Ganganagar ...	580	989·5		987·3	89·0		101	29, 30	52·1		40	5	59·3	86·1	53·3	65·6	11·20		12·22	66		31
Bikaner ...	734	984·2	− 1·6	981·9	92·6		103	19, 30	58·6		46	4	64·4	89·7	56·5	75·1	11·99		23·13	61		45
Phalodi ...	800	982·7		980·3	93·7		103	19, 30, 31	60·4		49	4	64·5	91·7	51·4	62·3	7·14		6·30	33		11
Jodhpur ...	736	984·9	− 1·7	981·5	95·0	+ 5·0	105	31	62·0	+ 1·0	51	4, 5	65·9	93·5	52·3	64·4	7·35	− 0·98	7·48	34	− 5	14
Barmer ...	638	987·9	− 1·6	985·2	96·2	+ 6·0	106	31	66·1	+ 1·9	55	4	71·3	95·0	56·4	64·5	8·77	− 4·71	6·91	35	− 23	13
Rajputana, East																						
Jaipur ...	1,431	961·4	− 1·8	958·6	90·9	+ 2·9	102	31	61·2	+ 2·5	49	4, 5	68·0	89·2	53·1	60·6	7·04	− 1·67	5·22	31	− 10	11
Ajmer ...	1,593	956·0	− 1·9	953·0	89·7	+ 1·5	99	31	61·6	+ 1·3	49	5	69·4	88·3	56·2	63·5	9·82	− 0·88	9·24	41	− 12	21
Kotah ...	843	981·7	− 1·7	978·3	95·4	+ 2·7	104	31	66·3	+ 0·4	58	5, 12, 13	70·8	94·3	55·1	63·1	7·82	− 1·56	5·66	31	− 7	11
Brijnagar ...	1,053	974·2	− 1·7	970·6	95·3	+ 3·9	105	31	59·5	− 1·2	41	5	68·7	93·8	56·4	69·9	9·89	+ 0·92	14·08	44	+ 5	28
Rajsamand ...	1,882	947·5		945·2	89·6		100	30	66·3		58	5, 6	69·7	86·8	56·2	63·5	9·62		9·89	40		24
Gujarat																						
Deesa (*R*) ...	466																					
Bhuj ...	343	999·4	− 1·1	996·6	95·5	+ 2·6	104	31	65·9	+ 1·1	59	1	68·2	94·6	61·1	64·6	15·24	− 1·25	7·18	65	− 2	13
Dwarka ...	37	1010·4	− 1·3	1008·3	82·8	+ 0·9	93	14	72·5	+ 2·0	69	5, 6	73·8	79·5	70·2	72·0	23·64	+ 2·21	23·40	83	+ 3	68
Jamnagar ...	60	1010·2	− 0·5		91·3	+ 1·3	97	4 days	66·1	+ 2·7	56	5	70·3		65·4		19·13	+ 0·41		77	+ 4	
Rajkot ...	432	996·3	− 1·1	992·8	97·6	+ 2·7	103	18, 31	63·3	+ 1·4	55	5	66·8	96·3	61·0	62·9	15·61	− 0·27	4·40	71	+ 5	8
Veraval ...	26	1010·5	− 0·9	1007·5	90·3	+ 5·4	104	19	64·1	− 1·4	56	5	69·3	80·7	63·7	76·0	17·57	− 0·04	28·61	74	+ 5	80
Surat ...	39	1009·7	− 1·7	1006·4	98·6	+ 2·7	108	19	68·2	+ 1·8	60	5	73·4	95·1	66·7	73·2	19·40	+ 1·04	17·88	69	+ 4	33
Bhavnagar ...	55	1009·3	− 1·4	1005·5	97·9	+ 2·8	105	19	66·7	+ 0·9	56	5	71·8	96·4	59·1	69·6	11·47	− 1·91	12·46	44	− 5	22
Ahmedabad ...	163	1005·7	− 1·1	1001·8	97·9	+ 1·0	105	20	68·4	+ 1·2	60	5	70·9	97·1	58·6	66·6	11·17	− 1·29	8·47	45	− 3	14
Dohad ...	1,093	973·5			97·3		104	20, 30, 31	67·5		58	5	71·6		57·5		9·89			38		
Baroda ...	115	1007·2		1003·2	99·8		106	19	59·7		48	5	68·1	98·5	59·8	70·4	13·72		12·43	60		20
Central India, West																						
Neemuch ...	1,626	955·7	− 1·1	953·2	92·6	+ 1·8	102	31	63·0	+ 1·9	51	4	68·1	91·6	52·8	64·0	7·01	− 3·01	9·17	31	− 11	19
Indore ...	1,823	949·0	− 1·2	945·8	93·6	+ 1·4	102	31	59·7	− 0·8	49	5	66·8	93·0	53·7	60·4	8·50	− 2·54	4·09	39	− 4	8
Bhopal ...	1,643	954·9	− 1·2	951·5	94·1	+ 2·9	102	31	63·0	+ 1·1	54	6	72·2	92·4	55·4	61·6	7·62	− 1·02	5·45	29	− 6	11
Guna ...	1,571	956·6	− 2·3	953·7	93·5	+ 3·2	103	31	57·3	− 0·4	47	5	63·7	91·5	52·4	63·7	8·88	− 0·33	8·13	44	+ 4	17
Gwalior ...	681	986·8		982·9	94·1		105	31	60·7		49	12	69·6	92·3	54·8	62·6	7·89		6·03	33		12
Madhosagar ...	757	983·7		980·3	93·9		103	31	66·4		56	7	71·0	91·5	55·7	61·7	8·16		5·25	33		10
Central India, East																						
Nowgong ...	750	984·5	− 1·5	980·6	93·9	+ 2·5	103	31	57·4	− 2·9	49	4 days	66·9	92·5	53·9	62·1	8·87	− 2·88	5·42	36	− 13	10
Sutna ...	1,041	974·3	− 1·6	970·5	93·1	+ 2·8	101	21, 22, 31	59·7	− 1·8	51	6, 16	70·7	91·0	55·9	61·5	8·50	− 2·41	5·35	36	− 8	10
Umaria ...	1,506	958·4		955·1	92·2		100	1, 32	58·8		50	6, 13, 14	69·3	90·4	56·5	63·1	9·78		7·41	42		16
Berar																						
Akola ...	925	979·1	− 1·0	974·1	100·2	+ 1·4	106	31	64·5	− 1·3	54	6	70·3	99·8	54·4	64·7	7·28	− 2·44	4·98	29	− 7	9
Amraoti ...	1,213	969·2	− 1·0		98·3	+ 0·7	105	30	69·8	+ 0·7	62	6	76·5		56·5		7·79	− 3·52		21	− 11	
C. P., West																						
Khandwa ...	1,044	974·9	− 1·4	970·5	97·9	+ 0·7	104	31	63·9	− 0·8	51	14	71·6	97·3	55·0	63·5	7·38	− 2·24	4·60	29	− 9	8
Hoshangabad ...	992	976·5	− 1·7	972·3	96·3	+ 2·8	104	31	64·2	− 0·6	53	5	70·8	95·1	55·7	66·3	8·40	− 1·28	5·35	33	− 4	10
Saugor ...	1,808	948·7	− 1·6	945·4	92·2	+ 1·3	101	31	66·3	+ 1·6	57	5	72·8	90·3	53·6	59·5	5·96	− 3·25	4·16	22	− 15	9
Jubbulpore ...	1,289	966·2	− 1·4	963·1	93·8	+ 2·3	102	31	57·0	− 1·8	47	5	67·8	92·8	55·9	53·9	9·85	− 1·80	7·14	43	− 5	14
Seoni ...	2,027	941·7	− 1·4	938·3	94·1	+ 1·8	101	25	62·5	0	52	5	72·9	91·2	56·4	63·8	9·48	− 7·56	10·50	32	− 10	18
Nagpur ...	1,022	974·8	− 1·9	970·3	99·5	+ 2·6	106	31	68·2	− 1·3	59	5	74·5	97·8	57·2	65·3	8·09	− 3·79	6·53	29	− 11	11
C. P., East																						
Pendra ...	2,040	941·1	− 1·9	937·7	87·1	+ 1·6	94	4 days	64·4	+ 2·9	56	14	74·3	87·2	56·9	60·1	8·33	− 3·11	6·20	30	− 17	14
Raipur ...	970	977·1	− 1·4	973·4	96·0	+ 0·7	102	25	67·0	− 1·0	57	6	74·5	94·3	60·6	67·4	13·54	+ 0·94	12·19	40	− 3	20
Kanker ...	1,318	965·5	− 1·1	961·7	95·1	+ 1·6	101	22	63·7	− 1·8	54	6	71·6	93·0	60·7	67·8	13·17	− 2·34	11·88	52	− 4	23
Chanda ...	634	988·8	− 1·3	984·2	100·1	+ 0·9	105	24, 25, 31	66·2	− 0·7	57	5	73·1	98·3	60·2	68·8	11·95	− 2·44	10·67	46	0	16
Jagdalpur ...	1,815	949·3	− 1·3	945·0	97·3	+ 2·2	102	24, 25, 31	61·2	− 2·4	52	5	74·7	93·0	61·6	65·5	13·04	− 5·08	9·61	45	− 15	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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
9 hrs. I. S. T.	Departure from normal.	Mean 18 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	+1·7	3·6	0	− 0·24	0		0	− 0·7	5·6	+ 2·9	6	6	9	4	0	2	1	3	0	6	2	2	3	7	3	1	7	0	Jacobabad
·3		1·7	0		0		0		4·5		8	4	3	9	2	1	1	0	3	7	3	0	2	3	5	1	3	7	Sukkur
·8		2·1	0		0		0		6·6		4	6	2	3	5	0	1	3	7	6	2	0	2	3	7	3	8	0	Pad Idan
·5		0·5	0		0		0		6·1		4	3	1	3	1	12	0	0	7	2	0	0	0	1	18	2	8	0	Chhor
·4	+0·5	2·0	0	− 0·24	0		0	− 0·6	5·2	− 0·1	4	0	0	0	4	14	2	3	4	4	2	0	1	6	9	3	2	4	Hyderabad
·0		1·3	0		0		0		11·3		7	5	0	0	0	5	8	6	0	0	0	0	0	0	11	16	4	0	Karachi (Clifton)
·8	−0·6	2·1	0	− 0·33	0		0	− 0·7	7·5	− 0·7	2	4	3	0	0	2	11	5	4	0	0	0	0	0	17	14	0	0	Karachi (Manora)
·5		0	0		0		0		5·7		2	1	0	0	0	11	10	2	5	2	1	1	0	0	7	10	7	3	Badin
																													Rajputana, West
·9		2·6[b]	0·20		0·20	25	1		4·9		3	2	2	5	7	4	3	3	2	8	1	1	1	0	3	5	12	0	Sri Ganganagar
·8	−1·8	0·9[a]	0		0		0		3·6	− 0·4	0	2	3	5	5	9	3	1	3	2	2	1	1	1	6	5	11	2	Bikaner
·0		0·9	0	− 0·18	0		0	− 0·5	9·5		1	1	2	4	10	8	4	1	0	4	2	0	1	2	4	10	8	0	Phalodi
·1	−1·6	0·8	0	− 0·09	0		0	− 0·2	4·4	− 2·2	1	12	1	0	0	3	6	2	6	5	2	1	1	0	0	12	10	0	Jodhpur
·3		0·9	0		0		0		6·5		1	2	0	3	1	4	6	8	6	2	1	0	0	1	5	12	9	1	Barmer
																													Rajputana, East
·7	−0·9	1·8	0	− 0·37	0		0	− 0·9	6·5	+ 2·2	6	4	4	1	1	0	1	6	8	3	1	1	0	0	6	7	12	1	Jaipur
·9	−1·2	1·4	0	− 0·19	0		0	− 0·7	6·3	+ 3·2	2	2	0	0	0	8	4	0	15	0	4	1	0	1	6	13	6	0	Ajmer
·1	−0·5	1·4	0	− 0·12	0		0	− 0·3	2·6	+ 0·2	1	0	0	1	0	4	7	2	16	2	0	1	0	0	0	11	15	2	Kotah
·5		0·2	0		0		0		3·4		3	0	3	2	3	1	3	2	14	2	1	1	0	0	2	9	12	4	Brijnagar
·6		1·4	0		0		0		7·5		2	0	1	1	0	3	11	13	0	7	0	1	1	0	1	5	16	0	Rajsamand
																													Gujarat
·8	−1·0	0·4	0	− 0·12	0		0	− 0·2	5·0	− 1·1	1	0	0	2	5	10	4	1	6	3	2	0	0	0	7	11	8	0	Deesa (*R*)
·5	−1·7	0·2	0	− 0·20	0		0	− 0·4	9·7	+ 0·4	6	0	0	0	0	3	9	11	2	2	0	0	0	0	3	15	11	0	Bhuj
·3	+2·1		0	− 0·15	0		0	− 0·2	7·7	− 1·1	0	0	0	0	1	11	11	3	5										Dwarka
·4	−1·4	0·1	0	− 0·07	0		0	− 0·1	8·3	+ 2·5	1	1	1	0	4	5	6	6	7	4	3	1	1	0	0	8	14	0	Jamnagar
·7	−0·8	0·1	0	− 0·07	0		0	− 0·2	11·6		16	5	1	0	0	0	0	9	0	0	0	0	0	0	2	13	16	0	Rajkot
·7	+4·4	3·8	0	− 0·02	0		0	− 0·1	4·0	+ 0·4	3	6	4	7	0	1	0	2	8	3	0	0	0	0	6	6	16	0	Veraval
·2	−1·2	0·3	0	− 0·10	0		0	− 0·2	4·8	− 0·3	0	0	0	2	0	11	12	2	4	2	10	9	4	4	1	0	1	0	Surat
·5	−1·1	0·9	0	− 0·08	0		0	− 0·3	3·5	0	6	5	3	0	0	1	3	8	5	3	2	1	0	0	2	5	13	5	Bhavnagar
·7			0		0		0		7·9		1	2	2	0	5	1	8	2	10										Ahmedabad
·3		0·4	0		0		0		1·9		1	2	0	0	1	1	0	1	25	3	1	0	1	1	3	7	10	5	Dohad
																													Baroda
																													Central India, West
·7	−1·0	1·4	0	− 0·08	0		0	− 0·3	5·0	− 0·3	0	12	0	0	0	2	0	5	12	1	11	1	0	0	3	5	9	1	Neemuch
·4	−1·1	0·9	0	− 0·06	0		0	− 0·1	2·9	+ 0·2	1	2	2	1	2	4	3	1	15	4	2	0	0	1	3	7	12	2	Indore
·3		0·9	0		0		0		3·0		1	1	1	0	0	1	7	5	15	1	2	2	0	0	3	12	8	3	Bhopal
·4		0·7	0	− 0·50	0		0	− 0·9	4·3		2	1	6	4	0	0	1	2	15	6	1	0	0	0	2	10	12	0	Guna
·6		0·8	0		0		0		3·4		0	0	0	2	2	2	5	5	15	7	1	0	0	1	1	5	16	0	Gwalior
·3		1·2	0		0		0		5·5		2	0	0	2	1	14	3	5	4	4	1	0	0	0	2	6	18	0	Madhosagar
																													Central India, East
·7	−1·8	0·8	0	− 0·29	0		0	− 0·7	2·9	+ 1·0	2	1	1	1	9	11	3	1	2	2	2	1	0	0	2	10	14	0	Nowgong
·6	−1·5	1·9	0	− 0·48	0		0	− 1·1	3·6	+ 0·4	0	1	3	1	0	9	7	4	6	0	0	0	0	0	2	3	22	4	Sutna
·0		1·2	0		0		0		3·2		1	1	1	3	3	2	3	3	14	4	1	0	0	0	2	12	12	0	Umaria
																													Berar
·1	−1·6	0·7	0	− 0·37	0		0	− 0·7	4·0	+ 0·4	2	1	0	2	5	7	2	5	7	5	6	1	0	1	2	4	12	0	Akola
·1	−1·3		0	− 0·31	0		0	− 0·8	5·6	+ 1·8	6	2	9	1	3	2	6	1	1										Amraoti
																													C. P., West
0	−1·3	0·5	0	− 0·14	0		0	− 0·4	4·7		1	0	0	2	6	2	13	2	5	8	2	1	0	0	0	10	9	1	Khandwa
·4	−1·1	0·9	0	− 0·25	0		0	− 0·5	2·7	+ 0·7	0	2	6	1	1	0	6	1	14	1	1	0	3	0	5	8	4	9	Hoshangabad
·4	−1·1	0·8	0	− 0·35	0		0	− 0·8	10·4		3	3	1	5	1	6	6	6	0	5	3	1	0	0	2	7	13	0	Saugor
·2	−1·4	0·2	0	− 0·57	0		0	− 1·5	2·9	+ 1·0	1	1	2	18	1	2	0	2	4	3	3	0	0	1	4	5	7	8	Jubbulpore
·4	−1·3	1·2	0	− 0·57	0		0	− 1·8	3·6	+ 0·8	4	1	0	0	1	1	2	0	22	11	1	3	2	1	3	3	7	0	Seoni
·3	+2·6	4·3	0	− 0·52	0		0	− 1·3	3·5	− 1·1	12	1	1	0	1	1	6	9	0	0	7	3	5	0	4	6	6	0	Nagpur
																													C. P., East
·4	−0·4	2·4	0·01	− 1·33	0·01	11	0	− 2·8	4·1	+ 0·2	3	2	1	1	3	4	2	3	12	9	1	0	1	2	3	4	10	1	Pendra
·0	−0·7	0	0	− 0·69	0		0	− 1·6	3·5	0	3	2	2	1	1	7	5	1	9	1	1	0	0	0	3	3	1	22	Raipur
·9		2·1	0		0		0		3·5		1	0	0	1	1	0	0	0	28	3	2	0	5	1	6	8	5	1	Kanker
·2	−1·3	0·5	0	− 0·90	0		0	− 1·3	3·0	+ 0·7	2	3	8	4	1	0	1	1	11	4	2	2	1	2	1	3	3	13	Chanda
·4	−0·9	1·6	0	− 0·49	0		0	− 3·0	3·7		0	0	0	3	0	0	0	0	28	2	1	0	0	4	1	1	0	22	Jagdalpur

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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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																						
Bombay ...	37	1009·9	− 1·1	1006·8	88·5	+ 2·7	92	23	73·9	+ 2·3	69	5, 6	77·0	84·3	71·6	74·6	23·94	+0·61	24·92	76	− 1	61
Alibag ...	23	1010·5	− 0·6		86·9	+ 1·5	94	4	71·3	+ 1·9	64	6	74·2		69·3		22·18	+1·96		77	+ 9	
Ratnagiri ...	211	1003·6	− 1·0	998·1	87·2	+ 0·1	92	4	73·5	+ 1·5	68	6, 7	76·0	84·4	70·9	74·1	23·57	+1·49	24·89	76	+ 5	62
Marmagao ...	202	1001·1	− 0·6	1000·9	86·1	+ 0·7	88	20	77·4	+ 3·1	73	7, 15	79·3	84·2	74·0	75·8	26·27	+2·09	26·58	77	0	67
Honavar ...	85	1008·6		1005·3	89·2		90	16 days	74·0		70	7	77·6	86·1	73·6	77·4	26·95		28·01	82		66
Bombay Deccan																						
Julgaon ...	660	986·9			100·2		108	31	65·3		53	5	71·1		60·3		12·94			51		
Malegaon ...	1,432	962·0	− 1·3	958·1	98·8	+ 1·2	103	4 days	60·9	− 2·2	49	5	70·1	97·5	55·6	67·3	8·57	−3·65	9·21	33	−13	15
Ahmednagar ...	2,154	937·9	− 1·4	933·9	97·3	+ 2·5	102	31	65·1	+ 2·6	55	5, 6	71·4	95·7	55·1	63·4	7·79	−4·98	6·03	31	−16	11
Poona ...	1,834	948·7	− 1·3	944·5	99·0	+ 1·9	105	31	62·1	0	53	6	67·8	96·1	58·6	64·9	12·87	−0·48	7·69	56	− 3	14
Sholapur ...	1,570	957·3	− 0·9	952·8	100·4	+ 2·2	105	31	69·5	+ 0·4	62	5	75·1	99·1	56·7	64·8	7·79	−3·32	6·17	27	−11	10
Miraj ...	1,817	949·2		944·6	99·4		104	31	64·1		54	7	70·8	97·2	61·9	68·2	14·93		11·11	59		19
Bijapur ...	1,950	945·0	− 0·7	940·6	97·6	+ 0·6	102	31	70·8	+ 0·7	66	7	75·0	97·0	62·7	70·4	13·98	−1·70	13·88	49	− 5	24
Belgaum ...	2,562	925·1	− 0·7	921·8	91·6	− 2·1	100	31	64·0	+ 0·3	58	8	67·3	89·9	60·9	68·5	15·34	+1·99	14·42	70	+16	32
Gadag ...	2,131	938·9		934·7	98·2		103	31	68·7		65	6, 7, 9	73·1	96·6	65·3	67·6	17·10		10·47	66		18
Hyderabad, North																						
Aurangabad ...	1,905	946·8	− 1·1	942·7	97·3	+ 1·4	102	31	68·6	+ 2·6	59	6	76·6	95·7	58·5	67·1	9·04	−1·22	10·36	30	− 7	19
Nizamabad ...	1,250	967·4	− 2·2	963·4	98·3	0	103	24, 26, 31	67·4	− 0·9	57	6	75·1	96·2	61·6	65·9	12·90	−2·95	7·92	43	− 6	17
Hyderabad, South																						
Gulbarga ...	1,503	959·1	− 1·2	954·5	99·9	+ 0·5	105	31	69·7	− 0·8	61	30	77·2	98·0	60·0	68·7	10·36	−4·57	11·20	33	−14	19
Raichur ...	1,311	965·9	− 0·7	961·6	98·9	+ 0·3	102	5 days	73·5	− 0·3	67	29	77·3	97·6	61·7	67·6	8·43	−7·99	9·44	37	−12	16
Hyderabad (Begumpet)	1,778	950·4	− 0·7	946·5	97·7	+ 1·0	102	31	67·9	− 0·5	61	5, 6	75·8	94·6	64·0	69·5	15·10	−2·71	13·75	51	− 9	26
Hanamkonda ...	881	980·2	− 1·7	976·2	97·8	+ 1·8	102	24, 30, 31	70·9	+ 0·1	63	5	75·4	96·7	67·6	68·0	19·54	−0·44	10·36	65	0	18
Khammameth ...	367	998·4			99·5		104	28, 29, 30	72·5		65	22	77·1		73·1		26·01			82		
Mysore																						
Chitaldrug ...	2,405	929·9	− 1·0	925·9	94·5	− 0·1	98	31	70·1	− 0·1	64	8	73·9	93·6	64·6	64·2	16·76	+0·84	8·03	60	+ 9	15
Hassan ...	3,149	906·7	− 0·7	903·0	91·7	+ 0·5	95	30, 31	63·4	+ 1·0	59	2, 7	67·3	88·5	63·7	63·4	18·72	+0·81	9·96	82	+14	23
Bangalore ...	3,021	910·7	− 0·6	907·0	91·6	+ 1·6	95	29, 30, 31	66·6	+ 2·5	61	19	71·1	90·0	64·2	62·1	18·29	+0·41	9·15	69	+ 2	17
Mysore ...	2,518	926·8	− 1·0	923·0	91·8	− 1·7	96	25	67·2	− 0·2	61	3, 4	70·3	91·5	66·3	64·1	20·22	+0·51	8·71	81	+11	17
Malabar																						
Mangalore ...	72	1008·9	− 0·6	1005·5	89·5	− 0·6	91	15, 23, 24	76·5	+ 0·8	72	7	79·7	86·3	75·0	77·5	28·11	+1·53	28·45	79	+ 3	66
Calicut ...	27	1010·5	− 0·3	1006·6	91·0	+ 1·2	92	8 days	76·5	+ 0·5	74	4 days	80·5	88·4	75·4	80·0	27·80	0	31·09	78	− 2	68
Palghat ...		1000·6		995·6	97·5		101	4 days	75·3		68	3	78·4	93·9	73·2	75·5	25·67		21·76	74		41
Cochin ...	10	1011·0	− 0·5	1007·1	87·7	− 0·2	90	18	77·7	+ 0·4	73	2, 3	81·4	85·9	76·2	78·4	28·57	+0·53	29·77	78	− 1	70
Trivandrum ...	200	1004·0	− 0·6	1000·5	89·7		92	2, 20	75·1	− 0·8	72	4 days	77·2	85·5	74·2	77·0	31·49	+4·91	29·46	87	+ 7	66
Madras, Southeast																						
Pamban ...	37	1010·1	− 0·5	1006·9	87·8	− 1·1	90	4 days	76·5	+ 0·1	74	5 days	82·1	84·3	77·9	78·5	31·50	+2·89	33·53	82	+ 3	76
Madura ...	437	996·1	− 1·2	991·4	95·4	− 0·3	100	30	74·3	+ 2·3	67	3	79·0	93·9	73·1	71·7	25·74	+0·65	17·95	74	+ 2	31
Negapatam ...	31	1010·5	− 0·6	1006·7	87·0	− 1·9	97	28	75·8	− 0·2	70	4, 19	79·3	84·2	75·1	77·4	27·94	−0·03	28·91	82	+ 4	72
Trichinopoly ...	255	1002·8	− 1·0	997·8	96·8	− 1·4	103	28, 29, 30	74·1	+ 1·3	68	4, 19	79·0	95·5	73·0	72·8	25·06	−0·48	19·64	74	− 1	30
Coimbatore ...	1,341	965·6	− 1·1	960·9	94·0	− 2·1	97	11, 25	71·1	+ 1·2	64	2, 18	76·1	91·7	69·8	70·4	21·94	−2·13	15·61	72	− 9	31
Salem	913	980·0	− 1·2	974·7	97·9	− 0·6	103	28, 30	72·5	+ 1·4	65	3, 18	75·5	96·2	69·4	70·2	23·02	−1·50	20·31	72	− 3	23
Cuddalore ...	39	1010·1	− 0·9	1006·5	87·1	− 2·0	99	28	73·0	+ 0·5	66	4	77·6	84·0	74·2	76·3	27·09	−1·26	29·46	85	+ 1	69
Vellore ...	703	987·0	− 0·8	982·4	95·7	+ 0·9	104	28	70·7	+ 1·0	61	18	75·3	94·3	70·4	72·3	24·72	+1·39	18·28	77	− 2	32
Madras ...	22	1010·4	− 1·3	1006·8	88·7	− 0·8	96	30	71·9	+ 0·2	65	19	78·4	84·1	74·0	75·4	26·61	−0·75	26·17	81	0	65
Madras, Deccan																						
Cuddapah ...	428	995·7	− 1·4	991·0	98·2	− 3·3	107	30	76·0	+ 1·2	70	1, 18, 19	83·2	95·5	69·9	65·1	18·89	−3·60	6·98	52	− 9	19
Bellary ...	1,473	960·2	− 1·0	955·5	99·0	− 1·3	102	4 days	73·1	+ 0·9	68	7, 8	77·9	97·8	62·4	65·3	12·26	−4·29	6·56	38	−12	12
Kurnool ...	923	978·8	− 1·0	973·9	101·0	+ 0·6	104	28, 30, 31	70·7	− 1·0	62	1	77·8	99·3	63·5	68·4	14·23	−3·82	12·19	42	−13	16
Rentichintala ...	348	1000·3		993·7	100·7		105	28, 30	72·3		66	22, 29	79·3	98·6	69·8	72·2	19·98		15·58	61		26
Madras Coast, North																						
Nellore ...	66	1008·6	− 1·1	1005·1	94·5	− 0·4	108	5	72·6	− 0·1	67	21	77·5	87·7	73·2	76·7	25·87	−1·52	26·38	80	− 9	58
Masulipatam ...	10	1011·0	− 1·2	1007·3	90·1	− 0·9	96	4, 5	72·4	0	66	18	78·6	85·6	74·1	74·3	26·72	−2·20	23·73	80	− 3	57
Cocanada ...	26	1010·5	− 1·3	1006·3	91·9	− 0·1	98	28	72·2	− 1·5	69	18, 19	77·5	89·0	73·5	76·3	27·43	+0·99	24·72	81	+ 3	54
Vizagapatam ...	126	1006·8	− 1·3	1003·0	86·5	− 0·8	94	4	73·9	− 0·8	69	17, 18	78·2	82·8	72·7	75·5	25·09	+0·37	27·09	76	+ 3	70
Calingapatam ...	19	1010·3	− 1·4	1006·8	89·7	− 1·1	96	4	72·8	+ 0·2	67	14	76·7	83·8	72·8	75·8	25·74	−0·30	26·82	82	+ 4	68

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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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	− 1·0	0·2	0	− 0·07	0		0	− 0·1	6·3	− 3·6	8	5	5	5	1	0	0	0	7	10	0	0	0	0	1	5	15	0	Bombay
1·1			0		0		0		4·3		0	5	4	2	0	0	0	1	19										Alibag
1·7	+ 0·5	0·8	0·02	− 0·02	0·02	19	0	0	6·5	− 0·3	6	6	9	5	1	0	1	3	0	1	0	0	0	0	4	15	11	0	Ratnagiri
2·6	+ 0·1	1·2	0		0		0		7·6		8	7	4	6	3	0	1	2	0	1	0	0	0	0	4	15	11	0	Marmagao
2·9		3·9	0	− 0·02	0		0	− 0·1	2·8		0	1	20	9	0	0	0	0	1	0	0	0	0	0	2	21	8	0	Honavar
																													Bombay Deccan
0·5			0	− 0·12	0		0	− 0·4			0	0	0	0	0	0	24	0	7										Jalgaon
0·4	− 0·9	0·9	0	− 0·07	0		0	− 0·3	4·8	− 0·7	3	0	0	0	0	0	17	6	5	9	3	3	1	0	0	5	9	1	Malegaon
0·4	− 0·4	1·1	0	− 0·16	0		0	− 0·3	4·9	− 1·1	0	0	0	1	0	0	0	23	7	2	5	0	1	0	4	0	18	1	Ahmednagar
0·3	− 0·7	1·3	0	− 0·06	0		0	− 0·2	2·7		0	0	0	0	4	10	1	0	16	1	2	3	0	0	3	13	6	3	Poona
0·7	− 0·5	2·1	0	− 0·19	0		0	− 0·4	6·1	0	14	0	1	6	9	0	0	1	0	17	1	2	4	6	0	0	1	0	Sholapur
0·3		1·4	0·06		0·06	15	0		6·0		2	2	0	5	2	1	2	5	12	5	6	4	4	2	1	2	6	1	Miraj
0·8	− 0·1	1·9	0	− 0·26	0		0	− 0·8	4·2	0	6	1	0	1	5	7	2	9	0	9	7	3	1	3	1	2	5	0	Bijapur
0·5	− 0·6	1·1	0	− 0·27	0		0	− 0·7	3·8	+ 0·5	3	7	3	0	2	5	9	2	0	1	7	1	0	2	7	11	2	0	Belgaum
3·4		3·5	0		0		0		5·7		1	0	1	1	5	9	8	3	3	3	9	8	1	1	1	2	5	1	Gadag
																													Hyderabad, North
0·1	− 1·1	0·4	0·12	− 0·12	0·12	15	1	+ 0·5	6·5	+ 0·6	5	5	7	3	1	0	1	4	5	9	2	0	1	4	1	3	7	4	Aurangabad
0·4	− 1·0	1·5	0·26	− 0·21	0·26	15	1	+ 0·1	3·5	+ 0·5	0	1	0	3	2	5	1	1	18	2	5	1	1	2	2	2	3	13	Nizamabad
																													Hyderabad, South
0·5	− 0·2	1·0	0	− 0·37	0		0	− 0·7	7·3	+ 1·8	8	7	4	2	1	3	0	4	2	3	5	5	4	4	0	2	8	0	Gulbarga
0·8	− 0·5	1·2	0·11	− 0·13	0·08	14	2	+ 1·5	6·4	+ 1·1	4	1	3	4	5	6	0	4	4	4	9	12	4	0	0	0	2	0	Raichur
1·3	− 0·2	1·2	0·13	− 0·59	0·09	14	0	− 1·0	5·3	+ 1·7	0	1	6	2	1	0	2	7	12	5	4	6	8	1	1	3	3	0	Hyderabad(Begumpet)
2·1	0	1·5	0	− 0·39	0		0	− 0·7	5·8	+ 0·8	3	0	0	14	12	1	0	1	0	5	3	1	9	5	1	3	3	1	Hanamkonda
3·4			0		0		0		6·3		0	1	6	16	6	0	1	0	1										Khammameth
																													Mysore
2·2	+ 1·1	2·1	0·05	− 0·20	0·05	13	0	− 0·6	5·0	+ 1·0	0	0	0	3	1	10	9	3	5	2	4	11	2	0	0	2	7	3	Chitaldrug
1·4	− 0·7	3·5	0·47	+ 0·14	0·42	12	1	+ 0·4	5·0	+ 2·2	0	0	1	2	0	10	8	3	7	0	9	2	9	0	5	3	3	0	Hassan
1·5	+ 0·2	2·2	0·04	− 0·46	0·04	12	0	− 0·9	6·4	+ 2·2	0	0	4	6	1	12	6	2	0	1	9	10	2	2	1	4	0	2	Bangalore
2·1	− 0·1	2·6	1·03	+ 0·69	1·03	12	1	+ 0·4	5·5	+ 0·3	0	1	2	0	3	6	12	3	4	3	15	8	1	0	0	1	2	1	Mysore
																													Malabar
2·4	+ 0·4	3·2	0	− 0·08	0		0	− 0·2	4·9	+ 1·9	0	7	23	0	0	0	0	0	1	1	0	0	0	0	0	7	23	0	Mangalore
3·8	+ 2·0	4·9	0·07	− 0·40	0·06	25	0	− 0·7	7·7	+ 0·8	3	12	15	1	0	0	0	0	0	0	0	0	0	0	1	18	12	0	Calicut
1·2		3·0	0·51		0·26	23	2		5·7		0	0	8	1	0	3	6	0	13	0	1	6	1	0	2	14	4	3	Palghat
2·9	+ 0·8	2·8	1·05	− 0·95	0·57	23	2	− 0·8	6·8	+ 1·4	0	12	17	1	0	1	0	0	0	1	0	0	0	0	2	22	6	0	Cochin
3·1	+ 0·5	5·3	2·42	+ 0·80	1·29	24	4	+ 1·4	4·8	+ 1·1	8	6	6	1	0	0	2	1	7	0	0	0	0	3	12	11	4	1	Trivandrum
																													Madras, Southeast
4·7	+ 1·9	3·6	0	− 0·53	0		0	− 1·3	7·5	+ 2·4	4	6	3	8	9	1	0	0	0	5	7	2	8	8	1	0	0	0	Pamban
3·5	+ 0·1	3·2	0·03		0·03	23	0		3·1	− 0·1	4	6	6	2	1	1	2	6	3	1	7	9	9	4	1	0	0	0	Madura
2·3	− 1·8	1·4	0·54	+ 0·20	0·50	23	1	+ 0·3	8·2	+ 3·2	1	2	1	2	4	4	4	6	7	0	7	6	12	5	1	0	0	0	Negapatam
2·9	+ 0·3	2·6	0	− 0·43	0		0	− 0·6	3·7	+ 1·1	3	9	3	1	3	1	5	4	2	0	5	11	7	5	1	1	1	0	Trichinopoly
1·5	− 1·3	3·4	0·12	− 0·36	0·12	29	1	0	1·2	− 1·2	0	0	0	0	0	0	0	0	31	0	1	3	3	3	4	2	2	13	Coimbatore
2·6	+ 0·7	4·1	0·42	− 0·06	0·31	10	2	+ 1·1	4·7	+ 0·8	0	7	9	0	2	3	1	0	9	0	6	10	5	5	3	0	0	2	Salem
3·8	+ 1·3	7·5	0·04	− 0·13	0·04	23	0	− 0·3	7·0	+ 3·6	0	0	0	0	8	7	9	7	0	0	0	10	20	1	0	0	0	0	Cuddalore
1·8	+ 0·3	1·7	0	− 0·24	0		0	− 0·3	5·2	+ 2·7	2	0	1	2	12	7	4	3	0	1	4	8	9	9	0	0	0	0	Vellore
2·2	0	0·7	0	− 0·19	0		0	− 0·3	8·1	− 0·5	0	0	1	1	6	12	8	2	1	0	0	5	18	8	0	0	0	0	Madras
																													Madras, Deccan
0·7	− 0·4	1·7	0	− 0·21	0		0	− 0·2	7·4		0	12	3	10	0	0	1	4	1	0	20	2	5	0	1	0	3	0	Cuddapah
1·0	− 0·3	1·6	0·28	+ 0·08	0·28	14	1	+ 0·4	4·0	+ 0·7	1	2	2	3	2	2	4	4	11	0	10	4	6	0	1	3	4	3	Bellary
0·9	− 0·2	1·1	0	− 0·26	0		0	− 0·6	3·3	− 0·8	0	1	3	2	0	4	2	2	17	2	6	4	3	1	1	1	1	12	Kurnool
1·2		1·7	0·02		0·02	14	0		5·8		2	0	3	8	8	2	2	1	5	4	6	4	12	2	0	2	0	1	Rentichintala
																													Madras Coast, North
0·6	− 2·0	0·5	0	− 0·15	0		0	− 0·3	6·0	+ 1·5	1	0	1	2	25	0	0	0	2	0	0	16	15	0	0	0	0	0	Nellore
2·7	− 0·5	0·9	0	− 0·28	0		0	− 0·3	5·9	+ 1·7	9	0	0	2	13	0	1	0	6	0	0	0	7	24	0	0	0	0	Masulipatam
1·3	− 1·9	0·5	0	− 0·46	0		0	− 0·7	4·6	+ 0·2	0	0	0	0	0	0	4	9	18	0	0	0	11	9	11	0	0	0	Cocanada
1·8	− 1·1	1·9	0	− 0·30	0		0	− 0·5	5·2	+ 1·6	0	0	0	0	0	1	26	0	4	0	0	0	1	10	20	0	0	0	Vizagapatam
2·8	+ 1·0	2·0	0·52	+ 0·10	0·52	14	1	+ 0·5	7·6	+ 1·4	7	0	0	0	0	9	9	6	0	0	0	0	2	15	14	0	0	0	Calingapatam

e—Mean of 26 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	849·4	−0·8	846·6	67·2	− 2·8	78	24, 25	49·7	− 1·1	41	7	60·8	60·1	52·2	53·9	9·48	+0·31	11·47	55	+ 6	68
Cherrapunji ...	4,309	868·5	−1·2	865·7	65·0	− 2·8	78	21	53·7	− 0·2	47	6	60·2	61·2	55·3	56·3	12·63	+0·41	13·21	73	+ 8	74
Aijal (*R*) ...	3,599																					
Darjiling ...	7,432	774·2	−1·6	771·6	54·5	− 0·5	64	24	42·5	+ 0·1	33	6	47·8	48·7	44·6	46·3	8·67	+0·03	9·58	79	+ 6	84
Kalimpong ...	3,965	879·5	−0·5	875·8	67·1	− 1·2	74	27	51·6	− 1·1	41	6	59·6	62·7	54·9	57·5	12·73	+0·78	13·55	75	+ 6	74
Katmandu ...	4,388	866·1		863·4	74·3	− 3·7	82	24, 25	47·2	+ 2·1	36	6	53·2	69·6	49·6	63·0	10·74		17·10	77		69
Muktesar ...	7,592	770·0	−2·1	768·9	62·5	+ 3·0	70	29, 31	44·3	+ 2·2	30	5	49·3	56·2	39·0	44·6	4·37	−1·01	5·93	39	−10	40
Mussooree ...	6,940	789·8	+0·3	789·3	62·3	+ 1·9	73	29	46·0	+ 0·7	34	5	52·1	56·9	42·1	47·1	5·56	−0·68	7·42	43	− 9	49
Simla ...	7,224	779·8	−1·1	779·3	59·7	+ 3·2	69	5 days	44·5	+ 1·4	31	5	49·1	55·9	38·8	43·5	4·30	−0·47	5·15	39	− 3	36
Murree ...	7,113	782·5	−0·2	782·2	56·1	+ 2·8	69	19, 20	40·5	+ 2·4	29	4, 5	44·4	52·8	37·7	43·0	5·35	−0·24	5·86	57	− 1	47
Wana ...	4,456	859·5		857·1	70·5		83	19	43·5		34	11	47·0	69·0	41·3	51·9	6·67		6·46	61		28
Cherat ...	4,272	870·4	+0·7	869·1	64·5	+ 4·1	76	30	49·3	+ 2·5	42	4, 6	53·7	63·1	44·4	49·3	6·20	−0·50	6·43	49	−12	36
Parachinar ...	5,673	825·1	−0·9	824·1	62·5	+ 3·5	74	18	41·7	+ 3·4	33	3	45·9	60·0	39·1	46·4	5·42	−0·75	5·93	54	−12	33
Drosh ...	4,709	859·8		857·2	59·5	+ 1·5	76	18					46·0	56·7	40·9	45·6	6·70	+0·53	6·10	67	− 3	42
Abu ...	3,945	880·7	−0·6	878·8	79·6	+ 2·9	88	31	63·2	+ 2·1	56	5	65·8	78·6	50·5	56·9	6·60	−1·15	7·25	30	−11	24
Pachmarhi ...	3,528	894·7	−0·7	892·0	86·1	+ 2·0	93	31	59·7	− 0·1	51	14	70·5	39·1	55·2	59·3	9·38	−0·13	7·01	35	− 5	18
Mahabaleshwar ...	4,534	864·2		863·4	83·5		90	31	64·7		62	4 days	67·2	80·9	52·7	62·8	12·20		7·80	36		36
Mercara ...	3,781	886·1	−0·8	883·0	83·9	− 0·6	88	25	60·7	− 0·6	57	3, 10	66·9	80·4	61·8	62·6	17·27	+0·92	12·19	76	+ 5	47
Ootacamund ...	7,364	781·0	−0·1	779·7	71·5	+ 1·5	75	25	46·5	− 1·3	42	7, 8	53·7	66·0	46·6	54·6	8·26	−0·21	10·36	62	+10	49
Coonoor ...	5,730	828·0			73·7		80	28, 30	52·3		46	3	61·0		55·5		12·90			71		
Kodaikanal ...	7,688	772·1	+0·1	770·7	65·8	− 0·3	69	29, 31	50·0	− 0·5	45	1	55·2	61·0	46·3	52·4	7·48	+0·23	10·33	52	+ 5	59
Ceylon																						
Colombo ...	24	1010·6	−0·3	1007·3	87·6	− 2·0	90	22	74·0	− 0·5	71	1	78·0	84·2	74·8	76·9	28·07	−0·28	28·18	86	0	71
Trincomalee ...	24	1010·3	+0·6	1007·3	85·7	− 3·5	94	29, 30	75·2	− 0·7	71	8	78·8	83·2	74·2	75·9	26·82	−2·06	27·12	80	− 6	70
Hambantota ...	61	1008·2	−1·3	1005·0	89·8	+ 2·7	91	29, 30	74·4	+ 0·3	71	7	77·4	84·0	73·6	77·0	26·48	+0·14	28·51	82	− 9	72
Nuwara Eliya ...	6,170	814·6		812·7	70·6		73	19	43·5		32	8	53·3	67·0	48·9	57·7	9·96		12·43	76		59
Afghanistan																						
Jalalabad ...	1,950	942·9		940·1	74·8		85	19	51·1		43	12	57·5	72·5	53·0	63·2	11·71		15·61	77		59
Kabul ...	5,955	819·4		816·8	57·2		70	19	36·7		28	10	40·6	54·9	35·6	43·6	17·30		17·44	61		38
Kandahar ...	3,462	903·2		901·3	71·5		85	18, 19	41·4		29	10	45·8	68·0	41·3	52·4	7·04		7·28	67		32

(*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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 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
																													Hill Stations, excluding Kashmir and Baluchistan
3·7	+1·2	6·7	5·44	+ 3·51	0·91	13	10	+ 5·7	4·1	− 0·3	0	0	0	0	4	12	2	1	12	0	1	0	0	4	8	1	1	16	Shillong
4·0	0	4·1	12·37	+ 2·99	2·60	27	11	+ 3·7	6·8	+ 0·6	0	0	4	2	2	14	5	0	4	0	1	0	1	7	18	2	0	2	Cherrapunji
																													Aijal *(R)*
5·3	+1·4	7·3	1·64	− 0·39	0·47	16	7	+ 3·2	8·1	+ 2·7	1	7	9	0	1	3	8	1	1	0	0	0	1	0	0	30	0	0	Darjiling
4·9	+3·1	5·7	0·68	− 0·45	0·22	17	3	− 0·1	7·7		0	0	0	2	0	0	1	16	12	0	0	0	28	0	0	0	2	1	Kalimpong
5·3		6·3	2·14	+ 1·00	1·86	20	2	− 0·4	1·1		0	0	2	0	0	0	0	0	29	3	0	1	0	2	0	5	0	20	Katmandu
1·8	−1·9	2·7	1·37	− 0·82	1·32	26	1	− 3·5	9·5	+ 4·0	0	5	5	2	0	3	8	6	2	1	1	1	0	0	8	15	5	0	Muktesar
4·1	+1·2	4·2	1·39		1·06	26	2		5·9		5	4	4	1	2	1	2	5	7	0	2	1	1	12	12	1	1	1	Mussooree
5·5	+1·3	5·3	1·73	− 0·94	1·18	26	4	− 1·0	2·9	− 1·6	2	12	1	2	2	1	0	0	11	1	1	2	2	7	8	2	2	6	Simla
5·3	+0·5	6·1	7·75	+ 2·88	1·60	1	9	+ 1·8	8·1		3	2	7	6	4	1	3	2	3	0	0	6	6	2	2	12	1	2	Murree
2·7		4·4	1·75		0·75	24	5		5·0		2	0	0	3	5	4	2	2	13	1	0	1	5	4	6	9	4	1	Wana
3·9	−0·4	1·2	2·44	− 1·93	0·82	25	6	− 0·1	8·4	− 0·3	11	5	0	4	4	0	0	7	0	9	6	0	6	6	0	0	4	0	Cherat
4·5	+0·4	5·7	3·77	− 0·77	0·92	21	7	− 1·9	4·3	+ 1·7	0	2	0	0	0	2	1	2	24	0	2	0	10	0	3	0	7	9	Parachinar
			5·01	+ 1·59	1·89	21	8	+ 0·6	5·3	+ 2·1	0	4	8	6	3	3	4	1	2	5	6	3	0	1	5	6	3	2	Drosh
0·2	−1·9	0·5	0	− 0·17	0		0	− 0·4	5·0	− 0·4	6	3	0	1	0	2	5	5	9	9	2	0	0	1	7	5	6	1	Abu
1·2	−0·3	1·9	0	− 0·48	0		0	− 1·1	2·3	− 1·4	4	4	1	0	1	1	4	5	11	7	3	1	0	0	0	8	9	3	Pachmarhi
0·2		0·9	0	− 0·13	0		0	− 0·3	6·5		2	12	8	1	0	0	1	7	0	0	1	0	0	0	11	2	17	0	Mahabaleshwar
1·5	−1·2	3·4	0·18	− 0·43	0·18	14	1	− 0·5	5·3	+ 2·7	0	1	1	1	0	0	1	1	26	0	2	4	1	0	0	9	10	5	Mercara
0·7	−1·4	4·7	0·57	− 0·67	0·51	10	1	− 1·4	3·2	0	0	15	3	0	0	0	0	0	13	1	19	5	0	0	0	0	0	6	Ootacamund
0·9			0·62		0·22	13	3		4·4		12	1	1	2	1	0	0	1	13										Coonoor
1·4	−0·4	3·7	1·84	− 0·19	0·98	23	4	+ 0·8	8·8	0	11	10	4	3	0	0	0	3	0	13	3	2	6	0	0	1	2	4	Kodaikanal
																													Ceylon
3·6	−0·7	5·4	4·69	+ 0·23	1·51	23	6	0			0	5	11	7	1	2	2	0	3	0	0	0	1	1	7	16	6	0	Colombo
3·3	0	3·6	0·71	− 0·91	0·52	23	2	− 0·4			1	2	4	4	1	10	9	0	0	4	9	13	3	1	0	1	0	0	Trincomalee
4·2	+0·4	5·2	1·37	− 2·68	0·66	22	1	− 4·4			18	4	0	1	0	0	1	7	0	1	1	6	6	4	9	2	2	0	Hambantota
4·0		6·2	4·08	+ 0·57	2·02	26	5																						Nuwara Eliya
																													Afghanistan
5·7		4·8	1·53		0·83	21	4		4·2		1	2	0	0	0	6	11	2	9	1	3	3	1	0	8	2	1	12	Jalalabad
5·4		6·1	2·27		0·89	24	7		3·9		0	0	0	3	8	8	5	3	4	10	8	3	2	1	1	1	3	2	Kabul
4·7		5·1	2·13		0·87	20	5		2·9		3	1	6	4	0	1	1	1	14	1	2	1	1	7	8	5	6	0	Kandahar

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	1011·5		1009·7					67·1		62	4, 20	70·3	79·0	63·3	69·4	16·69		20·25	67		60
Jask ...	13	1012·6		1010·7	79·6	− 0·2	87	14	66·8	+ 0·4	61	3	70·5	77·3	62·8	66·8	16·12		17·68	63		57
Bandar Abbas ...	29	1012·7		1010·2	77·6		91	17	65·1		56	3	69·5	76·8	62·0	65·2	15·61		16·02	65		53
Bushire (*R*) ...	14																					
Ispahan ...	5,817				56·5		65	17	33·8		23	2, 8	39·0	54·8	34·8	42·5	5·42		4·81	66		33
Meshed ...	3,104	899·7		898·5	46·3	−11·0	63	5, 27	30·9	− 4·6	21	8	35·4	44·9	34·0	40·4	6·03		6·74	87		71
Seistan ...		959·1		956·3	73·2	− 0·2	91	30	45·5	− 1·7	36	12	53·1	68·8	47·0	54·4	8·40		8·27	63		36
Arabia																						
Bahrain ...	8	1014·5		1013·0	71·5	− 1·3	85	26	61·4	− 1·5	54	3	64·3	69·4	61·7	64·5	17·64		18·46	86		74
Muscat (*R*) ...	15																					
Sharjah ...	18	1013·5		1011·9	79·8		97	16, 18	60·8		49	3	66·2	75·8	61·1	66·5	16·12		18·36	75		61
ADDENDA																						
February																						
Charbar	25	1015·1		1012·9					62·1		51	14	65·9	74·8	59·8	65·2	14·83		16·90	68		58
Jask	13	1016·1		1013·5	74·4	− 0·6	80	27, 28	62·9	+ 1·3	56	5	65·9	72·9	59·6	64·2	14·59		16·62	67		60
Bandar Abbas	29	1016·2		1013·3	71·4		77	28	59·2		50	3	63·4	70·9	59·5	64·8	15·58		18·22	79		71
Ispahan	5,817				50·7		63	17	27·4		20	5	32·3	43·2	29·4	40·4	4·54		5·35	72		48

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—MARCH 1943

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 9 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 9 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 ...	83·4	− 2·2	93	24	58·4	+ 0·4	50	14	69·6	64·5	18·49	+0·51	75	− 4		4·03	+1·65	1·24	4	9	+ 4·0		
Bengal																							
Pabna ...	89·5	− 1·7	100	23, 24, 26	66·0	+ 2·2	54	6	73·1	68·8	22·01	+1·45	79	+ 8		5·65	+4·28	2·12	27	4	+ 1·3		
Kashmir																							
Jammu ...	83·0	+ 3·7	94	30	59·4	+ 0·1	49	5	64·7	55·5	10·98	+0·45	52	− 2	3·2	0·45	− 1·54	0·17	23	2	− 1·7	N	
Kargil ...	34·7	− 7·0	44	22, 26	17·9	+ 0·8	0	11	22·4	20·5	3·19		76		4·1	11·08	+9·24	3·15	2	8	+ 4·7	S 34 W	
Hyderabad, North																							
Bidar ...	95·5	+ 0·4	100	31	72·0	+ 1·6	67	8, 15	78·6	62·9	12·87	−3·05	39	−10	0·6	0·26	−0·20	0·26	15	1	− 0·1	S 78 W	6·4
Mysore																							
Balehonnur ...	88·2	+ 0·7	93	30	62·7	− 0·1	58	8, 9	68·0	63·9	18·39	+0·03	81	− 1		0·15		0·08	15	0			
Tibet																							
Yatung (Chumbi) ...	50·1	0	60	23, 24	26·3	− 2·4	17	6, 7	33·4	32·3	5·90	−0·16	91	+ 7	3·9	3·50	+1·16	0·58	4	12	+ 5·6		
Iran																							
Zahidan ...	68·8		80	18, 28	45·6		30	3	56·8	48·5	8·33		54		3·4	0·25	+0·07	0·21	1	1	+ 0·2	S 26 W	14·5

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
3·0		4·1[a]	0		0		0				1	0	1	1	0	0	0	12	16	0	0	0	4	4	15	6	1	0	Charbar
3·6		4·8	0·40	− 0·40	0·20	19, 20	2	+ 0·4	11·1	+ 2·9	5	4	4	1	0	0	7	10	0	0	1	1	2	1	11	13	2	0	Jask
2·6		3·7	0·49		0·27	22	2		6·4		2	8	0	1	0	1	7	7	5	0	1	1	6	11	12	0	0	0	Bandar Abbas
																													Bushire (*R*)
4·1		5·5	0·65	− 0·28	0·26	6	4	+ 1·2	3·1	− 0·5	1	0	0	3	0	4	2	2	19	0	0	0	7	3	6	2	3	10	Ispahan
8·0		7·7	5·07	+ 2·83	0·62	23	16	+10·9	3·3	+ 1·5	4	0	4	1	5	0	1	0	16	2	0	7	3	0	0	1	0	18	Meshed
3·3		4·3	0·30	− 0·09	0·16	20	2	+ 0·7			0	0	0	0	0	0	0	8	23	0	0	0	0	0	0	0	6	25	Seistan
																													Arabia
5·1		5·1	0·43	− 0·09	0·14	22	1	− 0·2	8·2		6	2	4	2	2	3	0	7	5	9	3	5	2	1	1	0	9	1	Bahrain
																													Muscat (*R*)
4·7		5·0	0·65		0·55	19	2		7·9		1	4	1	7	4	1	5	3	5	5	1	0	1	1	0	9	14	0	Sharjah
																													ADDENDA
																													February
2·2		2·3[d]	0		0		0				3	1	3	0	0	0	1	5	15	0	1	0	4	5	8	9	0	0	Charbar
3·7		3·4[e]	2·40	+ 1·52	2·20	21	2	0	11·5	+ 3·0	7	10	4	0	0	0	4	3	0	0	0	3	4	1	9	11	0	0	Jask
2·2		2·1	3·15		1·82	21	3		6·2		8	6	1	0	0	0	3	7	3	0	1	1	7	8	7	2	0	2	Bandar Abbas
3·6		4·5	1·06	+ 0·61	0·59	24	3	+ 1·6	2·3	− 0·3	1	0	1	2	0	2	2	2	18	0	0	0	2	1	9	0	7	9	Ispahan

a—Mean of 30 days. *d*—Mean of 27 days. *e*—Mean of 26 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—MARCH 1943

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 ...	7·16		2·13	26	7	
Bengal ...	Bankura ...	0·22	−1·03	0·12	13	4	+1·8
	Rajshahi ...	0·65	−0·55	0·51	14	2	0
	Sirajganj ...	2·52	+1·19	1·10	8	3	+0·7
	Rangpur ...	0·31	−0·82	0·31	22	1	−0·8
	Cooch Behar ...	0·70	−1·21	0·20	13	4	+1·3
Bihar ...	Muzaffarpur ...	0	−0·47	0		0	−1·1
	Chapra ...	0	−0·38	0		0	−1·1
	Arrah ...	0	−0·47	0		0	−1·1
	Dehri ...	0	−0·47	0		0	−1·2
United Provinces West.	Meerut ...	0·05	−0·57	0·05	26	0	−1·6
Punjab, East and North.	Dharampore ...	1·15		0·95	26	2	
	Kyelang ...	6·41	+2·36	2·51	24	5	−2·8
	Dalhousie ...	4·32	+0·51	1·97	25	6	+0·1
Kashmir ...	Sonamarg ...	19·50	+5·06	2·69	2	13	−1·6
	Gurez ...	8·94		1·86	1	14	
Baluchistan ...	Harnai ...	1·06	−0·25	0·40	1	4	+ 1·3
Rajputana, East...	Udaipur ...	0	−0·10	0		0	− 0·3
Bombay Deccan ...	Khandala ...	0	0	0		0	0
Hyderabad, North.	Parbhani ...	0	−0·69	0		0	− 0·8
Madras Southeast.	Palamcottah ...	0·61	−0·34	0·56	23	1	− 0·9
Madras Deccan ...	Anantapur ...	0	−0·18	0		0	− 0·5
Sikkim ...	Lachung ...	12·35	+6·96	3·11	25	15	+ 2·9

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INDIA WEATHER REVIEW, 1943

Monthly Weather Report

April

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WEATHER BUREAU

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Chief features.—Eight western disturbances entered northwest India during the month. Four of these were active and gave good rainfall in the North-West Frontier Province, the Punjab and the United Provinces. There was marked thunderstorm activity in northeast India.

Fairly widespread to local thundershowers occurred in Assam on most days during the month and in parts of Bengal between the 10th and 23rd. Scattered thunderstorms were also reported on a few days in the beginning of the second week and during the last week in the Peninsula, the central parts of the country, Bihar, Chota Nagpur and Orissa.

A shallow low pressure area over Nagpur gave fairly widespread rain in the United Provinces and east Central India on the 8th.

Eight western disturbances affected the country during the month. A brief account of each of the disturbances is set out in the following table:—

Western disturbance.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	1st to 6th.	Baluchistan, North-West Frontier Province and Kashmir.	North-West Frontier Province and Kashmir.	Scattered showers ...	3rd and 4th.	
2	4th to 6th...	North-West Frontier Province, Punjab and west United Provinces hills.	Baluchistan ...	Local showers ...	4th ...	On the 5th the two western disturbances induced a low pressure area over the Punjab which passed away eastwards on the 6th.
			North-West Frontier Province.	Do. ...	5th ...	
			Kashmir ...	Local falls ...	5th and 6th.	
			Southwest Punjab ...	Local showers ...	5th.	
			East and north Punjab and Baluchistan.	Few falls ...	5th.	
			Kashmir and northwest frontier.	Local or scattered falls.	6th and 7th.	
			East and north Punjab, west United Provinces and north Rajputana.	Do. ...	7th and 8th.	
3	8th to 10th.	Baluchistan, North-West Frontier Province and eastwards through Punjab.	North-West Frontier Province.	Local falls ...	10th.	
			Baluchistan and southwest Punjab.	Few falls ...	10th.	
			Kashmir and Punjab ...	Do. ...	11th ...	Lay as a low pressure area over the Punjab on the 11th.
			North-West Frontier Province and west United Provinces.	Local showers ...	11th.	
			Rajputana ...	Few falls ...	11th.	
			East and north Punjab, Rajputana and Kashmir.	Local falls ...	12th.	
			North-West Frontier Province hills and United Provinces.	Few falls ...	12th.	

Western disturbance.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
4	14th to 16th.	Baluchistan, North-West Frontier Province and eastwards through Punjab and west United Provinces hills.	North-West Frontier Province.	Few falls ...	14th.	
			Baluchistan ...	Do. ...	15th.	
			Southwest Punjab and Punjab hills.	Do. ...	14th & 15th.	
			Kashmir, Punjab hills and United Provinces hills.	Local showers ...	16th.	
5	21st to 25th.	Baluchistan, North-West Frontier Province, Punjab, Rajputana and Central India..	Kashmir ...	Local falls ...	20th.	
			North-West Frontier Province and Kashmir.	Fairly widespread or local showers.	21st & 22nd.	Lay as a low pressure area over the Punjab on the 22nd and 23rd and as a trough extending from north Rajputana to east Central India on the 24th. It became unimportant on the 25th.
			East and north Punjab, United Provinces and west Central India.	Local or scattered falls.	22nd.	
			West United Provinces ...	Few falls ...	23rd.	
6	26th & 27th.	North-West Frontier Province, Kashmir, Punjab and United Provinces hills.	Kashmir ...	Local falls ...	25th to 27th.	
			North-West Frontier Province.	Few falls ...	25th & 26th.	
7	27th to 30th.	Extreme north of the country.	Kashmir ...	Local showers ...	27th ...	Induced a "low" over the north Rajputana and the south Punjab on the 28th.
			Kashmir ...	Few falls ...	28th.	
8	30th ...	Approaching the northwest frontier.				

The total rainfall of the month was in moderate to large excess in northeast India outside Assam, in the United Provinces, in most of the Peninsula excluding the west coast, in the North-West Frontier Province, in west Rajputana and in east Central India. It was in slight excess in the east and north Punjab and the Madras Deccan, normal in Assam, Baluchistan and Malabar, in slight defect in Kashmir, Gujarat and the east Central Provinces and in moderate to large defect elsewhere. Averaged over the plains of India the month's rainfall was in excess by 36 per cent.

The mean maximum temperature was in defect in northeast India, the United Provinces, east Central India and the north Madras coast. Elsewhere it was normal.

The mean minimum temperature was in defect in Chota Nagpur, the west United Provinces and east Central India and normal elsewhere.

The mean relative humidity was in excess in Chota Nagpur, Bihar, the east United Provinces and Sind, and in defect in west Rajputana. It was normal elsewhere.

The mean cloud amount was in excess in northeast India, the United Provinces, the southwest Punjab, Sind, Gujarat, Mysore, Malabar and southeast Madras, and in defect in west Rajputana and north Hyderabad. Elsewhere it was normal.

***N.B.*—The Indian Standard Time used in this publication is 6 Hrs. 30 Mins. in advance of G. M. T.**

POONA No. 5:
The 4th August 1943.

K. R. RAMANATHAN,
for *Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
							9 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 ...	8·52	8·42	+0·10	+ 1	−3·1	−0·6	−0·33	+ 3	+1·6
2. Bengal ...	5·18	3·48	+1·70	+ 49	−3·5	−1·3	−0·79	+ 4	+1·1
3. Orissa ...	2·68	1·15	+1·53	+133	−2·7	−1·5	+0·08	+ 4	+1·2
4. Bihar ...	1·51	0·65	+0·86	+132	−3·7	−2·0	+1·21	+ 9	+1·2
5. United Provinces.	0·98	0·33	+0·65	+197	−3·7	−1·8	+0·37	+ 5	+1·1
6. Punjab ...	0·67	0·65	+0·02	+ 3	−1·4	−0·8	−0·08	+ 3	+0·5
7. North-West Frontier Province.	1·62	1·17	+0·45	+ 38	−1·9	−1·4	−1·47	− 2	+0·5
8. Sind ...	0	0·14	−0·14	−100	+0·7	+0·9	+0·98	+ 6	+0·9
Sub-division									
1. Bay Islands ...									
2. Assam ...	8·52	8·42	+ 0·10	+ 1	−3·1	− 0·6	−0·33	+ 3	+1·6
3. Bengal ...	5·18	3·48	+ 1·70	+ 49	−3·5	− 1·3	−0·79	+ 4	+1·1
4. Orissa ...	2·68	1·15	+ 1·53	+133	−2·7	− 1·5	+0·08	+ 4	+1·2
5. Chota Nagpur ...	1·34	0·77	+ 0·57	+ 74	−2·6	− 2·5	+0·86	+ 7	+0·9
6. Bihar ...	1·58	0·61	+ 0·97	+159	−4·7	− 1·5	+1·57	+12	+1·3
7. United Provinces, East.	1·02	0·25	+ 0·77	+308	−4·0	− 1·7	+0·94	+ 8	+1·2
8. Do. do. West.	0·94	0·41	+ 0·53	+129	−3·5	− 2·0	−0·31	+ 1	+0·9
9. Punjab, East and North.	0·94	0·80	+ 0·14	+ 17	−1·4	− 1·1	+0·41	+ 5	+0·3
10. Do. Southwest.	0·35	0·47	− 0·12	− 26	−1·3	− 0·6	−0·58	+ 1	+0·8
11. Kashmir ...	2·29	2·96	− 0·67	− 23	−1·4	0	+0·22	+ 3	−0·4
12. North-West Frontier Province.	1·62	1·17	+ 0·45	+ 38	−1·9	− 1·4	−1·47	− 2	+0·5
13. Baluchistan ...	0·59	0·65	− 0·06	− 9	−0·2	− 0·1	−0·20	− 1	+0·2
14. Sind ...	0	0·14	− 0·14	−100	+0·7	+ 0·9	+0·98	+ 6	+0·9
15. Rajputana, West.	0·21	0·16	+ 0·05	+ 31	+0·8	+ 0·3	−2·54	− 7	−0·9
16. Rajputana, East.	0·09	0·21	− 0·12	− 57	−1·6	− 0·5	+1·09	+ 4	+0·1
17. Gujarat ...	0·03	0·04	− 0·01	− 25	−0·7	+ 0·9	+0·88	+ 4	+0·8

—	Rainfall.				Departure from normal of				
							9 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 ...	0·13	0·19	−0·06	− 32	−0·8	−0·2	−0·12	0	−0·3
10. Bombay ...	0·33	0·26	+0·07	+ 27	−0·6	+0·5	+0·20	+ 1	+0·2
11. Central India ...	0·33	0·19	+0·14	+ 74	−1·9	−0·3	+0·53	+ 5	−0·1
12. Central Provinces and Berar.	0·34	0·51	−0·17	− 33	−1·3	−0·5	−0·89	− 1	−0·1
13. Hyderabad ...	0·95	0·76	+0·19	+ 25	−0·7	−0·3	−1·08	+ 1	−0·3
14. Mysore ...	3·33	1·65	+1·68	+102	−1·5	−0·7	−0·36	+ 5	+1·1
15. Madras ...	1·95	1·40	+0·55	+ 39	−1·6	−0·2	−0·51	+ 1	+0·8
Mean of India ...	1·47	1·08	+0·39	+ 36	−1·7	−0·6	−0·13	− 3	+0·5
Sub-division—*contd.*									
18. Central India, West.	0·10	0·18	− 0·08	− 44	−1·3	+0·7	+0·29	+ 4	−0·2
19. Do. do. East.	0·67	0·19	+ 0·48	+253	−3·0	−2·1	+0·99	+ 5	+0·1
20. Berar ...	0	0·19	− 0·19	−100	−1·1	+0·2	−1·71	− 3	−0·8
21. Central Provinces, West.	0·15	0·26	− 0·11	− 42	−1·4	−0·3	−0·20	− 1	+0·3
22. Do. do. East.	0·75	0·97	− 0·22	− 23	−1·2	−1·1	−1·58	− 1	−0·1
23. Konkan ...	0·01	0·24	− 0·23	− 96	−0·5	+0·5	−0·34	− 1	0
24. Bombay Deccan...	0·81	0·52	+ 0·29	+ 56	−0·5	−1·0	−0·35	− 3	−0·4
25. Hyderabad, North	0·75	0·60	+ 0·15	+ 25	−1·1	+0·3	−0·41	+ 1	−0·8
26. Do. South	1·15	0·92	+ 0·23	+ 25	−0·4	−0·7	−1·59	+ 1	0
27. Mysore ...	3·33	1·65	+ 1·68	+102	−1·5	−0·7	−0·36	+ 5	+1·1
28. Malabar ...	3·45	3·43	+ 0·02	+ 1	−0·8	−0·3	+0·07	+ 1	+0·9
29. Madras, Southeast	1·89	1·29	+ 0·60	+ 47	−1·5	+0·1	−0·80	+ 2	+1·1
30. Do. Deccan...	0·64	0·56	+ 0·08	+ 14	−1·6	−1·1	−1·67	− 2	+0·3
31. Do. Coast, North	1·91	0·63	+ 1·28	+203	−2·0	0	+0·22	+ 3	+0·6

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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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																					
Assam																						
Dibrugarh ...	348	1000·9	+ 1·9	997·0	78·7	− 0·9	89	23	65·4	0	63	8 days	70·8	75·0	67·6	69·3	21·67	− 0·03	21·97	84	− 1	75
Sibsagar ...	317	1001·9	+ 2·3	997·8	78·4	− 2·8	87	23	65·5	− 0·4	63	9 days	71·1	74·9	68·2	69·7	22·21	− 0·28	22·55	86	0	77
Tezpur ...	258	1004·0	+ 2·2	999·1	80·2	− 3·2	87	9, 23	66·6	− 0·5	63	1, 2, 26	70·2	77·2	67·5	70·2	21·87	+ 0·20	22·45	86	+ 6	69
Gauhati ...	182	1006·0	+ 2·3	1001·2	81·4	− 4·6	89	7	66·7	− 0·5	61	20	71·5	79·3	68·6	72·6	22·55	+ 0·44	24·38	85	+ 6	71
Dhubri ...	115	1007·0	+ 1·7	1002·5	81·5	− 6·0	98	7	67·8	− 2·0	61	20, 23	71·5	79·4	68·5	72·3	22·45	− 0·31	23·87	85	+ 9	71
Silchar ...	96	1008·8	+ 1·5	1004·2	86·7	− 1·0	92	30	68·8	0	63	16	74·8	83·1	70·9	73·8	24·00	− 0·34	24·14	82	+ 2	63
Srimangal ...	69	1009·1	+ 1·3	1004·8	88·9	− 1·8	94	8	68·4	− 0·1	62	17	75·2	83·7	71·3	74·6	24·34	− 1·50	25·16	82	0	65
Bengal																						
Cox's Bazar ...	38	1010·5	+ 1·4	1006·8	87·2	− 1·1	89	4 days	71·8	− 1·1	67	1	81·3	82·9	75·3	75·6	27·19	− 2·00	26·85	74	− 5	70
Chittagong ...	87	1009·1	+ 1·8	1005·1	87·2	− 1·4	93	23	72·1	− 0·9	66	17, 20	80·0	82·1	74·1	75·1	26·04	− 1·97	26·51	75	− 3	71
Noakhali (*R*) ...	22																					
Comilla ...	29	1010·0	+ 1·6	1006·2	88·8	− 2·8	93	7	71·7	− 1·3	64	12	78·1	84·7	73·2	75·3	25·70	− 2·98	25·60	77	− 2	64
Brahmanbaria ...	32	1010·2		1006·0	89·1	− 1·6	95	5	70·6	+ 1·0	63	20	77·8	84·0	73·5	75·5	26·17	+ 0·50	26·27	81	+ 6	67
Narayanganj ...	26	1009·9	+ 1·6	1005·9	89·7	− 2·3	95	5	72·3	− 1·7	62	20	79·2	83·7	73·7	74·9	25·94	− 2·27	25·50	76	− 3	66
Mymensingh ...	62	1009·3	+ 2·0	1004·7	88·4	− 1·8	100	5	70·2	− 1·4	63	11, 18, 20	75·7	84·8	71·3	73·9	24·14	− 1·43	23·57	79	+ 1	60
Faridpur (*R*) ...	27																					
Barisal ...	11	1010·3	+ 1·5	1006·6	89·6	− 1·9	93	29	73·5	− 1·0	65	20	81·5	83·3	75·3	75·4	27·19	− 2·71	26·41	74	− 5	69
Khulna ...	16	1010·1	+ 1·3	1006·2	90·8	− 2·1	97	7, 28	73·1	− 1·0	65	20	79·7	84·1	74·7	75·6	27·09	− 1·12	26·37	78	+ 2	67
Jessore ...	26	1009·1	+ 1·4	1004·9	91·4		99	5, 7	72·0		64	20	80·4	83·8	75·5	74·8	27·87	− 0·94	25·36	79	+ 2	66
Satkhira ...	16	1009·7	+ 1·7	1005·5	92·1	− 3·4	99	3, 7	72·8	− 1·7	65	20, 24	80·5	87·0	76·1	79·1	28·74	− 0·92	30·24	81	+ 5	70
Dum Dum ...	33	1009·0		1004·8	93·7		101	7	73·5		67	4 days	78·6	88·1	76·4	76·1	30·17		28·28	80		63
Calcutta ...	21	1009·2	+ 1·6	1005·0	94·3	− 2·0	101	7, 29	74·8	− 0·4	67	14	80·5	87·0	76·1	77·9	28·71	+ 0·27	28·51	81	+ 5	65
Saugor Island ...	10	1009·3	+ 1·1	1005·9	86·4	− 3·7	89	14, 29, 30	78·1	− 1·2	69	14	82·8	82·5	77·7	77·8	30·14	− 0·85	30·48	79	+ 1	80
Sandheads ...	28	1009·3	+ 0·7	1005·7									81·7	82·7	77·8	78·7	30·68	− 0·98	31·69	83	+ 2	83
Midnapore ...	149	1004·5	+ 1·5	999·9	97·4	− 3·2	107	7	73·7	− 2·2	63	14, 15, 18	78·9	89·6	74·4	74·2	27·05	+ 0·98	21·77	80	+ 12	49
Burdwan ...	106	1006·2	+ 1·8	1001·4	95·7	− 3·9	106	7	72·9	− 2·2	66	13, 14	78·2	92·2	73·6	74·0	26·27	+ 0·26	20·42	79	+ 8	42
Krishnagar ...	48	1008·3	+ 1·9	1003·9	94·7	− 3·8	106	7	72·3	− 2·0	64	20	79·4	89·7	74·4	75·9	26·85	− 0·07	24·14	78	+ 6	53
Asansol ...	414	995·0	+ 1·3	990·4	97·5	− 4·1	107	28	72·5	− 1·6	68	4, 20	79·5	87·1	70·5	69·2	21·43	− 0·95	16·22	63	+ 6	33
Berhampore ...	62	1007·6	+ 1·6	1002·8	93·1	− 5·9	105	8	71·3	− 2·8	65	19, 20, 24	77·6	88·4	72·6	73·8	25·06	− 0·20	21·87	77	+ 7	51
Bogra ...	63	1007·7	+ 1·3	1003·5	89·2	− 5·9	101	5	70·0	− 1·4	62	20	77·1	85·8	72·6	73·5	25·30	+ 0·48	22·49	80	+ 6	56
Malda ...	103	1006·3	+ 2·0	1002·0	90·0	− 6·9	104	8	69·4	− 1·7	61	20	75·4	87·5	70·9	74·0	23·80	+ 0·10	22·52	80	+ 14	54
Dinajpur ...	123	1005·8	+ 1·7	1001·2	88·0	− 5·9	100	7	68·3	− 1·4	61	20	73·7	85·5	69·4	72·5	22·55	+ 0·34	21·33	80	+ 10	54
Jalpaiguri ...	271	1001·8	+ 2·1	997·2	83·3	− 5·8	91	7	67·3	− 0·7	62	16	72·6	81·1	68·0	71·3	21·33	− 0·82	22·11	73	+ 3	60
Orissa																						
Balasore ...	65	1007·4	+ 1·3	1003·2	93·7	− 3·0	102	7, 8	74·6	− 1·1	67	14	80·9	84·9	75·3	77·2	27·43	− 0·30	28·44	77	+ 4	70
Chandbali ...	20	1009·5	+ 1·3	1005·7	94·2	− 4·4	101	3, 7	74·2	− 2·5	63	6	80·7	84·5	76·2	76·6	28·78	− 0·54	27·63	81	+ 6	70
Puri ...	20	1009·9	+ 1·8	1006·1	86·0	− 1·8	88	4 days	78·0	− 0·6	68	11, 24	81·8	82·1	77·8	78·2	30·68	− 0·17	31·15	82	− 1	83
Gopalpur ...	56	1008·1	+ 1·4	1004·8	87·1	− 0·8	90	24, 27	76·9	− 0·2	69	11	82·1	82·0	77·9	78·7	30·82	+ 1·40	31·93	81	0	86
Cuttack ...	87	1007·2	+ 1·6	1002·9	97·1	− 4·2	105	3	76·1	− 1·6	69	24	82·5	89·6	75·2	76·3	27·39	− 0·82	24·82	76	+ 5	55
Angul ...	455	994·2	+ 1·2	989·1	99·6	− 1·8	107	28, 30	73·0	− 1·4	66	24	79·0	94·9	72·9	71·3	24·92	+ 0·71	15·44	73	+ 8	31
Sambalpur ...	486	992·9	+ 1·0	988·2	100·5	− 2·7	108	30	72·0	− 3·2	62	3	81·5	97·1	70·3	70·4	20·32	+ 0·27	13·31	55	+ 5	23
Chota Nagpur																						
Jamshedpur ...	423	995·6	+ 1·9	990·0	100·6	− 1·4	110	29	73·1	− 0·9	66	2, 3	81·4	95·1	70·7	70·9	20·86	+ 2·07	14·86	57	+ 8	29
Chaibasa ...	742	983·7	+ 1·2	978·7	99·8	− 2·6	108	29, 30	72·7	− 1·9	67	10	78·3	96·3	69·4	69·3	20·42	− 0·54	12·19	63	+ 6	23
Ranchi ...	2,150	936·7	+ 0·9	933·4	93·8	− 2·1	103	30	68·2	− 3·5	62	9	79·1	89·7	64·2	64·5	13·65	− 0·53	9·34	43	+ 2	23
Hazaribagh ...	2,006	941·7	+ 0·8	938·1	94·2	− 3·3	102	29, 30	67·5	− 4·9	61	9	79·0	86·3	64·7	64·2	14·90	+ 1·93	11·15	46	+ 11	27
Daltonganj ...	725	984·3	+ 1·4	979·5	97·9	− 3·5	108	30	68·8	− 1·3	61	4, 5	78·9	94·4	66·7	68·3	16·93	+ 1·35	11·61	51	+ 6	24
Dhanbad ...	839	980·7			96·9		105	5 days	72·2		67	15, 17	80·4		68·2		18·15			53		
Bihar																						
Purnea ...	124	1005·9	+ 2·1	1001·0	90·9	− 5·3	103	7	68·4	− 1·2	62	18, 20	75·3	87·6	69·7	71·9	22·31	+ 0·61	19·64	75	+ 9	46
Darbhanga ...	161	1004·2	+ 2·0	999·5	92·4	− 4·3	103	7	68·7	− 1·5	63	3, 20	76·9	89·5	70·3	74·1	22·35	+ 1·55	21·67	71	+ 9	47
Motihari ...	218	1001·7	+ 1·9	997·4	91·0	− 5·7	100	7	66·9	− 1·1	58	3	74·7	88·0	68·9	74·5	21·43	+ 0·40	23·03	74	+ 10	52
Patna ...	173	1003·1	+ 1·6	998·5	95·2	− 3·8	106	6	71·6	− 1·7	66	20	77·9	91·6	68·3	70·6	19·30	+ 0·94	16·02	60	+ 10	34
Gaya ...	365	996·0	+ 1·1	991·5	99·2		109	28	72·5		69	9 days	81·9	96·9	66·5	68·1	15·20		10·26	42		19
Naya Dumka ...	489	992·6	+ 1·6	988·0	94·9	− 4·6	107	8	71·6	− 2·1	66	12, 15	78·9	90·6	72·2	74·4	24·00	+ 4·36	21·77	71	+ 20	48
Sabour (*R*) ...	122																					

(*R*)—Register not received.

Cloud amount (tenths of sky). 9 hrs. I. S. T.	Departure from normal.	Mean 18 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. 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
4	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
																													Port Blair
																													Assam
·2	+ 2·1	7·1	6·34	− 3·74	0·94	30	14	− 0·3	1·8	+ 0·5	6	5	10	0	3	1	1	1	3	3	6	6	2	1	0	1	3	8	Dibrugarh
·7	+ 1·4	7·5	9·11	− 1·00	1·39	2	13	− 1·4	4·1	+ 1·7	4	15	4	0	1	2	0	2	2	7	12	3	2	0	3	0	2	1	Sibsagar
·2	+ 1·9	5·3	9·38	+ 3·19	1·70	2	21	+ 9·1	2·1	− 2·4	1	13	7	5	0	3	0	0	1	0	14	8	4	0	0	1	0	3	Tezpur
·0	+ 2·3	4·9	10·98	+ 4·37	1·74	13	15	+ 3·2	3·4	+ 1·5	5	9	5	4	2	3	1	1	0	2	11	7	2	1	3	1	2	1	Gauhati
·1	+ 2·2	3·6	10·83	+ 5·69	2·22	30	16	+ 7·9	5·9	− 0·6	4	13	11	1	0	0	0	0	1	4	12	5	1	1	3	1	0	3	Dhubri
·6	+ 0·3	5·3	10·54	− 3·79	3·38	10	16	+ 1·5	1·8	− 0·5	2	4	6	6	1	0	1	0	10	5	1	0	1	1	0	1	1	20	Silchar
·9	+ 1·1	4·7	6·77	− 3·95	1·90	11	8	− 3·6	4·0		0	3	4	9	9	1	0	2	2	3	4	2	2	9	2	3	1	4	Srimangal
																													Bengal
·3	+ 0·5	2·5	1·45	− 3·48	0·48	21	4	− 0·7	4·4	+ 0·5	1	4	1	12	8	1	0	1	2	0	0	0	1	8	11	7	3	0	Cox's Bazar
·0	− 0·5	3·2	1·86	− 3·61	0·65	18	6	+ 0·3	3·3		0	3	2	8	7	3	0	0	7	2	0	0	0	5	14	4	1	4	Chittagong
																													Noakhali (*R*)
·1	0	4·3	8·36	+ 1·78	3·65	28	5	− 2·3	7·7		3	2	1	0	22	0	0	0	2	4	0	0	3	22	0	1	0	0	Comilla
·7		4·5	4·53	− 3·12	1·60	30	8	− 0·4	4·3		0	4	9	6	7	3	0	0	1	2	0	2	1	11	6	2	0	6	Brahmanbaria
·6	− 1·0	3·5	6·17	+ 0·69	2·45	28	7	+ 0·2	4·8	− 0·1	0	0	10	4	10	5	0	0	1	0	0	4	6	10	6	1	0	3	Narayanganj
·9	+ 1·0	5·1	4·87	− 0·88	0·71	20	9	+ 1·8	3·7	+ 0·9	0	0	9	16	0	0	1	1	3	0	0	8	9	1	1	1	1	9	Mymensingh
																													Faridpur (*R*)
·3	+ 0·5	4·1	5·30	+ 0·52	2·31	11	7	+ 1·2	5·3	+ 1·9	1	1	2	1	16	2	0	1	6	2	0	1	3	17	3	0	0	4	Barisal
·0	+ 0·3	4·5	4·38	+ 1·11	2·11	17	6	+ 0·6	5·8		2	5	3	6	10	3	0	0	1	1	0	1	10	9	7	0	1	1	Khulna
·5	+ 0·2	4·1	5·18	+ 1·52	2·06	12	8	+ 3·0	6·9	+ 4·1	0	7	0	3	11	5	0	1	3	0	0	0	6	12	3	1	0	8	Jessore
·7	+ 2·4	4·5	5·40	+ 2·13	1·54	24	9	+ 4·6	4·6		4	2	1	3	14	5	1	0	0	1	0	4	6	15	1	0	2	1	Satkhira
·7	−	4·5	5·92		2·23	24	8		10·8		1	2	4	5	12	6	0	0	0	0	1	2	5	13	5	2	2	0	Dum Dum
·5	− 0·1	4·6	5·23	+ 3·34	1·53	22	7	+ 3·8	4·6	− 0·4	1	2	1	2	3	13	1	0	7	1	0	1	3	11	11	0	1	2	Calcutta
·0	− 1·3	5·5	3·87	+ 2·73	1·80	24	5	+ 2·9	17·7	+ 4·7	0	0	1	1	8	18	2	0	0	1	0	0	2	17	9	1	0	0	Saugor Island
·3	− 0·8	4·6	2·50	+ 1·84	1·30	13	3	+ 1·7			0	0	0	1	7	19	3	0	0	0	0	0	4	13	12	1	0	0	Sandheads
·6	+ 2·6	5·4	4·89	+ 3·02	1·76	24	4	+ 0·5	5·8	+ 2·1	0	1	2	0	14	7	1	0	5	0	2	3	13	8	1	1	1	1	Midnapore
·7	+ 1·0	4·2	5·42	+ 3·31	2·62	22	5	+ 1·5	6·4		2	3	5	2	3	14	1	0	0	3	0	5	5	3	5	3	1	5	Burdwan
·5	+ 2·1	4·7	7·36	+ 4·81	1·46	22	7	+ 2·9	5·6		1	3	5	3	12	3	0	0	3	0	1	1	11	7	2	1	1	6	Krishnagar
·0	+ 1·3	5·4	1·75	+ 0·97	0·52	14	4	+ 2·2	5·7		1	2	8	6	4	2	4	3	0	1	2	8	7	0	1	5	5	1	Asansol
·7	+ 2·7	4·7	3·47	+ 2·07	1·15	24	7	+ 4·3	3·5	0	0	0	10	4	12	1	1	0	2	1	2	7	2	10	0	3	0	5	Berhampore
·1	+ 2·1	4·0	5·68	+ 3·41	1·26	11	11	+ 7·3	3·7	+ 1·2	0	0	13	9	3	5	0	0	0	0	2	6	8	3	5	3	1	2	Bogra
·4	+ 4·2	4·3	5·06	+ 3·93	1·12	20	7	+ 4·9	4·3		0	5	10	2	6	3	0	0	4	1	3	9	4	3	1	2	3	4	Malda
·9	+ 1·8	3·7	5·37	+ 3·23	1·27	20	8	+ 4·9	4·2	+ 0·4	0	19	4	2	0	0	0	1	4	0	9	7	1	1	2	2	0	8	Dinajpur
·8	+ 1·8	4·6	8·77	+ 5·04	1·53	23	15	+ 9·4	5·9	+ 3·8	2	11	15	2	0	0	0	0	0	1	6	14	5	0	0	0	2	2	Jalpaiguri
																													Orissa
·8	+ 2·0	6·1	3·86	+ 1·80	1·73	24	6	+ 2·1	7·5	+ 2·5	1	0	0	0	10	14	1	3	1	1	1	0	8	15	4	1	0	0	Balasore
·8		5·0	4·66	+ 3·22	1·24	17	8	+ 5·6	8·4		1	0	2	1	16	7	1	2	0	0	1	1	10	15	0	2	1	0	Chandbali
·9	+ 0·2	4·4	3·09	+ 2·41	1·55	15	5	+ 3·7	12·3	+ 1·0	1	1	2	1	12	12	0	1	0	1	0	0	0	16	12	1	0	0	Puri
·0	+ 2·6	5·5	1·67	+ 0·88	0·62	9	3	+ 1·4	11·5	− 1·1	4	0	0	2	9	14	0	0	1	2	0	0	0	12	15	1	0	0	Gopalpur
·4	+ 1·7	5·4	1·36	+ 0·21	0·45	24	8	+ 6·1	5·0	+ 1·5	2	2	3	1	7	8	3	2	2	0	1	2	3	13	7	2	1	1	Cuttack
·2	+ 1·0	5·7	1·99	+ 0·69	0·78	24	4	+ 1·3	5·6	+ 0·8	5	5	3	4	3	0	1	1	8	4	2	1	5	9	2	3	3	1	Angul
·1	− 0·4	4·1	2·11	+ 1·46	1·26	10	2	+ 0·4	3·7	+ 0·7	3	5	6	2	3	0	1	3	7	2	0	1	2	8	9	5	3	0	Sambalpur
																													Chota Nagpur
·6		5·4	0·41		0·19	12	2		4·9		0	0	5	1	0	1	16	5	2	1	2	5	2	1	6	4	5	4	Jamshedpur
·6	+ 2·7	6·8	1·34	+ 0·10	0·75	14	4	+ 1·5	2·6	+ 0·3	0	1	0	0	4	11	1	1	12	1	4	0	0	2	6	7	7	3	Chaibasa
·8	− 0·1	3·3	1·28	+ 0·33	1·20	14	1	− 1·4	4·9	− 0·6	1	0	0	0	8	8	2	5	6	4	0	1	1	5	2	1	12	4	Ranchi
·9	+ 0·7	3·4	1·19	+ 0·70	0·61	22	3	+ 1·5	6·1	− 0·4	1	1	0	0	7	6	2	3	10	4	4	3	0	1	0	4	13	1	Hazaribagh
·1	+ 0·5	3·6	1·56	+ 1·15	0·57	25	4	+ 3·1	3·6	+ 0·2	2	2	6	3	2	1	3	1	10	5	3	2	2	1	0	3	14	0	Daltonganj
			1·95		1·42	25	3		5·9		0	3	6	4	2	6	7	0	2										Dhanbad
																													Bihar
·4	+ 1·7	3·4	2·30	+ 1·08	1·21	20	4	+ 2·1	4·3	+ 1·0	0	4	21	3	0	0	0	1	1	1	3	13	3	1	2	3	1	3	Purnea
·8	+ 2·4	2·7	1·58	+ 0·86	0·71	18	4	+ 2·5	5·1	+ 1·2	1	6	17	4	1	0	1	0	0	1	4	11	2	1	0	5	5	1	Darbhanga
·5	+ 1·1	1·9	3·35	+ 2·47	1·02	23	6	+ 4·7	3·7		0	1	27	7	0	0	0	1	0	1	0	10	0	2	0	10	3	4	Motihari
·7	+ 1·2	2·2	0·81	+ 0·51	0·73	23	1	+ 0·4	5·5	+ 1·4	0	8	14	0	0	4	2	1	1	1	7	9	0	0	0	2	11	0	Patna
·2	+ 0·4	2·6	0·03		0·02	23	0		7·4	+ 1·6	3	1	5	6	6	4	3	1	1	5	5	2	1	0	0	4	13	0	Gaya
·1	+ 1·2	4·0	3·52	+ 2·62	1·20	12	6	+ 4·0	4·0	+ 1·6	0	4	6	2	0	2	2	0	14	1	6	5	1	0	1	6	4	6	Naya Dumka
																													Sabour (*R*)

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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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	996·6		992·4	95·3		106	6	69·1		63	11, 23	76·9	92·4	65·3	67·6	16·12		11·71	52		26
Gorakhpur ...	254	998·2	− 0·3	993·7	94·6	− 4·8	105	7	69·9	− 1·6	65	4, 18, 20	77·2	91·6	67·6	70·6	19·30	+1·32	16·02	59	+ 7	35
Benares ...	250	1000·0	+ 1·1	995·8	99·0	− 3·1	110	29	71·1	− 0·3	65	10	79·3	96·7	66·5	70·0	16·35	−0·41	13·07	50	+ 4	23
Allahabad (Bamrauli)	322	997·6	+ 1·2	993·8	98·3	− 4·5	110	29	71·8	+ 0·3	63	10	79·6	96·2	65·5	68·7	15·10	+1·59	11·47	46	+10	21
Fatehpur ...	375	995·2		991·9	98·3		110	30	70·2		63	10	76·9	95·8	64·2	68·6	14·93		11·61	47		23
Cawnpore ...	413	994·1	+ 1·0	990·5	96·0	− 3·2	107	29, 30	70·2	− 0·4	62	10	77·0	94·4	64·0	68·6	14·46	+1·63	12·09	48	+10	24
Lucknow ...	371	995·5	+ 1·0	992·0	97·1	− 4·4	108	29	68·7	− 2·0	61	10	77·8	92·6	66·4	70·0	16·93	+2·64	14·80	55	+16	32
Bahraich ...	407	994·8	+ 1·3	990·8	94·7	− 3·8	104	6, 7	68·2	− 6·0	52	2, 3	75·9	92·8	64·8	67·4	15·95	−1·15	11·34	53	+ 3	25
U. P., West																						
Jhansi ...	824	980·9	+ 0·8	977·0	99·4	− 3·6	108	27, 29	73·0	− 3·1	62	10	80·1	97·2	61·9	66·1	10·81	−3·04	7·82	33	− 3	15
Agra ...	553	989·9	+ 1·2	986·7	96·5		107	27, 29	68·9		62	1, 3, 10	77·2	94·4	64·3	68·7	14·66		12·36	48		25
Mainpuri ...	516	991·0	+ 1·4	987·3	97·3	− 3·6	109	29	67·4	− 2·2	57	19	78·2	94·0	66·1	71·2	16·45	+2·87	15·58	51	+ 9	32
Aligarh ...	615	987·2		984·0	95·7		106	29	68·2		61	9	75·8	92·5	63·1	66·4	14·05		10·33	47		23
Bareilly ...	568	988·5	+ 1·0	985·2	95·0	− 3·1	107	29	68·0	− 0·8	63	4 days	76·2	92·6	63·1	66·5	13·82	− 2·17	10·40	46	− 4	23
Roorkee ...	899	977·5	+ 1·1	974·4	92·0	− 4·0	101	28, 29	64·1	− 1·2	52	2	74·6	90·0	62·2	64·8	13·48	+0·61	9·62	48	+ 2	21
Dehra Dun ...	2,239	983·1	+ 1·3	980·5	87·0	− 3·1	96	29	60·7	− 2·7	53	13	69·6	84·1	58·8	62·3	12·16	+0·17	9·72	51	+ 2	27
Punjab, E. and N.																						
New Delhi ...	714	983·7	+ 0·8	980·4	95·6		107	27, 29	66·0		59	3	76·2	92·7	61·8	65·5	12·33		9·21	41		19
Hissar ...	725	983·5	+ 0·9	980·6	96·3	− 2·2	105	27, 29	65·0	− 2·9	56	2	73·9	92·4	62·1	69·4	13·65	+1·22	14·15	50	+ 7	29
Ambala ...	892	977·7	+ 1·2	975·2	96·0	+ 0·5	105	26, 27	66·2	+ 0·5	60	14	73·6	91·7	60·3	65·1	11·78	− 2·34	9·11	42	−10	19
Ludhiana ...	812	980·9	+ 1·6	978·0	95·1	− 0·4	105	27, 29	64·1	− 2·7	53	2	72·1	92·4	64·6	74·1	17·41	+3·56	20·32	65	+15	42
Lahore ...	702	984·0	+ 0·8	981·4	93·3	− 1·7	102	26, 28	64·0	+ 1·2	54	2	71·5	91·1	61·7	66·7	14·25	+1·11	11·24	55	+ 8	24
Sialkot ...	830	980·1	+ 1·1	977·7	90·3	− 2·6	99	30	63·7	− 1·3	54	1	69·6	87·9	60·9	67·4	14·42	+0·10	13·62	60	+ 6	32
Rawalpindi ...	1,674	952·1	+ 0·6	950·0	84·1	− 2·2	93	26, 30	57·9	− 1·2	47	1	65·2	82·1	57·2	62·2	12·46	− 1·16	10·50	61	+ 1	31
Punjab, Southwest																						
Khushab ...	612	987·4	+ 0·5	984·3	91·3	− 1·3	101	30	64·2	− 2·5	54	1	71·9	90·0	60·5	67·3	12·80	− 0·21	12·63	47	0	28
Lyallpur ...	605	987·3	+ 0·7	984·9	91·3	− 2·1	100	26	62·9	− 1·1	51	1	70·8	89·6	60·4	65·5	13·21	− 0·30	10·57	53	+ 1	24
Montgomery ...	558	988·3	+ 0·1	986·0	93·0	− 3·2	102	21	65·3	− 1·5	55	2, 6	73·1	92·1	61·9	74·5	17·37	+2·06	21·11	63	+ 8	44
Leiah ...	490	991·7		988·9	93·5		105	26	64·0		52	2	69·7	91·7	59·8	65·6	13·04		9·72	55		21
Multan ...	413	994·7	+ 1·4	991·2	95·5	+ 0·3	106	21	67·9	+ 1·0	57	2	72·5	94·0	63·0	69·1	15·34	− 1·53	12·94	57	− 5	25
Fort Abbas ...	475	991·5		988·5	98·0		106	21, 23, 26	66·3		56	6	72·6	96·5	60·2	69·5	12·19		12·39	46		20
Bahawalpur ...	384	995·0	+ 0·2	991·8	94·9	− 1·5	104	21	65·0	− 0·4	54	1	71·1	94·1	60·8	68·1	13·45	− 2·43	11·68	54	+ 1	22
Khanpur ...	297	997·9	+ 0·1	994·7	98·4	− 0·3	109	21	65·5	+ 0·8	56	2, 7	71·6	97·6	59·8	66·9	12·12	− 1·09	8·70	48	+ 2	15
Kashmir																						
Srinagar ...	5,205	842·6	+ 0·6	840·3	64·8	− 1·8	73	20	45·1	+ 0·7	38	2	50·1	62·3	47·4	53·7	10·19	− 0·61	10·97	82	− 9	58
Gulmarg ...	8,709								Closed during winter months.													
Dras ...	10,059	705·1	+ 1·5		39·8	− 2·5	49	30	21·4	+ 1·7	9	2	25·4		23·1		3·59	− 1·35		79	−10	
Leh ...	11,529	667·0	+ 0·8		51·9	− 3·7	61	13	27·7	− 2·5	21	1	33·9		29·3		3·53	− 0·33		64	+13	
Skardu ...	7,505	770·1			63·2	+ 1·1	70	12	42·6	+ 0·3	39	1, 2	45·1		38·8		6·07	− 0·84		56	− 4	
Gilgit ...	4,890	852·5	+ 2·2	849·9	72·3	+ 0·1	81	11	51·5	− 1·2	47	18	56·4	70·6	47·6	51·7	7·65	− 0·85	5·59	53	− 2	26
N.-W. F. Province																						
Peshawar ...	1,164	970·4	+ 0·6	963·1	82·7	− 2·2	94	30	59·3	− 1·1	51	1, 2	65·6	80·9	58·3	63·2	13·24	− 0·38	11·85	65	+ 6	38
Bannu ...	1,264	965·8		963·2	85·6	− 3·2	97	20, 28	63·6	+ 1·0	54	6	67·9	84·6	58·6	63·5	12·53	− 0·71	10·50	54	− 1	28
Miranshah ...	3,026				79·7		91	28	56·9		46	6	64·2	77·9	55·1	61·6	10·94		11·58	56		41
Dera Ismail Khan ...	570	989·6	+ 1·3	986·2	92·5	− 0·3	103	28	63·0	− 2·2	54	1, 2, 6	71·5	90·5	60·4	66·5	13·01	− 3·31	11·31	51	−11	25
Baluchistan																						
Fort Sandeman ...	4,614	859·4	+ 0·8	857·1	77·9	− 3·4	88	27, 30	54·5	− 0·3	45	1, 7	58·9	76·4	48·8	53·9	7·79	− 0·85	5·28	48	− 2	20
Loralai ...	4,699	855·9		853·6	78·5		87	20, 21	51·1		42	2, 6	56·5	76·5	45·9	52·7	6·40		4·13	44		15
Sibi ...	441	993·5		990·3	98·7		110	21	70·2		61	8	78·3	97·7	58·7	63·9	8·10		4·58	26		9
Quetta ...	5,490	832·2	− 0·4	831·0	71·2		82	21	44·7		34	1, 6, 7	58·7	69·9	46·9	50·9	8·13		5·22	60		22
Chaman ...	4,311	868·9	+ 1·4	867·4	76·7	− 2·0	86	21, 30	54·4	− 1·4	42	1	61·1	75·5	51·6	54·9	9·21	+0·67	6·57	52	+ 6	24
Kalat ...	6,616	801·2	+ 2·2	800·4	68·2		80	21					48·6	66·6	41·9	49·3	6·70		5·73	58		28
Dalbandin ...	2,785	918·1	+ 2·8	915·9	87·4	− 2·3	99	21	55·1	− 2·9	44	1, 7	61·6	86·8	50·9	60·5	8·23	− 0·38	6·67	46	+ 3	16
Nokkundi ...	2,229	935·0		932·1	92·5		103	30	60·8		43	1	68·9	89·3	52·9	61·6	6·87		6·94	30		16
Las Bela ...	292	999·7	+ 0·6	995·9	101·5	+ 3·8	112	26, 27, 30	66·0	+ 2·0	56	1, 7	74·2	100·1	69·0	79·7	21·94	− 0·10	25·23	76	+ 4	43
Ormara ...	15	1008·8	+ 0·3	1006·4	90·3	+ 0·7	104	25	74·1	+ 1·0	66	7, 8	79·6	88·8	73·8	71·7	25·74	+0·17	18·76	75	−12	44
Pasni ...	10	1009·3	+ 0·4	1006·7	93·8	+ 3·8	104	18	70·0	+ 2·0	62	5	74·5	88·4	70·2	77·0	23·20	− 0·44	26·44	82	− 3	60
Panjgur ...	3,177	905·1	+ 2·4	899·6	86·3	− 1·7	97	21	58·2	− 0·8	46	5	62·5	85·3	55·7	66·9	12·29	− 0·44	15·00	61	− 5	36
Jiwani ...	13	1009·5		1007·6	87·1		103	25, 29	72·2		64	1	75·5	85·2	71·3	75·4	24·35		25·50	81		64

b—Mean of 29 days. c—Mean of 28 days. e—Mean of 26 days.

Cloud amount (tenths of sky). 9 hrs. I.S.T.	Departure from normal.	Mean 18 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 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 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
..0		2·8	1·25		1·00	23	2		5·0		1	1	18	0	1	0	7	0	2	1	1	6	0	2	1	17	2	0	Gonda
..9	+ 0·5	1·9	2·24	+ 1·84	2·04	23	1	+ 0·2	4·8		3	5	15	1	0	0	2	3	1	0	2	7	2	1	5	11	1	1	Gorakhpur
..8	+ 0·2	1·6	0·04	− 0·13	0·02	10	0	− 0·4	6·2	+ 3·5	3	4	6	2	2	6	3	3	1	4	3	0	0	0	2	12	9	0	Benares
..7	+ 0·8	2·6	0·74	+ 0·59	0·50	9	2	+ 1·6	4·8	+ 1·2	4	5	4	2	3	3	6	3	0	3	5	1	1	0	0	8	12	0	Allahabad (Bamrauli)
..2		2·8	0·42		0·32	9	2		3·6		0	3	2	3	1	1	2	2	16	1	1	2	1	0	1	4	14	6	Fatehpur
..6	+ 2·8	2·8	0·46	+ 0·25	0·20	9	2	+ 1·5	7·3	0	3	4	3	6	2	4	4	2	2	2	4	3	3	1	1	10	5	1	Cawnpore
..9	+ 1·2	2·0	0·54	+ 0·28	0·40	10	2	+ 1·4	2·4	− 0·2	1	0	8	1	1	0	9	2	8	0	1	6	1	0	1	19	1	1	Lucknow
..2	+ 1·9	3·4	2·11	+ 1·79	1·62	23	3	+ 2·3	5·1	+ 1·9	0	3	0	20	0	4	0	3	0	1	2	0	10	0	15	0	1	1	Bahraich
																													U. P., West
..4	+ 1·1	3·7	0	− 0·15	0		0	− 0·6	5·1	+ 1·7	1	1	3	4	4	8	4	4	1	2	4	1	4	0	2	10	7	0	Jhansi
..8	+ 1·2	2·9	1·12		0·79	9	2		2·6	− 1·2	2	4	1	3	4	2	2	3	9	3	0	1	2	3	1	4	9	7	Agra
..6	+ 0·8	4·0	1·10	+ 0·75	0·27	13	4	+ 3·3	3·3	+ 1·3	0	1	5	7	0	1	6	5	5	1	1	3	2	0	3	9	8	3	Mainpuri
..8		3·7	1·69		0·99	14	3		4·0		2	1	2	6	3	0	9	2	5	5	2	1	2	1	3	7	6	3	Aligarh
..8	+ 0·7	4·0	0·55	+ 0·24	0·23	23	3	+ 2·3	4·4	+ 1·9	1	6	4	3	2	2	5	5	2	1	1	2	5	1	2	13	3	2	Bareilly
..8	+ 1·2	3·5	1·29	+ 0·79	0·46	10	4	+ 2·8	4·0	+ 1·4	2	3	0	14	0	0	0	3	8	0	0	0	9	1	2	4	10	4	Roorkee
..0	+ 0·2	4·2	1·21	+ 0·47	0·48	13	3	+ 1·3	2·8	+ 1·1	1	1	0	0	3	1	4	0	20	1	1	0	1	4	5	10	1	7	Dehra Dun
																													Punjab, E. and N.
..0	+ 1·2	4·0	0·74	+ 0·35	0·53	14	1	+ 0·2	7·7		1	3	2	4	2	3	5	6	4	4	3	1	3	0	3	2	12	2	New Delhi
..1	+ 0·3	2·6	0·39	+ 0·06	0·21	9	2	+ 1·0	5·1	+ 0·6	3	3	3	5	6	2	1	5	2	4	2	3	2	1	3	6	7	2	Hissar
..3	+ 0·1	3·5	0·17	− 0·41	0·07	22, 23	0	− 1·7	4·5	+ 1·4	0	0	0	9	0	0	0	8	13	1	0	0	8	0	3	0	13	5	Ambala
..3	+ 0·1	2·9	0·90	+ 0·05	0·85	13	1	− 0·5	2·5	+ 0·8	0	6	2	10	1	1	1	7	2	2	6	3	1	0	5	4	9	0	Ludhiana
..7	0	4·1	0·33	− 0·21	0·31	12	1	− 0·6	3·2	+ 0·9	3	6	3	3	1	0	1	5	8	4	3	1	0	1	0	5	12	4	Lahore
..8	+ 0·5	2·7	0·98	+ 0·04	0·85	12	2	− 0·1	3·3	+ 1·2	2	11	2	2	1	0	0	9	3	0	2	0	4	0	1	0	12	11	Sialkot
..3	− 0·3	4·2	3·09	+ 1·15	1·07	12	5	+ 1·1	3·3	+ 0·8	2	5	0	0	0	3	1	3	16	0	3	0	0	0	6	7	8	6	Rawalpindi
																													Punjab, Southwest
..7	0	3·3	0·44	− 0·61	0·23	12	2	− 0·4	6·0	+ 1·0	1	7	6	1	2	2	2	3	6	4	3	7	5	5	3	0	3	0	Khushab
..7	− 1·4	3·9	0·53	− 0·04	0·23	6	3	+ 1·5	2·9	+ 0·4	2	6	3	1	2	1	2	6	7	2	2	1	2	2	4	5	10	2	Lyallpur
..8	+ 2·6	4·6	0·24	− 0·12	0·15	15	1	0	0·8	− 3·9	2	2	1	1	0	0	0	0	24	1	3	0	0	0	1	2	4	19	Montgomery
..4		3·4	0·06		0·04	6	0		5·0		7	2	2	2	0	0	5	12	0	4	5	5	6	1	3	2	4	0	Leiah
..9	+ 2·0	3·2	0·40	+ 0·13	0·26	6	1	+ 0·1	4·0	+ 2·5	11	1	3	0	7	1	1	4	2	10	1	0	1	6	1	1	3	7	Multan
..0		3·8	0·13		0·10	15	1		7·0		2	5	3	7	0	2	3	4	4	2	1	1	2	0	2	7	11	4	Fort Abbas
..2		2·4	0·05	− 0·23	0·05	11	0	− 0·9	3·1		0	11	5	1	2	0	1	2	8	6	8	1	0	0	1	7	4	3	Bahawalpur
..0		3·2	0·46	+ 0·14	0·46	11	1	+ 0·4	4·6		6	10	4	1	1	2	2	3	1	0	6	1	1	2	6	2	9	3	Khanpur
																													Kashmir
..9	+ 0·7	6·4	3·64	+ 0·05	1·20	23	11	+ 2·9	3·4	+ 0·2	1	1	3	7	3	2	5	6	2	2	2	1	3	0	1	9	11	1	Srinagar
																													Gulmarg
..4	− 0·6		2·82	− 1·14	1·08	26	6	− 2·5	0·9	− 0·3	0	0	0	0	0	0	0	0	30										Dras
..1	− 2·3		0·19	− 0·04	0·12	28	1	+ 0·2	3·0	+ 0·5	3	1	6	0	2	1	4	0	13										Leh
..1	− 0·2		0·24	− 0·89	0·12	26	1	− 1·8	6·0	+ 0·8	0	0	0	0	1	0	8	3	18										Skardu
..2	+ 0·4	6·1	0·49	− 0·49	0·30	21	2	− 0·7	1·6	+ 0·1	0	0	0	2	0	1	1	0	26	0	1	2	5	0	1	2	2	17	Gilgit
																													N.-W. F. Province
..5	− 0·2	6·0	3·86	+ 2·01	1·89	6	7	+ 3·0	3·0	+ 0·6	4	0	0	0	2	6	2	0	16	8	2	1	4	1	0	1	5	8	Peshawar
..6	+ 1·4	5·6	0·71	− 0·21	0·25	6	4	+ 1·5	4·1		3	1	1	1	3	1	3	8	9	1	3	6	9	2	3	3	2	1	Bannu
..9		5·1	2·06		1·24	6	2		3·8		1	1	3	0	1	1	2	2	19	3	0	14	4	4	2	1	1	1	Miranshah
..9	+ 0·3	3·5	0·29	− 0·45	0·17	6	1	− 0·7	3·4	+ 1·6	3	6	2	2	0	0	4	3	10	3	6	5	5	3	3	0	1	4	Dera Ismail Khan
																													Baluchistan
..2	+ 0·7	4·7	0·41	− 0·70	0·19	16	2	− 1·2	3·9	+ 0·9	0	0	1	2	3	5	3	1	15	3	3	3	1	0	4	9	7	0	Fort Sandeman
..6		6·5	0·28	− 0·81	0·07	5	0	− 2·7	6·0		0	0	0	0	0	2	19	5	4	2	1	1	3	5	4	11	3	0	Loralai
..6		4·0	0		0		0		5·1		2	3	1	1	0	1	2	4	16	2	2	1	1	2	4	9	7	2	Sibi
..2	+ 0·5	4·2	0·71		0·39	5	3		5·8		3	6	1	3	2	1	0	1	13	1	1	0	0	4	3	4	16	1	Quetta
..1	+ 1·1	6·2	1·75	+ 1·07	0·99	5	3	+ 1·1	6·8	+ 0·8	0	2	8	10	4	2	1	1	2	1	1	0	1	1	7	12	7	0	Chaman
..0	− 0·3	3·2	0·56	+ 0·02	0·41	5	2	+ 0·4	6·9	+ 1·7	1	0	1	4	17	1	0	1	5	4	3	0	1	2	3	8	9	0	Kalat
..4	+ 0·1	4·2	0·12	− 0·23	0·10	5	1	+ 0·3	6·1	+ 1·2	3	8	2	0	2	1	2	0	12	3	1	2	3	4	8	3	5	1	Dalbandin
..4		5·6	0·10		0·10	5	1		6·7		9	9	3	0	0	0	0	4	4	6	1	1	3	3	3	2	9	2	Nokkundi
..1		2·1	2·48		1·99	11	2		2·9		0	1	0	0	0	2	1	4	22	1	0	0	3	9	11	1	3	2	Las Bela
..7		1·5	0		0		0		10·7		0	1	2	0	0	9	12	3	3	0	1	2	0	3	12	11	1	0	Ormara
..6	− 0·2	1·1	0	− 0·28	0		0	− 0·5	5·9	− 1·0	0	1	1	0	1	1	11	4	11	0	0	0	1	10	14	5	0	0	Pasni
..3	− 0·3	2·9	1·08	+ 0·72	0·55	15	4	+ 3·2	4·8	− 0·3	2	10	7	0	1	0	0	0	10	5	1	0	1	3	8	3	9	0	Panjgur
..9		1·7	0·07		0·06	5	0		9·9		0	3	1	0	3	5	6	4	8	0	0	1	1	4	21	3	0	0	Jiwani

b—Mean of 29 days. c—Mean of 28 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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	1001·9	+ 1·2	998·8	100·9	+ 0·9	113	21	70·3	+ 0·4	61	2, 7	74·8	100·0	64·5	75·9	15·99	+0·48	19·61	55	+ 5
Sukkur ...	221	1000·3		997·4	96·7		108	21	70·1		58	8	76·1	96·6	62·8	68·5	13·41		11·11	45	
Pad Idan ...	155	1002·8		999·9	101·3		113	21	66·5		53	7	72·7	100·8	61·9	67·7	13·95		8·20	52	
Chhor ...	19	1007·4	− 0·1	1004·1	104·4	+ 0·1	114	27	68·2	+ 1·7	56	8	72·5	103·3	67·5	72·7	20·73	−0·23	13·52	75	+11
Hyderabad ...	96	1005·1	+ 0·7	1001·5	102·7	+ 1·1	112	21, 29	72·2	+ 0·2	62	7	76·1	100·7	67·7	69·9	19·30	+1·32	10·94	64	+ 6
Karachi (Clifton) ...	75	1006·8	+ 0·4	1004·9	88·5		105	25	73·2		65	8	75·7	85·6	72·3	76·9	25·50		27·70	85	
Karachi (Manora)...	13	1008·7	+ 0·8	1006·7	86·1	+ 0·6	101	25	75·4	+ 1·2	69	8	77·5	83·9	74·9	79·1	28·42	+2·35	31·66	88	+ 2
Badin ...	81	1008·4		1005·1	103·7		113	26	70·8		59	7	75·1	100·4	70·8	72·3	23·70		14·29	80	
Rajputana, West																					
Sri Ganganagar ...	580	988·2		985·2	96·9		105	4 days	62·9		51	1, 2	74·5	93·9	62·2	68·1	13·48		11·68	46	
Bikaner ...	784	982·6	+ 0·7	979·5	97·3		105	21, 26	66·8		56	2	73·8	96·6	59·4	65·4	10·77		7·31	40	
Phalodi ...	800	981·2		978·4	99·2		109	22	69·6		58	1	75·7	97·9	62·7	70·4	13·55		12·87	46	
Jodhpur ...	736	983·3	+ 0·1	979·6	99·6	+ 0·5	109	27	70·8	+ 0·4	63	1, 9, 13	76·5	97·9	59·9	65·7	10·19	−0·68	7·08	34	− 2
Barmer ...	638	986·6	+ 0·3	983·2	101·4	+ 1·1	111	27	74·6	+ 0·3	62	12	79·7	100·5	64·9	68·6	14·22	−4·40	9·34	43	−13
Rajputana, East																					
Jaipur ...	1,431	960·2	+ 0·3	957·1	96·4	− 2·0	105	27, 29	67·9	− 0·9	61	9	76·8	93·6	61·0	64·4	11·10	+0·09	7·48	37	+ 4
Ajmer ...	1,593	954·7	− 0·2	951·4	94·8	− 3·1	103	27	69·4	− 2·4	59	2	78·5	93·4	63·9	67·7	13·95	+0·23	12·16	43	0
Kotah ...	843	980·1	+ 0·3	976·1	100·9	− 0·9	108	21, 27, 29	75·7	− 0·8	65	9	82·4	99·3	63·3	67·0	11·24	+0·44	7·86	31	+ 2
Brijnagar ...	1,053	973·0	+ 0·1	968·4	100·2	− 0·3	107	27, 29, 30	72·2	+ 2·1	63	2	79·5	98·6	65·1	70·0	14·56	+3·58	12·12	42	+10
Rajsamand ...	1,682	946·6		943·7	94·1		103	22, 24	73·5		60	9	77·7	91·9	61·9	67·3	12·39		12·22	39	
Gujarat																					
Deesa (*R*) ...	466																				
Bhuj ...	343	998·6	+ 1·2	995·5	99·1	− 0·8	108	26	72·8	+ 1·5	66	8	75·8	96·8	69·5	69·5	21·70	−0·11	12·15	72	+ 4
Dwarka ...	37	1009·7	+ 0·7	1007·6	84·8	0	88	29	77·1	+ 0·9	70	8	78·4	82·8	74·8	76·6	27·87	+0·34	28·54	84	− 4
Jamnagar ...	60	1009·0	+ 1·1		95·0	0	102	27	72·8	+ 2·5	66	5	78·2		73·0		25·47	+1·16		78	+ 3
Rajkot ...	432	995·6	+ 0·8	991·8	101·7	0	108	26, 29	71·0	+ 1·7	65	4 days	75·2	99·9	70·2	68·4	22·96	+1·60	9·47	77	+ 9
Veraval ...	26	1010·3	+ 1·4	1007·4	89·4	+ 3·5	104	2	72·8	+ 0·6	63	4, 5, 8	77·8	82·5	73·6	78·9	26·48	+2·10	32·17	81	+ 3
Surat ...	39	1009·6	+ 1·1	1005·5	96·0	− 3·5	107	2	74·3	+ 1·1	69	8	80·3	92·9	73·0	78·1	24·31	+0·37	26·41	69	+ 3
Bhavnagar ...	55	1009·0	+ 1·2	1004·8	100·6	− 1·1	107	26	72·6	− 1·3	66	4	77·8	96·8	68·5	76·1	19·50	+1·11	21·40	61	+ 8
Ahmedabad ...	163	1005·2	+ 1·3	1000·5	100·3	− 4·0	106	29	74·4	0	69	9	77·1	98·4	67·7	69·6	18·86	+0·50	11·54	60	+ 7
Dohad ...	1,093	973·0			96·2		105	1, 30	73·6		65	9	78·3		66·9		17·27			55	
Baroda ...	115	1007·0		1002·6	101·4		108	30	71·0		59	2, 8	77·7	99·7	71·2	74·3	23·13		17·34	71	
Central India, West																					
Neemuch ...	1,626	955·8	+ 1·7	951·7	97·5	− 2·0	105	27, 28	70·6	− 0·4	61	2, 9	77·2	96·0	62·8	64·4	13·21	−0·17	7·11	42	+ 4
Indore ...	1,823	948·4	+ 0·7	944·8	97·5	− 2·4	103	6 days	70·3	+ 0·5	60	2	77·5	95·8	62·3	63·5	12·67	−2·26	6·10	40	− 1
Bhopal ...	1,643	954·1	+ 0·8	950·1	98·9	− 0·3	105	4 days	72·0	+ 0·7	62	10	79·9	96·3	62·2	65·0	11·54	+2·44	7·55	35	+ 8
Guna ...	1,571	955·6	0	952·7	99·0	− 0·6	106	29, 30	68·8	+ 1·9	59	2	78·2	96·8	61·0	65·3	10·97	+1·15	9·68	35	+ 6
Gwalior ...	681	985·4		981·8	98·1		108	27	71·7		59	9	80·7	94·5	63·3	66·2	14·42		13·17	37	
Madhosagar ...	757	982·5		979·4	97·7		107	27, 29	74·3		59	9	80·5	94·1	64·1	66·7	12·94		9·89	38	
Central India, East																					
Nowgong ...	750	983·4	+ 1·2	979·4	98·5	− 3·3	108	29	68·9	− 2·0	60	2	79·7	96·0	64·6	68·6	13·98	+0·70	11·41	42	+ 4
Sutna ...	1,041	973·1	+ 0·9	969·3	97·8	− 2·7	108	29	69·3	− 2·3	62	3	80·6	95·0	64·2	67·8	13·00	+1·29	10·97	40	+ 7
Umaria ...	1,506	957·5		953·8	98·8		109	5	67·6		61	3	80·5	95·5	64·8	68·9	14·35		12·80	41	
Berar																					
Akola ...	925	978·2	+ 1·0	973·1	104·8	− 0·8	111	29	75·1	+ 0·4	66	2, 4, 9	81·3	102·5	63·4	67·6	11·76	−0·34	7·08	32	+ 1
Amraoti ...	1,213	968·8	+ 1·4		103·1	− 1·5	109	29, 30	76·2	0	66	9	82·9		62·6		10·13	−3·08		27	− 7
C. P., West																					
Khandwa ...	1,044	974·1	+ 0·7	969·4	102·2	− 2·1	109	29, 30	74·2	− 0·9	62	9	82·0	100·2	67·1	67·4	15·85	+4·34	9·82	35	+ 4
Hoshangabad ...	992	975·5	+ 0·6	971·9	101·4	− 0·4	108	28, 30	73·3	− 0·2	64	3	81·4	99·3	62·3	67·1	10·63	+0·03	8·16	29	− 1
Saugor ...	1,808	948·0	+ 0·6	944·1	97·5	− 2·7	105	27, 29, 30	73·4	+ 0·2	62	9	79·2	95·0	59·6	63·4	9·17	−1·43	6·43	28	− 1
Jubbulpore (*R*) ...	1,289																				
Seoni ...	2,027	941·0	+ 0·5	937·3	98·8	− 1·2	105	22, 29, 30	70·5	− 0·1	63	3	81·7	95·3	63·0	66·8	11·28	−1·11	9·48	33	− 2
Nagpur ...	1,022	972·5	− 1·2	968·9	104·4	− 0·5	111	28, 29	77·1	− 0·3	69	3, 8	84·2	102·3	64·8	68·1	12·09	−2·84	8·03	32	− 4
C. P., East																					
Pendra ...	2,040	940·5	+ 0·5	937·0	91·7	− 2·7	103	29, 30	70·3	− 0·1	62	10	81·9	90·8	65·2	66·8	13·75	+1·83	12·05	40	+ 5
Raipur ...	970	976·3	+ 0·9	971·8	101·6	− 1·4	109	28, 30	74·6	− 1·7	68	9	81·9	99·2	65·5	69·4	14·42	−0·65	10·94	40	+ 2
Kanker ...	1,318	965·0	+ 0·9	960·5	99·9	+ 0·2	107	29	73·3	+ 0·1	63	3	82·3	97·5	66·6	69·5	15·24	−2·37	11·95	41	− 6
Chanda ...	634	988·0	+ 1·0	982·5	104·2	− 1·7	110	31	75·0	− 1·0	64	3	82·9	101·1	67·3	69·8	15·82	−1·65	10·60	42	0
Jagdalpur ...	1,815	948·9	+ 0·6	944·4	99·0	− 0·4	105	2, 6, 7	68·4	− 2·7	57	3	79·3	93·1	67·7	68·4	17·68	−5·04	12·35	54	− 5

(*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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
3·3	+1·5	3·5	0	− 0·20	0		0	− 0·5	4·5	+ 1·5	2	3	8	4	0	0	3	6	4	6	2	1	4	7	5	4	1	0	Jacobabad
2·0		2·3	0		0		0		3·5		4	1	4	10	1	2	0	1	7	3	2	0	2	0	3	3	7	10	Sukkur
2·2		2·2	0·18		0·18	11	1		6·2		3	5	1	2	4	4	2	4	5	4	3	0	0	5	3	10	4	1	Pad Idan
1·3		1·3	0·04		0·04	12	0		7·1		0	0	0	4	1	18	0	1	6	0	0	0	0	0	20	0	10	0	Ohhor
2·8	+1·3	3·1	0	− 0·05	0		0	− 0·1	5·8	− 1·1	1	1	0	0	5	15	2	0	6	5	4	0	0	7	7	3	2	2	Hyderabad
1·5		2·1	0		0		0		12·0		3	1	1	0	0	7	11	4	3	0	0	1	0	4	21	4	0	0	Karachi (Clifton)
2·5	−0·1	2·7	0	− 0·17	0		0	− 0·2	8·6	− 1·1	1	2	1	0	0	7	11	5	3	0	0	0	0	1	10	19	0	0	Karachi (Manora)
0·1		0·2	0		0		0		7·2		2	0	0	0	1	12	11	1	3	3	1	0	0	1	8	9	4	4	Badin
																													Rajputana, West
2·4[d]		3·2[e]	0·42		0·30	9	1		5·3[b]		6	7	3	6	2	1	0	2	2	7	3	3	0	2	2	2	6	3	Sri Ganganagar
0·7	−1·1	1·1	0·45		0·29	13	2		3·7	− 0·9	1	4	3	6	2	6	0	2	6	3	4	1	1	1	7	8	5	0	Bikaner
1·9		2·4	0·05	− 0·09	0·03	16	0	− 0·3	3·4		1	0	2	3	5	9	6	1	3	2	1	0	0	3	5	11	7	1	Phalodi
1·3	−0·7	1·8	0·36	+ 0·21	0·18	13	2	+ 1·5	3·9	− 2·6	1	5	1	0	1	6	7	1	8	2	0	0	1	0	4	13	10	0	Jodhpur
1·7		1·5	0·23		0·16	12	1		7·6		0	0	0	2	1	7	6	8	6	1	2	1	0	0	6	10	8	2	Barmer
																													Rajputana, East
2·3	+0·1	3·0	0·25	+ 0·08	0·12	9	1	+ 0·5	6·0	+ 1·2	2	3	4	2	2	0	0	3	14	3	1	0	2	0	6	7	9	2	Jaipur
2·0	+0·2	2·4	0·11	− 0·06	0·07	17	0	− 0·4	6·4	+ 1·9	0	2	0	3	0	7	6	0	12	0	0	0	1	0	11	15	2	1	Ajmer
1·5	0	2·2	0·01	− 0·32	0·01	13	0	− 0·7	3·0	+ 0·1	0	1	0	0	0	1	6	4	18	1	0	0	0	0	1	12	10	6	Kotah
1·0		2·1	0·21		0·18	13	1		4·9		0	2	0	2	1	3	11	1	10	0	1	1	0	0	1	18	9	0	Brijnagar
2·1		2·2	0·07		0·07	13	0		8·8		3	0	2	1	1	7	10	4	2	1	0	0	0	1	3	7	18	0	Rajsamand
																													Gujarat
																													Deesa (*R*)
2·0	+0·6	1·2	0	− 0·07	0		0	− 0·1	8·5	+ 0·5	1	0	0	0	3	9	9	1	7	2	2	0	0	0	6	16	4	0	Bhuj
3·4	+1·0	1·5	0	− 0·05	0		0	− 0·1	11·0	+ 1·7	2	0	0	0	0	10	12	6	0	0	0	0	0	0	10	16	4	0	Dwarka
2·4	+1·2		0	− 0·04	0		0	0	10·5	− 0·8	1	0	0	0	0	13	14	0	2										Jamnagar
1·5	−0·2	1·5	0	− 0·03	0		0	− 0·1	12·0	+ 4·2	1	0	0	0	2	13	9	4	1	2	1	0	0	0	4	10	13	0	Rajkot
1·3	−0·9	1·1	0	0	0		0	0	14·0		9	0	0	0	0	1	5	15	0	0	0	0	0	0	6	15	9	0	Veraval
6·2	+4·5	4·8	0	− 0·04	0		0	0	5·7	+ 1·3	1	3	1	2	8	7	2	3	3	2	0	0	0	5	13	4	6	0	Surat
1·5	−0·2	1·8	0·20	+ 0·10	0·08	13	0	− 0·2	6·4	+ 0·4	0	0	1	2	3	12	9	3	0	2	2	2	4	10	6	2	2	0	Bhavnagar
1·6	+0·1	6·9	0·02	− 0·01	0·02	12	0	− 0·1	3·7	0	2	1	0	0	2	3	6	8	8	3	0	0	0	2	6	9	8	2	Ahmedabad
2·4			0		0		0		13·2		1	0	0	1	1	12	13	0	2										Dohad
1·1		1·5	0·13		0·13	13	1		3·9		0	0	0	0	5	7	2	0	16	3	0	0	0	3	9	8	6	1	Baroda
																													Central India, West
1·5	+0·1	2·0	0	− 0·12	0		0	− 0·3	6·7	+ 0·6	0	19	0	1	0	7	0	2	1	1	0	0	0	0	10	10	9	0	Neemuch
1·3	−0·5	2·8	0·20	+ 0·06	0·20	13	1	+ 0·7	5·0	+ 1·5	0	1	0	2	1	4	14	4	4	2	0	0	0	2	5	12	9	0	Indore
1·0		3·7	0·18		0·17	12	1		4·1		0	1	1	1	1	4	11	3	8	2	0	0	0	0	5	13	9	1	Bhopal
1·3		3·6	0·11	− 0·18	0·06	8	0	− 0·5	5·9		2	2	5	6	3	4	3	2	3	4	0	0	0	0	5	11	10	0	Guna
1·5		2·1	0·99		0·60	9	3		3·5		0	1	1	3	5	3	6	5	6	7	1	0	1	3	2	4	11	1	Gwalior
2·5		3·6	1·22		1·15	9	1		6·1		0	2	1	1	4	10	6	2	4	4	0	2	2	2	2	4	14	0	Madhosagar
																													Central India, East
2·3	0	3·2	0·29	+ 0·10	0·20	9	1	− 0·7	3·7	+ 1·5	1	2	4	3	3	10	4	2	1	3	2	1	1	1	4	8	10	0	Nowgong
2·3	+0·2	3·2	1·05	+ 0·85	0·84	9	2	+ 1·6	4·4	+ 0·5	2	5	1	5	3	6	7	0	1	0	1	2	1	0	1	9	15	1	Sutna
1·8		3·6	1·15		0·94	13	2		3·9		2	2	1	2	4	4	7	3	5	3	2	1	1	1	1	9	11	1	Umaria
																													Berar
0·9	−1·1	2·9	0	− 0·16	0		0	− 0·5	6·1	+ 1·7	0	1	0	1	2	2	4	19	1	3	3	0	0	0	3	5	16	0	Akola
1·3	−0·5		0	− 0·22	0		0	− 0·7	6·7	+ 2·5	2	3	3	0	5	9	8	0	0										Amraoti
																													C. P., West
0·6	−1·0	2·1	0·05	− 0·05	0·05	14	0	− 0·3	7·1		2	0	1	1	2	1	18	2	3	2	0	0	1	3	0	18	6	0	Khandwa
1·3	−0·3	5·6	0·11	− 0·02	0·11	23	1	+ 0·7	3·5	+ 1·2	0	1	4	0	0	3	10	2	10	0	1	2	3	0	5	12	2	5	Hoshangabad
1·8	+0·2	4·8	0·14	− 0·01	0·14	13	1	+ 0·6	11·5		2	4	4	3	2	6	6	3	0	8	0	0	0	0	3	7	12	0	Saugor
																													Jubbulpore (R)
1·8	−0·2	3·7	0·18	− 0·28	0·06	13	0	− 1·3	4·8	+ 1·6	8	0	1	2	6	2	0	3	8	8	0	3	3	3	0	6	7	0	Seoni
4·8	+2·6	5·4	0·27	− 0·29	0·16	9	1	− 0·3	4·6	− 0·6	3	4	1	2	1	3	2	14	0	0	5	0	4	0	3	7	11	0	Nagpur
																													C. P., East
2·0	0	5·0	0·40	− 0·45	0·27	26	1	− 0·9	2·3	− 2·1	1	1	0	6	7	2	2	2	9	6	0	1	2	6	5	3	7	0	Pendra
2·0	−0·2	3·1	0·25	− 0·39	0·10	10	1	− 0·5	4·6	+ 0·1	1	4	0	0	6	8	3	2	6	1	1	0	2	1	2	4	5	14	Raipur
2·3		5·0	0·17		0·11	13	1		5·2		1	0	1	3	0	4	1	1	19	5	3	0	3	3	5	4	4	3	Kanker
1·4	−0·7	3·7	0·22	− 0·44	0·22	13	1	− 0·6	3·7	+ 0·9	2	1	5	8	1	0	2	2	9	1	0	0	7	2	1	3	5	11	Chanda
2·4	+0·3	4·6	2·14	+ 0·40	1·02	25	4	+ 0·5	4·9		0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	30	Jagdalpur

b—Mean of 20 days. d—Mean 27 of days. e—Mean of 26 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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																						
Bombay ...	37	1010·4	+ 1·4	1007·5	90·0	+ 1·5	94	5	77·0	+ 1·3	75	3, 10	80·7	85·9	74·7	76·6	26·61	− 0·75	27·25	74	− 4	64
Alibag ...	23	1011·3	+ 1·6		87·7	+ 0·1	92	5	75·5	+ 0·2	70	9	79·2		73·6		25·81	+0·14		76	+ 4	
Ratnagiri ...	211	1004·6	+ 1·8	1001·8	87·0	− 2·4	92	7	76·9	0	73	8, 9, 10	80·0	84·5	73·9	76·5	25·67	− 0·43	27·53	74	+ 1	67
Marmagao ...	202	1004·9	+ 1·9	1001·7	86·4	− 1·2	90	26	79·2	+ 0·3	76	10, 11	81·7	84·5	75·8	76·3	27·73	− 0·31	27·33	73	− 5	67
Honavar ...	85	1009·3		1006·1	89·6		91	8 days	76·8		72	10, 11	81·4	86·4	75·7	77·6	27·84		28·12	76		66
Bombay Deccan																						
Jalgaon ...	660	986·4			100·5		110	2, 30	73·9		61	10	79·4		72·3		23·87			69		
Malegaon ...	1,432	961·9	+ 1·0	958·3	101·7	− 1·7	107	26	68·9	− 2·3	61	9, 11	77·5	99·4	63·0	70·4	13·07	− 2·99	12·19	37	− 7	20
Ahmednagar ...	2,154	938·2	+ 0·7	933·9	100·8	+ 0·6	105	2, 29, 30	69·7	+ 0·2	61	9, 18	77·6	97·6	61·2	66·5	11·31	+ 3·46	8·87	36	− 10	15
Poona ...	1,834	949·1	+ 1·0	944·7	99·9	− 1·2	106	2	66·9	− 2·0	58	9	73·7	95·7	63·7	67·9	15·72	− 0·10	11·20	56	+ 3	20
Sholapur ...	1,570	957·3	+ 1·1	952·0	103·2	+ 0·5	107	3	75·1	− 0·2	70	9, 8, 10	79·9	101·4	63·9	67·2	13·35	− 1·24	8·13	39	− 7	12
Miraj ...	1,817	949·5		944·8	101·0		105	2	69·9		62	9	74·8	96·4	67·6	73·4	19·88		18·02	69		34
Bijapur ...	1,950	945·4	+ 1·6	940·2	100·1	− 0·7	104	3	74·0	− 0·5	68	11	76·8	98·6	66·3	69·5	16·56	− 2·84	20·56	51	− 6	20
Belgaum ...	2,562	925·7	+ 1·3	922·1	95·4	− 0·6	101	3, 4	66·1	− 1·0	61	10, 11	70·7	86·7	66·1	71·9	19·78	+ 1·63	20·05	77	+11	47
Gadag ...	2,131	939·5		934·7	98·7		104	4	70·6		65	12	75·1	92·3	72·8	71·8	26·21		17·64	77		30
Hyderabad, North																						
Aurangabad ...	1,905	946·8	+ 1·0	942·4	100·4	− 1·2	105	25, 26	73·8	+ 0·7	64	9, 10	80·3	98·3	62·7	68·0	11·88	− 0·61	10·23	35	0	17
Nizamabad ...	1,250	966·7	0	962·2	101·7	− 2·1	107	29	75·4	− 0·8	66	1	82·9	100·2	68·3	70·2	18·25	− 1·19	12·52	45	− 2	19
Hyderabad, South																						
Gulbarga ...	1,503	958·9	+ 0·7	953·9	102·9	− 0·8	107	3, 30	76·1	− 0·2	67	2	82·2	99·3	69·2	73·6	18·59	− 0·51	16·66	51	+ 1	27
Raichur ...	1,311	965·7	+ 1·1	960·9	102·1	− 0·6	107	30	77·2	− 1·8	71	8	81·9	100·0	65·6	71·6	14·25	− 6·82	13·65	50	− 3	21
Hyderabad (Begumpet)	1,778	950·0	+ 1·1	945·9	100·4	− 0·1	106	30	75·0	− 0·2	67	8	81·3	95·7	70·1	73·0	20·22	− 1·62	17·85	57	− 1	33
Hanamkonda ...	881	979·8	+ 0·5	975·1	100·4	0	108	2, 29	75·9	− 0·7	67	8	80·9	98·7	73·1	71·3	24·17	+ 1·21	13·62	69	+ 7	23
Khammameth ...	367	997·8			101·6		109	3, 29	77·5		68	13, 14, 15	81·8		78·0		30·92			84		
Mysore																						
Chitaldrug ...	2,405	930·3	+ 1·0	925·9	95·6	− 1·4	99	4 days	71·0	− 1·5	67	10, 11	74·7	94·2	68·9	69·2	21·20	+ 0·68	13·58	74	+11	25
Hassan ...	3,149	907·3	+ 1·3	903·6	92·1	− 0·2	97	4	66·1	− 0·6	64	7 days	70·9	84·2	66·6	67·6	20·52	− 0·48	16·52	80	+ 7	43
Bangalore ...	3,021	911·1	+ 1·3	907·3	91·9	− 0·5	97	2	68·9	0	63	10, 21	72·8	88·7	67·6	65·8	21·14	− 0·67	12·77	77	+ 5	29
Mysore ...	2,518	927·4	+ 1·1	923·5	91·8	− 2·9	96	3, 5	69·3	− 0·9	64	21	72·9	90·1	68·8	67·7	22·15	− 0·74	13·48	81	+ 6	31
Malabar																						
Mangalore ...	72	1009·4	+ 1·5	1006·2	90·3	− 1·4	92	4, 6, 27	79·2	+ 0·8	75	11	82·5	87·2	76·1	78·0	28·01	+ 0·10	30·13	73	0	65
Calicut ...	27	1010·8	+ 1·6	1007·5	91·2	+ 0·4	94	29	78·4	+ 0·1	71	4 days	82·3	88·7	77·1	81·2	29·53	− 0·17	32·95	78	− 2	71
Palghat ...		1000·8		996·5	95·0		105	6	76·6		69	21	79·6	91·4	76·4	79·2	29·70		28·57	86		58
Cochin ...	10	1011·6	+ 1·7	1008·2	87·2	− 1·4	89	4 days	78·0	− 0·6	71	7	82·0	85·5	77·4	79·1	30·14	+ 0·31	32·17	80	+ 2	74
Trivandrum ...	200	1004·5	+ 1·4	1001·0	89·2		92	23	76·7	− 1·5	72	11, 21	79·3	84·8	76·0	77·5	29·05	+ 0·03	28·78	86	+ 5	70
Madras, Southeast																						
Pamban ...	37	1010·1	+ 1·5	1006·8	89·6	− 1·6	92	24	78·6	− 0·8	75	9	83·4	85·7	80·1	80·6	33·56	+ 2·38	33·36	86	+ 8	79
Madura ...	437	995·9	+ 0·9	991·9	96·5	− 1·8	102	4	76·9	+ 0·7	73	11	82·6	93·2	75·0	74·9	26·24	− 1·90	21·10	69	− 2	45
Negapatam ...	31	1010·0	+ 1·1	1006·5	91·0	− 1·7	97	18	78·8	− 0·7	71	10	82·9	86·4	78·3	80·5	30·92	+ 0·07	32·81	81	+ 5	77
Trichinopoly ...	255	1002·6	+ 1·2	997·8	99·8	− 1·2	104	2, 3, 28	78·5	+ 0·7	74	5, 11	83·0	96·4	75·7	75·3	26·92	− 0·68	21·10	71	+ 1	37
Coimbatore ...	1,341	965·6	+ 1·0	961·5	93·9	− 3·4	99	5, 6	73·2	− 0·3	69	22, 30	77·5	88·6	72·9	73·6	25·57	− 1·82	21·46	79	− 3	48
Salem ...	913	979·9	+ 0·9	974·9	99·0	− 1·8	104	2, 3	76·1	− 0·3	68	30	79·5	94·9	73·4	73·0	25·37	− 2·77	17·68	74	0	33
Cuddalore ...	39	1009·6	+ 0·9	1005·9	90·9	− 1·9	97	3	77·6	+ 0·1	72	10	81·6	86·0	77·6	79·5	30·51	− 1·12	31·45	83	+ 4	74
Vellore ...	703	986·5	+ 0·9	982·0	98·9	− 0·3	104	3, 19, 20	76·4	+ 0·2	71	5, 6, 9	80·9	95·3	74·4	75·1	26·10	− 1·33	20·83	73	− 1	38
Madras ...	22	1009·9	+ 0·7	1006·2	92·2	− 0·2	99	18	78·2	+ 1·1	74	4 days	83·1	86·8	77·9	79·2	30·38	0	30·65	78	+ 2	70
Madras, Deccan																						
Cuddapah ...	428	995·3	+ 0·8	990·4	104·5	− 0·9	109	2, 3	80·5	− 0·3	72	6	88·0	101·3	75·1	76·1	23·83	− 1·67	19·33	54	− 4	30
Bellary ...	1,478	960·4	+ 1·1	957·7	100·7	− 2·9	104	1, 2, 4	75·8	− 1·4	69	25	80·7	96·4	70·6	75·9	21·03	+ 0·85	21·20	60	+ 7	42
Kurnool ...	923	978·7	+ 1·1	973·3	103·1	− 0·9	107	2, 3	77·2	− 1·6	70	3	83·7	100·6	69·8	71·0	18·53	− 4·19	12·43	48	− 8	19
Rentichintala ...	348	998·0		993·1	103·9		110	2, 3	78·2		69	8	84·4	99·4	76·9	78·0	28·12		22·86	70		39
Madras Coast, North																						
Nellore ...	66	1007·9	+ 0·9	1003·9	99·5	− 0·3	106	19	78·0	+ 0·7	73	1	83·5	90·5	77·6	79·7	29·59	− 0·45	29·59	76	0	61
Masulipatam ...	10	1010·4	+ 0·8	1006·8	91·8	− 2·8	97	27	78·4	+ 0·8	70	13	83·7	87·2	78·9	79·5	31·46	− 1·32	30·99	80	− 1	73
Cocanada ...	26	1009·9	+ 0·6	1006·0	94·4	− 1·7	101	2, 28, 30	77·3	− 1·2	71	9	82·0	88·3	78·4	79·6	31·59	+ 1·18	30·65	85	+ 9	68
Vizagapatam ...	126	1006·2	+ 0·9	1002·9	87·4	− 2·3	91	13, 27, 28	78·1	− 0·2	70	9	82·7	83·7	77·1	78·2	29·29	+ 1·72	30·48	77	+ 6	77
Calingapatam ...	19	1009·6	+ 0·8	1006·4	89·6	− 3·0	94	3	77·9	− 0·2	71	9, 11	83·0	84·4	77·9	79·1	30·34	− 0·04	31·42	79	+ 3	79

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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
9 hrs. I. S. T.	Departure from normal.	Mean 18 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	− 0·1	1·6	0	− 0·05	0		0	− 0·1	6·0	− 3·7	4	4	3	7	3	3	1	1	4	5	0	0	0	0	1	11	13	0	Bombay
·6			0		0		0		5·7		1	1	6	4	0	2	0	0	16										Alibag
9	+ 0·3	3·0	0	− 0·08	0		0	− 0·3	7·3	+ 0·4	9	4	3	4	2	2	2	4	0	0	0	0	0	0	3	16	11	0	Ratnagiri
8	− 0·3	2·5	0		0		0		8·6		8	3	3	3	2	3	3	5	0	0	0	0	0	0	2	15	13	0	Marmagao
1		4·3	0·04	− 0·54	0·04	21	0	− 1·0	3·5		1	2	13	5	0	0	2	2	5	0	0	0	0	0	2	18	10	0	Honavar
																														Bombay Deccan
6			0·21	+ 0·10	0·21	13	1	+ 0·8			0	0	0	0	0	0	28	0	2										Jalgaon
9	− 0·7	2·5	0	− 0·11	0		0	− 0·3	6·9	+ 0·1	0	0	0	0	0	2	20	6	2	3	1	1	0	0	0	12	13	0	Malegaon
8	− 0·4	2·5	0·16	− 0·15	0·16	14	1	0	6·2	− 0·6	2	1	0	3	0	2	0	20	2	1	2	1	0	0	0	1	25	0	Ahmednagar
7	− 0·7	1·1	0	− 0·57	0		0	− 1·3	3·7		0	0	0	0	3	14	6	0	7	0	0	0	0	0	0	19	11	0	Poona
9	− 0·2	4·4	0·60	+ 0·16	0·54	27	1	0	6·6	− 0·2	8	2	1	2	3	2	4	7	1	13	5	0	2	0	1	4	3	2	Sholapur
0		3·9	0·61		0·43	22	2		8·3		2	1	0	0	0	2	14	8	3	4	4	1	0	2	4	9	6	0	Miraj
0	+ 0·3	4·8	1·85	+ 1·15	1·52	26	3	+ 1·1	5·7	+ 0·9	6	1	0	1	2	4	8	8	0	7	4	3	1	2	3	3	7	0	Bijapur
7	− 0·5	2·3	2·88	+ 1·28	1·34	24	3	− 0·3	4·9	+ 1·3	4	3	0	0	2	6	14	1	0	0	2	1	0	0	17	10	0	0	Belgaum
4		6·1	1·60		0·77	26	4		7·8		0	0	0	1	3	11	11	3	1	1	2	2	4	1	4	8	6	2	Gadag
																														Hyderabad, North
3	− 1·1	1·6	0	− 0·24	0		0	− 0·6	8·9	+ 1·7	2	1	2	2	3	5	11	3	1	4	0	0	0	0	2	12	12	0	Aurangabad
1	− 1·3	3·6	1·97	+ 1·17	1·83	8	2	+ 0·2	3·7	+ 0·1	0	2	2	4	2	6	4	0	10	3	4	2	4	2	3	0	6	6	Nizamabad
																														Hyderabad, South
0	− 0·5	4·0	0·44	− 0·48	0·36	27	1	− 1·1	8·3	+ 2·1	5	3	2	1	3	4	4	8	0	4	3	2	8	2	3	2	6	0	Gulbarga
9	− 0·3	4·6	0·34	− 0·36	0·27	8	1	− 0·3	7·3	+ 1·3	3	1	3	2	2	9	5	5	0	4	4	8	6	0	1	4	3	0	Raichur
1	− 0·1	3·8	1·71	+ 0·58	0·88	8	3	+ 1·1	6·0	+ 1·3	2	1	2	5	3	4	5	3	5	3	7	9	2	1	0	3	5	0	Hyderabad (Begumpet)
7	+ 0·8	3·4	2·10	+ 1·17	0·95	8	3	+ 1·3	6·7	+ 0·8	1	1	1	11	10	1	1	3	1	4	1	1	10	7	0	2	4	1	Hanamkonda
5·1			1·52		0·65	13	5		6·8		2	0	6	17	4	1	0	0	0										Khammameth
																														Mysore
4·8	+ 2·3	5·1	0·90	− 0·02	0·40	8	3	+ 1·1	5·9	+ 1·6	1	0	0	0	0	9	15	4	1	0	1	7	2	0	2	7	10	1	Chitaldrug
4·3	+ 0·7	8·9	2·08	+ 0·07	1·00	28	4	+ 0·2	6·7	+ 3·3	0	0	0	0	0	11	12	7	0	0	4	0	3	0	14	6	3	0	Hassan
3·8	+ 1·0	6·6	4·60	+ 3·27	3·43	10	5	+ 2·7	6·5	+ 2·5	0	0	0	2	2	8	15	3	0	3	5	5	5	1	2	3	6	0	Bangalore
4·6	+ 0·4	6·5	5·75	+ 3·41	3·27	9	6	+ 1·7	5·3	− 0·1	0	0	1	0	0	11	15	1	2	6	12	3	0	2	1	1	3	2	Mysore
																														Malabar
4·9	+ 0·8	4·3	0·03	− 1·25	0·03	21	0	− 2·0	5·7	+ 2·6	6	3	18	0	0	0	1	0	2	2	0	0	0	0	0	5	23	0	Mangalore
4·8	+ 0·5	4·9	5·74	+ 2·46	4·88	8	3	− 1·1	9·2	+ 2·4	11	13	3	1	0	0	0	1	1	0	0	0	0	0	2	16	12	0	Calicut
4·7		5·4	4·92		1·78	8	6		2·4		0	0	2	0	0	9	6	0	13	0	0	1	0	0	10	18	1	0	Palghat
5·4	+ 1·3	4·8	4·23	− 0·48	1·32	7	10	+ 3·7	7·6	+ 2·5	0	12	14	2	0	0	0	0	2	0	0	0	0	0	1	13	15	1	Cochin
5·5	+ 0·9	6·5	3·80	− 0·67	1·82	11	8	+ 1·2	6·3	+ 2·2	19	2	1	1	0	0	0	3	4	0	1	1	1	3	4	12	8	0	Trivandrum
																														Madras, Southeast
5·3	+ 2·2	5·1	1·42	− 0·20	0·60	10	4	+ 0·9	8·6	+ 3·2	1	1	1	8	14	3	2	0	0	1	2	0	12	14	1	0	0	0	Pamban
4·8	+ 0·5	6·7	3·43		1·49	9	7		2·9	+ 0·1	8	5	2	1	2	1	3	5	3	2	5	8	7	3	2	1	1	1	Madura
4·4	+ 0·1	2·9	1·88	+ 1·31	0·95	10	3	+ 2·1	6·9	+ 1·0	0	0	2	1	6	9	5	0	7	0	0	4	13	7	5	1	0	0	Negapatam
4·9	+ 1·3	6·2	0·89	− 0·76	0·52	9	3	+ 1·2	3·9	+ 0·3	3	1	0	0	8	1	12	4	1	1	7	5	4	5	2	4	2	0	Trichinopoly
3·9	+ 0·2	6·4	2·72	+ 1·28	1·10	8	5	+ 2·3	1·5	− 1·0	0	0	0	0	1	1	0	0	28	0	0	1	1	7	8	0	0	13	Coimbatore
5·0	+ 1·4	6·1	2·83	+ 1·09	0·98	10	5	+ 1·6	3·6	+ 0·1	0	1	2	1	4	9	4	0	9	0	7	8	2	4	5	1	0	3	Salem
6·1	+ 2·3	5·5	3·66	+ 3·06	3·51	10	3	+ 2·0	7·8	+ 3·5	0	0	0	2	15	8	1	3	1	0	0	3	23	3	0	1	0	0	Cuddalore
4·1	+ 1·8	5·5	0·90	− 0·05	0·60	9	4	+ 2·7	5·2	+ 2·2	5	1	1	0	9	6	6	2	0	2	1	7	8	10	2	0	0	0	Vellore
4·0	0	3·4	0·75	+ 0·22	0·38	9	2	+ 1·3	10·6	+ 0·7	0	0	0	1	10	16	2	1	0	0	0	0	22	8	0	0	0	0	Madras
																														Madras, Deccan
3·1	+ 0·6	4·7	0·02	− 0·43	0·02	8	0	− 0·9	6·7		0	5	0	8	0	2	1	14	0	0	13	1	7	0	0	4	5	0	Cuddapah
2·2	− 0·3	3·9	1·35	+ 0·59	0·48	28	3	+ 1·2	5·4	+ 1·6	1	3	1	1	1	1	3	13	6	4	5	1	2	1	1	4	8	4	Bellary
2·8	+ 0·7	4·3	0·47	− 0·09	0·25	8	2	+ 0·4	5·3	+ 0·4	0	0	1	3	2	7	11	4	2	2	1	5	4	2	3	3	3	7	Kurnool
3·5		5·6	2·02		0·88	21	3		6·6		4	1	2	7	6	6	2	0	2	3	5	6	9	0	6	0	1	0	Rentichintala
																														Madras Coast, North
3·0	− 0·9	2·8	0·27	− 0·09	0·24	9	1	+ 0·6	6·7	+ 1·0	0	0	1	5	23	0	0	0	1	0	0	11	16	3	0	0	0	0	Nellore
4·7	+ 0·2	3·2	1·68	+ 1·06	0·61	10	5	+ 4·1	7·7	+ 2·0	2	0	0	4	17	7	0	0	0	0	1	0	11	16	2	0	0	0	Masulipatam
5·0	+ 0·2	3·9	2·06	+ 1·50	0·75	8	5	+ 4·1	5·3	+ 0·3	0	2	0	1	4	7	2	5	9	0	1	1	7	9	10	1	0	1	Cocanada
5·3	+ 1·0	6·3	3·07	+ 2·36	2·06	9	2	+ 0·4	5·6	+ 0·7	0	0	1	0	2	5	18	0	4	1	0	0	1	10	16	2	0	0	Vizagapatam
5·2	+ 2·4	6·2	2·47	+ 1·58	1·10	9	4	+ 2·4	8·8	+ 0·7	8	0	0	0	4	7	4	7	0	0	0	0	0	13	15	2	0	0	Calingapatam

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Relative humidity % Mean 9 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
Hill Stations, excluding Kashmir and Baluchistan																					
468 Shillong ...	4,921	850·9	+1·8	848·0	70·8	− 2·5	79	7	54·3	− 2·0	46	20	63·0	65·0	56·2	58·9	12·67	−0·03	14·63	66	+ 7
467 Cherrapunji. ...	4,809	869·7	+1·2	867·0	68·5	− 1·7	74	30	56·9	− 0·7	50	16	62·4	64·4	58·7	61·1	15·34	−1·08	16·79	80	− 1
Aijal ...	3,599	892·3		889·2	78·2		85	9	60·1		52	20	68·7	71·6	62·0	63·6	16·39		16·66	71	
Darjiling (R) ...	7,482																				
Kalimpong ...	3,965	880·1	+1·5	876·8	69·6	− 3·5	77	7	54·6	− 3·6	47	20	63·2	64·8	58·9	61·3	15·00	+0·10	16·93	78	+ 5
Katmandu ...	4,838	864·9		864·8	77·0	− 7·3	87	4, 6	52·6	+ 0·3	47	20	60·8	70·5	56·2	64·7	13·65		18·53	75	
398 Muktesar ...	7,592	771·6	−0·6	770·4	64·1	− 4·3	72	28, 29	47·4	− 2·3	40	9, 23	52·2	58·8	42·7	47·6	5·93	−0·37	7·28	48	+ 6
Mussooree ...	6,940	790·3	+0·8	789·9	66·6	− 4·5	75	29	49·5	− 4·0	42	8	55·9	61·5	48·0	52·6	8·50	+0·85	10·22	57	+12
Simla ...	7,224	781·2	+0·1	780·4	64·3	− 2·0	71	30	49·5	− 0·8	40	8	55·3	60·3	43·8	47·4	5·62	−0·68	6·50	41	+ 3
372 Murree ...	7,113	784·1	+1·4	783·7	60·9	− 2·2	69	30	45·6	− 1·1	40	13,14,15	51·4	57·5	42·5	47·7	6·03	−1·28	7·65	50	− 3
Wana ...	4,456	859·9		858·2	76·5		87	26, 30	49·9		41	1, 6	54·5	74·3	49·6	57·2	10·06		9·47	72	
352 Cherat ...	4,272	871·4	+3·1	870·6	69·5	− 2·6	81	21	54·8	− 0·7	47	7	59·4	67·6	50·2	55·3	8·80	0	9·92	54	− 1
353 Parachinar ...	5,673	826·2	+0·8	825·4	67·7	− 0·2	79	20, 30	46·7	+ 0·3	38	6	53·6	64·7	46·2	51·6	7·75	−0·62	8·33	55	− 7
354 Drosh ...	4,709	860·3		857·1	68·7	− 0·3	78	29, 30	46·4	− 2·5	37	6	50·9	65·9	44·5	50·7	7·38	−1·45	6·47	61	− 8
314 Abu ...	3,945	880·0	0	878·7	82·8	− 1·5	90	26,28,30	67·5	− 0·9	58	12	71·5	82·1	53·8	58·2	7·25	−1·58	7·04	31	− 2
Pachmarhi ...	3,528	894·3	+0·7	891·4	91·7	− 0·3	97	7 days	66·7	− 2·6	58	3	77·9	89·2	61·2	64·9	11·61	+1·31	11·15	34	+ 2
Mahabaleshwar ...	4,534	864·3		862·3	86·1		91	5 days	64·7		59	9	69·1	81·8	54·3	66·4	8·44		15·82	37	
Mercara ...	3,781	886·5	+0·7	884·2	82·9	− 1·1	89	7	63·8	+ 0·3	59	6	68·5	78·7	64·9	68·3	19·43	+0·10	19·23	83	+ 3
Ootacamund ...	7,364	781·6	+1·0	780·0	71·8	+ 0·1	77	29	49·6	− 1·9	45	15	56·9	65·7	52·9	56·9	12·39	+1·82	12·97	73	+16
Coonoor ...	5,730	828·6			74·8		80	2, 4	55·3		51	6	64·3		58·0		13·91			68	
Kodaikanal ...	7,688	773·1	+1·5	771·3	66·8	− 1·4	71	2	52·5	− 1·0	49	15	57·6	60·6	51·4	55·4	11·08	+1·02	13·35	66	+ 6
Ceylon																					
Colombo ...	24	1011·6	+2·0	1008·6	87·3	− 2·1	89	4 days	76·3	+ 0·3	70	21	79·3	84·4	76·4	77·8	29·70	−0·61	29·56	88	+ 1
Trincomalee ...	24	1010·5	+2·6	1007·4	89·9	− 2·8	94	2, 3, 29	76·7	− 0·9	70	15	80·6	84·2	75·7	77·7	28·11	−2·37	29·43	79	− 6
Hambantota ...	61	1009·3	+1·2	1006·2	87·3	− 0·3	93	3	76·2	+ 0·2	74	4 days	80·0	83·6	76·5	77·8	29·56	+1·05	29·80	83	− 8
Nuwara Eliya ...	6,170	815·9		813·8	71·7		76	20	48·9		40	1	56·9	67·0	54·0	60·5	12·91		15·07	86	
Afghanistan																					
Jalalabad ...	1,950	942·6		940·2	80·9		92	30	55·8		45	1	63·0	79·4	57·1	63·5	13·28		13·07	70	
Kabul ...	5,955	820·3		818·1	64·1		75	29, 30	42·1		33	6, 7	47·9	61·6	41·8	48·5	6·84		6·97	60	
Kandahar ...	3,462	901·6		899·1	78·3		88	21	49·5		37	1	57·1	78·1	50·0	57·5	9·48		8·03	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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 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
																													Hill Stations, excluding Kashmir and Baluchistan
6·6	+2·9	6·1	8·25	+ 2·87	1·53	18	17	+ 6·9	4·7	− 0·6	2	2	1	0	6	6	3	0	10	2	1	0	0	1	7	2	0	17	Shillong
7·2	+0·3	6·7	22·54	− 5·65	3·60	4	20	+ 2·4	7·0	+ 0·7	2	5	1	0	4	10	5	2	1	0	3	2	0	2	13	6	1	3	Cherrapunji
1·9		2·8	3·79		1·07	17	8		1·9		0	0	4	0	0	7	0	0	19	0	0	1	0	0	7	0	1	21	Aijal
																													Darjiling (R)
4·7	+1·4	6·2	6·36	+ 3·77	1·26	17	10	+ 3·5	7·9		0	0	0	2	0	0	0	16	12	0	0	0	25	0	0	1	3	1	Kalimpong
4·2		6·2	4·62	+ 2·63	0·81	14	13	+ 8·5	1·2		0	0	1	0	1	0	0	0	28	1	0	1	1	0	0	8	3	16	Katmandu
3·0	+0·1	5·0	3·49	+ 1·89	0·75	9	7	+ 3·3	10·2	+ 4·6	0	4	4	1	1	3	10	7	0	1	1	1	2	1	4	14	6	0	Muktesar
3·1	+0·5	5·4	4·19		1·34	13	6		5·6		7	5	4	3	2	1	0	2	6	1	1	5	3	8	8	1	1	2	Mussooree
4·5	+1·1	5·9	1·73	− 0·21	0·39	22	7	+ 3·1	2·6	− 1·8	1	5	1	3	2	1	1	0	16	4	1	0	3	8	6	3	0	5	Simla
4·3	+0·2	6·2	5·89	+ 1·68	2·09	23	11	+ 3·9	8·5		3	3	9	3	0	0	5	5	2	0	1	4	2	2	2	14	2	3	Murree
3·6		3·9	1·82		0·97	5	5		3·9		1	0	2	1	5	3	3	1	14	1	3	4	7	3	2	7	1	2	Wana
3·5	+0·2	5·5	4·94	+ 2·28	1·65	6	7	+ 1·9	9·1	+ 0·6	11	6	0	3	3	1	0	6	0	8	3	0	7	7	0	0	5	0	Cherat
4·2	+0·8	6·6	5·27	+ 0·94	2·05	6	9	+ 0·1	4·3	+ 1·8	1	2	0	0	0	1	1	3	22	0	1	0	12	0	5	0	5	7	Parachinar
4·7	+0·9	5·6	4·36	+ 0·21	1·58	6	7	− 1·1	3·9	+ 1·4	1	2	6	6	1	2	2	0	10	2	1	1	0	1	10	10	2	3	Drosh
0·7	−0·7	0·9	0·15	+ 0·02	0·15	12	1	+ 0·7	6·4	0	7	3	1	0	0	4	4	6	5	4	1	0	0	1	10	8	3	3	Abu
2·5	+1·0	4·9	0·20	− 0·12	0·20	8	1	+ 0·3	3·0	− 1·5	5	2	1	1	1	0	6	7	7	4	2	1	1	2	2	10	7	1	Pachmarhi
0·5		0·4	0	− 1·34	0		0	− 1·6	7·7		0	10	7	0	0	1	0	12	0	0	0	0	0	0	1	0	29	0	Mahabaleshwar
3·6	−0·6	5·3	2·26	− 0·37	0·86	30	6	+ 1·0	5·9	+ 3·1	0	2	2	1	0	0	8	7	10	0	2	2	0	0	0	13	12	1	Mercara
4·3	+0·9	6·2	4·60	+ 1·95	0·96	21	9	+ 2·7	2·8	− 0·4	0	10	1	0	0	0	0	0	19	0	14	2	0	0	0	0	0	14	Ootacamund
6·2			5·87		1·99	21	10		4·2		11	0	1	3	1	1	0	2	11										Coonoor
3·7	+0·7	7·2	8·20	+ 3·95	1·76	11	16	+ 9·0	7·2	− 1·0	8	9	1	5	1	0	0	3	3	11	6	0	4	1	0	1	1	6	Kodaikanal
																													Ceylon
5·2	−0·5	6·0	6·99	− 2·44	1·79	10	11	+ 0·3			0	1	8	13	0	4	3	1	0	0	1	1	2	5	10	10	1	0	Colombo
4·2	+0·9	5·8	6·48	+ 4·64	1·80	13	8	+ 5·1			0	0	0	0	1	19	8	2	0	1	1	17	3	2	3	3	0	0	Trincomalee
4·5	+0·1	6·1	4·22	+ 0·90	0·86	9	8	+ 2·4			6	0	0	1	1	1	14	7	0	1	1	0	3	1	20	4	0	0	Hambantota
5·0		8·2	2·80	− 2·92	0·85	7	6																						Nuwara Eliya
																													Afghanistan
5·5		4·5	2·93		1·42	6	4		3·6		1	1	1	0	0	4	11	5	7	0	4	4	2	1	8	0	0	11	Jalalabad
5·1		5·6	3·50		2·00	6	6		3·2		2	0	0	0	2	0	9	0	10	15	0	5	0	3	0	5	0	2	Kabul
4·4		5·0	0·87		0·81	5	1		2·9		1	2	8	6	0	0	1	0	12	1	1	0	1	3	12	8	3	1	Kandahar

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 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	1009·0		1007·2					72·4		61	6	76·0	85·0	70·8	75·4	23·47		25·74	78		63
Jask ...	13	1010·2		1007·9	86·9	+ 0·4	100	29	73·1	+ 0·6	65	8	77·9	84·0	68·4	73·3	19·44		23·20	60		59
Bandar Abbas ...	29	1010·6		1007·5	88·5		103	28, 29	72·0		65	1, 4	80·2	87·3	69·0	74·6	19·23		23·54	58		56
Bushire (*R*) ...	14																					
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	899·6		897·7	66·8	− 1·2	81	31	43·2	− 2·3	31	1, 2	49·5	65·4	46·0	53·7	9·14		9·48	77		48
Seistan ...		958·0		954·6	82·7	− 1·4	99	20	58·2	+ 0·1	45	1	66·0	82·4	57·2	62·0	12·05		10·16	57		28
Arabia																						
Bahrain ...	8	1012·6		1011·1	79·9	− 1·4	104	29	69·1	− 0·9	59	5	72·6	76·7	69·4	72·9	23·20		25·77	85		83
Muscat (*R*) ...	15																					
Sharjah ...	18	1011·3		1009·6	88·2		103	30	64·9		57	5, 6	73·7	83·5	65·8	72·6	18·05		22·35	66		68

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—APRIL 1943

STATION.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Relative Humidity % Mean 9 hrs. I. S. T.	Departure from normal.	Mean cloud amount 9 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 9 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 ...	84·2	− 4·1	96	7	64·5	− 1·2	59	25	73·1	67·9	21·07	− 0·80	75	+ 1		4·21	+0·04	1·00	25	11	+ 2·3		
Bengal																							
Pabna ...	91·8	− 4·1	102	7	70·9	− 0·4	61	20	77·2	73·1	26·04	− 1·08	82	+ 6		3·71	+0·83	1·05	19	7	+ 2·3		
Kashmir																							
Jammu ...	90·2	+ 0·1	99	27	66·2	− 2·6	59	13	73·6	64·7	16·79	+1·53	61	+17	2·8	1·96	+0·49	1·12	12	4	+ 1·1	N 3 W	
Kargil ...	55·2	− 3·3	65	26	36·3	+ 3·7	24	2	39·9	37·9	7·01	+0·98	85	+17	3·5	0·74	−1·28	0·45	26	2	− 1·7	S 22 E	
Hyderabad, North																							
Bidar ...	99·0	− 0·1	104	29	76·0	+ 0·9	65	8	82·9	70·1	19·37	+0·58	53	+ 4	1·8	1·03	−0·12	0·79	8	2	− 0·5	N 58 W	7·1
Mysore																							
Balehonnur ...	84·6	− 2·7	93	7					70·2	67·6	21·77	−0·58	87	− 2		2·06		0·85	26	3			
Tibet																							
Yatung (Chumbi) ...	54·7	− 1·1	63	8	32·5	− 2·8	28	20,21,22	40·7	39·4	7·72	+0·03	91	+ 7	6·2	7·16	+2·67	0·91	11	19	+ 8·1		
Iran																							
Zahidan ...	79·5		91	20, 30	51·7		37	1	66·4	54·9	10·23		48		1·5	0	−0·09	0		0	− 0·6	N 52 E	9·8

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
4·3		2·4	0·16		0·12	4	1				0	0	1	1	0	0	2	8	18	0	0	0	1	6	13	8	0	2	Charbar
1·8		3·3	0	− 0·18	0		0	− 0·5	9·0	+ 0·8	2	3	3	0	0	1	6	12	3	0	0	0	1	1	15	13	0	0	Jask
1·2		1·7	0		0		0		6·7		4	11	1	0	0	0	2	3	9	0	0	1	5	16	7	1	0	0	Bandar Abbas
																													Bushire (*R*)
																													Ispahan (*R*)
5·5		5·2	4·32	+ 2·48	0·90	3	9	+ 4·2	2·3	+ 0·4	3	0	2	2	0	0	1	0	22	3	0	12	2	2	0	0	0	11	Meshed
2·3		4·0	0·26	+ 0·11	0·16	5	2	+ 1·4			0	0	0	0	0	0	0	10	20	0	0	0	0	0	0	0	7	23	Seistan
																													Arabia
3·4		3·9	0·03	− 0·20	0·03	2	0	− 0·7	7·7		9	1	1	3	0	2	2	10	2	10	5	5	1	0	0	0	8	1	Bahrain
																													Muscat (*R*)
2·0		2·9	0·16		0·16	4	1		6·1		2	1	3	5	7	1	2	1	8	5	0	0	0	0	0	10	15	0	Sharjah

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—APRIL 1943

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 ...	2·41	+1·09	1·80	25	4	+1·2
	Rajshahi ...	4·07	+2·29	1·56	19	6	+3·2
	Sirajganj ...	3·76	+0·45	0·86	11	7	+2·2
	Rangpur ...	11·92	+8·83	2·55	12	12	+7·5
	Cooch Behar ...	9·60	+4·17	2·13	30	12	+4·7
Bihar ...	Muzaffarpur ...	1·09	+0·58	0·36	18	4	+2·9
	Chapra ...	0·56	+0·22	0·42	23	2	+1·2
	Arrah ...	0	−0·28	0		0	−0·6
	Dehri ...	1·03	+0·79	0·73	11	2	+1·4
United Provinces West.	Meerut ...	1·49	+1·06	1·19	23	2	+1·2
Punjab, East and North.	Dharampore ...	1·55		1·06	23	5	
	Kyelang ...	3·46	+0·07	0·72	6	11	+4·6
	Dalhousie ...	4·38	+0·90	2·05	12	5	+0·1
Kashmir ...	Sonamarg ...	8·00	−2·07	1·21	22	16	+2·8
	Gures ...	6·19		0·75	26	14	

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
Baluchistan ...	Harnai ...	0·56	−0·27	0·31	5	2	+ 0·1
Rajputana, East...	Udaipur ...	0	−0·16	0		0	− 0·3
Bombay Deccan ...	Khandala ...	0	−0·31	0		0	− 0·7
Hyderabad, North.	Parbhani ...	0	−0·22	0		0	− 0·9
Madras Southeast.	Palamcottah ...	1·95	−0·54	1·34	6	3	− 0·9
Madras Deccan ...	Anantapur ...	0·71	+0·24	0·30	27	3	+ 2·0
Sikkim ...	Lachung ...	9·47	+3·05	1·42	28	26	+11·2

(*R*)—Register not received.

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INDIA WEATHER REVIEW, 1943

Monthly Weather Report

May

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Published by authority of the Government of India

Chief features.—(1) A cyclonic storm associated with a temporary advance of the monsoon in the second week dominated the weather in the Peninsula for a fortnight; it travelled slowly from the southwest Bay to the east Arabian Sea and filled up off the Konkan.

(2) Another advance of the monsoon took place towards the close of the month.

(3) Five western disturbances affected northwest India and frequent thundershowers occurred in Assam.

During the first week a western disturbance caused light showers from Baluchistan to the west United Provinces and thundershowers occurred locally in Assam and north Bengal and at a few stations in the Deccan and the central parts of the country.

At the beginning of the second week a temporary advance of the monsoon occurred in the southwest of the Bay and locally heavy rain fell in southwest Ceylon on the 8th. The evening chart of the 9th showed fresh northeasterly to easterly winds at higher levels on the Coromandel coast and indicated a feeble cyclonic circulation in the southwest of the Bay. A depression appeared in this region by the morning of the 11th and developed in the next twenty-four hours. Its central region was about 200 miles east of Negapatam on the morning of the 12th and it was then probably a cyclonic storm. In the next three days the storm moved extremely slowly in a westnorthwesterly direction intensifying at the same time and had probably become severe by the 15th. The central region was situated near Lat. 11½°N, Long. 81°E on the morning of the 16th and had moved to a position about 70 miles east of Cuddalore by the morning of the 17th. Moving still very slowly in a westnorthwesterly direction the storm appears to have crossed the coast to the south of Madras during the 18th and was centred to the east of Vellore on the morning of the 19th. Being in the northwest quadrant of the storm, Madras experienced easterly to northeasterly fresh gales on the 16th and 17th; between the mornings of the 18th and the 19th when the central region was close to Madras the wind velocity at Madras averaged 45 miles an hour and rose above 50 miles an hour for short periods; on the 19th, even after the storm had passed inland, it was blowing a moderate to a fresh gale at Madras.

The storm weakened slightly while passing over the Mysore plateau on the 20th and suffered further weakening when surmounting the Western Ghats next day. On the evening of the 21st it emerged into the Arabian Sea off Honavar as a deep depression. Intensifying slightly while it moved northwards, the depression, which may have developed a storm core, was centred about 100 miles west of Karwar on the morning on the 22nd. On the 23rd morning the central region was in about Lat. 16½°N, Long. 72°E. In the next twenty-four hours the depression appears to have filled up rapidly without appreciable movement. The storm had an unusual course for this month and resembled the storm of May 1879, which also crossed the coast near Madras and gave rise to a disturbance in the Arabian Sea later.

Widespread and locally heavy rain fell in the south of the Peninsula between the 11th and 13th, while the storm was developing. The rainfall associated with the storm was widespread and unusually heavy in the Madras Province excluding the north Madras coast and in Mysore between the 17th and 20th; thereafter the rain-belt shifted northwestwards towards the Konkan along with the storm and was confined to the west coast on the 23rd and 24th. A measure of the heavy rainfall near the storm in the Madras Province may be gauged from the fact that the total rainfall of May was 13 times the normal in the South Arcot district and 6 to 7 times the normal in the other districts from Tanjore to Cuddapah and Nellore. The northern districts of Mysore had 3 to 4 times the normal fall for the month. Very large excesses were also recorded in the Konkan and the Bombay Deccan. Some of the noteworthy amounts of rainfall are:—Negapatam 6″ (12th) and 4″ (13th and 17th); Mangalore 7″ (13th) and 4″ (19th, 21st and 22nd); Cuddalore 10″ (16th),

23″ (17th) and 5″ (18th); Madras 8″ (16th) and 4″ (19th); Vellore 8″ (18th) and 5″ (19th); Palghat 6″ (17th); Pondicherry 45″ in four days from 15th to 18th. The rainfall of 23″ on the 17th at Cuddalore is a record for a plain station in the Madras Province.

The strong gales combined with the very heavy rain caused enormous damage in Madras, Chingleput and South Arcot districts; the main damage was to irrigation sources and was serious in the South Arcot district. Telegraph and telephone lines and railway communications were interrupted. Due to considerable rise in the water level of rivers and the bursting of tanks, low-lying areas were inundated, crops were damaged and many people rendered homeless by the collapse of their houses. Considerable damage was also caused to small sailing vessels and country craft on some of the west coast ports.

During the period of the storm in the south, three western disturbances affected northwest India. The disturbance of the 7th to 11th, the second in the month, caused local showers or a few falls between the 9th and 12th from northeast Baluchistan to Kashmir and the Punjab hills. The third disturbance gave local falls of rain in Kashmir, the Punjab and the Kumaon hills between the 13th and 15th. The fourth disturbance gave only light showers, mainly in Kashmir and the Punjab hills on the 22nd and 23rd. Thunderstorms continued to be fairly frequent in Assam and north Bengal.

In the fourth week of the month the fifth and last western disturbance of the month appeared from across the frontier; it caused fairly widespread rain in Kashmir and the adjacent districts of the North-West Frontier Province on the 27th and 28th, and induced a "low" over the Punjab on the 29th. About the same time another advance of the monsoon occurred and the Arabian Sea current appeared on the west coast on the 29th and under the influence of the Punjab "low" rainfall extended up to the Kumaon hills and was fairly widespread in Hyderabad and the west Central Provinces in the next two days. The Bay current gave rise to a depression at the head of the Bay on the 31st and was causing local rain in deltaic Bengal.

The total rainfall of the month was in moderate to large excess over the Peninsula, the central parts of the country, Gujarat, Baluchistan and Kashmir. It was in moderate to large defect in northeast India outside Assam and over most of the plains of northwest India excluding the north Punjab.

Low temperatures appeared along the frontier on the 11th behind the second western disturbance and persisted till the 17th from Baluchistan to the Punjab. The rainfall associated with the storm caused very low temperatures, the departures being more marked in the day temperatures, in the south of the Peninsula between the 17th and 25th. From the 22nd to the 27th temperatures were generally above normal in the tract of country from Sind and Rajputana to deltaic Bengal. Temperatures were brought down below normal over the most of the country at the end of the month. On the mean of the month maximum temperature was below normal over most of the Peninsula south of Lat. 17°N and in Kashmir, the west Punjab, the North-West Frontier Province and north Baluchistan. It was above normal in Bihar, the United Provinces, east Central India and west Rajputana. The mean minimum temperature of the month was above normal in west Rajputana, Gujarat, west Central India and locally in the Central Provinces.

The mean humidity was in defect in the west United Provinces and Rajputana, and in excess in Kashmir, the east Central Provinces, Hyderabad, Mysore and on the Coromandel coast.

The mean cloud amount was in excess in the Peninsula, the central parts of the country, northwest India excluding Sind and Rajputana as well as in Orissa and Chota Nagpur.

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 6 Hrs. 30 Mins. in advance of G. M. T.**

POONA No. 5:
The 19th September 1943.

K. R. RAMANATHAN,
for *Director-General of Observatories.*

TABLE I—DIVISIONAL AND SUB-DIVISIONAL MEANS—MAY 1943

—	Rainfall.				Departure from normal of				
							9 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 ...	13·18	11·65	+1·53	+ 13	−0·3	+0·1	−0·18	− 1	+0·7
2. Bengal ...	5·50	8·29	−2·79	− 34	+1·0	+1·5	+0·16	− 1	+0·6
3. Orissa ...	0·81	3·14	−2·33	− 74	+0·8	+1·1	+0·05	− 2	+0·8
4. Bihar ...	1·32	2·32	−1·00	− 43	+2·0	+1·5	+1·02	− 1	+0·8
5. United Provinces.	0·84	0·87	−0·03	− 3	+3·0	+0·5	−1·55	− 6	0
6. Punjab ...	0·60	0·65	−0·05	− 8	−1·8	−0·7	−1·24	− 2	+1·1
7. North-West Frontier Province.	0·45	0·62	−0·17	− 27	−2·2	−1·2	−0·72	+ 1	+2·0
8. Sind ...	0·05	0·14	−0·09	− 64	+1·3	+1·0	−0·44	− 1	+0·2
Sub-division									
1. Bay Islands ...									
2. Assam ...	13·18	11·65	+ 1·53	+ 13	−0·3	+ 0·1	−0·18	− 1	+0·7
3. Bengal ...	5·50	8·29	− 2·79	− 34	+1·0	+ 1·5	+0·16	− 1	+0·6
4. Orissa ...	0·81	3·14	− 2·33	− 74	+0·8	+ 1·1	+0·05	− 2	+0·8
5. Chota Nagpur ...	1·77	2·14	− 0·37	− 17	+1·9	+ 1·1	+0·47	− 2	+1·7
6. Bihar ...	1·12	2·40	− 1·28	− 53	+2·1	+ 1·8	+1·57	0	+0·1
7. United Provinces, East.	0·79	0·97	− 0·18	− 19	+3·3	+ 1·6	−0·19	− 3	−0·1
8. Do. do. West.	0·88	0·77	+ 0·11	+ 14	+2·6	− 0·5	−3·18	−11	+0·1
9. Punjab, East and North.	0·95	0·84	+ 0·11	+ 13	−1·1	− 0·3	−0·12	0	+0·8
10. Do. Southwest.	0·19	0·42	− 0·23	− 55	−2·5	− 1·2	−2·36	− 5	+1·5
11. Kashmir ...	3·40	1·64	+ 1·76	+107	−3·7	− 0·4	+0·23	+10	+1·8
12. North-West Frontier Province.	0·45	0·62	− 0·17	− 27	−2·2	− 1·2	−0·72	+ 1	+2·0
13. Baluchistan ...	0·43	0·30	+ 0·13	+ 43	−0·7	+ 0·1	+0·86	+ 3	+0·6
14. Sind ...	0·05	0·14	− 0·09	− 64	+1·3	+ 1·0	−0·44	− 1	+0·2
15. Rajputana, West.	0·45	0·40	+ 0·05	+ 13	+3·5	+ 3·6	−4·52	−17	−0·5
16. Rajputana, East.	0·11	0·73	− 0·62	− 85	+1·4	+ 0·9	−1·81	− 8	0
17. Gujarat ...	0·68	0·27	+ 0·41	+152	+1·5	+ 2·5	+1·72	+ 1	+1·1

—	Rainfall.				Departure from normal of				
							9 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 ...	0·23	0·59	−0·36	− 61	+2·1	+1·8	−2·72	−11	−0·2
10. Bombay ...	3·30	0·86	+2·44	+284	−0·1	+1·4	+1·10	+ 2	+1·7
11. Central India ...	1·36	0·54	+0·82	+152	+1·5	+1·5	−0·18	− 3	+0·9
12. Central Provinces and Berar.	1·32	0·82	+0·50	+ 61	+0·6	+1·8	+1·17	+ 3	+1·7
13. Hyderabad ...	2·13	0·86	+1·27	+148	−2·7	−0·3	+1·48	+ 7	+1·9
14. Mysore ...	5·55	4·32	+1·23	+ 28	−4·2	+0·1	+0·20	+ 5	+2·2
15. Madras ...	10·64	3·32	+7·32	+220	−4·7	−1·0	−0·32	+ 3	+2·1
Mean of India ...	3·04	2·15	+0·89	+ 41	−0·1	+0·7	−0·19	− 1	+1·1
Sub-division—*contd.*									
18. Central India, West.	1·73	0·60	+ 1·13	+188	+1·1	+2·1	−0·85	− 4	+1·9
19. Do. do. East.	0·81	0·43	+ 0·38	+ 88	+2·3	+0·3	+1·15	− 1	−0·2
20. Berar ...	1·47	0·57	+ 0·90	+158	−0·3	+1·3	+0·69	+ 3	+1·5
21. Central Provinces, West.	0·96	0·61	+ 0·35	+ 57	+1·0	+2·0	+0·01	− 1	+2·1
22. Do. do. East.	1·79	1·27	+ 0·52	+ 41	+0·5	+1·8	+2·76	+ 7	+1·1
23. Konkan ...	11·27	1·92	+ 9·35	+487	−0·9	−0·6	+1·28	+ 5	+1·7
24. Bombay Deccan...	3·25	1·11	+ 2·14	+193	−1·8	+1·1	+0·05	+ 2	+2·6
25. Hyderabad, North	2·61	0·77	+ 1·84	+239	−2·3	+0·1	+1·30	+ 7	+2·0
26. Do. South	1·49	0·98	+ 0·51	+ 52	−3·1	−0·6	+1·66	+ 8	+1·9
27. Mysore ...	5·55	4·32	+ 1·23	+ 28	−4·2	+0·1	+0·20	+ 5	+2·2
28. Malabar ...	18·85	8·71	+10·14	+116	−1·9	−1·2	+0·71	+ 5	+2·1
29. Madras, Southeast	14·14	2·19	+11·95	+546	−6·6	−0·9	−0·61	+ 4	+2·8
30. Do. Deccan...	4·27	1·68	+ 2·59	+154	−5·7	−2·0	−0·53	+ 5	+1·9
31. Do. Coast, North	1·81	1·85	− 0·04	− 2	−2·4	−0·1	−1·42	− 1	+0·8

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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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																					
Assam																						
Dibrugarh ...	348	995·5	− 0·6	991·6	83·7	− 0·7	97	31	70·1	−0·7	66	18	76·3	79·9	72·4	74·4	25·40	−1·15	26·58	83	− 4	78
Sibsagar ...	317	996·5	− 0·3	992·3	84·9	− 0·5	97	31	71·9	+0·4	67	4	77·7	79·0	74·3	76·0	27·43	−0·10	29·29	84	− 4	77
Tezpur ...	258	998·3	− 0·9	994·5	84·8	− 2·1	96	31	71·6	−0·7	69	4, 5	77·0	79·0	72·7	75·7	25·40	−1·25	28·91	83	− 1	71
Gauhati ...	182	1000·5	− 0·5	996·0	86·5	− 1·5	94	31	72·5	+0·2	70	5, 17	77·5	84·4	74·4	78·8	27·73	+0·71	31·12	85	+ 3	77
Dhubri ...	115	1001·9	− 0·9	997·8	85·4	− 0·9	91	12, 31	72·9	−0·2	67	15, 17	77·0	83·5	74·3	77·9	28·44	+0·98	30·14	88	+ 3	76
Silchar ...	96	1004·2	− 0·2	999·3	89·2	+ 0·5	96	30, 31	73·4	+0·8	69	4 days	79·3	85·4	75·2	77·9	28·04	−0·34	29·22	83	0	71
Srimangal ...	69	1003·2	− 1·4	1000·0	92·2	+ 1·0	97	21, 23	73·5	+1·5	65	1	80·4	87·2	76·5	79·5	29·36	+0·24	30·99	83	0	71
Bengal																						
Cox's Bazar ...	38	1005·8	+ 0·1	1002·0	91·3	+ 3·2	95	14	76·9	+1·1	69	28	85·9	86·2	79·1	79·2	30·75	−0·74	31·16	73	− 8	73
Chittagong ...	87	1004·1	− 0·1	999·9	91·9	+ 3·1	95	24, 25	78·3	+2·9	72	28	86·1	86·7	78·8	78·9	29·87	−0·54	30·07	71	− 9	69
Noakhali ...	22	1005·3	− 0·8	1001·7	91·6	+ 2·5	95	15	79·8	+ 2·5	73	1	85·6	88·5	80·3	80·7	32·81	+1·52	32·13	78	− 2	71
Comilla ...	29	1005·1	− 0·7	1000·7	92·7	+ 1·8	97	25	76·8	+2·0	69	1	83·8	89·6	78·6	80·7	31·12	+0·27	31·65	78	− 4	65
Brahmanbaria ...	32	1005·1		1000·8	92·6	+ 1·7	98	25	75·9	+2·2	52	22	83·1	89·4	78·4	81·0	31·13	+1·26	32·24	80	+ 3	69
Narayanganj ...	26	1004·7	− 0·8	1000·8	92·8	+ 1·8	96	18, 25	76·9	+1·0	68	4	83·8	89·2	78·4	79·3	30·58	−0·48	29·56	77	− 3	64
Mymensingh ...	62	1004·2	− 0·5	999·7	90·3	+ 1·2	96	20	73·6	−0·8	66	6	80·5	86·7	76·0	79·1	28·61	−0·10	30·51	81	0	71
Faridpur ...	27	1004·1	− 0·6	1000·2	92·8	+ 1·3	97	21	75·9	+1·1	70	28	84·0	88·3	77·9	79·0	29·90	−1·49	29·49	76	− 6	66
Barisal ...	11	1005·2	− 0·5	1001·4	93·3	+ 1·8	97	12	78·9	+2·3	73	4, 25	86·0	89·0	79·5	79·9	31·45	−0·79	30·78	74	− 4	66
Khulna ...	16	1004·9	− 0·3	1001·0	93·7	+ 1·8	97	18	78·1	+2·4	72	25	84·3	90·0	79·0	80·6	32·84	+1·28	31·83	78	+ 2	63
Jessore ...	26	1003·8	− 0·9	999·1	94·9		98	5 days	77·3		71	6, 25	85·1	89·8	79·7	79·9	32·13	+0·47	28·24	78	− 1	64
Satkhira ...	16	1004·2	− 0·7	1000·3	95·1	+ 0·8	99	24, 25	78·4	+2·0	71	1	85·6	91·1	81·3	83·9	34·21	+1·19	36·30	83	+ 4	74
Dum Dum ...	33	1003·6		999·7	95·7		100	25	78·9		72	25	85·7	90·5	80·2	82·1	32·71		33·86	78		70
Calcutta ...	21	1003·7	− 0·7	999·7	95·3	+ 0·3	100	24	80·0	+2·9	73	29, 30	85·6	90·3	79·0	80·3	30·89	−0·17	30·75	74	− 2	64
Saugor Island ...	10	1004·1	− 0·7	1000·6	89·5	− 1·9	95	8	81·6	+1·0	71	6	82·9	85·8	80·4	80·7	34·23	+0·68	33·39	77	− 2	80
Sandheads ...	28	1003·9	− 0·7										84·6	85·1	80·5	80·1	33·49	−0·40	32·78	83	+ 1	82
Midnapore ...	89	998·9	− 0·8	993·9	99·7	+ 0·2	116	28	79·3	+1·1	67	1	84·6	93·9	77·8	80·0	29·36	−0·54	28·54	74	+ 2	50
Burdwan ...	106	1000·7	− 0·5	996·1	99·6	+ 2·0	111	28	78·9	+1·5	71	1	84·6	95·3	78·3	79·4	30·10	+0·16	26·95	74	− 2	49
Krishnagar ...	48	1002·7	− 0·8	998·7	98·6	+ 2·0	104	28	78·0	+1·4	70	1	86·2	93·3	79·0	80·5	30·65	+0·17	29·59	71	− 6	57
Asansol ...	414	989·3	− 1·1	984·7	104·0	+ 2·5	116	28	80·3	+2·8	74	1	87·0	99·1	76·9	76·4	27·02	−0·65	20·80	62	− 4	34
Berhampore ...	62	1002·1	− 0·9	998·1	98·4	+ 1·8	104	20	77·5	+1·1	71	25	83·9	90·0	78·6	78·9	30·85	+1·22	28·81	75	− 3	52
Bogra ...	63	1002·7	− 1·2	998·4	92·0	− 0·2	99	18	74·3	0	67	4, 5	81·7	88·8	77·0	80·6	29·63	+1·12	31·93	80	+ 2	69
Malda ...	103	1000·8	− 0·9	996·5	94·8	− 1·0	104	18	76·7	+1·4	66	4	82·3	92·4	76·9	79·3	29·08	+0·13	28·21	77	+ 1	55
Dinajpur ...	123	1000·3	− 1·3	996·3	89·9	− 2·0	95	22	74·1	+0·2	65	4	79·4	88·8	75·3	80·0	28·14	+0·75	30·85	82	+ 3	67
Jalpaiguri ...	271	996·6	− 0·8	992·6	87·4	− 1·7	92	31	73·5	+1·1	68	6	77·9	85·8	73·9	77·6	26·75	−0·27	28·64	82	0	68
Orissa																						
Balasore ...	65	1001·7	− 0·9	997·7	97·6	+ 0·7	111	28	79·7	+1·5	71	7	85·8	90·3	79·2	81·6	31·09	+0·41	32·85	74	+ 1	68
Chandbali ...	20	1003·7	− 0·1	999·1	99·2	+ 1·8	109	25, 29	80·2	+1·0	73	7	86·3	90·8	79·3	79·7	30·95	−0·84	29·53	71	− 5	60
Puri ...	20	1004·4	− 0·1	1001·2	89·4	− 0·5	108	30	81·7	+0·9	70	7	85·4	85·3	80·3	81·0	33·05	−0·47	34·06	80	− 4	82
Gopalpur ...	56	1002·9	− 0·3	1000·0	91·5	+ 1·4	108	29	80·4	+0·3	73	10	86·0	86·7	81·4	81·8	34·47	+1·89	34·84	78	− 3	81
Cuttack ...	87	1001·5	− 0·5	997·9	101·4	+ 0·2	110	25	81·0	+1·1	71	7	87·0	93·8	78·6	79·3	29·53	−1·19	28·88	68	− 5	51
Angul ...	455	988·7	− 0·5	984·0	105·0	+ 2·0	112	28	81·0	+2·6	74	7, 10	87·3	99·6	75·9	76·4	25·30	−2·88	20·56	59	− 9	33
Sambalpur ...	486	988·0	+ 0·1	982·6	106·5	+ 0·3	113	27	81·5	+0·4	73	18	89·2	103·4	77·9	78·4	27·36	+3·46	22·01	59	+ 8	31
Chota Nagpur																						
Jamshedpur ...	423	989·6	+ 0·3	985·1	104·7	+ 1·8	112	24,25,27	80·7	+2·2	70	6	87·6	96·5	76·5	75·2	25·81	−0·50	28·29	59	− 2	37
Chaibasa ...	742	978·2	− 0·9	973·9	104·7	+ 0·5	112	27	80·3	+1·2	69	7	85·6	97·4	76·4	76·8	26·95	+1·31	22·11	64	+ 2	38
Ranchi ...	2,150	933·2	+ 0·5	928·5	101·6	+ 3·1	108	24	76·7	+1·4	68	9	86·0	94·5	71·0	69·9	19·06	−0·38	14·86	47	− 4	28
Hazaribagh ...	2,006	936·7	− 0·1	933·2	102·6	+ 3·1	109	28	76·4	+0·8	71	1	87·7	95·6	70·5	69·3	17·75	−0·13	12·43	42	− 3	25
Daltonganj ...	725	978·3	− 0·9	977·4	107·3	+ 1·0	113	24,25,28	78·7	0	72	4	89·8	102·8	74·6	75·7	22·45	+2·06	18·29	47	− 1	27
Dhanbad ...	839	978·4			104·2		114	28	79·7		72	25	88·5		74·9		23·40			51		
Bihar																						
Purnea ...	124	1000·2	− 1·0	995·7	94·5	− 0·4	101	20	75·3	+1·0	66	6	82·0	91·5	76·1	79·7	28·04	+0·68	29·05	75	0	58
Darbhanga ...	161	998·4	− 1·0	994·0	99·3	+ 3·6	108	21	77·5	+2·1	71	9	85·6	96·6	77·4	79·8	28·44	+2·84	26·95	68	0	47
Motihari ...	218	996·1	− 1·1	991·4	98·2	+ 1·3	105	18, 21	76·6	+2·2	69	4	84·3	96·7	76·3	78·7	27·39	+0·95	30·14	68	− 3	45
Patna ...	173	997·1	− 1·2	992·4	103·2	+ 3·5	110	18, 21	79·7	+2·0	73	9	85·8	100·1	76·9	76·8	27·49	+2·02	20·76	66	+ 3	34
Gaya ...	365	990·0	− 1·3	985·6	107·6		114	27	82·0		74	9	90·8	105·0	73·8	73·1	21·34		13·21	44		20
Naya Dumka ...	489	987·0	− 1·0	982·5	101·4	+ 2·7	111	27	78·8	+1·8	72	16	86·3	97·3	77·2	77·0	27·77	+1·86	22·31	65	0	39
Sabour (*R*) ...	122																					

(*R*)—Register not received.

Cloud amount (tenths of sky). 9 hrs. I. S. T.	Cloud amount: Departure from normal.	Cloud amount: Mean 18 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 velocity, miles per hour. Mean.	Wind velocity: Departure from normal.	Wind direction—Number of winds from. 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
4	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
																													Port Blair
																													Assam
.7	+ 0·5	7·2	17·22	+ 6·04	2·78	20	17	+ 1·9	1·8	+ 0·9	3	9	9	1	0	0	0	7	2	2	6	2	0	3	1	0	4	13	Dibrugarh
.0	+ 0·3	7·3	10·82	− 1·07	1·74	14	16	+ 0·4	4·4	+ 2·3	5	14	2	3	3	0	0	1	3	7	11	0	1	3	3	0	6	0	Sibsagar
.6	+ 0·6	4·0	12·53	+ 2·58	1·76	23	20	+ 5·7	2·6	− 0·5	3	14	6	2	0	1	2	2	1	0	10	6	6	2	0	1	2	4	Tezpur
.7	+ 0·5	4·6	11·45	+ 2·74	1·89	25	18	+ 5·0	3·1	+ 1·5	8	9	7	1	1	0	0	4	1	2	11	8	0	3	1	2	1	3	Gauhati
.7	+ 1·7	5·0	23·37	+ 8·68	4·86	17	18	+ 3·1	5·0	− 0·5	3	13	9	1	2	1	0	0	2	4	11	5	1	4	2	1	0	3	Dhubri
.2	+ 0·1	4·5	17·86	+ 2·27	3·72	27	16	− 0·1	1·7	− 0·3	3	2	8	4	0	1	3	1	9	3	2	1	0	0	1	4	4	16	Silchar
.5	+ 1·1	3·6	10·08	− 4·88	1·89	28	13	− 1·1	3·5		1	1	6	5	10	4	2	1	1	4	6	4	2	3	2	5	5	0	Srimangal
																													Bengal
.2	+ 1·4	3·8	6·20	− 6·40	2·12	28	7	− 3·0	4·5	+ 0·8	0	0	0	8	7	6	3	3	4	0	1	0	4	5	10	9	2	0	Cox's Bazar
.1	+ 0·6	3·4	3·27	− 6·25	2·90	28	2	− 8·8	5·0		2	2	0	8	7	7	1	0	4	0	0	0	1	3	17	10	0	0	Chittagong
.5	+ 2·1	3·5	2·85	− 8·55	0·97	28	6	− 4·6	7·0	+ 3·2	1	3	0	10	9	7	0	0	1	1	1	0	7	12	9	0	1	0	Noakhali
.1	+ 0·8	3·6	7·35	− 4·42	4·95	29	5	− 6·5	7·8		4	2	0	2	18	0	0	0	5	1	1	0	2	23	0	0	2	2	Comilla
.2		3·8	5·65	− 6·31	2·73	28	7	− 4·7	4·1		1	1	5	8	9	4	1	0	2	5	1	2	0	12	1	0	0	10	Brahmanbaria
.3	− 0·6	3·3	8·17	− 1·24	4·64	29	7	− 4·0	5·1	+ 0·6	0	0	5	6	15	2	0	0	3	0	0	2	6	19	1	0	1	2	Narayanganj
.9	+ 0·6	4·5	13·85	+ 1·31	2·56	9	13	− 0·1	4·2	+ 1·7	0	1	14	12	0	0	0	0	4	0	2	10	9	0	0	1	1	8	Mymensingh
.0	+ 1·5	4·1	6·63	− 2·41	2·62	28	7	− 4·0	9·0		0	3	2	8	16	1	0	0	1	0	0	1	15	13	0	0	0	2	Faridpur
.2	+ 0·6	3·8	5·85	− 3·17	3·79	30	5	− 4·8	5·9	+ 2·9	0	0	2	3	19	3	0	0	4	1	0	1	1	23	2	0	0	3	Barisal
.6	+ 1·4	4·3	4·60	− 5·73	2·55	29	4	− 7·6	6·2		0	1	2	5	13	10	0	0	0	0	1	1	4	14	10	0	0	1	Khulna
.1	− 1·2	3·4	2·34	− 5·74	1·28	25	4	− 5·4	8·8	+ 5·7	1	3	1	4	19	2	1	0	0	0	3	2	6	18	2	0	0	0	Jessore
.9	+ 2·3	3·3	5·93	− 0·85	3·85	30	4	− 4·3	5·6		2	0	3	6	15	4	0	1	0	1	1	1	4	23	1	0	0	0	Satkhira
.6		4·0	2·97		1·13	29	6		1·4		0	2	4	4	13	7	0	1	0	2	0	1	4	18	6	0	0	0	Dum Dum
.3	− 0·4	3·9	1·47	− 4·28	0·97	29	3	− 4·3	6·0	+ 1·0	0	0	0	1	13	8	0	1	8	0	1	0	3	17	10	0	0	0	Calcutta
.2	− 0·9	3·7	1·07	− 3·34	0·46	6	3	− 2·8	20·4	+ 7·9	2	1	0	1	7	20	0	0	0	1	1	0	1	18	10	0	0	0	Saugor Island
.4	+ 0·8	3·7	0·37	− 1·27	0·26	28	3	0			2	1	0	0	11	16	0	1	0	1	1	0	0	17	11	1	0	0	Sandheads
.0	+ 2·3	5·3	0·77	− 4·55	0·65	1	2	− 5·3	8·0	+ 3·9	0	3	2	0	21	4	0	0	1	0	2	1	9	15	3	1	0	0	Midnapore
.7	− 1·5	3·9	0·89	− 5·24	0·41	25	2	− 5·1	8·7		0	3	4	4	8	12	0	0	0	0	2	5	5	14	4	0	1	0	Burdwan
.2	− 0·4	3·9	2·87	− 4·13	1·71	25	6	− 1·9	8·5		0	3	1	8	17	1	0	1	0	0	0	2	12	15	0	0	1	1	Krishnagar
.9	+ 0·2	5·4	0·62	− 2·64	0·21	16	2	− 2·1	6·2		1	1	6	5	7	7	3	1	0	0	4	10	9	4	3	1	0	0	Asansol
.4	− 1·0	4·2	5·78	+ 0·27	2·46	25	6	− 1·4	5·4	+ 1·8	0	2	9	6	13	1	0	0	0	0	3	8	0	16	1	2	0	1	Berhampore
.5	+ 1·7	3·2	9·44	+ 0·94	1·71	29	13	+ 3·1	4·2	+ 1·9	0	2	12	11	3	3	0	0	0	0	4	13	10	3	0	0	0	1	Bogra
.3	+ 1·7	3·6	2·33	− 2·17	1·31	25	4	− 1·8	5·8		0	3	12	5	8	2	0	0	1	0	6	18	3	3	0	0	0	1	Malda
.0	+ 1·1	3·1	9·56	+ 2·06	2·02	9	7	− 1·9	4·7	+ 1·4	2	15	8	3	1	0	0	0	2	2	14	6	4	1	0	0	0	4	Dinajpur
.2	+ 3·0	5·6	7·93	− 3·14	2·74	23	9	− 3·4	5·9	+ 3·8	1	10	18	0	0	0	1	1	0	0	5	18	4	3	0	0	1	0	Jalpaiguri
																													Orissa
.3	+ 1·7	3·9	0·55	− 4·46	0·20	6	3	− 3·4	9·4	+ 4·1	1	1	1	1	10	15	0	2	0	1	1	1	12	15	1	0	0	0	Balasore
.2		6·1	0·11	− 4·87	0·11	7	1	− 5·0	9·9		1	0	0	0	18	8	4	0	0	0	1	1	9	19	0	1	0	0	Chandbali
.7	− 1·9	2·9	1·55	− 1·28	1·03	31	2	− 1·4	15·0	+ 3·1	1	0	0	1	14	14	0	1	0	0	0	1	1	18	10	1	0	0	Puri
.6	+ 2·2	4·4	0·89	− 1·08	0·78	31	2	− 1·1	11·6	− 1·0	1	1	0	0	12	15	2	0	0	1	0	1	0	13	14	1	1	0	Gopalpur
.2	+ 0·6	5·3	1·16	− 2·79	1·02	7	1	− 4·6	5·9	+ 2·4	1	0	1	0	4	18	4	3	0	0	1	2	1	19	7	0	1	0	Cuttack
.8	+ 2·0	7·4	0·12	− 1·86	0·07	31	0	− 4·7	7·4	+ 1·7	2	4	4	1	1	0	3	6	10	2	3	3	6	9	2	4	2	0	Angul
.2	0	4·5	1·29	+ 0·04	0·65	18	10	+ 7·6	5·1	+ 1·8	2	2	3	3	8	10	1	1	1	3	2	1	1	5	11	3	1	4	Sambalpur
																													Chota Nagpur
.2		5·9	3·55		0·84	6	4		5·4		0	0	5	1	0	6	14	2	3	0	3	7	3	2	5	6	2	3	Jamshedpur
.9	+ 3·2	7·6	3·70	+ 0·47	0·89	10	6	+ 0·2	3·2	+ 0·8	0	0	1	1	10	7	2	0	10	2	4	1	2	8	5	1	3	5	Chaibasa
.3	− 0·3	6·1	1·33	− 1·08	0·53	13	4	− 0·9	5·7	+ 0·3	2	0	0	0	12	12	0	3	2	3	2	1	3	5	3	3	7	4	Ranchi
.9	+ 3·0	6·3	1·18	− 1·13	0·67	31	2	− 2·1	5·9	− 0·8	0	0	1	2	3	16	4	1	4	7	3	1	1	3	1	0	11	4	Hazaribagh
.8	+ 1·1	5·3	0·89	+ 0·27	0·51	9	4	+ 2·6	3·7	− 0·6	1	3	3	2	1	2	4	1	14	7	3	0	0	1	2	3	14	1	Daltonganj
			0·25		0·22	5	1		6·3		0	0	7	4	6	5	8	1	0										Dhanbad
																													Bihar
.6	+ 0·6	1·6	2·98	− 1·42	1·37	9	4	− 1·6	4·8	+ 1·6	0	5	23	3	0	0	0	0	0	0	3	19	7	0	0	0	0	2	Purnea
.1	+ 0·4	1·9	0·32	− 2·46	0·12	9, 25	2	− 2·1	7·2	+ 2·8	0	4	25	2	0	0	0	0	0	1	6	14	3	1	0	3	3	0	Darbhanga
.9	− 1·0	1·0	1·11	− 1·87	0·49	25	3	− 1·2	4·2		0	0	29	1	0	0	0	1	0	2	0	18	0	1	2	7	1	0	Motihari
.8	+ 0·6	2·3	0·02	− 1·65	0·02	9	0	− 2·9	6·0	+ 1·1	0	9	19	1	0	2	0	0	0	1	12	9	0	0	0	1	5	3	Patna
.4	0	3·3	0·66		0·48	9	2		7·0	+ 1·1	1	4	4	6	7	4	2	1	2	13	4	1	0	0	1	4	6	2	Gaya
.0	+ 0·1	3·5	1·92	− 1·61	0·68	16	5	− 0·1	4·5	+ 1·7	0	7	4	2	1	6	1	0	10	0	11	2	8	1	2	1	0	6	Naya Dumka
																													Sabour (*R*)

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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	990·8		986·0	105·9		113	28	78·1		70	1	86·3	104·1	72·8	73·1	21·36		13·68	51		21
Gorakhpur ...	254	993·9	− 1·7	989·9	103·4	+ 2·9	110	18	78·5	+ 1·9	71	9	85·3	101·5	78·1	80·4	29·66	+ 5·32	25·74	72	+ 10	39
Benares ...	250	993·7	− 1·4	989·3	108·1	+ 3·1	113	5 days	80·5	+ 1·7	71	9	88·7	106·5	71·8	74·6	18·86	− 3·59	14·76	47	− 4	19
Allahabad (Bamrauli)	322	991·3	− 1·1	987·0	109·8	+ 3·2	116	24,25,28	82·0	+ 2·4	74	1	91·5	107·7	71·2	72·8	16·73	− 2·30	11·85	35	− 6	15
Fatehpur ...	375	989·0		985·3	110·4		116	23	81·6		73	1	91·1	108·4	71·2	74·7	16·93		14·05	35		17
Cawnpore ...	413	988·1	− 1·1	984·1	108·5	+ 2·4	116	24, 28	81·1	+ 0·9	72	1	90·2	106·0	71·6	72·4	18·02	− 0·54	11·88	39	− 4	16
Lucknow ...	371	989·7	− 1·2	985·7	109·1	+ 4·3	116	23	78·7	+ 1·0	69	1	90·7	105·2	74·7	75·0	22·04	+ 2·10	15·95	44	− 3	21
Bahraich ...	407	988·5	− 1·4	984·3	105·6	+ 3·9	113	23					86·3	103·9	72·5	74·2	20·86	− 2·13	15·41	49	− 8	22
U. P., West																						
Jhansi ...	824	975·4	− 1·0	971·2	109·4	+ 1·2	117	24	83·2	− 0·5	74	30	90·7	107·8	66·8	69·6	11·82	− 6·03	7·48	25	− 13	11
Agra ...	553	984·0	− 0·6	980·5	107·7		117	24	78·8		64	10	89·3	105·3	68·3	70·8	14·08		10·02	33		15
Mainpuri ...	516	984·7	− 1·1	981·1	109·5	+ 2·8	118	24	77·7	− 0·8	68	1	91·1	106·3	72·9	76·6	19·40	+ 1·15	17·81	39	− 3	25
Aligarh ...	615	981·7		977·9	106·9		115	24	78·8		69	1	88·9	105·0	67·8	71·1	13·68		10·50	31		16
Bareilly ...	568	982·8	− 1·3	979·0	106·9	+ 4·1	115	28	77·8	+ 1·4	68	1	87·7	105·2	67·4	71·0	13·62	− 7·71	10·40	31	− 19	14
Roorkee ...	899	971·7	− 1·3	968·7	104·2	+ 2·2	117	26	72·5	− 1·5	66	1, 18	86·6	101·1	67·4	69·5	14·29	− 1·99	10·36	34	− 10	17
Dehra Dun ...	2,239	928·7	− 0·5	925·8	98·2	+ 2·8	109	28	69·0	− 1·3	63	7, 15	79·7	95·8	64·3	65·7	13·81	− 1·33	8·70	37	− 11	16
Punjab, E. and N.																						
New Delhi ...	714	977·8	− 1·3	975·0	106·0		115	24, 28	76·1		67	1	87·7	103·0	66·6	69·2	12·77		8·94	29		14
Hissar ...	725	978·4	− 0·1	975·1	105·8	+ 0·5	115	23, 27	73·1	− 3·1	66	15	85·6	102·8	69·0	73·6	16·73	+ 0·45	15·07	40	− 2	22
Ambala ...	892	972·3	− 0·5	969·5	106·6	+ 2·9	115	4 days	76·3	+ 1·0	65	15	86·0	101·5	67·7	71·1	14·76	− 2·68	12·09	38	− 8	20
Ludhiana ...	812	975·3	− 0·1	972·7	104·9	+ 1·0	115	23, 28	74·7	− 1·0	64	17	84·5	101·0	71·3	75·5	20·25	+ 4·00	18·52	50	+ 8	28
Lahore ...	702	978·8	+ 0·1	976·7	102·0	− 1·9	115	28	73·7	+ 1·9	60	17	81·3	98·7	67·8	71·2	17·10	+ 1·76	13·52	48	+ 9	23
Sialkot ...	830	975·1	+ 0·4	972·9	97·1	− 5·3	111	23, 28	74·3	− 0·1	65	12	80·4	96·5	64·8	69·7	13·91	− 2·25	12·53	40	− 8	24
Rawalpindi ...	1,674	947·7	+ 0·3	945·5	94·0	− 3·9	107	28	67·7	− 0·6	58	12	76·4	91·0	62·4	67·1	13·18	− 2·02	12·26	45	0	28
Punjab, Southwest																						
Khushab ...	612	982·0	− 0·1	979·5	100·5	− 3·3	112	28	75·2	− 1·5	64	12	84·4	98·2	65·9	70·1	13·38	− 1·38	12·43	34	− 4	20
Lyallpur ...	605	981·8	− 0·2	979·7	100·0	− 2·3	111	28	72·5	− 0·9	66	12,16,17	81·8	97·9	66·4	69·5	15·14	− 0·20	11·71	42	0	20
Montgomery ...	558	982·9	− 0·4	980·8	102·1	− 4·3	113	28	74·5	− 3·0	66	17, 18	81·2	100·1	66·5	70·1	15·61	− 3·99	11·51	43	− 6	19
Leiah ...	490	986·9		983·2	103·4		116	28	74·3		67	8, 13	81·1	101·4	67·3	72·6	16·49		14·12	47		21
Multan ...	413	989·2	+ 0·9	985·9	104·4	− 0·2	115	22, 27	76·6	− 0·5	70	1,13,14	81·8	102·3	68·8	73·5	18·15	− 2·78	14·97	49	− 8	22
Fort Abbas ...	475	985·9		983·5	107·5		119	27	77·9		71	1	85·0	105·1	68·2	74·4	16·52		15·14	41		21
Bahawalpur ...	384	989·7	+ 0·8	986·4	103·1	− 3·1	115	28	74·5	− 1·4	66	13	82·1	102·2	68·2	72·4	17·20	− 3·29	13·45	46	− 3	20
Khanpur ...	297	992·4	+ 0·2	989·3	107·0	− 1·6	118	27	76·5	+ 0·2	68	15	83·6	105·6	67·4	71·3	15·68	− 2·54	10·43	40	− 6	14
Kashmir																						
Srinagar ...	5,205	841·1	+ 0·8	839·5	70·5	− 6·7	81	22	50·2	− 0·6	44	6	55·8	66·0	52·9	57·6	12·39	− 2·00	12·73	83	− 3	63
Gulmarg ...	8,709								Closed during winter months.													
Dras ...	10,059	704·8	+ 0·7		56·6	− 2·6	64	21, 28	35·1	+ 2·1	25	1	33·2		35·0		6·00	− 0·94		77	+ 7	
Leh ...	11,529	667·5	+ 0·1		59·7	− 4·2	65	21,22,28	35·0	− 1·9	29	1	43·2		35·3		4·60	+ 0·30		53	+ 13	
Skardu ...	7,505				69·4	− 3·3	77	21	48·8	− 1·1	42	30	53·0		45·8		7·96	− 0·54		59	+ 6	
Gilgit ...	4,890	851·0	+ 1·9	847·4	76·7	− 7·1	88	21	56·5	− 3·7	49	3	62·2	73·4	54·5	57·7	11·44	+ 0·10	9·27	65	+ 15	39
N.-W. F. Province																						
Peshawar ...	1,164	965·7	+ 0·6	963·1	93·3	− 3·5	104	22	69·0	− 1·2	61	6, 12	77·4	91·2	64·7	67·2	15·21	+ 0·75	11·88	48	+ 7	25
Bannu ...	1,264	960·8		958·2									79·7	97·1	64·7	66·8	14·05	− 0·68	8·60	42	− 2	19
Miranshah ...	3,026				88·6		99	22, 27	65·8		59	11, 12	72·6	85·2	61·7	68·0	14·25		16·42	54		42
Dera Ismail Khan...	570	984·4	+ 1·0	980·9	102·8	− 0·9	114	29	73·6	− 1·2	67	8	81·7	100·4	68·7	75·1	18·09	− 2·23	18·12	50	− 3	28
Baluchistan																						
Fort Sandeman ...	4,614	856·9	+ 0·4	854·3	88·1	− 3·3	101	28	63·0	− 0·8	55	2, 11	68·8	86·2	54·9	58·7	9·11	− 0·51	5·96	40	+ 1	15
Loralai ...	4,699	853·0		850·7	85·6		98	27	58·5		52	3, 6	66·2	83·1	52·5	57·4	8·10		6·00	42		18
Sibi ...	441	987·6		984·1	107·0		119	27, 28	79·6		69	12	87·5	102·5	66·7	69·8	12·84		9·96	27		13
Quetta ...	5,490	829·8	− 1·6	828·4	80·1		92	28	51·0		42	31	63·9	78·4	55·3	57·3	11·78		8·47	58		25
Chaman ...	4,311	865·6	− 0·3	864·3	86·7	− 3·5	100	28	63·3	− 1·0	55	2, 12	72·0	84·7	57·7	59·5	10·47	+ 1·23	7·42	40	+ 6	20
Kalat ...	6,616	799·9	+ 1·6	798·5	77·7		89	27, 28					59·7	75·4	50·6	55·4	9·28		7·76	54		30
Dalbandin ...	2,785	914·2	+ 1·0	912·1	97·1	− 3·5	108	22	65·7	− 0·5	58	30	73·7	95·7	60·1	69·4	12·33	+ 3·33	13·04	46	+ 16	23
Nokkundi ...	2,229	930·6		928·2	99·7		111	22	73·6		58	11	79·7	97·9	60·6	64·9	9·89		6·84	30		12
Las Bela ...	292	995·0	+ 0·2	990·0	108·8	+ 2·8	117	25	75·5	+ 1·2	69	17	82·9	105·2	78·3	83·3	31·05	+ 1·35	28·95	80	+ 2	40
Ormara ...	15	1003·4	− 0·6	1000·9	94·7	+ 2·0	108	17	80·1	+ 0·6	76	7, 10, 11	82·9	91·9	77·2	77·4	29·39	− 1·23	25·47	77	− 9	51
Pasni ...	10	1003·8	− 1·4	1001·0	96·1	+ 2·0	111	16	75·8	+ 1·7	71	12	80·5	91·3	77·1	82·1	30·21	+ 0·99	33·36	85	+ 1	67
Panjgur ...	3,177	901·1	+ 0·2	898·3	96·3	− 1·1	104	4 days	67·5	− 0·2	62	31	74·1	94·4	64·0	75·9	16·22	+ 0·84	22·86	59	+ 4	44
Jiwani ...	13	1003·6		1001·5	92·3		107	18	79·6		76	2, 10, 12	82·8	90·3	79·3	81·8	32·51		33·19	85		69

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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S. T.	Departure from normal.	Mean 18 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
2·0		1·5	0·61		0·61	30	1		4·0		0	0	27	0	0	0	1	0	3	0	0	5	0	0	0	22	1	3		Gonda
1·3	− 0·5	1·4	0·56	− 0·91	0·43	9	1	− 1·8	4·6		1	9	17	4	0	0	0	0	0	4	3	5	5	0	0	9	2	3		Gorakhpur
2·0	+ 0·2	1·6	1·67	+ 1·06	1·01	30	3	+ 1·8	5·6	+ 2·1	1	4	10	7	0	4	2	2	1	6	4	0	0	0	0	3	18	0		Benares
1·5	− 0·4	2·2	0·07	− 0·61	0·07	9	0	− 1·4	4·5	+ 0·2	5	4	6	5	1	1	3	2	4	10	3	1	0	0	0	5	12	0		Allahabad (Bamrauli)
1·6		2·7	0		0		0		3·3		1	2	1	5	1	1	1	0	19	4	7	0	0	0	1	2	11	6		Fatehpur
1·8	+ 0·7	1·6	0·05	− 0·35	0·05	6	0	− 1·1	6·9	− 1·0	4	3	2	7	2	1	9	2	1	4	1	2	1	0	1	8	13	1		Cawnpore
1·2	− 0·6	1·0	0	− 1·01	0		0	− 1·5	2·1	− 0·6	0	0	13	3	3	0	2	1	9	2	1	4	0	1	1	13	7	2		Lucknow
1·3	− 0·2	1·5	2·42	+ 0·75	2·42	30	1	− 1·8	5·1	+ 1·9	0	2	1	27	0	0	0	1	0	0	1	0	2	0	19	3	6	0		Bahraich
																														U. P., West
1·6	+ 0·2	4·0	1·60	+ 1·22	1·60	30	1	− 0·2	4·6	+ 0·4	4	4	1	3	1	7	5	4	2	4	3	3	2	0	2	9	8	0		Jhansi
2·1	+ 0·7	1·4	1·07		1·07	30	1		2·6	− 1·8	5	2	1	0	3	2	5	7	6	9	3	1	0	2	0	4	10	2		Agra
1·5	− 0·3	2·2	0·01	− 0·54	0·01	29	0	− 1·3	3·1	+ 0·7	0	0	2	4	3	5	8	6	3	0	1	0	1	0	2	13	12	2		Mainpuri
2·0		2·5	0·22		0·22	30	1		4·9		6	2	0	4	1	0	8	3	7	12	0	1	0	0	2	5	9	2		Aligarh
1·7	− 0·1	1·5	0	− 0·73	0		0	− 1·7	4·2	+ 1·4	5	4	9	5	0	0	2	4	2	2	2	0	0	0	1	12	12	2		Bareilly
1·7	+ 0·3	2·5[a]	1·82	+ 0·98	1·55	30	2	+ 0·1	4·0	+ 1·1	2	2	1	10	0	0	1	8	7	0	1	0	4	0	2	3	20	1		Roorkee
2·1	− 0·1	2·9	0·76	− 0·68	0·48	30	2	− 1·3	2·9	+ 1·3	2	1	0	1	0	2	4	1	20	4	1	0	0	1	3	7	7	8		Dehra Dun
																														Punjab, E. and N.
1·9	0	2·8[a]	0·11	− 0·47	0·08	30	0	− 1·8	8·6		4	3	4	1	0	2	6	7	4	5	3	1	2	1	1	4	14	0		New Delhi
1·0	− 0·4	1·5	1·22	+ 0·59	1·03	30	2	+ 0·5	5·7	+ 0·7	5	2	2	3	3	6	4	3	3	5	2	1	2	2	5	5	8	1		Hissar
1·4	0	2·6	0·41	− 0·46	0·35	15	1	− 0·7	4·4	+ 1·2	0	3	0	2	0	2	0	10	14	1	1	0	4	0	3	2	18	2		Ambala
1·8	+ 0·4	2·7	0·15	− 0·49	0·10	15	1	− 0·6	2·7	+ 0·9	3	7	2	5	0	4	0	6	4	4	5	1	2	3	5	2	9	0		Ludhiana
3·4	+ 1·7	3·3	0·56	− 0·14	0·33	31	1	− 0·4	3·0	+ 0·7	7	7	4	1	1	0	0	3	8	4	4	0	2	2	1	3	11	4		Lahore
3·6	+ 2·2	3·2	1·30	+ 0·17	0·62	30	3	+ 0·7	4·3	+ 2·1	9	9	0	1	0	1	0	10	1	3	3	0	1	0	4	1	17	2		Sialkot
4·0	+ 1·8	4·7	2·90	+ 1·56	1·27	15	3	+ 0·2	3·2	+ 0·9	0	7	1	0	0	5	1	6	11	0	7	0	4	0	4	0	10	6		Rawalpindi
																														Punjab, Southwest
3·0	+ 1·6	3·4	0·38	− 0·41	0·28	16	1	− 0·7	8·0	+ 2·9	3	13	11	0	0	1	2	1	0	3	6	8	6	4	3	1	0	0		Khushab
2·7[a]	+ 0·1	3·5	0·66	+ 0·14	0·35	16	2	+ 0·4	3·2	+ 0·5	4	10	5	0	2	1	0	2	7	1	4	2	4	1	2	4	9	4		Lyallpur
2·5	+ 1·4	2·1	0	− 0·35	0		0	− 1·1	0·8	− 4·4	1	5	0	6	0	0	0	1	18	0	4	0	1	0	1	1	3	21		Montgomery
2·1		1·9	0·23		0·12	14	1		6·1		5	1	1	1	0	1	2	20	0	2	1	6	2	2	6	5	7	0		Leiah
3·8	+ 3·1	3·0	0·05	− 0·30	0·05	14	0	− 0·8	4·6	+ 2·9	13	1	1	1	3	1	0	2	9	5	5	1	0	11	5	1	1	2		Multan
2·1[c]		3·4[c]	0		0		0		8·3		2	7	5	6	3	5	2	0	1	5	3	0	1	1	6	8	6	1		Fort Abbas
1·9		2·3	0·02	− 0·28	0·02	11	0	− 1·0	3·5		1	7	4	1	1	3	2	4	8	2	3	0	1	0	2	8	10	5		Bahawalpur
1·8		1·7	0·03	− 0·17	0·03	10	0	− 0·5	5·5		4	14	1	0	3	5	2	1	1	3	8	0	1	0	10	6	2	1		Khanpur
																														Kashmir
7·0	+ 3·6	8·1	5·46	+ 3·19	2·06	30	10	+ 4·7	2·8	− 0·1	2	2	7	11	2	0	1	2	4	4	4	1	2	2	3	4	7	4		Srinagar
																														Gulmarg
5·0	+ 1·5		3·46	+ 1·07	1·76	30	7	+ 2·0	4·4	+ 1·2	0	0	0	0	0	0	0	0	31											Dras
5·6	+ 1·3		0·03	− 0·18	0·02	16	0	− 0·7	3·6	+ 1·0	0	1	1	1	13	6	3	0	6											Leh
6·0	+ 1·9		2·63	+ 1·67	1·29	30	5	+ 3·0	6·4	+ 0·8	0	0	1	1	0	1	7	1	20											Skardu
6·6	+ 2·6	7·6	2·05	+ 1·32	0·56	29	6	+ 3·8	0·9	− 0·4	0	2	0	0	0	0	1	1	27	0	5	3	0	1	2	0	1	19		Gilgit
																														N.-W. F. Province
4·5	+ 1·5	6·0	0·51	− 0·31	0·20	12	2	0	3·6	+ 0·9	2	0	1	0	3	7	1	2	15	5	10	2	1	2	1	2	2	6		Peshawar
4·7	+ 3·4	6·5	0·46	− 0·19	0·15	11	3	+ 1·5	4·6		2	3	1	0	1	1	7	11	5	1	5	5	9	3	1	2	2	3		Bannu
2·6		4·9	1·54		0·72	11	4		4·0		0	1	1	0	0	0	1	0	28	1	1	20	4	0	1	3	1	0		Miranshah
2·3	+ 1·2	3·8	0·39	− 0·01	0·24	23	1	+ 0·1	4·3	+ 2·4	11	10	1	1	1	0	1	4	2	3	12	7	3	1	2	0	0	3		Dera Ismail Khan
																														Baluchistan
2·3	+ 0·9	4·3	0·65	− 0·10	0·26	11	2	+ 0·3	3·6	+ 0·5	0	2	1	1	0	2	2	1	22	3	1	2	2	1	5	9	8	0		Fort Sandeman
2·8		5·0	1·33	+ 0·73	0·40	13	5	+ 3·9	5·8		0	2	0	0	0	1	20	6	2	2	0	3	2	10	4	7	3	0		Loralai
2·2		2·8	0·62		0·62	12	1		5·6		4	4	1	1	1	0	0	2	18	4	2	2	3	4	5	6	5	0		Sibi
2·3	+ 1·1	3·2	0·74		0·35	4	3		4·8		0	3	1	2	1	2	1	3	18	2	1	0	2	3	3	5	15	0		Quetta
2·6	+ 1·4	4·6	0·71	+ 0·59	0·39	11	3	+ 2·6	6·5	+ 1·0	1	1	12	4	3	5	0	0	5	1	1	2	0	0	8	11	7	1		Chaman
1·5	+ 0·5	2·3	0·31	+ 0·09	0·20	10	1	+ 0·2	6·9	+ 1·4	0	0	0	0	21	0	0	2	8	1	2	2	0	2	2	11	11	0		Kalat
2·3	+ 1·2	3·2	0	− 0·09	0		0	− 0·3	6·8	+ 1·7	2	10	3	0	1	2	1	1	11	5	3	1	1	3	9	3	4	2		Dalbandin
1·4		2·6	0·04		0·04	11	0		6·5		10	3	2	1	0	0	2	12	1	7	4	1	1	1	0	5	12	0		Nokkundi
1·6		2·7	0·78		0·36	3	3		3·3		1	1	1	1	1	3	0	2	21	0	0	1	4	15	9	0	1	1		Las Bela
2·5		0·9	0		0		0		13·3		0	1	2	0	0	12	15	0	1	0	1	0	1	3	14	12	0	0		Ormara
1·1	− 1·0	0·5	0	− 0·02	0		0	− 0·1	5·2	− 2·6	1	0	2	0	1	2	9	6	10	0	0	0	1	10	14	6	0	0		Pasni
0·6	− 0·1	2·4	0·05	− 0·06	0·05	2	0	− 0·3	5·3[c]	+ 0·4	4	13	3	1	0	0	1	2	7	4	0	0	0	2	7	7	11	0		Panjgur
1·7		0·7	0		0		0		9·3		0	2	2	1	4	13	5	0	4	0	0	0	0	7	23	1	0	0		Jiwani

a—Mean of 30 days. *c*—Mean of 28 days.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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 ...	186	996·2	+ 0·1	992·5	109·6	− 2·5	121	27	79·7	+ 1·0	72	15	85·3	104·4	70·6	77·4	18·96	− 3·19	19·78	46	− 5	23
Sukkur ...	221	995·0		991·5	104·9		117	27	79·9		73	15	85·5	104·2	71·2	76·1	19·47		17·98	48		26
Pad Idan ...	155	997·3		994·0	110·2		120	27	77·9		67	16	85·8	109·0	68·7	71·3	16·25		9·04	39		11
Chhor ...	19	1001·6	− 1·3	997·8	112·3	+ 3·8	120	22	76·8	+ 0·6	71	2, 12, 16	81·9	110·4	75·4	75·8	27·09	− 2·44	14·73	75	0	20
Hyderabad ...	96	999·2	− 1·2	995·7	110·4	+ 3·4	117	22	79·6	+ 1·4	77	5 days	84·2	106·9	74·3	74·8	24·41	+ 0·97	14·83	62	0	20
Karachi (Clifton) ...	75	1001·3	− 0·7	999·5	92·1		99	17	76·9		76	2	82·2	89·5	78·9	82·6	31·93		34·88	85		73
Karachi (Manora)...	13	1003·4	− 1·6	1001·4	89·1	+ 0·3	91	5 days	79·8	+ 1·1	78	16, 17, 26	82·3	88·1	79·7	83·0	33·49	+ 2·91	36·26	89	+ 2	80
Badin ...	31	1002·5		999·2	110·2		116	22, 25, 26	78·7		73	3	82·8	107·1	78·1	76·7	30·82		17·44	80		23
Rajputana, West																						
Sri Ganganagar (*R*)...	580																					
Bikaner ...	734	977·5	− 0·4	974·2	107·3		116	27	79·1		71	1	86·0	106·1	64·3	69·6	10·84		8·16	26		12
Phalodi ...	800	975·8		973·0	108·0		117	27	80·3		73	10	86·0	106·1	65·9	71·5	12·70		10·60	31		16
Jodhpur ...	736	977·9	− 1·8	974·0	108·9	+ 3·5	117	24	82·6	+ 3·5	73	1	88·0	107·2	67·2	70·9	13·24	− 4·30	9·17	30	− 16	12
Barmer ...	638	981·3	− 0·8	977·7	110·0	+ 3·6	119	26	83·7	+ 3·7	73	8	89·6	107·9	73·7	74·7	21·10	− 4·74	14·29	45	− 19	17
Rajputana, East																						
Jaipur ...	1,431	955·4	− 1·1	952·1	105·9	+ 1·1	115	24	79·3	+ 2·5	71	6	88·9	103·5	66·8	68·9	12·46	− 3·36	8·50	28	− 12	12
Ajmer ...	1,593	950·1	− 1·5	946·5	104·7	+ 1·3	113	24	80·3	+ 0·2	72	16	88·9	102·8	70·3	72·6	17·17	− 1·72	14·29	38	− 10	21
Kotah ...	843	974·7	− 1·4	970·6	109·7	+ 1·4	118	24	84·8	− 0·2	78	9	92·4	106·8	69·2	71·6	13·95	− 1·43	10·47	28	− 5	14
Brijnagar ...	1,053	967·7	− 0·9	963·5	108·7	+ 1·7	114	24	81·6	+ 1·2	72	13	89·9	105·8	72·7	76·3	19·71	− 0·75	17·47	41	− 5	24
Rajsamand ...	1,882	941·9		938·6	103·3		111	23	82·3		75	11	86·5	99·7	70·2	72·6	17·95		15·58	43		25
Gujarat																						
Deesa ...	466	988·1	− 2·4	984·1	109·5	+ 2·5	116	21, 23	81·5	+ 4·1	73	7	88·2	107·2	74·2	88·2	22·49	− 1·08	36·74	49	− 13	45
Bhuj ...	343	992·9	− 1·6	990·0	105·2	+ 4·0	111	21, 25	78·9	+ 2·3	75	12	82·0	102·1	76·4	74·8	28·54	+ 1·15	16·89	76	+ 3	25
Dwarka ...	37	1004·1	− 1·9	1002·1	88·8	+ 0·7	91	30	81·4	+ 1·1	80	8 days	82·9	86·9	79·5	81·1	32·54	+ 1·29	33·39	85	− 2	77
Jamnagar ...	60	1003·4	− 1·2		98·5	+ 0·8	103	1, 21	80·0	+ 3·3	75	3, 4, 12	83·8		79·4		32·24	+ 3·73		81	+ 8	
Rajkot ...	432	990·2	− 2·1	986·4	107·0	+ 1·9	112	21	77·8	+ 2·7	73	5, 6	81·7	104·1	76·8	72·8	29·43	+ 2·31	13·17	79	+ 6	19
Veraval ...	26	1004·8	− 2·1	1002·1	89·0	+ 2·8	101	13	78·2	− 0·4	72	13	81·6	85·4	79·7	82·1	33·72	+ 3·17	35·87	91	+ 6	87
Surat ...	39	1004·1	− 2·5	1001·3	99·3	+ 1·9	108	13, 20	81·8	+ 3·3	76	13	85·6	94·2	80·2	80·8	32·71	+ 4·43	29·70	78	+ 8	55
Bhavnagar ...	55	1003·1	− 2·5	999·1	106·0	+ 1·0	112	20	80·8	+ 2·6	76	4 days	85·3	102·0	75·3	80·4	25·40	+ 0·14	25·57	62	− 1	38
Ahmedabad ...	163	999·5	− 2·2	994·7	105·1	− 2·3	111	24	82·5	+ 3·3	77	30	85·5	103·2	75·7	75·0	25·81	+ 0·38	16·86	62	− 2	25
Dohad ...	1,093	967·8			104·8		111	20	81·5		74	30	84·6		74·8		24·89			63		
Baroda ...	115	1001·4		996·8	106·6		113	20, 24	80·6		72	6	85·8	104·2	79·2	81·9	31·13		21·67	74		38
Central India, West																						
Neemuch ...	1,626	949·7	− 1·4	947·0	104·4	+ 0·8	111	24, 25	79·4	+ 2·2	71	9	87·1	102·7	70·0	73·0	20·11	− 0·45	14·87	42	− 11	22
Indore ...	1,823	943·7	− 1·5	940·0	103·8	+ 0·9	109	25	79·3	+ 3·2	70	29, 31	85·3	99·7	68·9	68·9	16·89	− 3·87	10·74	43	− 8	20
Bhopal ...	1,643	949·2	− 0·8	945·0	106·0	+ 1·6	110	24, 25	81·0	+ 2·0	73	31	88·9	103·0	69·7	72·6	16·49	+ 1·90	14·08	37	+ 3	21
Guna ...	1,571	950·8	− 0·7	947·2	107·5	+ 1·2	113	24	78·6	+ 1·1	73	5, 16, 30	89·7	103·8	67·7	70·3	13·58	− 0·98	10·81	31	− 1	15
Gwalior ...	681	979·7		975·4	108·8		117	24	80·4		72	2	90·4	105·3	67·7	69·9	12·94		8·82	27		13
Madhosagar ...	757	977·1		973·3	108·5		117	24	83·9		75	30	91·2	105·8	68·5	69·6	13·58		8·37	28		12
Central India, East																						
Nowgong ...	750	977·3	− 1·1	973·4	108·9	+ 1·9	116	24	80·0	+ 0·3	72	1	91·8	106·4	74·2	77·9	20·90	+ 4·31	19·54	41	+ 4	26
Sutna ...	1,041	967·5	− 1·0	963·8	108·0	+ 2·8	115	28	79·8	+ 0·2	73	1, 23	92·4	104·7	68·9	70·1	13·48	− 2·00	9·48	28	− 5	14
Umaria ...	1,506	952·5		948·4	107·3		112	20, 26	80·3		72	30	90·5	103·2	69·7	71·7	15·24		12·15	33		19
Berar																						
Akola ...	925	973·1	− 1·6	967·7	108·2	+ 0·2	113	6	81·4	+ 0·4	76	9, 28, 31	87·8	104·0	70·5	73·1	17·51	− 0·10	13·68	40	0	19
Amraoti ...	1,213	964·2	− 0·5		106·6	− 0·9	111	17	82·6	+ 2·3	74	28	87·2		71·9		19·64	+ 1·49		46	+ 6	
C. P., West																						
Khandwa ...	1,044	969·5	− 1·4	964·5	108·3	+ 1·6	112	8, 17, 20	82·0	+ 1·0	71	31	88·9	103·3	71·9	74·0	18·92	+ 0·80	15·21	43	0	24
Hoshangabad ...	992	970·2	− 1·8	965·5	108·6	+ 1·7	113	25	83·4	+ 2·4	74	31	89·5	105·7	69·1	72·0	15·00	− 0·61	11·51	33	− 2	18
Saugor ...	1,808	942·8	− 1·5	939·0	106·2	+ 1·5	111	4 days	82·4	+ 3·4	71	30	88·6	103·2	66·2	67·8	12·22	− 2·51	8·27	28	− 6	13
Jubbulpore ...	1,289	960·3	− 0·7	955·8	106·8	+ 1·5	111	24, 25	78·7	+ 1·2	71	1	89·2	99·0	69·9	72·5	16·16	+ 1·12	15·17	32	− 2	22
Seoni ...	2,027	936·4	− 1·0	933·0	104·0	+ 0·6	109	26, 27	77·8	+ 1·7	66	2	87·3	96·0	69·2	70·4	16·49	+ 1·83	14·29	39	+ 5	28
Nagpur ...	1,022	968·9	− 1·4	964·4	107·8	− 0·9	112	5 days	84·4	+ 2·1	76	31	89·7	103·8	71·1	73·2	17·57	+ 0·61	13·98	37	+ 2	21
C. P., East																						
Pendra ...	2,040	935·8	− 0·9	932·2	102·0	+ 2·8	108	28	78·5	+ 2·0	71	10	87·3	95·0	72·4	73·7	20·73	+ 5·49	18·93	47	+ 10	36
Raipur ...	970	971·3	− 0·4	966·7	107·2	+ 0·4	113	27	84·0	+ 2·4	70	2	90·1	101·1	72·9	74·7	19·88	+ 2·41	17·23	41	+ 4	22
Kanker ...	1,318	960·3	+ 0·4	955·8	103·7	+ 3·3	107	15	81·9	+ 2·6	70	2	88·0	101·3	74·8	74·9	23·54	+ 4·04	17·44	52	+ 9	26
Chanda ...	634	983·3	− 0·6	978·3	106·5	− 2·7	112	15	84·5	+ 2·6	77	30	90·0	105·1	73·9	75·8	21·27	+ 2·31	16·96	45	+ 6	22
Jagdalpur ...	1,815	944·5	− 0·4	940·7	99·7	− 1·3	105	27	73·7	− 0·8	68	15	82·4	92·6	72·9	73·8	23·30	− 0·47	20·08	62	+ 4	41

(*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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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	+1·2	2·3	0·09	− 0·05	0·07	12	0	− 0·4	5·0	+ 1·8	2	8	7	3	3	5	1	2	0	3	4	3	4	4	5	3	3	2		Jacobabad
0·8		1·1	0		0		0		4·0		0	5	2	10	2	3	1	2	6	4	3	0	4	1	7	2	4	6		Sukkur
0·5		1·5	0		0		0		7·2		5	6	1	2	5	2	0	3	7	4	4	0	0	3	5	6	7	2		Pad Idan
0·4		0·6	0		0		0		7·5		0	1	1	1	6	21	0	0	1	0	2	0	1	1	19	0	8	0		Chhor
1·3	+0·7	2·7	0·05	− 0·15	0·05	19	0	− 0·4	6·6	− 2·6	2	0	0	0	6	11	5	4	3	3	2	0	0	8	11	3	2	2		Hyderabad
1·8		1·1	0		0		0		14·1		2	1	0	0	0	9	17	2	0	0	0	0	0	0	25	6	0	0		Karachi (Clifton)
2·0	−1·3	1·2	0	− 0·07	0		0	− 0·1	9·0	− 2·7	0	0	1	0	0	11	16	1	2	0	0	0	0	0	22	9	0	0		Karachi (Manora)
0		0·1	0		0		0		7·7		0	0	0	0	1	14	13	3	0	0	1	0	0	1	8	12	5	4		Badin
																														Rajputana, West
																														Sri Ganganagar (*R*)
0·6[c]	−0·5	1·5[c]	0		0		0		4·3	− 1·8	1	7	3	5	3	5	3	1	3	2	3	0	1	1	7	4	13	0		Bikaner
0·9		2·4	0·91	+ 0·50	0·91	10	1	+ 0·3	8·7		2	4	4	6	4	4	2	3	2	2	2	0	2	1	7	11	5	1		Phalodi
0·8[a]	−0·5	1·5[b]	0	− 0·45	0		0	− 1·1	3·7	− 6·8	0	8	1	2	0	7	4	1	8	3	5	0	1	1	6	8	5	2		Jodhpur
0·4		1·3	0		0		0		7·3		1	2	0	1	4	6	6	5	6	1	0	0	1	2	10	7	5	5		Barmer
																														Rajputana, East
1·2	−0·3	2·8	0·44	− 0·14	0·32	30	2	+ 0·5	6·1	+ 0·5	3	7	7	1	0	1	4	2	6	7	1	0	1	0	2	11	7	2		Jaipur
1·9	+0·7	3·1	0	− 0·60	0		0	− 1·6	8·6	+ 2·0	2	5	1	1	1	3	6	4	8	2	3	0	0	0	5	15	6	0		Ajmer
0·7	−0·4	3·4	0	− 0·59	0		0	− 1·3	3·3	− 1·1	0	2	0	1	0	3	8	4	13	1	0	0	2	0	0	13	9	6		Kotah
1·2		3·5	0·45		0·45	30	1		5·2		1	2	0	2	0	7	8	2	9	2	2	3	2	0	1	14	6	1		Brijnagar
1·3		3·8	0		0		0		8·2		2	0	1	1	1	4	9	8	5	3	1	0	2	1	3	8	13	0		Rajsamand
																														Gujarat
0·6	−1·5	1·3	0	− 0·43	0		0	− 0·7	2·0	− 7·5	1	1	1	1	7	1	17	2	0	2	0	0	0	3	8	14	4	0		Deesa
1·9	+0·5	1·8	0	− 0·07	0		0	− 0·2	8·9	− 2·8	0	0	0	0	1	13	12	1	4	0	0	0	0	1	7	20	3	0		Bhuj
3·1	+0·5	2·6	0	− 0·01	0		0	0	10·5	− 0·6	1	0	0	0	1	9	16	3	1	0	0	0	0	1	11	17	2	0		Dwarka
3·5	+1·9		0	− 0·09	0		0	− 0·2	9·5	− 5·9	0	0	0	0	1	14	13	0	3											Jamnagar
2·5	+0·4	3·2	0·63	+ 0·20	0·63	30	1	+ 0·4	13·1	+ 2·5	0	0	0	0	2	12	13	4	0	1	2	0	0	1	3	11	13	0		Rajkot
5·0	+1·8	2·3	1·71	+ 1·40	1·11	29	2	+ 1·6	12·3		2	0	0	0	4	1	3	21	0	0	0	0	0	3	2	15	11	0		Veraval
7·4	+4·1	6·0	2·56	+ 2·32	1·44	30	3	+ 2·6	7·0	0	0	0	0	2	10	13	3	1	2	0	2	0	0	8	18	2	1	0		Surat
4·0	+1·9	3·4	0·39	− 0·50	0·25	29	2	+ 1·1	6·9	− 0·7	0	0	0	0	1	14	14	2	0	0	1	2	4	7	9	6	2	0		Bhavnagar
2·9	+0·5	2·5	0·86	+ 0·43	0·86	30	1	+ 0·3	3·9	− 1·0	2	0	0	0	4	7	8	6	4	3	0	0	0	4	6	9	7	2		Ahmedabad
5·7			1·01		0·82	30	2		15·1		0	0	0	0	2	13	16	0	0											Dohad
2·5		1·9	0·37		0·37	30	1		4·9		0	0	0	0	8	14	2	3	4	2	2	0	1	3	7	8	5	3		Baroda
																														Central India, West
2·7	+1·6	3·7	0·03	− 0·64	0·02	4	0	− 1·4	7·2	− 1·3	0	7	0	0	0	21	2	0	1	1	6	0	1	1	7	6	9	0		Neemuch
3·7	+2·2	6·0	3·84	+ 3·26	1·82	31	4	+ 2·5	5·4	+ 0·3	0	0	0	1	1	9	14	6	0	0	1	0	1	3	5	10	11	0		Indore
2·2		4·7	0·84		0·81	31	1		6·0		0	1	0	1	1	7	14	5	2	1	1	0	1	2	4	14	6	2		Bhopal
2·1		3·9	1·32	+ 0·76	1·27	30	1	− 0·2	5·7		3	1	5	4	3	6	4	3	2	5	2	1	1	1	5	9	7	0		Guna
0·5		2·2	0·53		0·53	30	1		3·1		4	1	0	2	1	1	6	5	11	8	2	0	2	1	0	4	10	4		Gwalior
1·6		3·5	1·41		1·41	30	1		5·8		6	3	0	0	1	8	7	5	1	7	2	1	2	1	2	3	12	1		Madhosagar
																														Central India, East
2·3	−0·5	3·3	0·59	+ 0·20	0·56	30	1	0	3·7	+ 1·0	2	2	3	1	2	7	8	2	4	3	3	1	0	0	5	9	10	0		Nowgong
2·2	+0·1	4·2	1·03	+ 0·55	0·85	29	2	+ 0·7	4·7	− 0·1	0	0	4	4	1	12	6	3	1	1	2	1	0	1	1	10	12	3		Sutna
4·2		5·4	0·24		0·15	29	1		4·7		1	1	2	3	5	9	5	1	4	3	1	1	3	3	3	9	8	0		Umaria
																														Berar
3·6	+1·3	5·6	1·99	+ 1·53	1·76	28	2	+ 0·9	6·2	− 0·8	1	0	0	1	0	9	2	18	0	2	7	2	2	0	6	0	12	0		Akola
3·5	+1·6		0·95	+ 0·27	0·45	24	3	+ 1·4	7·6	+ 2·2	0	0	1	2	5	12	11	0	0											Amraoti
																														C. P., West
2·0	+0·5	4·9	1·16	+ 0·74	0·58	31	3	+ 2·1	7·4		2	0	0	0	1	3	19	6	0	4	1	1	0	4	3	13	3	2		Khandwa
4·4	+2·9	6·3	0·12	− 0·46	0·12	31	1	− 0·2	3·6	+ 0·5	0	0	3	2	0	3	15	0	8	0	0	2	2	2	3	13	0	9		Hoshangabad
3·8	+2·1	6·8	0·76	+ 0·26	0·72	30	1	− 0·1	11·8		1	3	3	2	1	13	7	1	0	5	1	1	1	0	3	11	9	0		Saugor
3·5	+2·0	5·2	0·97	+ 0·44	0·29	29	4	+ 2·7	4·7	+ 1·8	1	1	3	8	4	6	0	0	8	2	2	3	2	4	10	1	4	3		Jubbulpore
3·7	+1·6	7·3	2·13	+ 1·34	0·79	2	8	+ 5·9	5·1	+ 1·4	2	0	0	1	10	9	5	0	4	3	3	0	9	7	3	1	5	0		Seoni
6·1	+3·6	6·9	0·60	− 0·23	0·37	31	2	− 0·1	5·3	− 1·3	1	1	0	5	6	6	9	3	0	1	4	2	5	0	13	3	3	0		Nagpur
																														C. P., East
3·6	+1·2	6·6	1·72	+ 0·76	0·72	7	8	+ 5·6	6·8	+ 2·0	2	0	0	6	9	6	1	3	4	2	0	0	3	5	9	5	5	2		Pendra
4·0	+1·3	4·7	0	− 1·00	0		0	− 2·3	6·2	+ 0·5	0	0	0	3	4	11	8	2	3	0	1	3	1	4	2	2	3	15		Raipur
4·4		6·2	1·23		0·68	2	3		6·6		0	0	1	3	1	10	4	0	12	1	1	0	5	2	5	5	9	3		Kanker
4·5	+1·9	5·9	0·58	− 0·13	0·25	10	3	+ 1·3	5·1	+ 1·3	3	0	0	5	6	3	5	0	9	0	0	3	1	6	0	5	0	16		Chanda
3·6	+0·2	5·6	4·86	+ 2·44	2·06	5	7	+ 2·0	4·4		0	0	0	0	0	3	0	1	27	2	1	1	2	1	3	1	2	18		Jagdalpur

a—Mean of 30 days. *b*—Mean of 29 days. *c*—Mean of 28 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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																						
Bombay ...	37	1005·3	− 2·3	1002·2	91·6	+ 0·8	94	4	79·7	+ 0·4	74	23	83·6	87·6	78·5	80·4	31·02	+1·32	32·23	79	+ 2	72
Alibag ...	23	1006·1	− 1·5		88·6	− 0·3	94	24	78·7	− 0·4	71	25	82·7		77·9		30·38	+1·26		80	+ 5	
Ratnagiri ...	211	999·8	− 2·0	996·9	88·6	− 2·2	92	3	79·3	− 0·4	72	21	82·1	85·4	77·1	78·7	29·53	+1·35	30·55	79	+ 7	74
Marmagao ...	202	1000·0	− 2·0	997·4	86·3	− 2·0	90	6 days	78·5	− 1·9	72	21, 22	82·3	83·9	78·0	78·5	30·72	+1·19	30·79	82	+ 4	78
Honavar ...	85	1003·2		1001·9	88·0		93	4	78·0		69	29	80·3	84·6	76·6	79·1	29·70		31·42	85		78
Bombay Deccan																						
Jalgaon ...	660	931·8			107·6		112	15	81·5		75	28	87·5		75·6		24·79			57		
Malegaon ...	1,432	957·2	− 1·8	953·6	105·3	+ 0·5	109	8	77·4	+ 2·2	73	1, 31	84·4	101·0	71·1	75·3	19·84	−1·12	18·32	50	− 3	30
Ahmednagar ...	2,154	934·2	− 1·6	929·8	101·3	0	106	10,13,15	74·5	+ 2·6	71	21,24,25	81·2	98·5	68·5	70·7	17·68	−2·20	13·51	53	− 2	24
Poona ...	1,834	944·5	− 2·2	940·4	98·3	− 0·5	105	8, 11	73·2	+ 0·2	66	3	78·1	92·7	70·1	72·8	21·50	+0·67	18·76	67	+ 4	40
Sholapur ...	1,570	953·3	− 1·3	948·6	101·9	− 1·2	109	14,15,18	77·8	+ 1·1	71	24	81·1	98·5	70·2	72·5	20·29	+1·43	15·51	57	+ 3	28
Miraj ...	1,817	945·4		941·5	96·2		105	4 days	72·7		68	4	76·5	90·5	72·2	74·4	24·79		21·94	80		49
Bijapur ...	1,950	940·9	− 1·6	938·4	95·9	− 5·1	104	17	73·9	− 0·4	68	24	78·8	93·3	71·3	72·6	22·76	+0·58	17·06	69	+ 3	39
Belgaum ...	2,562	921·4	− 1·8	918·7	88·4	− 4·7	99	5, 7, 9	69·3	+ 1·1	66	11,21,24	72·7	81·3	69·5	72·6	22·69	+0·95	23·47	85	+ 8	67
Gadag ...	2,131	935·2		931·6	93·0		103	7	71·7		67	13, 21	75·4	89·2	72·3	77·9	25·60		27·73	86		62
Hyderabad, North																						
Aurangabad ...	1,905	942·5	− 1·5	937·9	102·3	− 1·3	107	8, 17	77·1	+ 1·9	69	28	82·2	98·8	69·0	72·7	18·42	+0·61	16·09	52	+ 4	27
Nizamabad ...	1,250	963·0	− 1·5	958·3	102·7	− 3·6	109	15	80·3	− 0·7	75	31	86·0	100·1	72·2	73·9	20·59	−0·77	16·69	49	+ 1	26
Hyderabad, South																						
Gulbarga (*R*) ...	1,503																					
Raichur ...	1,311	962·0	− 1·1	957·5	99·0	− 4·3	106	8, 15, 16	78·8	− 0·4	72	25	82·8	96·1	73·1	75·9	23·44	+0·61	21·43	62	+ 3	38
Hyderabad (Begumpet)	1,778	946·3	− 0·3	942·0	99·2	− 3·4	106	8, 15	78·5	− 1·1	71	21	82·5	95·1	73·6	76·6	24·58	+2·23	23·03	66	+12	44
Hanamkonda ...	881	975·8	− 0·3	971·0	101·9	− 1·5	109	28	81·0	− 0·3	77	17, 21	85·4	99·5	74·6	75·2	24·24	+2·13	18·65	59	+ 8	30
Khammameth ...	367	993·5		988·5	102·[illegible]		108	28	81·5		77	21	85·7	99·9	80·3	83·3	28·89		31·35	79		82
Mysore																						
Chitaldrug ...	2,405	926·2	− 1·9	922·7	90·4	− 4·0	99	7, 8	72·0	+ 0·5	67	21, 25	75·5	87·8	70·0	70·4	22·48	+0·10	17·78	76	+ 3	44
Hassan ...	3,149	903·1	− 1·7	900·6	84·5	− 4·4	96	8, 9	67·6	+ 0·5	64	17	71·6	79·1	68·7	68·8	22·79	+0·85	19·88	87	+ 9	63
Bangalore ...	3,021	907·1	− 1·4	904·2	86·4	− 4·5	96	8	69·1	+ 0·4	65	25	73·0	82·7	68·8	67·9	22·31	−0·04	16·82	81	+ 5	51
Mysore ...	2,518	923·5	− 1·7	920·8	86·3	− 5·5	96	8	69·7	0	65	15	72·9	83·2	69·7	70·2	23·27	+0·21	19·43	85	+ 8	54
Malabar																						
Mangalore ...	72	1005·1	− 1·9	1002·6	88·1	− 3·2	93	7, 13	77·7	− 1·0	73	20,21,24	80·8	85·1	76·9	79·0	29·77	+0·89	31·13	84	+ 8	76
Calicut ...	27	1007·1	− 1·2	1004·5	88·6	− 1·3	93	6 days	77·2	− 1·0	73	21	80·5	84·8	77·7	80·0	31·09	+0·88	32·68	88	+ 5	81
Palghat ...		997·2		994·6	88·5		96	5 days	75·6		70	16	78·2	84·6	76·3	80·1	30·07		33·02	93		80
Cochin ...	10	1008·1	− 1·2	1005·4	86·3	− 1·2	90	6	76·7	− 0·9	72	16	80·6	84·0	77·6	79·3	30·99	+0·82	32·13	87	+ 5	81
Trivandrum ...	200	1001·3	− 1·2	998·9	88·0		93	5	76·0	− 1·9	71	12	79·2	84·2	76·3	78·4	29·59	+0·23	30·44	87	+ 4	76
Madras, Southeast																						
Pamban (*R*) ...	37																					
Madura ...	437	991·8	− 1·3	987·9	95·6	− 3·2	100	30	78·6	+ 1·2	72	12	83·5	91·8	75·2	75·6	25·98	−0·44	22·96	67	+ 1	46
Negapatam ...	31	1005·2	− 1·2	1002·1	88·5	− 9·0	98	30	78·6	− 1·8	72	13	82·5	85·1	77·7	79·4	30·17	−0·14	31·79	80	+ 8	78
Trichinopoly ...	255	998·0	− 1·2	993·7	95·1	− 6·5	103	7	78·5	− 0·3	72	13	83·1	92·4	76·1	77·1	27·57	+0·58	24·72	72	+ 5	50
Coimbatore ...	1,341	961·5	− 1·6	958·4	89·8	− 5·0	99	9	73·4	− 0·1	69	16	78·0	85·0	73·3	74·2	25·94	−1·90	23·87	79	− 4	60
Salem ...	913	975·6	− 1·5	971·7	93·2	− 6·4	102	4 days	76·2	− 0·2	70	18	79·5	90·2	74·1	74·6	26·27	−1·87	22·17	77	+ 3	50
Cuddalore ...	39	1004·3	− 1·6	1001·0	89·9	− 8·5	98	28, 29	77·9	− 2·4	73	18,19,31	82·4	86·4	77·3	79·2	29·73	−0·75	30·89	79	+ 7	73
Vellore ...	703	982·0	− 0·7	978·1	94·3	− 7·5	102	1	77·0	− 1·7	71	5	81·5	91·8	75·1	75·5	26·78	−0·17	22·62	74	+ 8	48
Madras ...	22	1004·8	− 1·3	1001·5	91·4	− 6·5	101	30	79·0	− 1·9	74	20	84·4	87·2	77·6	79·4	29·15	−0·17	30·65	73	+ 6	70
Madras, Deccan																						
Cuddapah ...	428	991·5	− 1·2	986·9	99·6	− 6·3	108	1	80·2	− 2·9	73	20	86·7	97·0	78·4	79·9	29·29	+3·41	27·05	67	+10	47
Bellary ...	1,473	956·3	− 1·7	952·0	96·3	− 6·1	104	8	76·9	− 0·6	70	21	81·0	92·6	71·7	72·4	22·21	+0·40	18·05	63	+ 5	38
Kurnool ...	923	974·8	− 1·1	970·0	100·0	− 4·6	107	8	78·5	− 2·4	73	4 days	84·4	97·2	73·5	74·7	23·20	−2·21	19·06	59	0	34
Rentichintala ...	348	994·1		989·2	102·3		107	1, 8, 28	81·1		76	20,21,22	85·9	98·9	79·1	82·5	30·75		30·38	73		50
Madras Coast, North																						
Nellore ...	66	[a]1003·6	− 0·3	999·8	[a]96·5	− 8·1	103	28	[a]79·3	− 2·2	74	20	[a]84·9	91·7	[a]78·4	79·6	30·21	+1·09	29·02	[a]75	+11	59
Masulipatam ...	10	1005·7	− 0·2	1002·0	94·9	− 4·8	104	27,28,29	81·4	− 0·1	76	19,20,31	86·4	91·1	78·9	79·0	30·21	−4·78	28·35	71	− 6	58
Cocanada ...	26	1004·9	− 0·6	1001·1	97·0	− 2·2	108	28	80·3	− 1·5	74	3, 31	86·3	93·5	80·5	81·6	32·82	+0·45	33·62	77	+ 3	60
Vizagapatam ...	126	1001·2	− 0·5	998·1	90·3	− 1·7	102	30	81·6	+ 0·8	73	8	86·0	87·9	78·5	79·5	29·63	−0·51	30·51	71	0	67
Calingapatam ...	19	1004·7	− 0·2	1001·6	93·7	− 1·0	107	29	81·1	+ 0·6	75	6	86·7	88·9	79·6	80·8	31·42	−0·85	32·24	71	− 3	70

(*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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
5·0	+ 0·7	3·8	6·02	+ 5·18	3·27	31	6	+ 5·2	6·9	− 2·2	5	1	0	3	6	3	0	7	6	2	0	0	0	2	4	7	16	0		Bombay
5·8			2·86		1·12	23	6		7·9		2	1	1	9	2	0	0	0	16											Alibag
6·9	+ 3·2	6·1	6·74	+ 5·38	1·49	21	9	+ 7·5	8·2	+ 0·9	4	3	3	5	3	2	5	6	0	1	1	1	1	3	5	10	9	0		Ratnagiri
6·4	+ 1·1	5·9	11·96		5·05	23	12		13·3		3	4	1	1	7	3	6	6	0	1	2	0	0	6	1	13	8	0		Marmagao
7·4		7·1	21·04	+17·48	3·41	23	15	+11·1	3·9		1	3	13	4	1	0	2	5	2	0	0	1	1	6	0	14	8	1		Honavar
																														Bombay Deccan
3·3			2·50	+ 2·12	1·29	30	2	+ 1·1			0	0	0	0	0	0	30	0	1											Jalgaon
3·5	+ 2·0	6·3	1·35	+ 0·47	0·75	28	3	+ 1·7	7·7	− 1·7	0	1	1	0	1	2	20	6	0	10	2	2	0	1	0	6	10	0		Malegaon
3·9	+ 2·3	5·5	1·17	+ 0·26	0·42	23	3	+ 1·4	6·7	− 2·1	2	0	0	2	0	8	0	14	5	1	5	0	5	0	2	2	16	0		Ahmednagar
5·5	+ 3·3	6·1	3·65	+ 2·45	1·15	22	6	+ 4·2	4·4		0	0	2	0	3	11	8	2	5	1	0	1	2	0	5	14	5	3		Poona
6·1	+ 3·0	7·2	0·49	− 0·54	0·44	21	1	− 1·2	8·0	− 0·7	5	1	0	3	1	12	2	6	1	8	3	2	4	1	6	2	5	0		Sholapur
6·7		7·2	3·04		0·96	21	7		9·3		1	0	2	1	2	6	9	7	3	2	3	2	2	2	6	11	3	0		Miraj
6·3	+ 3·5	7·1	3·05	+ 1·79	0·51	10	8	+ 5·2	6·3	− 0·6	3	2	0	1	4	5	9	7	0	2	6	0	6	7	6	0	4	0		Bijapur
5·7	+ 1·7	6·3	9·91	+ 7·45	2·87	21	19	+14·4	6·1	+ 1·4	1	1	5	0	1	9	13	1	0	1	3	1	0	0	12	13	1	0		Belgaum
7·7		7·9	8·75		3·22	21	8		9·1		1	2	2	0	2	8	12	4	0	1	4	3	2	1	7	9	4	0		Gadag
																														Hyderabad, North
3·1	+ 1·2	4·6	2·24	+ 1·39	0·65	28, 30	6	+ 4·5	8·5	− 0·8	3	2	0	0	2	7	13	2	2	2	1	8	2	0	2	10	6	0		Aurangabad
4·3	+ 1·4	5·2	0·88	+ 0·27	0·45	31	3	+ 1·5	4·9	− 0·2	0	1	4	6	3	8	4	1	4	1	5	7	4	0	3	5	3	3		Nizamabad
																														Hyderabad, South
5·6	+ 2·5	6·6	1·12	+ 0·08	0·43	21	4	+ 2·0	9·2	+ 1·0	3	2	4	3	4	8	6	0	1	2	6	7	5	1	5	5	0	0		Gulbarga (*R*)
5·4	+ 1·8	5·2	1·34	+ 0·35	0·86	21	2	− 0·3	7·6	+ 1·1	1	1	4	5	3	5	8	2	2	0	5	8	5	1	6	2	2	2		Raichur
4·9	+ 1·3	4·7	2·02	+ 1·10	1·66	31	3	+ 1·0	7·8	+ 1·7	0	0	1	13	7	1	5	4	0	0	0	0	18	5	2	2	4	0		Hyderabad (Begumpet)
5·9		5·5	0·61		0·52	21	1		7·5		1	0	3	8	13	0	4	2	0	1	0	3	9	7	6	2	3	0		Hanamkonda
																														Khammameth
																														Mysore
7·5	+ 2·6	7·3	4·17	+ 1·12	2·35	21	5	+ 0·5	7·3	+ 1·3	0	0	0	0	2	7	18	3	1	1	4	3	1	2	5	9	5	1		Chitaldrug
7·3	+ 2·3	9·0	6·06	+ 1·37	0·97	19	13	+ 5·8	8·6	+ 4·2	0	1	1	0	0	15	8	6	0	0	1	4	3	0	14	6	3	0		Hassan
7·1	+ 2·7	8·0	7·28	+ 2·92	2·25	19	7	+ 0·2	8·8	+ 3·7	0	1	1	2	2	10	12	3	0	5	4	4	2	0	6	4	6	0		Bangalore
7·1	+ 1·3	8·2	4·67	− 0·51	1·50	19	9	+ 1·5	7·2	+ 0·6	0	0	0	0	2	12	16	0	1	2	4	3	0	0	3	15	3	1		Mysore
																														Malabar
8·2	+ 2·2	8·0	29·60	+23·40	6·71	14	18	+11·4	6·2	+ 2·7	3	4	10	4	0	2	1	6	1	1	0	1	0	2	5	6	16	0		Mangalore
7·8	+ 2·2	8·3	21·85	+13·32	4·43	20	17	+ 8·5	7·8	+ 0·7	7	8	9	1	0	1	1	3	1	1	0	0	0	1	4	12	12	1		Calicut
8·1		8·3	18·40		5·84	18	15		6·2		0	0	0	0	0	11	3	3	14	0	0	0	0	0	15	10	3	3		Palghat
8·2	+ 2·5	8·3	16·90	+ 5·23	2·82	20	21	+ 8·8	7·3	+ 2·2	0	10	14	3	0	2	1	1	0	1	2	0	0	0	3	14	11	0		Cochin
7·7	+ 1·3	7·9	7·04	− 1·41	2·40	12	10	+ 0·1	6·3	+ 1·4	14	1	1	0	1	0	1	5	8	3	0	0	0	0	2	13	12	1		Trivandrum
																														Madras, Southeast
																														Pamban (*R*)
7·5	+ 3·0	7·8	1·41		0·92	12	4		4·1	− 0·3	6	5	3	0	1	1	5	8	2	1	1	3	5	5	7	7	2	0		Madura
5·7	+ 1·5	6·5	22·55	+20·94	5·96	13	8	+ 6·1	7·1	+ 1·0	0	0	0	1	3	15	8	2	2	0	0	4	5	3	14	3	1	1		Negapatam
7·1	+ 3·1	6·9	4·57	+ 1·43	1·36	18	5	+ 0·9	5·5	+ 1·1	1	3	1	0	0	2	14	9	1	1	4	2	5	2	3	9	5	0		Trichinopoly
7·7	+ 3·7	8·2	1·94	− 0·42	0·60	20	6	+ 1·2	3·6	0	0	0	0	0	6	9	2	0	14	0	0	0	0	8	12	4	0	7		Coimbatore
6·6	+ 2·4	7·7	8·97	+ 4·25	1·96	17	10	+ 2·3	3·7	+ 0·4	0	3	4	0	3	10	5	1	5	2	3	4	0	2	9	8	1	2		Salem
6·9	+ 3·3	7·7	39·76	+39·03	22·52	18	6	+ 4·8	8·6	+ 4·3	1	0	0	0	5	10	5	8	2	0	1	6	12	5	2	2	2	0		Cuddalore
5·5	+ 2·6	6·9	19·73	+17·43	8·44	19	6	+ 2·1	5·7	+ 2·5	5	0	1	2	7	5	6	3	2	3	4	10	1	2	4	4	3	0		Vellore
6·9	+ 3·1	7·0	14·58	+13·51	8·46	17	6	+ 4·9	13·6	+ 3·8	1	3	1	3	6	6	7	4	0	2	4	4	14	5	0	1	1	0		Madras
																														Madras, Deccan
5·5	+ 1·8	6·3	5·93	+ 4·36	2·55	20	5	+ 2·2	8·3		0	5	0	11	0	1	3	11	0	0	13	0	6	0	1	4	6	1		Cuddapah
5·0	+ 0·8	5·6	3·84	+ 1·88	1·59	21	6	+ 2·6	5·9	0	1	2	1	4	0	3	3	9	8	1	3	8	1	1	5	7	1	4		Bellary
6·5	+ 3·1	6·3	2·64	+ 1·58	1·07	20	6	+ 3·5	7·7	+ 0·9	1	1	4	4	2	5	9	2	3	0	3	8	4	2	3	4	3	4		Kurnool
6·0		5·9	0·83		0·31	31	3		7·8		0	1	3	4	10	5	7	0	1	0	4	7	9	3	1	7	0	0		Rentichintala
																														Madras Coast, North
5·8[a]	+ 1·1	5·7	7·72	+ 6·89	2·69	19	5	+ 3·8	7·1[a]	+ 1·4	2	2	0	6	7	1	6	4	2	0	2	9	11	1	1	5	2	0		Nellore
5·0	+ 0·2	3·5	4·22	+ 2·68	1·57	31	4	+ 2·0	9·5	+ 3·1	0	0	2	9	11	1	5	3	0	0	1	1	8	15	2	3	1	0		Masulipatam
6·0	+ 0·9	4·0	2·39	+ 0·85	1·66	31	5	+ 2·3	7·6	+ 2·1	0	4	2	6	0	14	2	0	3	0	6	1	6	4	13	0	1	0		Cocanada
6·7	+ 1·0	5·2	0·61	− 1·38	0·41	8	1	− 2·0	5·2	+ 0·6	1	3	4	0	4	7	8	0	4	0	1	4	3	16	5	2	0	0		Vizagapatam
5·0	+ 1·1	4·9	0	− 2·55	0		0	− 3·2	9·3	+ 1·0	7	0	0	0	4	9	4	7	0	1	0	0	0	15	15	0	0	0		Calingapatam

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

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	847·6	-0·3	844·9	75·6	+ 1·6	81	23	59·5	+ 0·7	55	2, 3, 10	68·6	69·6	61·9	64·3	16·67	+0·22	18·09	69	- 2	75
Cherrapunji ...	4,309	866·4	-0·5	863·9	72·7	+ 0·4	79	31	61·3	+ 0·9	57	27	67·1	69·5	63·3	65·8	18·09	-0·90	20·32	80	- 4	83
Aijal ...	3,599	889·9		886·8	81·1		85	6	64·0		56	1	71·9	74·2	67·9	69·2	21·60		22·11	76		69
Darjiling ...	7,432	774·3	-0·9	772·0	64·5	+ 1·9	70	31	53·7	+ 1·7	49	9	57·9	58·5	54·5	57·4	13·17	-0·88	15·58	90	+ 1	92
Kalimpong ...	3,965	876·7	-0·4	873·6	74·8	+ 0·5	82	31	61·1	+ 1·0	56	8	69·7	70·7	65·6	65·9	19·70	+0·47	19·57	86	+ 3	84
Katmandu ...	4,388	864·2		861·6	87·4	+ 2·1	93	21	61·5	+ 1·9	54	1	72·6	81·9	65·1	71·8	18·22		22·69	67		61
Muktesar ...	7,592	770·6	-1·0	769·1	75·7	+ 2·2	84	24	58·1	+ 3·2	48	7	63·6	70·5	48·7	52·9	6·37	-3·01	7·38	34	-18	31
Mussooree ...	6,940	789·0	+0·7	788·2	78·6	+ 1·3	90	28	57·6	- 1·1	45	16	66·3	72·5	51·6	53·9	7·79	-2·64	7·52	38	-12	31
Simla ...	7,224	780·0	-0·3	779·2	73·5	- 0·1	84	23, 28	56·9	- 0·5	14	14,15,16	64·3	70·4	49·6	52·4	6·91	-1·73	6·97	36	- 4	30
Murree ...	7,113	782·9	+0·4	782·6	69·3	- 3·5	81	28	52·6	- 2·7	43	16, 31	59·4	64·9	48·3	52·0	7·59	-1·31	8·54	46	+ 2	45
Wana ...	4,456	857·4		854·6	85·3		97	27	59·0		53	2, 6	65·5	83·1	55·8	60·1	11·92		8·57	54		25
Cherat ...	4,272	869·5	+3·5	867·7	80·3	- 6·1	92	27	61·6	- 5·1	54	12	67·5	77·6	54·6	58·5	9·34	-0·44	9·17	43	+ 3	31
Parachinar ...	5,673	824·7	+0·5	823·5	76·3	- 3·3	88	26	53·9	- 1·8	47	16	62·9	70·8	53·0	55·8	10·09	-0·14	9·75	52	+ 3	39
Drosh ...	4,709	858·0		855·0	74·4	- 7·8	87	27	53·5	- 5·7	45	3	58·5	71·6	52·3	55·6	10·94	-0·50	8·73	67	+10	38
Abu ...	3,945	877·0	-1·1	874·9	91·5	+ 3·5	98	4 days	75·2	+ 4·1	67	30	81·2	89·5	61·4	64·1	10·73	-0·98	10·19	32	- 8	23
Pachmarhi ...	3,528	890·3	-1·2	887·5	97·4	+ 1·9	100	7 days	75·5	+ 0·5	68	31	81·6	93·9	65·5	67·6	14·94	+1·36	12·39	43	+ 5	25
Mahabaleshwar ...	4,534	860·4		858·7	82·0		91	8	65·3		57	3	63·6	75·5	60·3	67·9	14·56		20·11	64		70
Mercara ...	3,781	883·9	-1·0	882·1	76·7	- 3·4	86	6	64·6	+ 0·4	62	5 days	68·8	72·3	67·1	69·7	21·84	+1·32	23·54	92	+ 5	88
Ootacamund ...	7,364	778·6	-1·1	777·1	67·3	- 2·9	77	8	52·4	0	47	4	57·2	62·9	53·9	57·6	12·83	+0·27	14·12	82	+15	75
Coonoor ...	5,730	824·9			73·7		79	16	58·8		53	28	66·3		60·2		15·44			71		
Kodaikanal ...	7,688	769·8	-0·9	768·3	65·2	- 2·7	70	28	53·6	- 1·0	50	12	57·6	59·9	53·2	56·0	12·12	+0·41	13·75	77	+10	79
Ceylon																						
Colombo ...	24	1008·4	-0·5	1005·7	86·3	- 1·8	88	4 days	76·9	- 0·9	71	12, 13	80·5	83·5	76·5	78·0	29·36	-1·79	30·24	85	- 1	78
Trincomalee ...	24	1006·5	+0·3	1003·6	88·7	- 5·2	92	7 days	77·0	- 1·4	71	15, 17	81·0	85·4	76·2	77·4	28·57	-1·57	28·44	80	- 2	69
Hambantota ...	61	1005·8	-1·1	1003·1	85·2	- 2·1	89	8, 11	76·7	- 0·7	71	7	80·0	81·6	77·0	77·9	30·34	+0·34	31·06	86	- 5	83
Nuwara Eliya ...	6,170	813·3		811·2	66·7		73	6	54·2		45	29	59·5	63·5	58·3	59·7	16·12		15·85	89		81
Afghanistan																						
Jalalabad ...	1,950	938·2		935·7	90·8		102	21	66·0		58	6	74·7	88·9	62·5	68·2	14·05		14·63	50		35
Kabul ...	5,955	818·4		816·2	73·7		84	27	49·1		42	15, 16	56·9	69·9	50·2	54·3	9·48		8·13	63		36
Kandahar ...	3,462	896·3		893·9	88·4		99	4 days	56·3		48	6	66·5	86·1	56·9	64·4	11·95		11·99	54		30

j—Mean of 25 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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 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
																													Hill Stations, excluding Kashmir and Baluchistan
7·2	+1·3	7·0	6·44	− 4·13	0·82	25	16	− 1·3	4·7	+ 1·3	2	1	0	2	3	11	1	3	8	2	0	0	1	2	9	1	0	16	Shillong
5·9	−1·2	5·5	62·74	+16·46	15·20	27	21	− 0·1	7·6	+ 2·9	0	11	2	1	0	11	3	2	1	0	4	1	1	2	17	4	1	1	Cherrapunji
3·7		1·7	9·38		1·75	4	10		20·5		0	1	1	1	0	5	1	0	22	0	1	2	0	0	4	1	0	23	Aijal
5·6	−1·5	7·8	4·86	− 5·23	1·03	25	11	− 3·3	6·3	+ 1·4	0	5	12	1	1	2	8	2	0	0	1	0	1	0	0	29	0	0	Darjiling
4·5	+0·3	6·4	5·73	+ 1·28	1·70	8	10	+ 1·2	7·2		0	0	0	6	0	1	0	10	14	0	0	0	28	1	0	0	1	1	Kalimpong
2·8		5·0	1·01	− 3·12	0·34	25	3	− 5·9	1·5		0	0	0	0	0	0	0	0	31	0	0	2	0	2	0	12	4	11	Katmandu
1·3	−1·6	2·4	0·43	− 2·11	0·25	31	2	− 3·9	10·7	+ 5·0	0	4	6	1	1	3	8	6	2	0	0	0	0	0	7	19	5	0	Muktesar
2·1	−0·6	3·5	2·64		1·97	30	3		6·1		8	7	3	2	1	3	0	2	5	6	3	0	2	5	8	2	5	0	Mussooree
3·3	+0·7	4·5	2·39	− 0·48	0·89	30	7	+ 1·7	2·7	− 1·5	3	5	0	2	4	1	0	1	15	3	3	0	5	6	7	2	1	4	Simla
4·9	+2·4	6·6	4·86	+ 1·99	1·35	30	8	+ 3·0	8·9		6	4	14	3	0	0	2	2	0	1	1	8	2	5	0	10	4	0	Murree
1·6		4·0	1·69		0·90	11	4		4·2		0	0	0	6	12	4	1	1	7	1	1	5	8	4	4	5	1	2	Wana
2·7	+0·8	5·1	0·97	− 0·59	0·70	12	2	− 0·7	10·1	+ 2·3	12	3	0	3	4	0	0	9	0	10	5	0	5	6	0	0	5	0	Cherat
3·5	+1·4	7·3	3·08	+ 0·57	0·56	11	11	+ 3·9	3·9	+ 1·3	1	0	0	0	0	1	0	2	27	0	4	0	8	0	5	0	4	10	Parachinar
5·6	+3·4	5·6	3·95	+ 2·00	0·73	2	11	+ 6·9	4·1	+ 1·1	0	4	8	5	3	3	2	0	6	3	3	2	1	1	8	8	3	2	Drosh
0·6	−0·4	2·1	0·48	− 0·58	0·30	29	2	+ 0·4	5·9	− 1·9	3	0	1	0	2	4	8	4	9	0	3	1	1	1	5	8	6	6	Abu
5·5	+3·8	7·6	1·04	+ 0·43	0·43	31	3	+ 1·3	3·0	− 2·7	6	2	0	1	2	2	7	7	4	4	2	1	0	2	3	8	9	2	Pachmarhi
4·9		5·5	7·96	+ 6·04	1·44	20	7	+ 4·1	8·6		0	15	0	2	0	5	0	9	0	0	2	3	0	0	9	0	17	0	Mahabaleshwar
5·4	−0·8	6·7	14·56	+ 8·91	3·09	21	18	+ 9·3	7·4	+ 3·8	1	0	1	1	1	1	12	12	2	0	0	1	1	1	1	14	13	0	Mercara
8·0	+3·0	8·5	7·42	+ 0·78	1·93	19	13	+ 0·6	6·0	+ 3·5	3	5	1	0	0	6	5	4	7	5	7	1	1	0	6	4	7	0	Ootacamund
8·9			2·44		0·52	19	8		5·3		7	0	1	5	5	0	0	8	5										Coonoor
6·9	+2·7	8·1	3·41	− 2·61	0·92	12	14	+ 3·4	9·3	+ 1·7	11	3	0	0	0	2	6	7	2	4	5	1	0	0	1	9	11	0	Kodaikanal
																													Ceylon
8·3	+1·2	8·1	16·79	+ 5·21	2·43	11	17	+ 3·7			0	3	2	5	1	14	5	0	1	0	0	0	0	1	21	9	0	0	Colombo
6·7	+3·1	7·3	9·25	+ 6·79	2·72	15	8	+ 4·6			0	0	0	0	2	15	13	0	1	0	1	6	2	1	9	12	0	0	Trincomalee
6·7	+2·0	6·9	17·01	+13·42	4·09	9	15	+ 8·8			0	1	0	0	0	7	16	4	3	0	0	0	0	0	20	10	1	0	Hambantota
7·8		8·9	21·54	+14·57	4·03	11	14																						Nuwara Eliya
																													Afghanistan
4·0		4·9	0·72		0·40	12	2		4·1		3	5	0	0	0	0	12	5	6	0	11	2	3	0	11	0	0	4	Jalalabad
3·9		6·6	1·96		0·62	10	6		3·0		0	1	0	4	4	4	6	4	8	4	6	4	4	1	1	3	4	4	Kabul
2·6		3·6	0·20		0·08	11	0		3·3		1	4	4	4	4	3	0	1	10	0	1	2	1	4	13	4	5	1	Kandahar

a—Mean of 30 days.

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 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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
Iran																						
Charbar ...	25	1002·6		1001·3					78·9		75	4	81·9	90·5	79·6	84·6	33·39		37·85	91		7
Jask ...	13	1003·5		1001·7	92·3	− 0·2	98	16, 17	79·2	+ 1·0	74	3	85·2	89·8	75·5	79·3	25·84		29·36	61		6
Bandar Abbas ...	29	1003·6		1000·6	97·5		106	17, 18	75·9		72	4, 13	87·3	95·4	77·0	82·4	26·89		31·83	62		5
Bushire (*R*) ...	14																					
Ispahan ...	5,817				82·7		92	31	53·6		46	10	61·6	81·9	51·5	57·3	9·17		7·14	49		1
Meshed ...	3,104	897·4		895·4	80·1	+ 0·2	91	31	50·9	− 3·9	42	9	61·3	78·5	54·6	60·8	11·88		11·14	66		3
Seistan ...		953·1		949·6	91·8	− 1·6	102	20,21,27	67·3	0	60	2	75·7	91·3	62·2	67·3	13·2[illegible]		12·43	45		2
Arabia																						
Bahrain ...	12	1006·9		1005·9	90·9	+ 0·7	105	12	77·9	− 0·1	73	2	83·6	88·1	77·7	80·2	29·70		31·56	75		7
Muscat (*R*) ...	15																					
Sharjah ..	18	1004·8		1003·3	91·7		97	18	72·2		67	11, 14	82·0	88·5	73·4	79·1	24·21		29·60	65		6

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—MAY 1943

STATION.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Relative Humidity % Mean 9 hrs. I. S. T.	Departure from normal.	Mean cloud amount 9 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 9 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 ...	91·5	+ 1·8	100	31	70·8	− 0·3	66	1, 3	80·2	73·9	25·67	− 0·54	73	− 8		2·09	− 4·12	0·64	27	6	− 4·8		
Bengal																							
Pabna ...	95·8	+ 1·2	102	20	76·6	+ 2·0	71	4	82·6	78·5	31·49	+ 0·71	83	+ 3		4·19	− 2·89	2·62	28	6	− 3·1		
Kashmir																							
Jammu ...	100·9	+ 1·7	111	28	75·2	− 2·3	63	17	81·9	67·5	16·42	+ 1·72	46	+ 7	4·1	0·98	− 0·03	0·36	31	3	+ 0·5	N 1 W	
Kargil ...	67·3	− 3·7	75	21, 22	47·3	+ 4·6	43	3, 30	51·2	48·4	10·43	+ 2·98	82	+ 27	3·2	1·09	+ 0·22	0·45	30	4	+ 1·7	N 45 W	
Hyderabad, North																							
Bidar ...	98·5	− 2·0	105	14	76·2	− 1·0	68	28	82·8	74·5	25·25	+ 4·06	69	+ 15	5·8	4·91	+ 4·00	3·42	28	4	+ 1·7	S 51 W	9·
Mysore																							
Balehonnur ...	82·2	− 2·4	92	6	66·4	− 0·7	63	24	71·0	69·0	23·10	− 0·13	90	+ 1		11·61		2·12	23	15			
Tibet																							
Yatung (Chumbi) ...	62·3	+ 2·5	67	20	39·8	− 2·9	32	1	49·0	47·6	10·70	+ 0·10	89	+ 4	6·9	4·45	+ 0·04	0·90	14	16	+ 4·4		
Iran																							
Zahidan ...	86·1		99	27	61·1		52	12	74·3	60·8	12·87		46		1·9	0·45	+ 0·36	0·21	12	2	+ 1·6	N 41 E	8·

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
2·1		1·5 a	0		0		0				0	1	0	1	0	0	1	4	24	0	0	0	2	13	10	4	0	2		Charbar
0·9		1·8 a	0	− 0·01	0		0	0	7·9	− 0·2	0	5	6	0	2	3	9	3	3	0	0	0	0	3	15	13	0	0		Jask
0		0·7	0		0		0		5·8		0	6	0	3	1	1	2	0	18	0	0	0	3	19	9	0	0	0		Bandar Abbas
																														Bushire (R)
2·3		4·1	0·39	+ 0·19	0·34	9	1	+ 0·3	0·9	− 1·7	0	0	0	0	0	2	1	0	28	0	0	0	3	0	2	0	3	23		Ispahan
2·8		4·3	0·81	− 0·42	0·20	22, 27	3	− 0·3	1·6	+ 0·3	4	0	1	1	1	0	0	0	24	1	0	9	4	1	0	0	0	16		Meshed
2·2		2·9	0	− 0·03	0		0	− 0·2			0	0	0	0	0	0	0	18	13	0	0	0	0	0	0	0	10	21		Seistan
																														Arabia
0·8		1·7	0	− 0·07	0		0	− 0·2	6·8		7	0	0	0	1	2	8	13	0	12	3	1	0	0	0	0	15	0		Bahrain
																														Muscat (R)
0·5		1·8	0		0		0		7·7		0	0	0	2	17	5	2	0	5	0	0	0	0	0	0	18	13	0		Sharjah

a—Mean of 30 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—MAY 1943

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 ...	39·60		12·65	26	14	
Bengal ...	Bankura ...	1·44	− 3·40	0·60	14, 15	4	− 2·1
	Rajshahi ...	4·75	− 0·82	2·36	25	5	− 2·4
	Sirajganj ...	7·96	+ 0·08	1·64	29	11	+ 0·8
	Rangpur ...	13·12	+ 2·19	1·93	6	13	+ 1·3
	Cooch Behar ...	10·02	− 5·78	2·56	9	14	− 0·3
Bihar ...	Muzaffarpur ...	2·73	+ 0·36	2·10	9	3	− 0·6
	Chapra ...	0·40	− 1·20	0·40	31	1	− 1·0
	Arrah ...	0·12	− 1·32	0·12	31	1	− 1·2
	Dehri ...	0·52	− 0·31	0·20	8, 9	3	+ 1·5
United Provinces West.	Meerut ...	1·11	+ 0·46	1·05	30	1	− 0·6
Punjab, East and North.	Dharampore ...	1·57		1·30	30	2	
	Kyelang ...	3·66	+ 1·36	1·20	29	8	+ 2·6
	Dalhousie ...	2·58	− 0·19	0·52	30	6	+ 1·6
Kashmir ...	Sonamarg ...	11·50	+ 6·79	3·88	30	14	+ 5·1
	Gurez ...	7·04		2·18	30	13	
Baluchistan ...	Harnai ...	0·42	− 0·09	0·22	11	2	+ 1·0
Rajputana, East...	Udaipur ...	0	− 1·14	0		0	− 2·2
Bombay Deccan ...	Khandala ...	3·91	+ 3·12	1·40	20	6	+ 4·7
Hyderabad, North.	Parbhani ...	2·42	+ 1·69	1·22	28	4	+ 2·9
Madras Southeast.	Palamcottah ...	1·01	− 0·56	0·71	12	2	− 0·7
Madras Deccan ...	Anantapur ...	4·69	+ 2·57	2·60	20	5	+ 1·5
Sikkim ...	Lachung ...	8·64	+ 2·64	1·22	24	23	+ 7·0

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INDIA WEATHER REVIEW, 1943

Monthly Weather Report

3

June

Published by authority of the Government of India

Chief features.—The monsoon arrived earlier than usual but was generally weak. The Bay current was mainly confined to Assam and Bengal while the Arabian Sea current was mostly active in the western half of the Peninsula.

The Arabian Sea branch of the monsoon, which had appeared on the Malabar coast on the 29th May, a few days earlier than its normal date, gave fairly widespread rainfall on that coast and in the south Konkan on the first four days of the month, while local thundershowers occurred in the Deccan. The depression associated with the Bay monsoon current which had appeared at the head of the Bay on the 31st May, crossed the coast on the 1st June, was centred near Asansol on the morning of the 2nd, and became unimportant in the next twenty-four hours. It caused widespread and locally heavy rain on the Ganjam and Orissa coasts, and in Bengal and Assam on the 31st May and 1st June, while in the next two days light local rain fell in Bengal and fairly widespread rain in Assam. In the latter half of the week, rainfall continued to be fairly widespread in Malabar and the south Konkan as well as in Assam and east Bengal, with local thunderstorms in the Deccan and the central parts of the country. At the beginning of the second week there was a slight strengthening of the monsoon current, and rainfall extended northwards in the Konkan and temporarily along the foot of the Himalayas into the United Provinces. The strengthening on the west coast caused an increase of rain in the next three days and gave rise to a shallow low pressure area off the Konkan-Kathiawar coast on the 12th; thundershowers also became more widespread in the north of the Peninsula and the central parts of the country. The low pressure area travelled from off the Kathiawar coast to the Kumaon hills between the 12th and 16th and caused a temporary extension of the monsoon into Gujarat, northwest India and along the foot of the Himalayas. Widespread rainfall occurred in this period in the central parts of the country, the United Provinces and the greater part of northwest India, and an unusually large excess was recorded in these regions in this week. This unusual spell of wet weather caused low day temperatures which were generally 8° to 12° below normal in upper India and the central parts of the country between the 14th and 18th.

The monsoon weakened after this and during the rest of the month, the activity of the Bay monsoon was practically confined to Assam and Bengal and the adjacent districts of Bihar and Orissa. The Arabian Sea current was strong on the west coast in the third week and caused widespread and locally heavy rain in Malabar and the Konkan, and extended into the Deccan and Hyderabad in the latter half of the week. In the fourth week the monsoon weakened on the west coast, and as usual under such conditions, thunderstorms were more general in the interior of the Peninsula. Towards the close of the month, however, there were signs of a revival in the activity of the monsoon on the west coast.

A western disturbance caused local showers in Kashmir and the Punjab hills and scattered duststorms or thunderstorms in the Punjab and the northwest frontier on the last two days of the month.

The total rainfall of the month was in slight excess in Malabar, the Konkan, Gujarat, the Bombay Deccan and Hyderabad, and normal in Assam, Bengal and east Rajputana; elsewhere it was generally in slight to moderate defect.

The mean maximum temperature was below normal in Hyderabad, Mysore and Madras while both the mean maximum and minimum were below normal in Kashmir.

The mean humidity was in excess in Hyderabad and in defect in the United Provinces.

The mean cloud amount was generally in excess in Bengal, Chota Nagpur, Bihar, the southwest Punjab, the North-West Frontier Province, the east Central Provinces and southeast Madras, and in defect in east Central India and west Rajputana.

[Price 8 annas.]

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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	990·6	− 1·0	987·1	88·1	+ 1·1	98	1	75·1	+0·9	73	5 days	78·7	84·6	76·9	79·6	30·68	+0·58	32·24	92	+ 2	8
Sibsagar ...	317	991·6	− 0·8	988·2	89·0	+ 0·3	95	1	76·3	+0·2	74	17	81·1	85·2	78·7	80·0	32·03	+0·47	32·71	85	− 4	7
Tezpur ...	258	993·4	− 1·1	991·6	88·9	+ 0·1	93	12	78·4	+1·8	75	3	81·8	84·5	78·6	79·7	32·03	+1·21	32·34	87	0	8
Gauhati ...	182	995·5	− 0·9	992·1	89·0	− 0·5	94	17	77·6	+1·1	67	3	81·8	84·8	78·8	79·6	32·17	+1·39	32·17	87	+ 1	8
Dhubri ...	115	997·4	− 0·9	994·3	85·0	− 0·9	92	5	75·9	−0·3	73	4 days	79·1	82·8	77·3	79·5	31·12	+0·30	32·81	92	+ 2	8
Silchar ...	96	999·4	− 0·8	995·8	89·1	− 0·2	95	18	76·7	+0·6	68	10	80·3	84·5	78·1	79·4	31·93	+0·44	31·93	92	+ 5	8
Srimangal ...	69	999·9	− 0·3	996·8	89·2	− 1·0	94	30	76·6	+1·3	73	24	80·0	83·5	77·7	79·4	31·29	+0·11	32·47	88	+ 2	8
Bengal																						
Cox's Bazar ...	38	1001·7	0	999·5	85·7	− 0·7	90	4 days	76·3	0	72	9	81·3	81·4	78·3	78·3	31·73	−0·17	31·73	87	+ 1	8
Chittagong ...	87	1000·0	− 0·2	997·3	86·0	− 0·8	91	12, 17	76·7	−0·1	71	23	78·2	82·5	77·2	78·3	31·45	+0·03	31·25	85	+ 1	8
Noakhali ...	22	1001·2	− 0·7	998·6	86·1	− 0·8	90	6	78·7	+0·2	75	7	82·5	83·8	80·3	80·4	34·40	+1·79	33·86	90	+ 4	8
Comilla ...	29	1000·8	− 0·9	997·4	86·9	− 1·3	91	1, 12, 16	78·1	+1·4	75	4 days	81·9	84·9	78·8	80·1	32·17	+0·10	32·81	87	+ 1	8
Brahmanbaria ...	32	1000·7		997·6	88·4	− 0·8	96	4	78·0	+2·8	73	10	81·8	85·2	79·2	80·4	32·95	+1·60	33·15	89	+ 8	8
Narayanganj ...	26	1000·6	− 0·5	997·7	88·7	− 0·2	93	5, 6	78·4	+0·3	73	8, 9, 10	82·3	84·9	79·4	79·7	33·15	0	32·27	87	0	7
Mymensingh ...	62	999·6	− 0·8	996·5	87·8	+ 0·3	93	4	77·6	+0·5	74	26, 27, 28	81·6	84·3	78·9	80·2	32·61	+0·64	33·39	89	+ 1	8
Faridpur (*R*) ...	27																					
Barisal ...	11	1000·8	− 0·5	998·0	88·9	+ 0·3	93	17	79·3	+1·3	75	7, 9, 24	84·4	84·7	80·2	79·8	33·39	−0·07	32·37	83	− 3	8
Khulna ...	16	1000·7	− 0·1	997·9	89·9	+ 0·6	94	5, 30	78·4	+0·6	74	8, 24	83·6	83·6	80·1	79·4	33·49	+0·64	32·47	86	+ 4	8
Jessore ...	26	999·8	− 0·5	996·1	90·0		94	4, 5, 29	76·8		73	7, 8, 18	83·8	82·7	81·2	79·3	35·22	+1·76	32·61	89	+ 4	8
Satkhira ...	16	999·9	− 0·3	997·2	91·4	+ 0·8	96	4, 6, 23	75·1	+0·4	72	23, 24	84·3	84·5	81·8	81·3	35·99	+1·35	35·08	90	+ 6	8
Dum Dum ...	33	999·1		996·4	92·1		97	5	78·9		73	10	84·9	85·6	81·8	80·7	35·66		33·39	87		8
Calcutta ...	21	999·4	− 0·6	996·5	92·4	+ 0·4	97	4 days	79·5	+1·2	74	10	84·4	86·2	81·3	81·2	35·18	+2·50	34·06	87	+ 5	8
Saugor Island ...	10	999·5	− 0·8	997·1	90·6	+ 0·7	91	9, 12, 17	81·7	+0·6	73	18	85·7	86·2	81·8	81·2	35·32	+0·82	33·86	82	0	8
Sandheads ...	28	999·7	− 0·4	997·2									85·3	86·3	81·8	82·3	35·32	+0·54	35·86	86	+ 2	8
Midnapore ...	149	994·7	− 0·7	991·8	94·8	+ 1·4	104	4, 5	79·0	+0·2	70	8	83·7	88·8	79·4	80·3	32·17	+0·27	31·35	83	+ 2	6
Burdwan ...	106	996·6	− 0·3	993·6	92·3	− 0·7	96	5	78·0	−0·9	73	9	83·5	90·6	79·9	80·5	33·29	+1·22	30·92	85	+ 2	7
Krishnagar ...	48	998·8	− 0·4	995·9	92·3	− 0·4	97	6	77·9	−0·6	73	7	83·9	85·9	80·7	81·1	34·43	+1·62	33·96	87	+ 4	8
Asansol ...	414	985·5	− 0·6	982·5	94·8	− 2·3	101	10	78·6	−0·2	74	7, 11, 24	83·8	88·0	78·4	78·8	30·68	−0·17	29·53	77	0	6
Berhampore ...	62	998·0	− 0·7	994·8	91·6	− 0·5	97	18	78·2	−0·2	74	4 days	83·1	86·0	79·6	80·2	32·95	+0·48	32·47	85	− 1	7
Bogra ...	63	998·4	− 1·2	995·5	88·9	− 0·4	93	5, 28, 29	77·7	+0·5	73	25	82·4	84·7	79·3	30·4	32·81	+0·88	33·39	87	+ 1	8
Malda ...	103	996·8	− 0·7	993·7	89·1	− 3·1	94	26	77·9	−0·4	73	26	81·4	86·1	78·9	80·6	32·61	−0·17	33·09	89	+ 3	7
Dinajpur ...	123	996·2	− 1·1	993·2	87·1	− 2·3	91	5 days	77·5	+0·4	74	3, 26, 30	80·3	85·2	78·1	80·3	31·83	+0·51	33·05	90	+ 3	8
Jalpaiguri ...	271	992·1	− 1·0	989·1	85·7	− 2·9	91	12, 13	75·4	−0·3	73	4 days	78·1	83·2	76·5	78·6	30·48	−0·20	31·35	93	+ 5	8
Orissa																						
Balasore ...	65	997·4	− 0·9	994·5	94·5	+ 1·9	101	7, 9	80·2	+1·5	73	3	85·0	88·4	80·8	82·0	34·06	+2·09	34·40	82	+ 1	7
Chandbali ...	20	999·7	− 0·4	996·5	95·5	+ 1·6	106	7	78·9	−0·8	73	10	84·5	88·8	80·2	80·0	33·15	−0·14	30·82	81	− 1	6
Puri ...	20	1000·3	0	997·4	88·6	− 0·4	96	12	81·2	+0·6	76	2, 12	84·6	85·4	80·9	81·4	34·40	+0·85	33·86	84	0	8
Gopalpur ...	56	999·0	− 0·1	996·3	91·8	+ 2·2	93	10, 12	79·1	−1·3	74	1	84·3	85·1	79·9	80·4	32·81	+0·30	33·36	79	− 3	7
Cuttack ...	87	997·6	− 0·2	994·4	96·6	+ 1·4	105	7	81·2	+1·4	76	1, 13, 19	84·8	90·8	80·8	80·1	34·06	+2·88	30·27	77	− 1	6
Angul ...	455	984·8	− 0·4	981·6	96·9	+ 3·6	109	6	80·6	+2·6	74	27	85·2	91·6	77·2	77·4	28·21	−1·55	25·70	70	− 8	5
Sambalpur ...	486	984·2	− 0·1	980·6	96·1	− 1·0	108	5, 6	80·1	−0·4	74	18	83·5	92·6	77·8	79·8	30·00	+1·59	28·78	78	+ 7	5
Chota Nagpur																						
Jamshedpur ...	423	985·7	− 0·1	982·4	97·4	+ 0·4	108	8	80·0	+1·0	74	23	85·2	91·5	78·6	79·0	30·34	+0·54	28·11	74	+ 1	5
Chaibasa ...	742	974·2	− 0·6	971·0	97·4	+ 0·8	108	5	79·7	+0·7	74	19	84·3	92·5	77·3	78·9	28·81	+0·30	27·57	73	0	5
Ranchi ...	2,150	928·3	− 0·2	925·7	94·3	+ 3·1	103	5, 7, 8	74·7	−0·4	71	5 days	81·4	86·5	73·4	73·1	24·38	−0·75	21·77	69	− 4	5
Hazaribagh ...	2,006	933·1	− 0·4	930·6	94·4	+ 1·4	103	7, 8	76·1	−0·1	72	2	82·6	87·0	74·1	74·3	24·82	+0·78	23·33	67	0	5
Daltonganj ...	725	974·5	− 0·5	971·2	100·6	+ 0·8	109	7	77·6	−3·0	76	10, 20	87·5	91·5	77·4	77·8	27·53	+0·34	26·37	61	− 6	4
Dhanbad ...	839	975·7			95·0		101	23	77·2		65	4	84·0		77·4		29·12			69		
Bihar																						
Purnea ...	121	996·4	− 0·6	993·0	88·5	− 3·0	94	26	77·1	−0·3	71	3	81·0	85·6	78·5	80·6	32·17	+0·48	33·29	89	+ 3	8
Darbhanga ...	161	994·5	− 0·7	991·1	92·8	+ 0·3	99	1	78·2	−0·4	73	26	83·7	89·5	79·2	81·1	32·03	+0·78	32·37	82	0	6
Motihari ...	218	991·9	− 1·3	988·4	93·7	+ 0·3	101	29	78·0	+0·3	73	10	82·6	91·6	78·3	80·9	31·02	−0·04	31·22	81	− 1	6
Patna ...	173	993·1	− 1·1	989·4	98·4	+ 2·7	107	29	81·0	+1·2	75	10	85·8	95·3	78·9	79·8	30·58	−0·51	26·63	73	− 3	5
Gaya ...	365	986·3	− 1·1	982·7	101·6		109	7	83·5		78	4 days	89·2	96·5	78·9	78·0	28·88		24·24	60		4
Naya Dumka ...	489	983·2	− 0·6	980·5	92·6	− 0·6	99	23	78·4	+0·3	73	8	83·8	85·7	78·8	79·5	31·35	+0·84	31·69	80	+ 1	7
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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
																													Port Blair
																													Assam
9·8	+ 2·4	6·8	15·14	− 4·11	2·14	14	26	+ 6·5	1·6	+ 0·8	4	3	10	0	1	1	3	3	5	4	2	4	2	0	0	4	6	8	Dibrugarh
9·1	+ 0·7	8·0	17·16	+ 2·95	2·56	8	25	+ 8·3	3·6	+ 1·6	2	5	6	2	1	7	0	4	3	3	9	3	2	1	4	1	2	5	Sibsagar
6·2	− 1·2	5·2	5·89	− 6·11	0·89	20	14	− 1·6	1·8	− 0·5	0	11	8	5	0	1	1	1	3	0	12	8	0	0	2	3	3	2	Tezpur
8·4	+ 0·6	6·9	8·69	− 5·14	1·29	3	13	− 3·1	2·5	+ 1·2	3	6	6	1	2	6	3	2	1	2	2	2	2	1	10	4	2	5	Gauhati
8·7	+ 1·0	6·7	36·00	+12·18	4·91	5	22	+ 4·1	3·4	− 0·8	2	6	4	1	6	6	1	0	4	2	6	1	0	7	6	1	0	7	Dhubri
9·7	+ 2·3	8·5	27·16	+ 5·48	6·60	12	24	+ 3·2	1·4	− 0·4	3	3	1	0	0	0	1	1	21	0	2	0	0	1	2	5	3	17	Silchar
8·5	+ 3·1	8·7	15·05	− 2·00	1·72	23	24	+ 3·9	3·6		1	2	4	10	10	2	1	0	0	2	0	2	6	9	4	3	1	3	Srimangal
																													Bengal
9·2	+ 2·2	9·5	40·13	+ 9·99	6·97	25	25	+ 5·9	4·7	+ 0·5	0	0	0	20	6	2	0	0	2	0	0	0	11	14	2	1	0	2	Cox's Bazar
8·4	+ 1·0	8·6	26·40	+ 5·61	5·25	22	12	− 4·6	2·8		0	0	3	12	9	1	2	0	3	0	0	0	4	14	11	1	0	0	Chittagong
8·7	+ 2·8	8·3	17·51	− 3·98	3·03	22	14	− 4·6	10·3	+ 5·5	1	0	0	19	9	1	0	0	0	0	1	0	11	16	1	0	0	1	Noakhali
8·3	+ 2·0	7·5	10·61	− 7·44	2·65	22	15	− 2·5	8·9		0	0	0	5	24	0	0	0	1	0	0	0	0	28	0	0	0	2	Comilla
7·4		7·0	13·46	− 3·07	3·64	22	12	− 4·4	4·1		0	0	1	7	16	3	0	1	2	0	0	2	2	11	10	0	1	4	Brahmanbaria
8·1	− 0·1	6·2	17·08	+ 4·13	2·53	22	18	+ 3·2	4·9	0	0	0	1	6	18	2	0	0	3	0	0	0	8	19	1	0	0	2	Narayanganj
9·6	+ 1·5	8·3	15·96	− 2·75	3·82	7	19	+ 0·8	3·0	+ 0·5	0	1	10	11	1	1	2	0	4	0	0	10	12	1	0	0	0	7	Mymensingh
																													Faridpur (*R*)
7·4	− 0·2	7·5	11·33	− 5·00	2·20	2	15	− 2·2	5·0	+ 2·3	0	0	0	5	17	1	0	0	7	0	0	1	6	19	1	0	0	3	Barisal
8·6	+ 0·6	8·6	13·56	− 0·32	1·75	17	16	+ 1·0	4·9		0	0	3	9	9	7	0	1	1	1	0	1	14	7	3	1	0	3	Khulna
6·6	− 0·9	6·5	12·04	− 0·63	1·57	21	16	+ 1·7	5·0	+ 2·0	0	1	2	6	18	3	0	0	0	0	0	3	11	12	3	0	0	1	Jessore
8·2	+ 2·6	8·7	9·65	− 2·75	2·52	23	13	− 1·0	3·4		0	1	4	8	12	3	0	0	2	0	2	5	9	13	0	0	0	1	Satkhira
8·5		4·6	10·17		2·77	19	10		9·2		0	0	4	7	12	2	1	1	3	1	0	3	9	13	2	0	1	1	Dum Dum
7·7	+ 0·3	8·3	9·31	− 2·59	2·68	2	12	− 1·3	3·2	− 1·1	0	0	1	3	7	4	1	0	14	1	0	0	6	12	2	0	0	9	Calcutta
6·6	− 1·4	7·0	8·59	− 2·95	4·47	18	10	− 2·3	15·5	+ 3·9	0	0	0	3	9	13	3	2	0	0	0	1	7	14	7	1	0	0	Saugor Island
6·3	− 0·7	5·3	4·06				5				0	0	0	2	11	11	3	1	0	0	0	0	3	15	6	3	0	0	Sandheads
7·9	+ 2·8	7·9	5·83	− 4·67	1·52	20	11	− 2·0	4·6	+ 1·4	1	1	1	0	13	4	1	0	9	0	1	3	15	8	2	0	1	0	Midnapore
7·5	− 0·2	7·5	10·32	+ 0·08	2·27	1	14	+ 1·2	5·5		0	2	4	2	6	11	1	1	3	0	2	7	4	10	4	1	0	2	Burdwan
9·6	+ 2·9	9·8	7·58	− 3·08	2·03	2	15	+ 2·0	4·6		0	0	3	8	10	1	1	0	7	0	1	2	16	7	0	0	1	3	Krishnagar
8·3	+ 2·2	8·9	5·84	− 5·87	1·16	11	10	− 2·3	5·1		3	3	6	5	5	3	4	1	0	3	4	7	6	1	3	2	4	0	Asansol
8·0	+ 0·1	7·6	7·17	− 2·87	2·48	2	10	− 2·3	3·6	+ 0·1	0	0	5	2	15	0	0	3	5	0	1	7	4	14	1	0	2	1	Berhampore
8·7	+ 1·7	7·9	13·44	− 0·59	4·33	2	13	− 1·7	2·9	+ 0·9	0	3	4	11	4	7	1	0	0	0	1	8	15	3	2	1	0	0	Bogra
9·0	+ 3·4	8·2	12·27	+ 1·92	3·97	7	12	+ 0·4	4·2		1	3	3	7	7	1	1	0	7	2	2	7	3	6	0	0	1	9	Malda
9·4	+ 1·8	8·2	23·13	+ 9·08	4·70	26	17	+ 2·9	3·9	+ 0·7	1	8	4	10	5	1	0	0	1	1	8	5	10	1	1	0	0	4	Dinajpur
8·9	+ 3·4	8·1	37·29	+13·56	4·12	16	27	+ 9·1	4·5	+ 2·7	3	11	11	3	1	0	0	1	0	3	6	6	8	5	0	0	1	1	Jalpaiguri
																													Orissa
7·5	+ 1·7	8·7	5·24	− 4·83	1·33	12	10	− 1·6	5·6	+ 1·2	1	2	0	1	7	15	1	0	3	0	0	0	10	9	5	2	0	4	Balasore
6·3		6·7	8·09	− 0·73	1·79	19	8	− 2·5	8·0		0	0	1	0	15	9	5	0	0	1	0	1	6	11	5	4	2	0	Chandbali
6·6	+ 0·2	5·8	7·76	+ 0·45	4·63	13	10	+ 1·9	13·7	+ 2·7	2	1	0	0	12	14	1	0	0	0	1	1	0	14	13	0	1	0	Puri
6·6	+ 1·6	6·9	9·26	+ 3·44	2·39	1	9	+ 1·1	7·5	− 3·2	3	2	0	0	6	15	1	3	0	2	0	0	0	11	15	2	0	0	Gopalpur
5·8	− 1·2	8·1	7·67	− 2·41	2·62	2	11	− 0·6	4·4	+ 1·6	1	1	0	0	2	3	17	2	4	0	1	1	2	5	8	9	2	2	Cuttack
7·7	+ 0·8	8·4	4·01	− 4·84	0·93	27	7	− 6·1	6·7	+ 1·3	2	0	0	0	1	0	10	10	7	2	1	2	1	2	3	14	4	1	Angul
8·4	+ 1·6	8·1	5·40	− 5·52	2·28	18	8	− 3·0	5·9	+ 2·0	0	2	1	0	7	19	1	0	0	2	1	0	0	3	13	8	2	1	Sambalpur
																													Chota Nagpur
7·0		8·4	6·51		1·93	24	11		5·4		1	1	4	1	0	4	9	4	6	0	3	8	3	1	6	5	1	3	Jamshedpur
10·0	+ 4·0	10·0	5·37	− 3·39	1·19	24, 27	11	− 0·7	2·8	+ 0·4	0	0	1	0	2	15	2	2	8	1	1	1	2	4	11	3	3	4	Chaibasa
7·6	+ 1·4	9·0	7·66	− 2·02	2·08	25	12	− 0·2	5·6	− 0·5	2	0	1	0	11	9	3	1	3	2	1	2	1	8	4	2	7	3	Ranchi
8·6	+ 1·5	8·7	3·27	− 5·86	1·75	12	5	− 6·6	6·4	− 0·4	0	1	0	2	4	7	8	6	2	3	4	3	2	2	3	2	9	2	Hazaribagh
6·3	+ 1·9	7·9	2·72	− 3·90	0·95	20	7	− 2·0	4·6	+ 0·3	1	1	4	2	0	10	10	1	1	5	2	2	5	3	3	3	6	1	Daltonganj
			4·19		2·16	4	6		6·4		1	1	8	4	3	5	7	1	0										Dhanbad
																													Bihar
9·1	+ 2·6	7·1	18·88	+ 7·78	4·18	7	16	+ 4·0	3·2	+ 0·4	0	7	15	4	0	0	2	2	0	2	2	15	5	1	0	0	0	5	Purnea
8·1	+ 2·3	6·6	5·04	− 2·99	1·75	26	7	− 2·0	5·8	+ 1·5	0	7	21	2	0	0	0	0	0	0	5	16	8	1	0	0	0	0	Darbhanga
6·2	+ 1·4	4·1	4·52	− 4·67	1·46	17	5	− 4·8	4·1		1	0	26	3	0	0	0	0	0	1	0	23	1	0	0	2	1	2	Motihari
6·5	+ 0·8	7·6	2·77	− 5·35	1·14	18	4	− 4·1	5·4	+ 0·6	1	6	15	5	0	1	1	0	1	0	13	7	1	2	0	1	5	1	Patna
6·1	+ 1·2	7·1	0·83		0·60	20	2		8·6	+ 2·7	0	2	2	6	4	11	1	3	1	7	4	2	5	4	3	2	3	0	Gaya
6·5	+ 0·9	8·3	6·85	− 3·22	1·99	21	13	+ 0·8	3·7	+ 1·1	0	6	1	8	2	4	0	0	9	0	12	3	7	1	3	0	2	2	Naya Dumka
																													Sabour (*R*)

c—Mean of 28 days. *d*—Mean of 27 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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	986·8		982·5	98·9		107	7, 30	80·8		73	9	85·7	96·1	79·1	79·6	30·99		26·95	75		48
Gorakhpur ...	254	990·3	− 1·2	987·1	96·8	0	107	6	79·7	+ 0·5	72	10	84·0	94·9	79·4	81·8	32·17	+1·62	31·12	81	+ 4	58
Benares ...	250	989·8	− 1·1	985·7	103·7	+ 3·4	109	7, 8, 30	83·6	+ 1·8	79	18	89·3	100·8	77·5	77·7	26·71	−2·17	21·87	57	−11	34
Allahabad (Bamrauli)	322	987·4	− 0·9	983·4	104·9	+ 2·8	111	8	86·0	+ 3·3	79	3	91·2	102·9	76·1	76·4	23·20	−4·64	18·96	49	−13	29
Fatehpur ...	375	985·1		981·7	105·5		112	6	85·1		78	3, 16	91·1	104·0	73·0	77·8	19·50		20·59	39		30
Cawnpore ...	413	984·0	− 1·2	980·2	103·9	+ 1·0	111	6	85·6	+ 2·6	77	2	90·8	102·0	77·6	78·0	24·39	−1·93	21·70	53	−10	33
Lucknow ...	371	985·5	− 1·3	981·3	104·1	+ 2·7	111	4	82·7	+ 1·1	74	2	89·8	100·2	78·9	79·8	28·71	+3·87	25·33	61	− 4	40
Bahraich ...	407	985·1	− 0·8	980·9	98·5	+ 0·4	106	30	78·4	− 1·3	74	1, 10	85·2	97·1	78·5	79·4	30·34	+0·74	26·24	73	+ 1	46
U. P., West																						
Jhansi ...	824	971·7	− 0·3	969·1	102·9	− 0·9	109	6	84·6	0	77	15, 16	88·8	101·2	74·1	75·2	22·15	−3·62	17·98	49	− 7	29
Agra ...	553	980·1	− 0·4	976·5	103·7		110	4	84·5		71	15	90·6	100·7	76·4	78·1	24·69		22·52	51		36
Mainpuri ...	516	980·5	− 1·1	977·1	103·0	− 0·7	111	4	82·5	− 0·2	74	2, 17	90·0	100·2	77·5	78·5	26·48	+0·04	23·44	56	− 3	38
Aligarh ...	615	977·3		974·0	103·3		111	4	82·8		75	10, 17	88·9	99·4	74·4	75·4	22·45		19·10	50		33
Bareilly ...	568	978·8	− 1·4	974·8	102·0	+ 2·0	109	4, 6	81·7	+ 1·5	72	2	87·5	100·6	75·4	76·4	24·58	−3·86	20·12	57	−13	33
Roorkee ...	899	968·1	− 1·2	964·2	100·4	− 0·4	107	6	79·0	+ 0·2	69	1, 2	86·8	98·0	74·2	74·5	23·17	−1·11	18·46	55	− 7	32
Dehra Dun ...	2,239	924·5	− 1·4	921·6	95·0	+ 1·4	102	6	72·8	− 1·7	65	1	81·3	92·9	70·4	72·3	20·46	−1·35	18·09	59	− 7	38
Punjab, E. and N.																						
New Delhi ...	714	974·0	− 1·1	970·6	103·8		111	4	81·0		72	21	89·5	100·1	73·9	74·5	21·50		17·54	47		30
Hissar ...	725	973·7	− 0·1	971·0	104·8	− 1·6	111	4	80·5	− 2·0	72	25	88·9	100·2	76·0	78·0	24·72	+1·86	22·66	54	+ 2	37
Ambala ...	892	968·5	− 0·5	964·7	105·1	+ 2·4	111	6, 30	81·1	+ 0·8	72	1	89·0	101·1	73·3	74·4	20·92	−3·87	16·96	45	−16	27
Ludhiana ...	812	970·8	− 0·5	967·6	105·9	+ 1·2	113	5, 6	79·9	− 1·3	68	1	88·4	103·0	75·6	79·6	24·31	+1·62	23·73	52	− 3	30
Lahore ...	702	973·9	− 0·5	970·8	104·7	− 1·5	113	12	78·8	+ 0·1	69	1	85·6	103·5	74·6	78·0	24·24	+2·40	21·03	59	+ 9	30
Sialkot ...	830	970·1	− 0·3	967·0	104·6	− 0·5	111	6, 12, 29	80·6	− 0·1	69	1	86·4	102·9	71·4	75·0	19·40	−2·64	16·86	46	− 6	24
Rawalpindi ...	1,674	942·0	− 1·1	939·0	103·8	+ 0·2	112	29	75·4	− 0·3	66	1	84·7	103·3	67·4	72·9	15·27	−4·10	14·39	39	− 9	21
Punjab, Southwest																						
Khushab ...	612	976·0	− 1·3	973·3	106·1	− 1·2	114	8, 9, 12	81·3	− 1·2	72	4 days	87·7	105·0	72·7	75·3	20·63	+0·35	16·16	47	+ 2	23
Lyallpur ...	605	976·1	− 0·6	973·5	104·4	− 1·7	113	12	81·4	− 0·2	71	1, 14	87·5	103·1	72·9	75·8	21·00	−0·70	17·88	49	− 1	26
Montgomery ...	558	977·6	− 1·0	975·0	105·6	− 3·1	114	12	81·4	− 2·5	72	14	86·7	104·1	74·2	78·2	23·17	−2·13	21·03	55	− 2	31
Leiah ...	490	979·8		976·9	109·2		119	13	84·3		75	1	88·9	107·5	73·1	77·4	20·52		18·39	45		23
Multan ...	413	982·9	− 0·1	980·0	108·0	+ 2·0	119	13	84·7	+ 0·1	77	1, 2	87·8	107·1	77·1	80·9	26·99	−0·06	24·07	61	− 3	30
Fort Abbas ...	475	981·2		977·8	109·0		118	13	85·8		76	22	89·9	107·8	76·4	77·6	24·89		18·56	53		23
Bahawalpur ...	384	984·1	− 0·3	980·6	107·5	− 0·9	115	13	82·8	− 0·7	74	1, 2	87·9	106·8	75·6	77·9	24·55	−3·39	19·30	54	− 4	25
Khanpur ...	297	986·9	− 0·8	983·3	110·1	+ 0·3	120	14	82·7	− 0·3	73	2	86·9	109·4	76·2	77·3	26·07	−0·34	17·37	60	0	21
Kashmir																						
Srinagar ...	5,205	836·5	+ 0·1	833·9	82·4	− 3·0	91	13	56·9	− 0·5	51	1	64·9	79·4	59·5	64·1	14·91	−3·04	14·25	73	−10	43
Gulmarg ...	8,709	738·1	+ 1·3		65·8	− 1·8	74	13	41·5	− 3·4	33	1	53·0		49·0		10·17	−2·22		76	0	
Dras ...	10,059	702·9	+ 1·2		65·5	− 6·9	71	28	41·1	− 1·0	35	1	46·0		41·8		7·76	−1·31		74	+12	
Leh ...	11,529	665·6	+ 0·1		68·6	− 3·5	75	13, 14	40·6	− 3·8	32	1	46·7		38·8		4·76	−1·27		45	+ 1	
Skardu ...	7,505				79·0	− 2·1	87	27, 28	54·8	− 1·9	47	1	59·8		50·3		8·84	−1·18		53	+ 3	
Gilgit ...	4,890	845·8	+1·8	842·9	90·1	− 2·9	98	13, 28	63·2	− 3·9	55	1	69·3	88·1	59·3	62·8	13·14	−0·71	9·31	55	+ 7	22
N.-W. F. Province																						
Peshawar ...	1,164	958·9	− 0·9	955·8	104·3	− 0·5	111	5, 7, 8	77·7	+ 0·4	69	1	87·2	102·3	67·7	70·5	14·32	−1·53	10·91	33	− 4	18
Bannu ...	1,264	953·9		951·7					79·7	− 0·2	69	1, 2	86·9	102·6	71·6	71·8	19·37	+0·61	12·46	43	− 1	19
Miranshah ...	3,026	899·4		897·4	98·4		107	4	77·0		67	1, 15	83·4	96·4	70·6	77·7	19·78		24·72	54		44
Dera Ismail Khan ...	570	977·5	− 0·5	974·2	108·8	+ 1·0	118	13	81·0	− 0·5	72	1	87·3	107·5	74·7	78·7	23·63	−2·54	20·18	54	− 4	26
Baluchistan																						
Fort Sandeman ...	4,611	852·5	− 0·1	849·8	98·7	− 1·2	104	29	73·7	+ 1·2	65	1	78·8	97·6	60·9	64·8	11·01	−1·82	7·76	34	− 4	13
Loralai ...	4,699	848·8		846·0	95·1		101	14	66·0		58	1	75·5	94·1	54·4	59·9	6·13		4·13	21		8
Sibi ...	441	982·0		977·6	113·5		121	14	85·6		75	2	91·7	112·9	71·4	71·8	16·90		7·89	34		10
Quetta ...	5,490	826·1	− 1·5	824·3	90·0		95	7, 13, 14	52·7		45	1	69·5	89·2	59·3	61·9	13·52		8·94	54		18
Chaman ...	4,311	861·4	0	860·0	96·7	− 2·3	102	7	69·4	− 2·5	63	15, 16	80·4	95·6	58·6	61·6	8·06	−2·27	5·18	25	− 3	10
Kalat ...	6,616	796·2	+ 1·0	794·7	86·3		98	4	52·3		44	11	65·2	85·0	52·4	60·5	8·73		9·11	37		24
Dalbandin ...	2,785	909·6	+ 1·5	907·7	104·7	− 2·6	111	4	69·0	− 4·0	61	24	78·1	103·6	61·9	74·6	11·99	+2·68	16·59	37	+13	23
Nokkundi ...	2,229	926·4		924·2	106·1		113	4, 6	78·5		73	9	86·3	104·0	60·6	65·6	7·14		5·05	15		7
Las Bela ...	292	990·3	0	986·1	101·5	− 1·1	116	18	81·1	+ 0·7	76	1	85·5	102·9	80·4	83·9	33·16	+2·34	30·95	79	+ 1	45
Ormara ...	15	999·2	− 0·3	996·5	92·5	− 0·2	99	11, 18, 22	81·8	− 0·2	77	10	83·6	90·6	79·8	80·1	32·92	−0·13	30·28	85	− 1	63
Pasni ...	10	999·7	0	996·8	93·7	− 0·6	109	18	79·8	+ 1·4	76	11	83·3	90·3	80·1	81·9	33·67	+0·72	33·29	87	+ 2	69
Panjgur ...	3,177	897·1	+ 0·6	894·4	101·2	− 1·7	105	4 days	73·3	− 1·0	64	1, 10	78·0	99·7	66·1	75·0	16·93	−1·56	19·61	54	+ 2	31
Jiwani ...	13	999·6		997·1	92·9		105	18	82·1		79	1, 11	84·1	90·8	80·6	82·4	34·06		33·96	85		69

h—Mean of 29 days. *k*—Mean of 20 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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 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
6·7		7·0	3·17		1·84	19	5		5·2		0	0	24	1	0	0	1	0	4	1	4	15	0	0	1	6	3	0		Gonda
5·2	+ 0·9	4·7	5·96	− 1·45	2·34	16	7	− 1·1	4·9		0	5	18	1	1	0	1	0	4	1	4	8	3	0	0	4	3	7		Gorakhpur
5·5	+ 0·6	5·8	1·03	− 3·96	0·38	16	3	− 3·2	6·6	+ 3·0	0	4	6	4	1	8	7	0	0	4	4	4	2	0	2	0	14	0		Benares
4·3	− 0·7	4·3	0·57	− 5·18	0·42	26	2	− 2·4	6·2	+ 1·2	0	2	4	2	2	3	13	3	1	7	3	2	0	0	0	5	12	1		Allahabad (Bamrauli)
3·0		4·5	0·21		0·11	26	2		5·2		0	2	1	1	1	5	10	4	6	3	3	2	1	0	0	7	12	2		Fatehpur
3·8	+ 0·8	3·4	0·47	− 2·35	0·32	16	2	− 2·4	9·5	+ 1·3	1	0	7	4	0	4	10	4	0	3	3	2	1	0	0	9	12	0		Cawnpore
3·3	− 1·0	2·8	1·64	− 2·83	1·08	17	3	− 2·5	3·5	+ 0·7	1	1	14	0	3	0	6	1	4	3	1	10	0	0	0	12	3	1		Lucknow
4·1	+ 0·5	4·3	4·87	− 1·15	1·35	16	5	− 1·8	5·8	+ 2·6	0	0	1	26	0	2	0	1	0	0	1	0	16	0	8	1	4	0		Bahraich
																														U. P., West
3·8	+ 0·6	5·1	1·05	− 3·25	0·69	16	3	− 2·4	6·3	+ 1·4	0	3	1	3	5	8	4	6	0	2	2	0	0	1	4	15	6	0		Jhansi
3·5	+ 0·2	4·9	3·25		2·82	16	2		3·7	− 1·2	2	2	3	1	2	4	11	3	2	6	7	1	0	1	4	5	6	0		Agra
2·9	− 1·0	2·9	3·10	+ 0·62	1·88	16	4	0	3·9	+ 1·5	0	0	3	3	0	2	11	8	3	0	0	2	2	0	2	11	11	2		Mainpuri
3·1		3·5	2·51		1·31	10	3		5·7		7	3	0	5	0	4	8	2	1	7	2	1	3	1	2	7	7	0		Aligarh
2·7	− 1·5	2·0	4·35	− 0·79	3·84	16	3	− 2·3	4·9	+ 2·3	2	3	11	4	2	0	4	4	0	3	2	5	1	1	2	9	7	0		Bareilly
3·1	− 0·2	2·5	3·36	− 1·56	2·12	16	3	− 2·6	4·0	+ 1·2	0	2	2	11	1	0	2	11	1	0	2	0	1	2	4	4	15	2		Roorkee
3·5	− 0·5	3·4	2·83	− 5·96	1·05	16	4	− 5·7	2·2	+ 1·0	3	1	0	1	5	1	0	0	19	2	1	0	0	2	6	10	3	6		Dehra Dun
																														Punjab, E. and N.
2·6	− 1·2	3·4	1·66	− 1·33	0·58	16	5	+ 1·0	15·1		1	2	3	2	1	3	11	6	1	5	2	3	2	0	2	6	9	1		New Delhi
1·8	− 0·2	1·5	1·19	− 0·08	0·80	14	2	− 0·8	7·1	+ 1·4	2	1	2	2	1	9	7	3	3	3	1	4	2	3	8	5	4	0		Hissar
2·6	− 0·1	4·5	0·94	− 2·81	0·50	14	3	− 2·0	4·4	+ 1·2	0	1	0	8	0	3	1	9	8	0	0	0	6	0	3	0	20	1		Ambala
2·3	0	2·4	0·94	− 1·59	0·81	14	1	− 2·6	2·9	+ 0·9	2	1	2	3	3	5	6	3	5	6	7	3	2	1	3	4	4	0		Ludhiana
3·0	+ 0·8	0·8	2·92	+ 1·24	1·27	14, 16	4	+ 1·1	2·5	− 0·1	1	2	2	7	1	1	6	1	9	1	5	0	3	0	4	7	4	6		Lahore
2·5	+ 0·9	0·7	0·66	− 1·80	0·35	14	2	− 1·6	3·2	+ 0·8	3	8	7	4	1	1	0	2	4	0	2	0	5	0	8	0	7	8		Sialkot
2·7	+ 0·2	3·1	0·70	− 1·54	0·29	16	3	− 0·5	2·9	+ 0·7	3	10	0	3	0	1	0	2	11	0	1	1	3	0	11	5	5	4		Rawalpindi
																														Punjab, Southwest
1·8	+ 0·4	1·9	1·02	− 0·35	1·00	14	1	− 1·4	6·7	+ 1·2	0	6	8	5	6	2	3	0	0	0	3	9	9	6	3	0	0	0		Khushab
2·3	− 0·2	1·4	1·78	+ 0·64	1·37	14	2	+ 0·1	3·4	+ 0·4	0	5	3	5	5	10	1	0	1	0	2	4	6	3	8	2	2	3		Lyallpur
4·6	+ 3·3	3·8	1·18	+ 0·30	0·64	15	3	+ 1·6	1·4	− 5·3	0	1	1	8	2	8	1	3	6	0	1	0	1	0	4	0	2	22		Montgomery
0·5		1·5	0·29		0·25	16	1		6·0		1	3	2	5	7	7	1	4	0	2	2	5	4	5	8	3	1	0		Leiah
1·5	+ 0·7	1·0	0	− 0·62	0		0	− 1·2	4·9	+ 2·7	4	0	1	1	23	1	0	0	0	4	0	0	1	18	4	0	0	3		Multan
1·0		2·2	0·18		0·13	22	1		11·2		0	2	3	0	6	15	3	0	1	0	4	0	2	3	13	5	2	1		Fort Abbas
0·9		0·6	0·32	− 0·28	0·32	15	1	− 0·8	6·3		0	1	4	1	1	20	1	0	2	0	4	0	0	1	21	1	2	1		Bahawalpur
0·9		0·9	0·10	− 0·24	0·10	22	1	− 0·6	8·3		1	2	1	1	4	18	1	1	1	4	1	0	0	2	18	3	2	0		Khanpur
																														Kashmir
3·0	+ 0·2	4·3	0·67	− 0·81	0·30	16	2	− 1·6	2·3	− 0·4	3	2	5	6	6	1	1	1	5	3	2	3	1	1	4	2	4	10		Srinagar
3·1	0		1·79	− 1·66	0·52	26	5	− 3·7	4·2	+ 0·5	1	4	8	3	0	4	3	1	6											Gulmarg
2·3	− 0·6		0·05	− 0·53	0·03	23	0	− 2·1	5·0	+ 0·6	0	0	0	0	0	0	0	0	30											Dras
3·3	− 0·4		0·02	− 0·16	0·02	16	0	− 0·7	3·3	+ 1·1	0	2	1	1	3	2	2	0	19											Leh
2·8	− 0·4		0·10	− 0·17	0·08	21	0	− 0·7	5·8	+ 0·6	0	1	0	0	0	1	5	0	23											Skardu
2·3	− 0·5	4·7	0·09	− 0·26	0·08	16	0	− 1·2	0·7	− 0·5	0	0	0	1	0	2	0	0	27	1	1	1	3	0	3	2	0	19		Gilgit
																														N.-W. F. Province
2·4	+ 0·3	4·0	0·18	− 0·18	0·14	16	1	0	3·7	+ 1·1	2	2	1	2	1	0	0	2	20	3	10	6	5	1	1	1	2	1		Peshawar
3·9	+ 2·0	5·3	0·51	− 0·52	0·38	15	2	+ 0·5	4·2		0	1	1	2	1	2	8	4	11	0	0	5	13	3	2	1	5	1		Bannu
1·7		4·1	0·50		0·43	15	3				1	0	2	0	0	0	6	0	21	0	0	14	5	3	2	4	1	1		Miranshah
4·0	+ 2·8	4·3	0·65	− 0·02	0·48	30	2	+ 0·7	3·4	+ 1·5	2	12	3	3	1	2	2	1	4	1	7	6	8	3	1	0	1	3		Dera Ismail Khan
																														Baluchistan
0·6	− 0·3	2·7	0·21	− 0·40	0·16	8	1	− 0·1	3·8	+ 0·7	0	2	1	0	1	3	6	3	14	1	2	3	2	3	5	7	5	2		Fort Sandeman
0·1		2·1	0	− 0·43	0		0	− 0·9	5·1		0	0	0	0	1	0	25	2	2	0	0	2	1	12	7	7	1	0		Loralai
0·3		0·1	0		0		0		5·8		2	0	1	2	6	5	1	3	10	0	1	1	6	12	7	1	1	1		Sibi
0	− 0·5	0·3	0		0		0		4·2		2	0	0	1	4	1	0	0	22	4	2	0	0	0	2	10	12	0		Quetta
0·2	− 0·2	0·3	0	− 0·02	0		0	0	6·7	+ 1·0	1	1	5	3	4	8	0	1	7	1	0	0	0	0	10	11	8	0		Chaman
0	− 0·5	0·8	0	− 0·22	0		0	− 0·5	6·7	+ 1·7	1	0	0	5	17	0	0	0	7	4	2	0	0	1	4	6	13	0		Kalat
0·2	− 0·3	0·4	0	− 0·01	0		0	− 0·1	6·4	+ 1·0	5	2	2	2	1	7	4	1	6	1	2	3	4	2	6	5	7	0		Dalbandin
0·3		0·3	0		0		0		13·3		10	3	3	1	1	0	2	10	0	15	0	0	1	1	0	2	11	0		Nokkundi
5·4		3·7	0		0		0		3·9		0	2	1	1	2	1	0	1	22	0	0	1	4	21	3	0	1	0		Las Bela
5·2		0·5	0		0		0		13·2		1	1	2	0	0	7	13	1	5	0	0	0	0	4	14	12	0	0		Ormara
4·6	+ 1·2	0·5	0	− 0·37	0		0	− 0·3	9·0	+ 1·7	0	2	2	0	0	6	8	2	10	0	0	0	1	5	14	10	0	0		Pasni
1·2	+ 0·5	1·0	0	− 0·10	0		0	− 0·3	7·0	+ 1·8	5	7	3	0	1	4	3	7	2	5	5	0	0	0	5	3	12	0		Panjgur
5·1		1·4	0		0		0		9·0		0	0	2	0	12	11	0	0	5	0	0	0	0	10	20	0	0	0		Jiwani

b—Mean of 29 days. *d*—Mean of 27 days. *e*—Mean of 26 days. *f*—Mean of 25 days. *g*—Mean of 24 days.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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 ...	186	990·4	− 0·3	986·5	112·6	− 1·5	121	14	84·3	− 0·4	79	2	87·2	111·3	78·4	82·0	29·05	− 0·27	23·77	66	+ 4	27
Sukkur ...	221	989·1		985·7	107·3		113	30	82·6		79	10	84·3	106·4	76·6	81·9	27·87		25·94	70		33
Pad Idan ...	155	991·4		988·7	112·5		119	14	82·6		78	1	87·3	111·6	76·6	75·6	26·48		13·82	60		15
Chhor ...	19	998·6	− 0·1	994·4	105·3	+ 0·8	112	17	80·7	+ 0·5	77	6, 30	84·4	104·1	79·4	80·5	32·00	− 0·85	24·75	76	− 1	35
Hyderabad ...	96	994·8	− 0·5	991·9	104·8	+ 0·5	114	17	82·4	+ 0·5	79	1	85·1	101·2	78·6	79·6	30·45	+ 2·58	24·65	74	+ 6	37
Karachi (Clifton) ...	75	997·7	+ 0·2	995·6	92·5		94	4 days	81·8		78	8	84·8	90·4	80·2	82·2	33·16		33·89	81		70
Karachi (Manora)...	13	999·4	− 0·2	997·4	90·6	+ 0·1	92	6 days	83·0	+ 0·7	80	7, 8	85·0	89·4	81·7	84·0	35·39	+ 2·00	37·32	86	+ 1	79
Badin ...	31	999·4		995·9	101·4		110	17	81·5		78	5, 6	84·5	98·5	78·8	80·3	31·12		27·06	77		44
Rajputana, West																						
Sri Ganganagar ...	580	978·0		974·4	108·9		116	4	81·8		73	2	90·5	105·6	73·3	74·7	20·25		15·21	41		21
Bikaner ...	734	973·3	− 0·4	970·0	105·8		113	13	84·1		75	21	87·7	105·2	74·0	75·6	22·52		17·76	51		22
Phalodi ...	800				105·9		112	13, 14	82·1		73	23	85·9	104·7	74·3	77·5	23·73		19·88	59		27
Jodhpur ...	736	975·1	− 0·3	971·2	103·4	− 0·2	110	3	83·1	+ 1·2	77	15, 16	85·5	102·3	74·9	76·1	24·72	0	18·89	60	− 3	28
Barmer ...	638	978·4	0	974·6	104·8	+ 1·4	112	14	79·5	− 0·8	73	25	84·2	103·7	76·7	78·6	27·97	− 0·95	21·91	70	− 3	30
Rajputana, East																						
Jaipur ...	1,431	951·9	− 0·6	948·8	100·7	− 2·2	107	12	79·9	− 0·3	71	23	85·7	96·5	73·4	74·5	22·38	− 0·55	19·13	55	+ 1	36
Ajmer ...	1,593	946·7	− 0·9	943·4	99·4	− 1·2	107	12	80·8	− 0·9	73	14	84·5	96·6	74·0	75·0	23·90	− 1·23	20·15	61	− 2	37
Kotah ...	843	971·6	− 0·3	967·6	103·3	− 1·7	111	4	84·6	− 0·9	75	22	88·3	100·3	75·8	75·6	24·75	+ 1·58	19·06	55	+ 4	31
Brijnagar ...	1,053	964·6	− 0·5	960·8	100·5	− 1·1	108	3	79·9	− 1·3	72	16	83·6	97·4	75·7	75·9	26·72	− 0·98	20·73	67	+ 1	37
Rajsamand ...	1,882	939·0		936·5	96·7		102	12	79·6		73	14	82·3	92·2	73·7	74·4	24·48		21·10	66		43
Gujarat																						
Deesa ...	466	985·7	− 0·4	981·2	100·4	− 1·8	109	2	80·1	− 0·4	69	15	85·0	98·9	74·7	80·2	24·55	− 3·52	26·71	58	− 14	42
Bhuj ...	343	989·9	+ 0·3	986·9	96·7	− 0·7	102	2	80·8	+ 0·9	78	15	83·0	94·4	76·7	77·4	28·41	− 2·31	24·35	74	− 3	44
Dwarka ...	37	1001·0	+ 0·1	999·0	89·3	+ 0·1	91	13	82·5	+ 0·4	75	13	84·2	87·4	78·9	80·3	31·22	− 1·56	32·10	78	− 7	72
Jamnagar ...	60	1000·6	+ 0·8		93·7	− 2·3	97	12	79·5	− 0·5	72	15	84·1		77·5		29·22	− 1·19		73	− 2	
Rajkot ...	432	987·3	− 0·3	984·1	98·4	− 1·3	103	3	77·4	− 0·4	69	15	81·1	95·4	76·8	77·4	29·43	− 0·23	23·87	81	+ 3	44
Veraval ...	26	1002·0	0	1000·0	90·5	+ 4·4	93	7	81·5	+ 0·3	73	15	84·0	86·4	79·7	81·5	32·58	+ 0·07	33·93	82	− 3	80
Surat ...	39	1002·0	− 0·1	999·2	90·6	− 2·5	94	4 days	79·8	+ 0·2	75	19,20,21	82·5	88·4	78·9	81·6	32·17	+ 1·21	33·65	85	+ 7	74
Bhavnagar ...	55	1000·6	− 0·5	997·0	98·4	− 1·2	105	3	79·1	− 1·1	73	15	82·8	94·5	76·8	79·1	28·75	− 0·23	26·82	75	+ 5	50
Ahmedabad ...	163	997·4	+ 0·4	993·0	97·0	− 4·3	103	3	79·5	− 1·4	75	15,16,20	83·2	95·8	77·8	78·9	30·04	+ 0·75	25·94	77	+ 3	47
Dohad ...	1,093	965·8			93·1		99	2, 3, 7	76·5		71	15	79·0		76·6		27·87			89		
Baroda ...	115	999·1		995·3	97·2		104	7	78·4		72	15	82·4	95·2	78·3	81·1	28·71		27·53	82		53
Central India, West																						
Neemuch ...	1,626	946·7	− 0·6	944·5	97·0	− 1·4	105	2, 3	76·3	− 1·3	70	15	80·1	93·5	74·3	75·5	26·10	+ 0·03	22·18	76	+ 5	43
Indore ...	1,823	941·2	− 0·2	937·9	92·3	− 3·0	98	4 days	74·6	− 1·0	71	18,19,20	77·9	90·1	72·9	73·5	25·20	− 0·47	20·90	79	+ 5	45
Bhopal ...	1,643	946·6	0	942·9	95·9	− 1·4	103	7	76·8	− 0·7	73	14,15,16	80·3	92·1	73·5	74·6	24·48	+ 0·75	21·50	72	+ 6	46
Guna ...	1,571	948·0	− 0·2	944·7	99·2	− 1·1	106	3, 4	78·8	− 0·4	71	16	83·5	95·9	74·9	76·6	26·54	+ 3·61	22·62	67	+ 8	42
Gwalior ...	681	975·8		972·1	104·0		110	4	85·4		74	15	90·8	101·7	75·1	75·9	22·69		18·69	48		30
Madhosagar ...	757	973·1		969·6	103·0		108	4	85·8		75	15	90·0	100·2	75·9	76·6	24·18		20·56	51		33
Central India, East																						
Nowgong ...	750	974·0	− 0·4	970·4	103·2	+ 0·9	109	4, 6	83·1	+ 0·3	75	2, 26	88·7	99·7	76·4	77·1	25·37	+ 0·24	21·50	56	− 2	35
Sutna ...	1,041	964·2	− 0·3	960·4	101·5	+ 1·8	109	7	81·6	− 0·2	75	2, 16	88·1	96·6	75·7	74·9	24·65	+ 0·75	19·74	54	− 3	35
Umaria ...	1,506	949·3		948·9	98·5		106	4, 6, 7	79·4		72	18	84·6	93·6	74·4	75·4	24·48		21·87	62		43
Berar																						
Akola ...	925	971·1	− 0·4	966·7	97·5	− 1·3	104	3, 11	77·6	− 0·4	74	15, 20	81·9	92·7	74·1	75·1	25·13	+ 0·07	21·77	69	+ 2	45
Amraoti ...	1,213	961·2	− 0·3		97·0	− 0·8	108	4 days	76·1	− 1·3	72	3, 24	79·8		73·3		25·03	− 0·23		73	+ 3	
C. P., West																						
Khandwa ...	1,044	967·1	− 0·2	962·8	97·0	− 1·3	105	3	77·8	− 1·0	73	13,14,20	81·4	94·3	74·3	75·3	25·77	+ 0·75	21·27	71	+ 3	42
Hoshangabad ...	992	967·7	− 0·7	963·9	97·1	− 1·6	105	5	78·8	− 0·9	73	14,15,27	80·9	94·0	74·2	76·0	25·91	+ 0·95	22·36	68	+ 2	43
Saugor ...	1,808	939·7	− 0·5	936·5	96·4	− 2·0	103	4 days	77·7	− 0·4	71	14	81·7	91·7	72·2	72·8	22·66	− 1·11	19·16	64	+ 2	42
Jubbulpore ...	1,289	957·1	− 0·1	953·5	95·7	− 2·1	105	5, 6	77·2	− 1·5	71	8	82·6	92·3	74·3	76·5	25·09	+ 1·86	23·40	67	+ 7	48
Seoni ...	2,027	933·4	− 0·3	930·8	93·4	− 1·4	103	4	73·9	− 1·2	70	14	79·7	84·3	72·7	72·9	24·17	+ 1·11	22·45	72	+ 7	59
Nagpur (*R*) ...	1,022																					
C. P., East																						
Pendra ...	2,040	932·4	− 0·1	929·5	92·0	+ 0·2	102	5, 6, 7	75·2	+ 0·4	67	21	81·2	83·9	73·2	72·9	24·21	+ 0·57	22·65	70	+ 3	62
Raipur ...	970	968·2	+ 0·1	965·4	96·2	− 1·1	108	4, 5	78·8	0	72	24	82·4	91·7	74·9	76·5	26·14	+ 1·08	24·35	68	+ 2	53
Kanker ...	1,318	957·4	+ 0·1	954·3	92·3	− 2·5	103	4, 7	77·6	− 0·3	71	4 days	81·8	91·1	74·3	76·5	25·57	+ 0·82	21·91	70	+ 4	51
Chanda ...	634	981·1	+ 0·3	977·2	97·4	− 1·6	107	4	78·7	− 1·0	72	8	82·9	91·2	75·4	76·2	26·69	+ 1·56	24·01	70	+ 6	52
Jagdalpur ...	1,815	941·4	+ 0·1	938·7	89·6	− 2·4	100	6	72·5	− 1·9	70	11,19,29	77·8	82·9	73·5	74·5	26·01	− 0·30	25·23	82	+ 9	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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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	−0·4	0·1	0	− 0·20	0		0	− 0·4	6·0	+ 2·2	1	3	7	17	2	0	0	0	0	2	0	1	9	9	9	0	0	0	Jacobabad
0·5		0·6	0		0		0		4·7		0	1	0	13	5	11	0	0	0	1	1	0	5	7	5	1	0	1	Sukkur
1·2		2·0	0		0		0		11·2		0	0	0	12	14	3	1	0	0	1	2	1	10	9	1	3	1	2	Pad Idan
3·0		0·1	0		0		0		13·9		0	0	0	0	0	30	0	0	0	0	0	0	0	0	29	0	1	0	Chhor
2·8	+0·2	1·8	0	− 0·45	0		0	− 0·7	12·3	+ 1·0	0	0	0	0	9	15	6	0	0	0	0	0	0	13	15	2	0	0	Hyderabad
6·1		3·5	0·10		0·06	7	0		13·7		0	0	0	0	0	16	13	1	0	0	0	0	0	3	22	5	0	0	Karachi (Clifton)
6·1	+0·7	3·9	0·13	− 0·73	0·09	7	0	− 0·6	13·8	+ 1·3	0	0	0	0	0	17	13	0	0	0	0	0	0	1	21	8	0	0	Karachi (Manora)
5·8		0·1	0		0		0		11·8		0	0	0	0	4	17	9	0	0	0	0	0	1	2	17	10	0	0	Badin
																													Rajputana, West
0·5		0·8	0		0		0		8·4		1	2	4	3	2	14	4	0	0	5	2	1	0	4	10	2	5	0	Sri Ganganagar
0·8	−0·9	1·3	0·53		0·24	14	3		7·7	+ 0·5	0	1	2	1	2	20	2	2	0	2	2	2	0	3	14	2	5	0	Bikaner
1·5		1·5	0·91	− 0·13	0·73	23	2	− 0·2	11·5		1	0	0	0	5	22	1	1	0	1	1	0	0	6	16	4	2	0	Phalodi
1·9	−1·5	1·1	0·33	− 1·12	0·33	16	1	− 1·1	8·3	− 3·8	1	1	0	0	0	8	17	2	1	0	0	0	0	0	9	16	5	0	Jodhpur
2·9		0·7	0·14		0·09	16	0		9·0		0	0	0	0	0	22	8	0	0	0	0	0	1	4	17	6	1	1	Barmer
																													Rajputana, East
2·8	−0·4	3·0	2·67	+ 0·37	0·86	14	5	+ 1·2	7·3	+ 1·2	2	0	2	0	0	1	15	7	3	4	1	1	0	0	6	13	4	1	Jaipur
3·7	+0·6	3·2	1·80	− 0·61	0·99	14	4	+ 1·5	10·3	+ 3·1	0	0	0	0	0	16	13	0	1	2	1	1	0	1	10	13	1	1	Ajmer
2·1	−0·8	4·0	3·93	+ 0·89	2·54	16	5	+ 0·9	5·5	+ 0·5	0	0	0	0	0	3	22	3	2	2	2	1	1	0	3	16	3	2	Kotah
2·7		4·4	7·61		2·96	16	6		8·1		0	0	0	0	0	8	21	1	0	1	0	6	1	1	12	8	1	0	Brijnagar
3·0		4·1	2·29		1·08	14	4		9·2		0	0	0	1	0	11	13	3	2	1	0	0	1	1	9	11	6	1	Rajsamand
																													Gujarat
3·5	−2·2	3·2	3·58	+ 1·40	3·10	15	3	− 0·1	2·0	− 9·8	0	0	0	0	3	22	5	0	0	1	0	0	0	4	18	7	0	0	Deesa
3·8	−1·6	3·7	0·05	− 1·74	0		0	− 2·3	11·8	− 0·5	0	0	0	0	1	19	10	0	0	0	1	2	0	1	13	13	0	0	Bhuj
6·2	+1·1	5·7	1·77	− 0·37	1·20	13	3	+ 0·7	14·4	+ 1·3	0	0	0	0	2	18	10	0	0	0	0	0	0	0	19	11	0	0	Dwarka
4·2	+0·1		2·45	− 0·36	1·40	13	6	+ 3·0	7·2	− 8·1	0	0	0	0	1	13	13	0	3										Jamnagar
3·2	−2·8	5·5	6·66	+ 2·35	1·79	14	7	+ 2·0	14·1	+ 3·2	0	0	0	0	4	18	8	0	0	1	0	0	0	1	14	9	4	1	Rajkot
5·7	−0·3	4·9	8·29	+ 3·82	4·21	14	3	− 1·3	16·7		2	0	0	0	2	5	18	3	0	0	0	0	0	0	6	22	2	0	Veraval
8·5	+1·8	6·2	11·21	+ 2·87	2·61	14	9	+ 1·0	7·1	− 0·9	0	0	0	4	6	15	3	0	2	0	0	0	1	7	20	1	0	1	Surat
5·1	−1·1	6·4	4·38	+ 0·22	2·83	13	3	− 1·8	7·2	− 1·2	0	1	0	0	0	13	15	0	1	1	0	0	0	7	14	7	1	0	Bhavnagar
4·1	−2·1	4·2	4·15	− 0·18	0·96	13	6	+ 0·9	4·4	− 1·1	0	1	0	0	5	13	8	0	3	0	0	0	0	8	14	6	1	1	Ahmedabad
8·3			5·80		1·66	20	6		17·2		1	0	0	0	0	15	13	1	0										Dohad
3·4		3·2	4·23		0·91	20	6		5·8		1	0	0	3	7	14	2	0	3	0	1	0	0	2	22	5	0	0	Baroda
																													Central India, West
			6·15	+ 1·73	2·80	14	8	+ 3·0	11·1	+ 1·5	0	2	0	0	0	17	10	1	0	0	1	0	0	0	22	6	1	0	Neemuch
6·1	0	6·2	5·91	+ 0·21	1·98	22	8	+ 0·5	6·9	+ 1·3	0	0	0	0	0	5	23	2	0	2	0	0	0	2	7	15	3	1	Indore
4·1		6·2	4·14		1·50	14	6		5·7		0	0	0	0	0	6	17	6	1	0	1	0	0	0	6	18	3	2	Bhopal
3·1		4·6	4·37	− 1·67	0·56	13, 18	6	− 1·2	8·8		0	0	0	0	1	11	15	3	0	5	1	0	0	0	4	11	9	0	Guna
1·5		2·9	1·14		0·49	16	3		5·7		0	2	2	2	0	5	11	4	4	2	1	2	1	0	4	9	10	1	Gwalior
3·3		4·4	2·47		1·21	16	3		10·7		0	2	2	1	0	8	14	2	1	1	3	3	0	0	4	10	9	0	Madhosagar
																													Central India, East
4·1	−1·5	5·4	1·72	− 4·32	0·96	26	3	− 3·1	6·0	+ 2·6	2	0	1	2	1	16	7	1	0	4	1	1	0	1	8	9	6	0	Nowgong
4·5	−0·8	6·2	3·24	− 2·68	1·34	16	4	− 2·4	6·0	0	0	0	1	2	2	17	7	0	1	0	0	3	0	4	6	7	9	1	Sutna
6·4		8·2	3·28		1·53	14	6		5·4		0	0	0	0	3	13	11	2	1	3	2	1	0	2	5	10	6	1	Umaria
																													Berar
5·0	−1·3	6·9	5·48	+ 0·10	1·45	17	7	− 1·0	8·7	+ 1·2	2	0	0	0	0	1	4	23	0	2	1	0	1	2	4	2	18	0	Akola
5·3	−0·2		5·14	− 1·38	1·37	22	9	+ 0·3	9·2	+ 2·3	0	1	0	0	1	13	14	1	0										Amraoti
																													C. P., West
4·3	−1·0	5·0	4·40	− 1·02	1·12	13	10	+ 3·0	8·9		0	0	0	0	0	7	12	11	0	1	0	0	0	2	2	10	13	2	Khandwa
7·1	+1·7	7·7	4·27	− 1·90	1·17	14	10	+ 1·8	4·3	+ 0·3	0	1	0	0	1	3	19	4	2	2	0	0	0	1	0	19	2	6	Hoshangabad
5·8	+1·0	7·7	4·82	− 1·65	3·27	14	8	− 0·1	14·3		0	0	0	0	0	16	14	0	0	3	1	1	0	1	8	10	6	0	Saugor
5·3	+0·5	7·1	5·32	− 2·00	2·74	14	8	− 1·0	5·5	+ 2·0	0	0	0	2	1	19	3	0	5	1	2	2	0	0	11	5	4	5	Jubbulpore
7·3	+2·2	9·1	4·69	− 4·62	0·82	30	16	+ 4·5	4·7	+ 0·3	4	0	0	0	0	10	12	0	4	1	1	1	5	7	9	1	5	0	Seoni
																													Nagpur (*R*)
																													C. P., East
7·5	+2·6	7·6	14·82	+ 6·29	3·54	14	14	+ 1·8	6·2	+ 1·2	2	1	0	3	6	5	4	4	5	3	1	1	4	9	5	2	4	1	Pendra
8·6	+2·5	7·8	8·57	− 0·44	4·50	13	7	− 2·8	6·2	− 0·8	0	0	1	0	0	14	11	0	4	3	1	0	1	5	5	3	3	9	Raipur
7·2		8·2	8·49		1·87	24	11		6·1		1	0	0	0	1	14	7	0	7	0	0	1	6	2	12	6	1	2	Kanker
6·0	−0·1	7·8	6·27	− 1·39	2·16	8	9	− 0·7	5·8	+ 0·8	0	0	0	0	1	4	15	3	7	1	0	1	1	1	4	13	3	6	Chanda
6·9	+0·9	7·5	8·44	− 1·49	2·06	24	13	+ 2·0	4·9		0	0	0	0	8	11	1	1	9	2	2	0	1	6	11	0	3	5	Jagdalpur

b—Mean of 29 days. *c*—Mean of 28 days. *f*—Mean 25 days. *h*—Mean of 23 days. *i*—Mean of 22 days.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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																						
Bombay ...	37	1003·6	+ 0·1	1001·6	87·3	− 1·0	90	29	77·8	− 0·6	74	21	81·1	84·0	77·9	78·7	31·29	+0·14	30·99	86	+ 4	7
Alibag ...	23	1004·3	− 0·2		86·0	− 1·1	89	8, 9, 10	77·4	− 1·1	74	5	80·2		77·1		30·44	− 0·68		86	+ 3	
Ratnagiri ...	211	998·6	0	997·1	85·0	− 1·7	87	4 days	75·4	− 1·9	71	30	78·5	82·5	76·4	78·3	30·17	+0·23	31·25	91	+ 8	8
Marmagao ...	202	999·6	+ 0·1	997·7	83·7	− 0·9	87	4	75·6	− 0·6	73	11	79·2	81·6	76·5	78·1	30·04	+0·44	31·25	88	+ 1	8
Honavar ...	85	1004·5		1002·7	83·6		87	2, 8, 21	74·1		72	4 days	77·2	80·9	75·7	77·8	29·66		31·18	93		8
Bombay Deccan																						
Jalgaon ...	660	980·2		976·8 p	98·6		104	4 days	76·8		73	12,13,20	80·3	94·8 p	75·6	77·8 p	28·21		24·75 p	80		4
Malegaon ...	1,432	956·3	+ 1·0	950·0	93·4	− 2·6	101	4	73·9	− 1·2	71	12	79·2	87·6	73·4	75·3	25·37	+0·31	24·27	74	+ 2	5
Ahmednagar ...	2,154	932·2	− 0·3	928·8	90·9	− 1·1	98	2, 3, 5	71·4	− 0·5	67	5	75·5	85·8	70·5	71·7	23·10	−0·70	20·29	78	+ 1	5
Poona ...	1,834	942·7	− 0·5	940·0	87·5	− 1·5	93	5	71·8	− 2·2	69	5, 30	75·8	81·9	70·9	73·1	23·40	−0·57	23·70	78	+ 2	6
Sholapur ...	1,570	951·9	− 0·1	947·9	94·3	+ 0·7	99	7, 8	73·6	0	71	15,26,30	77·1	90·2	71·5	73·5	23·73	+0·60	20·86	76	+ 5	4
Miraj ...	1,817	944·2		941·6	87·1		92	25	70·7		68	14,26,30	74·3	81·7	72·2	74·4	25·84		25·57	90		7
Bijapur ...	1,950	939·8	0	937·7	88·7	− 2·8	92	6 days	70·9	− 1·1	68	11	74·1	85·2	70·6	73·4	23·80	−0·07	22·69	83	+ 6	5
Belgaum ...	2,562	921·3	+ 0·5	918·9	79·0	− 2·4	84	2, 3, 8	67·6	− 0·6	65	11	70·3	75·0	69·1	70·3	23·64	+0·27	23·13	94	+ 5	8
Gadag ...	2,131	934·5		932·0	86·4		91	7, 8	70·3		68	11	73·2	81·2	70·4	72·6	23·83		23·53	85		6
Hyderabad, North																						
Aurangabad ...	1,905	940·5	− 0·2	936·7	91·3	− 2·8	99	3	72·1	− 0·7	70	4 days	75·7	86·3	71·5	73·7	24·04	+0·20	22·76	81	+ 7	5
Nizamabad ...	1,250	961·0	− 0·8	956·9	94·6	− 2·5	102	5	75·6	− 1·5	70	19	79·0	92·0	72·9	75·3	24·89	−0·03	22·42	73	+ 3	4
Hyderabad, South																						
Gulbarga ...	1,503	953·6	− 0·5	949·6	92·8	− 2·9	99	8	72·7	− 1·4	70	11, 15	75·8	89·1	73·6	77·9	27·16	+3·05	27·60	89	+15	6
Raichur ...	1,311	961·1	+ 0·1	956·8	93·8	− 1·4	98	7, 8	74·3	− 0·8	71	26	77·7	89·9	71·8	73·6	23·97	−0·41	20·76	74	+ 3	4
Hyderabad(Begumpet)	1,778	944·2	0	940·6	91·5	− 2·6	98	7	74·0	− 1·1	70	24	76·7	88·2	72·1	75·0	24·72	−0·58	23·77	80	+ 5	5
Hanamkonda ...	881	973·0	− 0·6	969·5	95·2	− 1·4	103	7	78·4	− 0·5	72	19	82·3	92·0	74·3	76·0	25·33	+1·53	23·37	68	+ 7	4
Khammameth ...	367	993·0		989·0	96·4		105	7	78·8		74	24, 30	83·0	92·3	77·1	79·8	29·05		28·98	76		5
Mysore																						
Chitaldrug ...	2,405	925·8	− 0·1	923·4	84·9	− 1·5	89	7, 8	69·7	− 0·3	69	13 days	72·5	81·1	68·4	70·6	21·77	−0·82	20·42	81	+ 1	6
Hassan ...	3,149	903·1	+ 0·1	901·4	78·0	− 2·5	84	8	65·9	− 0·2	64	6 days	68·8	72·7	66·7	67·8	21·57	−0·17	21·24	90	+ 4	7
Bangalore ...	3,021	907·1	+ 0·3	904·8	82·5	− 1·6	87	7	66·5	0	65	6, 11	69·4	78·2	66·5	68·5	21·03	−0·67	19·98	86	+ 2	6
Mysore ...	2,518	923·7	+ 0·1	922·0	81·8	− 2·7	86	8	67·5	− 0·6	65	11, 26	70·6	77·9	67·6	69·5	21·60	−0·65	20·83	85	+ 3	6
Malabar																						
Mangalore ...	72	1005·7	− 0·2	1004·0	82·7	− 2·6	88	1, 8, 23	74·4	− 0·2	72	9, 11	76·5	79·5	75·3	76·9	30·51	+1·15	30·45	95	+ 5	8
Calicut ...	27	1008·2	+ 0·4	1006·3	82·7	− 1·6	88	1, 5	73·6	− 1·6	72	5 days	76·3	80·3	75·2	77·4	29·32	+0·03	30·75	95	+ 3	8
Palghat ...	319	997·9		996·3	82·5		86	1, 23	72·3		70	27	74·4	78·4	73·2	74·9	27·50		30·07	94		8
Cochin ...	10	1009·3	+ 0·3	1007·4	82·3	− 1·9	85	5 days	73·6	− 1·2	71	9, 10, 11	76·3	79·7	75·0	76·4	28·98	+0·17	29·46	94	+ 6	8
Trivandrum ...	200	1002·6	+ 0·2	1000·4	82·8		86	28	73·6	− 2·0	71	5	75·6	80·3	74·3	76·3	28·31	+0·10	29·15	94	+ 5	8
Madras, Southeast																						
Pamban ...	37	1006·4	+ 0·5	1003·4	89·7	− 0·4	91	21,22,27	79·9	− 0·2	78	2, 4, 5	83·6	85·7	79·7	80·4	32·81	+2·09	32·95	83	+ 4	7
Madura ...	437	991·9	− 0·2	988·7	96·3	− 1·0	101	8, 22, 23	79·4	+ 2·0	78	5 days	84·0	91·1	73·5	74·9	23·40	−0·31	22·35	59	− 2	4
Negapatam ...	31	1005·7	+ 0·3	1002·3	96·6	− 1·1	101	23	80·0	+ 0·5	76	4	83·7	88·8	75·3	79·3	26·07	−1·43	29·83	67	0	6
Trichinopoly ...	255	998·2	+ 0·1	994·6	97·1	− 1·9	100	18,23,24	79·2	+ 0·6	77	20	83·3	93·7	73·1	74·9	23·27	−1·41	20·79	61	− 2	3
Coimbatore ...	1,341	961·9	− 0·1	959·7	85·6	− 3·7	90	1, 23	70·7	− 1·1	68	27	75·1	79·7	70·4	71·4	23·37	−2·47	22·38	79	− 3	6
Salem ...	913	976·0	0	972·5	92·1	− 3·2	95	7, 22, 24	74·4	− 0·2	71	14	76·7	87·2	72·3	74·3	25·03	−1·65	23·06	80	+ 3	5
Cuddalore ...	39	1004·8	+ 0·2	1001·1	95·7	− 3·0	100	23	78·9	− 1·2	75	4	83·2	90·7	75·7	78·7	26·92	−1·22	28·01	70	+ 2	5
Vellore ...	703	981·9	+ 0·1	978·0	94·2	− 3·3	98	18	78·9	+ 0·1	75	14	81·6	92·6	72·7	75·3	23·37	−1·79	21·97	63	− 2	4
Madras ...	22	1004·5	0	1000·8	96·9	− 1·4	100	18	80·8	+ 0·2	75	26	85·0	91·2	75·2	78·5	25·30	+1·06	27·57	62	− 1	5
Madras, Deccan																						
Cuddapah ...	423	991·6	+ 0·6	987·0	95·8	− 4·2	100	17, 18	77·7	− 2·7	74	4 days	84·5	92·5	75·6	77·2	26·14	+0·44	24·83	64	+ 2	4
Bellary ...	1,473	955·7	− 0·3	952·1	90·9	− 4·0	94	5 days	75·7	− 0·2	73	28	78·3	87·4	71·0	73·0	22·49	+0·38	21·10	68	+ 4	4
Kurnool ...	923	974·0	0	969·2	94·6	− 2·4	99	7, 18, 23	76·6	− 0·7	74	4 days	80·3	92·8	73·2	75·1	24·75	−0·34	21·77	70	0	4
Rentichintala ...	348	992·1		987·7	97·5		105	7, 17	79·7		75	4	83·7	94·5	75·0	76·4	25·77		28·86	66		4
Madras Coast, North																						
Nellore ...	66	1002·4	+ 0·2	998·5	98·0	− 3·3	102	17, 18	81·8	− 0·2	77	19, 23	85·9	96·1	77·7	80·0	28·78	+2·17	27·63	69	+ 8	4
Masulipatam ...	10	1003·3	− 0·2	999·6	95·1	− 3·0	104	7	79·6	− 0·9	73	1	83·1	92·7	77·0	78·9	28·95	−2·98	27·33	76	− 1	5
Cocanada ...	26	1001·8	− 0·5	998·2	96·2	+ 0·3	108	7	79·6	− 1·3	73	30	83·8	93·9	78·7	80·3	31·22	+0·67	29·12	80	+ 4	5
Vizagapatam ...	126	997·3	− 0·5	994·7	91·3	+ 0·1	100	6, 8	79·7	− 0·5	71	26	84·3	86·4	78·0	79·7	29·77	+0·31	31·66	75	+ 1	7
Calingapatam ...	19	1001·5	− 0·3	997·9	91·3	− 1·9	102	7	79·5	− 0·9	73	19	84·0	86·9	79·1	80·6	31·66	−0·47	32·68	81	+ 3	7

p—Mean of 15 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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
6·5	− 1·0	6·5	30·19	+11·38	8·01	19	18	+ 3·7	6·2	− 7·1	0	0	2	8	3	3	8	3	3	0	0	1	0	2	10	12	5	0	Bombay
7·2			26·44		4·16	19	16		9·9		1	1	5	7	1	6	3	2	4										Alibag
8·6	+ 1·1	9·0	27·19	− 1·63	4·01	18	22	+ 1·8	7·1	− 0·7	0	1	4	7	5	7	4	2	0	1	0	0	0	4	14	10	1	0	Ratnagiri
7·9	+ 0·1	7·2	18·58		4·56	26	23		11·6		0	3	2	4	1	9	9	2	0	0	0	0	0	3	9	16	2	0	Marmagao
8·8		8·4	49·73	+ 9·69	5·57	29	27	+ 3·2	3·3		2	0	7	7	2	2	7	2	1	1	0	0	0	6	5	13	1	4	Honavar
																													Bombay Deccan
4·5		5·4	6·25	+ 1·42	1·86	12	10	+ 2·5			0	0	0	0	0	0	22	0	8	0	0	0	0	0	0	13	0	2	Jalgaon
4·7	− 0·1	7·4	8·78	+ 4·45	2·83	20	10	+ 3·2	7·6	− 2·4	1	0	1	0	0	4	23	1	0	1	3	2	1	0	3	9	9	2	Malegaon
5·3	0	7·2	6·61	+ 1·79	1·39	29	9	+ 1·7	5·9	− 3·6	1	0	0	1	0	19	3	5	1	1	0	0	1	0	10	9	8	1	Ahmednagar
5·9	− 0·6	7·1	4·63	− 0·14	3·16	14	6	− 1·6	5·7		1	0	0	0	0	13	12	2	2	0	0	0	0	1	13	15	1	0	Poona
7·2	+ 0·5	7·5	5·01	+ 0·33	1·66	24	8	+ 1·4	8·0	− 2·5	0	0	0	0	0	18	7	5	0	2	1	0	1	0	18	4	4	0	Sholapur
7·2		7·5	3·69		1·47	28	5		10·5		0	0	0	0	2	9	13	4	2	1	0	1	0	0	4	22	1	1	Miraj
6·7	+ 0·4	6·9	6·48	+ 3·20	1·65	4	8	+ 2·5	8·0	− 0·7	0	0	0	0	2	12	12	4	0	1	0	0	0	2	16	1	10	0	Bijapur
8·1	− 0·1	7·4	4·85	− 3·29	1·00	30	11	− 2·5	6·1	+ 0·2	0	0	0	0	0	18	12	0	0	0	0	0	0	0	19	11	0	0	Belgaum
8·5		9·1	1·85		0·71	27	3		12·3		0	0	0	0	0	13	15	2	0	0	0	0	0	0	12	15	3	0	Gadag
																													Hyderabad, North
5·6	− 0·9	6·2	5·69	+ 0·26	1·30	19	8	+ 0·5	10·8	− 0·1	0	0	0	0	1	8	21	0	0	2	1	0	1	1	3	14	8	0	Aurangabad
6·3	+ 0·2	6·8	5·54	+ 0·15	1·93	19	9	+ 0·7	6·1	− 0·8	0	0	0	0	1	19	8	1	1	3	3	0	1	4	11	4	2	2	Nizamabad
																													Hyderabad, South
7·2	+ 1·1	6·6	10·90	+ 6·21	2·71	1	9	+ 1·8	11·7	+ 1·8	0	0	0	0	0	16	13	1	0	1	0	0	1	1	9	12	6	0	Gulbarga
7·0	+ 1·5	8·4	3·10	− 0·46	0·77	24	5	− 1·0	13·2	+ 2·8	0	0	0	0	0	19	10	1	0	2	0	0	0	0	14	12	2	0	Raichur
6·9	+ 0·3	7·6	7·73	+ 2·80	2·47	28	11	+ 4·4	11·5	+ 1·7	0	0	0	0	0	1	20	9	0	2	0	1	0	1	6	14	5	1	Hyderabad(Begumpet)
6·9	+ 0·6	7·3	6·61	+ 0·65	2·18	19	12	+ 4·0	7·5	+ 0·2	1	0	0	0	2	2	17	8	0	2	1	0	2	1	2	14	8	0	Hanamkonda
7·4		7·2	7·39		1·75	30	12		5·2		0	0	0	0	1	4	20	4	1	9	0	1	0	1	2	11	4	2	Khammameth
																													Mysore
8·7	+ 1·0	7·9	0·63	− 2·21	0·24	30	3	− 2·8	9·7	+ 2·2	0	0	0	0	0	13	17	0	0	0	0	0	0	0	7	22	1	0	Chitaldrug
9·0	+ 1·1	8·9	2·58	− 1·43	0·39	15	9	− 1·1	10·1	+ 4·3	0	0	0	0	0	16	14	0	0	0	0	0	0	0	12	16	2	0	Hassan
9·6	+ 2·1	8·6	1·58	− 1·31	0·31	4, 9	5	− 0·8	11·6	+ 4·1	0	0	0	0	0	8	22	0	0	0	0	0	0	0	9	15	6	0	Bangalore
8·0	0	8·5	1·04	− 1·89	0·19	24	4	− 2·2	9·5	− 0·1	0	0	0	0	0	14	16	0	0	0	0	0	0	0	8	21	1	0	Mysore
																													Malabar
9·3	+ 0·9	9·0	48·67	+11·89	6·70	17	29	+ 4·4	5·1	+ 1·6	0	2	14	3	1	3	3	2	2	0	1	0	1	7	9	6	5	1	Mangalore
9·1	+ 0·7	8·8	37·07	+ 2·99	5·41	2	27	+ 2·9	5·2	− 0·7	3	10	6	1	2	0	2	3	3	3	2	1	1	1	3	11	8	0	Calicut
8·7		9·1	15·38		2·03	14	27		7·0		0	0	0	0	0	15	10	3	2	0	0	0	0	0	17	6	5	2	Palghat
8·9	+ 1·2	8·7	40·23	+11·74	4·06	15	28	+ 3·8	5·5	+ 0·7	0	5	10	3	1	1	3	3	4	2	1	2	1	0	3	9	9	3	Cochin
8·4	0	8·2	16·48	+ 3·09	2·18	12	22	+ 5·1	6·4	+ 1·3	13	3	0	0	0	0	2	7	5	2	0	0	0	0	1	10	17	0	Trivandrum
																													Madras, Southeast
4·6	+ 1·3	5·5	0·07	− 0·06	0·07	26	0	− 0·4	11·5	+ 0·5	0	0	0	0	18	10	2	0	0	0	0	0	2	16	12	0	0	0	Pamban
6·8	+ 0·9	7·9	0·67		0·46	7	2		6·1	+ 1·7	5	1	0	0	0	3	11	10	0	1	0	0	1	1	9	13	5	0	Madura
4·5	− 0·1	5·1	0·62	− 0·68	0·41	4	2	− 0·3	7·0	+ 0·7	0	0	0	0	0	15	15	0	0	0	0	0	4	7	17	2	0	0	Negapatam
7·0	+ 1·7	6·6	0	− 1·41	0		0	− 2·2	8·8	+ 2·1	0	0	0	0	0	3	24	3	0	0	0	0	0	0	5	20	5	0	Trichinopoly
8·6	+ 3·3	8·1	0·71	− 0·95	0·17	2	2	− 2·6	4·8	− 1·0	0	0	0	0	8	14	5	0	3	0	0	0	0	9	14	6	0	1	Coimbatore
6·6	+ 0·5	7·8	3·18	+ 0·16	1·21	14	5	− 0·3			0	0	0	0	4	16	8	0	2	0	0	0	0	4	15	9	1	1	Salem
6·9	+ 2·0	7·2	2·45	+ 0·91	1·25	4	5	+ 2·3	7·3	+ 3·0	0	0	0	0	0	17	13	0	0	0	0	2	11	5	6	6	0	0	Cuddalore
6·0	+ 1·2	7·2	1·22	− 1·13	0·67	8	3	− 1·5	5·2	+ 0·5	1	0	0	0	0	6	10	13	0	2	1	0	0	0	12	8	7	0	Vellore
7·4	+ 1·7	7·6	1·57	− 0·32	1·37	26	1	− 2·7	12·5	+ 2·6	0	0	0	0	0	14	15	1	0	0	0	5	13	6	2	3	1	0	Madras
																													Madras, Deccan
7·3	+ 1·1	7·0	2·27	− 0·66	0·85	19	5	+ 0·5	7·1		0	0	0	0	0	3	7	20	0	0	0	0	0	0	3	8	19	0	Cuddapah
7·5	+ 0·4	7·9	1·78	− 0·09	0·73	26	3	− 0·6	8·4	+ 0·7	0	0	0	0	0	4	14	11	1	1	0	0	0	0	5	14	10	0	Bellary
8·4	+ 2·1	8·3	2·01	− 0·92	0·92	30	3	− 2·6	15·0	+ 5·8	0	0	0	0	0	8	13	4	0	0	1	0	0	0	8	14	6	1	Kurnool
8·4		8·5	5·13		1·85	7	12		8·7		0	0	0	0	0	7	20	1	2	1	1	0	0	1	6	18	3	0	Rentichintala
																													Madras Coast, North
8·0	+ 0·9	7·7	1·50	+ 0·22	0·66	19	3	+ 0·1	6·0	− 0·3	0	0	0	0	0	4	19	7	0	0	0	0	1	2	7	16	4	0	Nellore
6·4	− 0·6	6·0	7·07	+ 2·56	1·97	24	10	+ 3·7	8·1	+ 0·8	0	0	0	0	0	8	17	4	1	0	0	0	1	0	10	15	4	0	Masulipatam
5·7	− 1·1	6·7	1·58	− 3·23	0·50	30	7	+ 0·3	7·7	+ 1·8	0	0	0	0	0	24	5	0	1	0	1	0	1	1	17	9	1	0	Cocanada
7·3	− 0·5	8·6	4·23	− 0·63	1·56	19	7	+ 0·2	5·2	+ 0·8	0	0	0	0	1	9	18	0	2	1	1	1	0	9	9	7	0	2	Vizagapatam
6·6	+ 0·8	6·9	6·64	+ 1·91	3·50	1	7	+ 0·6	7·5	− 0·2	9	0	1	0	4	6	2	8	0	0	0	0	0	14	15	1	0	0	Calingapatam

p—Mean of 15 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	844·2	−0·6	842·0	75·4	+ 1·0	79	15	63·2	+ 0·2	60	16, 17	69·3	70·1	65·9	67·0	20·42	+0·92	21·43	86	+ 5	85
Cherrapunji (*R*) ...	4,309																					
Aijal ...	3,599	885·0		883·3	77·9		82	1	65·3		63	12	70·4	71·8	68·8	70·2	23·37		24·58	92		92
Darjiling (*R*) ...	7,432																					
Kalimpong (*R*) ...	3,965																					
Katmandu ...	4,398	860·1		857·8	83·6	− 1·8	91	29	67·1	+ 0·8	64	3	73·3	79·8	69·2	74·8	22·79		27·46	82		79
Muktesar ...	7,592	767·1	−1·7	765·7	73·0	− 0·5	80	7	58·5	+ 1·1	51	2	61·5	69·1	55·9	60·0	13·18	−0·94	14·29	73	− 2	62
Mussooree ...	6,940	785·9	+0·1	784·5	76·4	− 0·5	84	5	61·1	− 0·2	52	16	65·8	72·2	58·2	62·5	13·75	−1·59	15·76	68	− 4	61
Simla ...	7,224	777·2	−0·8	776·2	75·6	+ 0·6	81	6, 21	60·6	+ 1·0	50	1	66·9	72·0	56·1	59·4	11·34	−1·87	12·70	59	− 9	51
Murree ...	7,113	780·4	0	779·8	77·4	− 1·0	84	6, 12, 13	59·5	− 0·8	50	1, 14	67·0	75·3	54·2	58·2	9·62	−3·01	10·40	45	−10	37
Wana ...	4,456	853·4		851·1	94·1		102	13	68·4		58	1	74·7	92·2	61·2	63·6	12·97		8·67	45		19
Cherat ...	4,272	864·7	+2·2	863·6	93·0	− 0·5	101	6	72·4	− 0·8	60	1, 16	78·6	91·0	60·1	64·0	10·33	−3·75	9·55	32	−14	22
Parachinar ...	5,673	821·3	0	820·1	87·4	− 0·5	95	7, 8	63·6	− 0·2	54	1	74·1	83·5	58·5	61·5	11·11	−0·94	10·64	38	− 8	29
Drosh ...	4,709	852·8		848·8	90·1	− 2·1	95	12, 13	65·9	− 2·5	56	1	71·6	88·0	57·0	61·7	10·06	−3·45	8·20	40	−11	21
Abu ...	3,945	873·4	−0·5	871·4	82·9	− 0·5	91	2	68·2	− 0·3	66	10 days	70·7	81·3	66·5	70·5	20·42	+1·12	20·90	82	+ 7	59
Pachmarhi ...	3,528	889·2	+1·9	886·5	85·5	− 1·9	93	4, 11	74·0	+ 1·9	67	15,16,23	74·1	82·5	69·1	71·7	22·08	+1·32	23·20	77	+ 5	62
Mahabaleshwar ...	4,534	858·5		856·9	69·0		75	28	61·7		55	5	63·3	66·2	62·9	64·9	18·96		20·00	95		94
Mercara ...	3,781	883·2	−0·1	881·7	69·8	− 2·5	74	4 days	62·9	− 0·2	61	4 days	64·7	66·9	64·4	66·0	20·22	−0·06	21·20	99	+ 4	96
Ootacamund ...	7,364	777·8	−0·2	777·1	62·3	− 2·0	67	24,25,26	52·2	−0·1	50	2	55·1	57·6	53·4	55·1	13·28	+0·21	13·82	90	+ 7	87
Coonoor ...	5,730	824·2			71·4		75	18,21,23	58·6		53	22	65·1		58·8		14·39			69		
Kodaikanal ...	7,688	769·4	+0·5	768·2	63·3	− 0·9	67	24	53·0	−0·1	51	2	56·3	57·8	52·8	54·9	11·87	−0·35	13·22	80	+ 5	84
Ceylon																						
Colombo ...	24	1009·5	+0·6	1007·4	84·3	− 1·8	87	1	76·4	− 0·9	73	17	79·8	81·2	76·0	76·3	28·85	−1·29	28·71	83	− 3	79
Trincomalee ...	24	1006·7	+1·2	1004·3	90·4	− 2·0	93	5 days	78·5	+ 0·2	73	1	81·3	86·7	75·3	76·2	27·23	−1·65	26·37	75	− 6	59
Hambantota ...	61	1006·3	−0·3	1004·3	84·9	− 2·0	89	3 days	76·2	− 0·8	74	4 days	78·2	81·6	75·2	76·0	28·47	−0·65	28·44	86	− 4	78
Nuwara Eliya ...	6,170	813·9		812·2	62·8		67	5, 25	55·6		54	23, 30	57·8	58·6	55·7	56·8	14·39		15·04	90		91
Afghanistan																						
Jalalabad ...	1,950	931·5		928·3	102·8		108	6, 13, 28	76·2		64	1	88·4	102·3	79·8	89·3	30·75		40·66	68		59
Kabul ...	5,955	815·6		812·7	86·3		95	13	53·9		48	9, 17	63·9	82·7	51·4	58·8	7·99		7·38	40		20
Kandahar ...	3,462	890·3		887·8	97·2		103	7	57·8		53	1	71·8	94·2	58·6	66·8	11·58		11·37	45		23

(*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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 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
																													Hill Stations, excluding Kashmir and Baluchistan
9·6	+1·7	9·8	14·69	− 1·68	2·16	30	23	+ 3·6	2·1	− 0·3	0	0	0	1	1	7	1	0	20	2	0	0	1	1	7	1	1	17	Shillong
																													Cherrapunji (*R*)
6·4		5·9	12·23		2·31	13	22		1·2		0	0	2	3	0	9	0	0	16	0	0	1	1	0	11	1	0	16	Aijal
																													Darjiling (*R*)
																													Kalimpong (*R*)
7·0		6·8	9·87	+ 0·69	1·88	7	14	− 1·0	1·2		0	0	0	1	0	0	0	0	29	5	0	1	0	2	0	4	3	15	Katmandu
3·9	−1·6	3·8	7·95	+ 0·82	3·57	17	9	− 1·9	10·7	+ 5·7	1	2	2	1	0	5	14	5	0	0	1	2	0	0	10	13	3	1	Muktesar
3·2	−1·7	4·3	4·06		1·50	16	5		5·0		3	2	1	2	3	3	4	7	5	1	1	1	1	5	10	3	4	4	Mussooree
3·8	−0·6	5·4	3·38	− 3·75	0·98	14	8	− 1·9	2·1	− 1·3	0	6	2	0	2	1	0	1	18	2	3	0	0	3	6	4	3	9	Simla
1·9	−1·0	4·1	2·26	− 1·60	0·69	13	6	+ 0·4	6·7		0	1	6	2	1	0	10	5	5	0	0	4	1	5	3	13	4	0	Murree
1·0		2·7	0·21		0·21	22	1		4·6		0	0	1	4	4	5	4	1	11	3	2	12	8	2	1	1	1	0	Wana
1·3	−0·7	3·0	1·19	− 0·19	0·95	16	2	− 0·2	6·9	+ 0·6	12	2	0	3	3	0	0	10	0	5	3	0	10	9	0	0	3	0	Cherat
3·1 *d*	+0·8	4·9	2·30	+ 0·17	0·91	15	6	+ 1·4	3·8	+ 1·4	0	0	0	0	0	1	0	1	28	0	5	0	11	0	7	0	4	3	Parachinar
1·1	−0·3	2·9	0·27	− 0·37	0·24	16	1	− 0·9	4·6	+ 1·0	2	4	8	7	2	2	0	2	3	4	2	0	0	1	11	10	2	0	Drosh
5·2	−0·3	3·5	2·00	− 3·22	0·73	15	6	− 0·3	8·3	+ 0·1	0	0	0	0	4	15	5	2	4	1	0	0	0	12	11	4	0	2	Abu
4·6	−1·1	5·6	6·77	− 2·89	2·40	14	12	+ 1·3	3·5	− 3·4	1	0	0	0	0	1	18	10	0	2	0	0	1	2	2	13	9	1	Pachmarhi
9·4		9·7	29·17	−17·05	7·30	14	24	+ 1·2	8·4		0	0	0	0	0	21	0	9	0	0	0	0	0	0	20	0	10	0	Mahabaleshwar
7·7	−1·1	7·3	20·89	− 5·47	1·95	29	27	+ 3·3	8·9	+ 3·8	0	0	0	0	0	1	15	13	1	0	0	0	0	0	2	15	13	0	Mercara
9·0	+1·0	9·4	3·05	− 3·50	0·54	19	11	− 2·7	8·2	+ 3·3	0	0	0	0	0	18	9	3	0	0	0	0	0	0	22	7	1	0	Ootacamund
8·6			3·08		1·68	6	4		5·8		1	2	0	4	2	2	2	15	2										Coonoor
7·3	+0·8	8·7	3·83	− 0·23	1·75	8	25	+15·1	9·3	− 1·4	1	0	0	0	0	3	14	11	1	1	0	0	1	0	4	12	11	1	Kodaikanal
																													Ceylon
8·2	+0·4	7·6	9·05	+ 1·14	2·05	18	14	+ 0·7			0	0	0	0	1	14	14	1	0	0	0	0	0	0	17	12	0	1	Colombo
5·9	+1·5	6·9	0·01	− 1·53	0·01	1	0	− 1·8			0	0	0	0	0	15	15	0	0	0	0	0	0	0	15	15	0	0	Trincomalee
6·0	+0·7	6·7	2·82	+ 0·57	1·84	1	2	− 4·0			0	0	0	0	0	7	22	1	0	0	0	0	0	0	8	22	0	0	Hambantota
9·3		9·7	13·11	+ 0·53	1·36	6	23																						Nuwara Eliya *
																													Afghanistan
1·8		1·4	0		0		0		4·8		3	4	1	1	2	1	9	4	5	0	9	3	5	0	2	5	4	2	Jalalabad
0·9		3·2	0		0		0		3·6		1	1	0	0	4	5	9	8	2	10	13	2	0	0	0	2	3	0	Kabul
0·1		0·6	0		0		0		3·0		0	0	3	5	2	1	3	1	15	1	2	0	0	5	15	3	1	3	Kandahar

d—Mean of 27 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 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	999·1		997·2	94·4	− 1·9	100	10, 30	82·7	− 0·4	77	1	87·2	93·3	79·7	81·9	31·18		31·93	69		61
Bandar Abbas ...	29	999·2		996·2	100·5		112	30	78·8		74	4, 16, 17	89·2	98·4	79·7	84·5	30·28		33·89	65		56
Bushire (*R*) ...	14																					
Ispahan ...	5,817				93·5		101	29, 30	58·3		50	4	70·6	89·8	56·3	62·8	10·19		9·68	41		15
Meshed ...	3,104	896·1		894·0	87·7	− 0·9	96	24	59·2	− 1·0	47	9	66·8	85·1	58·5	64·3	9·17		7·14	53		28
Seistan ...		947·6		945·2	99·8	− 0·6	107	1, 2, 3	73·9	− 0·7	64	10	82·2	99·1	63·0	67·7	11·54		9·85	31		15
Arabia																						
Bahrain ...	12	1001·5		1000·6	92·6	− 0·9	103	17	79·7	− 3·4	70	7	85·4	90·1	75·8	79·7	26·10		29·83	62		62
Muscat (*R*) ...	15																					
Sharjah ...	18	1000·0		998·3	95·8		108	24	74·3		68	10, 17	83·9	91·1	76·3	81·8	27·53		32·75	71		67

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—JUNE 1943

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 9 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 9 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 ...	92·0	+ 1·9	97	17	75·5	+ 0·5	70	13	84·9	78·3	30·10	+0·20	73	−11		8·00	−0·82	2·85	3	14	+ 0·4		
Bengal																							
Pabna ...	90·0	− 1·3	93	8 days	77·7	+ 2·7	73	7	81·8	79·5	33·29	+0·48	89	+ 4		14·01	+2·22	3·76	19	13	− 1·6		
Kashmir																							
Jammu ...	104·3	+ 2·2	110	6,12,13	80·4	− 1·9	68	16	85·9	77·1	27·70	+6·27	66	+18	2·1	3·21	+0·47	2·38	16	3	− 0·7	N 1 E	
Kargil ...	76·4	− 4·5	84	13	53·9	+ 2·7	47	1	59·3	52·7	11·17	+2·60	66	+20	1·4	0	−0·16	0		0	− 0·6	S 34 E	
Hyderabad, North																							
Bidar ...	89·6	− 3·1	97	7	71·6	− 0·7	68	19	75·8	71·1	23·84	−0·98	77	− 1	6·8	13·43	+8·46	7·28	19	10	+ 3·2	S 81 W	12·7
Mysore																							
Balehonnur ...	75·5	− 1·4	80	3	65·1	− 0·7	60	30	68·8	67·3	21·97	−0·52	92	− 3		13·47		1·31	20, 29	24			
Tibet																							
Yatung (Chumbi) ...	65·0	+ 1·6	71	12	48·0	− 1·2	40	1, 7	55·3	54·0	13·69	+0·31	93	+ 5	9·0	7·42	+0·65	0·84	3	18	+ 2·6		
Iran																							
Zahidan ...	94·5		101	6	62·9		53	9	81·1	64·9	14·73		42		0·2	0	0	0		0	0	N 31 E	8·8

Cloud amount (tenths of sky). Mean 4 hrs. G. M. T	Cloud amount. Departure from normal.	Cloud amount. Mean 12 hrs. G. M. 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 velocity, miles per hour. Mean.	Wind velocity. 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
																													Charbar (*R*)
0·9		d 0·6	0	− 0·06	0		0	− 0·1	8·1	− 0·5	3	6	16	0	0	0	2	3	0	0	0	0	1	5	15	8	1	0	Jask
0·2		0	0		0		0		6·3		2	7	5	1	1	0	0	1	13	0	0	0	3	18	8	0	0	1	Bandar Abbas
																													Bushire (*R*)
0·6		0·8	0	− 0·02	0		0	− 0·1	0·2	− 1·9	0	0	0	0	0	0	0	0	30	0	1	0	2	0	1	0	0	26	Ispahan
0·6		1·1	0·02	− 0·33	0·02	28	0	− 0·8	1·5	0	2	0	4	0	0	0	0	0	24	0	0	17	3	0	0	0	0	10	Meshed
0		0	0	− 0·01	0		0	− 0·1			0	0	0	0	0	0	0	25	5	0	0	0	0	0	0	0	24	6	Seistan
																													Arabia
0·4		0·2	0	0	0		0	0	7·1		1	0	0	0	0	4	9	15	1	11	1	0	1	0	0	0	17	0	Bahrain
																													Muscat (*R*)
0·2		0·1	0		0		0		6·2		0	1	1	6	11	7	0	0	4	1	0	0	0	0	0	14	15	0	Sharjah

d—Mean of 27 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—JUNE 1943

DIVISION.	STATION.	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.
1	2	3	4	5	6	7	8
ssam ...	Mawsynram ...	152·87		22·20	21	27	
engal ...	Bankura ...	14·02	+2·93	2·10	1, 13	16	+4·1
	Rajshahi ...	10·71	−0·46	2·83	26	9	−4·1
	Sirajganj ...	15·07	+2·66	3·01	10	12	−2·7
	Rangpur ...	30·44	+ 12·83	4·41	18	17	+1·0
	Cooch Behar ...	38·66	+5·75	4·29	23	26	+7·5
ihar ...	Muzaffarpur ...	3·75	−4·40	2·25	9	4	−4·3
	Chapra ...	3·66	−3·19	1·40	16	5	−2·6
	Arrah ...	1·94	−4·84	0·79	16	4	−3·9
	Dehri ...	1·77	−4·30	1·35	18	3	−4·5
nited Provinces West.	Meerut ...	2·83	−0·30	1·15	16	5	+1·2
unjab, East and North.	Dharampore ...	1·69		0·70	13	7	
	Kyelang ...	0·25	−0·78	0·17	15	1	−1·6
	Dalhousie ...	3·63	−2·69	2·46	16	4	−3·5
ashmir ...	Sonamarg ...	1·94	−0·70	0·47	16	7	−0·7
	Gurez ...	0·49		0·15	30	3	

DIVISION.	STATION.	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.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	0	−0·61	0		0	− 1·4
Rajputana, East...	Udaipur ...	4·03	+0·73	2·38	14	4	− 0·6
Bombay Deccan ...	Khandala ...	40·79	+7·66	9·40	14	21	+ 0·7
Hyderabad, North.	Parbhani ...	5·44	−0·85	1·21	18	14	+ 6·5
Madras Southeast.	Palamcottah ...	0	−0·56	0		0	− 1·4
Madras Deccan ...	Anantapur ...	0·83	−1·18	0·30	26	4	+ 0·5
Sikkim ...	Lachung ...	18·25	+8·41	2·32	29	26	+ 3·6

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WEATHER BUREAU

INDIA WEATHER REVIEW, 1943

Monthly Weather Report

July

Published by authority of the Government of India

The chief features of the month were the revival of the monsoon and its steady progress over the country, the heavy rain in Kathiawar, in southwest Bengal and Rajputana in association with depressions, and the general excess of rainfall over the country.

The Arabian Sea monsoon strengthened in the beginning of the month and extended into the interior of the Peninsula and the central parts of the country. The Bay current revived on the 5th and by the end of the first week, rainfall was widespread over the whole country excluding northwest India.

A low pressure area which appeared over the northwest frontier and the Punjab on the 4th deepened on the following day, gave local rain in the east and north Punjab and became less marked during the next two days.

The monsoon was particularly strong in the Konkan between the 8th and 10th when very heavy rain fell on the coast and on the Western Ghats.

A shallow low pressure area extending from the east United Provinces to southwest Bengal appeared on the 8th and disappeared the next day after causing rain in the United Provinces, Bihar, Chota Nagpur, Orissa and south Bengal.

During the next week, the monsoon was strengthened by two depressions. The first depression appeared as a feeble low pressure area over the Central Provinces on the 10th, moved west and intensified into a deep depression on the 12th over Kathiawar. It moved northwestwards and became unimportant by the next day. The heavy rain associated with it resulted in floods in Kathiawar causing heavy damage to property and loss of life and cattle. A newspaper report says "Upleta (the third city in the Gondal State) was converted into an island by the rising water and people climbed trees and roofs to escape a watery grave. Nearly 100 houses collapsed, killing those unfortunates who were still inside, or precipitating those on the roofs into the water. Nearly 2,000 cattle are reported to have been lost in the floods. The loss to local merchants is reported to be approximately Rs. 40 lakhs."

The second depression formed at the head of the Bay on the 10th, intensified into a cyclonic storm next day, and moving westnorthwestwards filled up over north Rajputana on the 15th. It caused widespread and locally heavy rain from Chota Nagpur and Orissa to Gujarat and Rajputana. The rainfall extended into the United Provinces, the Punjab and the northwest frontier. A land depression developed over southwest Bengal between the 16th and 18th and moving westwards filled up over northeast Rajputana on the 21st, again causing widespread rain from Bengal to Rajputana. The rainfall associated with these two depressions caused floods in the Damodar river. A large breach was caused in the river embankment in the Burdwan district which led to inundation of the adjoining areas; several villages were submerged in water.

Another depression formed at the head of the Bay on the 24th, intensified into a cyclonic storm, and crossed the coast on the 25th; it moved westnorthwest and was disappearing over northwest Rajputana by the end of the month. Rainfall associated with it was widespread over northern and central India, and extended westwards to Sind and the northwest frontier. Rain was particularly heavy at the foot of the Aravalli hills, and the usually dry beds of the rivers were flooded in Ajmer-Merwara on the 29th and 30th, causing very large loss of human life and of cattle. In the town of Vijayanagar alone, nearly 4,000 people are reported to have lost their lives. The disaster is said to be the worst that has befallen this region in recent times.

The month's rainfall was in large excess in Rajputana, Gujarat, west Central India, Orissa and the North-West Frontier Province, in moderate excess in the Bombay Deccan, Baluchistan

and the southwest Punjab, and in slight excess in Bengal, Chota Nagpur, the west Central Provinces, Mysore and Malabar. It was normal in Bihar, the east and north Punjab, the Konkan and north Hyderabad. Elsewhere, it was in slight to moderate defect.

The mean maximum temperature was normal all over the country except in the North-West Frontier Province, east Rajputana, Gujarat, north Hyderabad, Mysore and the Madras Deccan where it was in slight defect. The mean minimum temperature was normal everywhere.

The mean humidity was normal everywhere except in Kashmir and the North-West Frontier Province where it was in excess.

The mean cloud amount was above normal in northwest India except west Rajputana and Gujarat, and in Orissa and southeast Madras. Elsewhere it was normal.

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 data for which are given in the subsequent tables.

***N.B.*—The Indian Standard Time used in this publication is 6 Hrs. 30 Mins. in advance of G. M. T.**

POONA No. 5:
The 21st October 1943.

K. R. RAMANATHAN,
for *Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
							9 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 ...	13·32	15·73	−2·41	− 15	+1·1	+0·1	0	− 3	−0·5
2. Bengal ...	17·92	15·90	+2·02	+ 13	−0·6	−0·2	−0·53	0	+0·6
3. Orissa ...	20·53	11·77	+8·76	+ 74	−0·4	0	+0·43	+ 2	+1·7
4. Bihar ...	13·12	12·71	+0·41	+ 3	−0·1	−0·6	+0·29	0	+1·1
5. United Provinces.	9·81	12·40	−2·59	− 21	+0·4	−0·6	−0·19	− 1	+0·9
6. Punjab ...	5·11	4·93	+0·18	+ 4	−1·6	−0·5	+0·65	+ 3	+1·5
7. North-West Frontier Province.	2·94	1·94	+1·00	+ 51	−2·0	−0·5	+0·20	+ 6	+2·1
8. Sind ...	1·39	2·23	−0·84	− 38	−0·3	−0·2	+0·25	+ 1	+1·8
Sub-division									
1. Bay Islands ...									
2. Assam ...	13·32	15·73	− 2·41	− 15	+1·1	+ 0·1	0	− 3	−0·5
3. Bengal ...	17·92	15·90	+ 2·02	+ 13	−0·6	− 0·2	−0·53	0	+0·6
4. Orissa ...	20·53	11·77	+ 8·76	+ 74	−0·4	0	+0·43	+ 2	+1·7
5. Chota Nagpur ...	15·27	12·79	+ 2·48	+ 19	−0·8	− 0·5	+0·69	+ 2	+1·4
6. Bihar ...	12·16	12·68	− 0·52	− 4	+0·6	− 0·7	−0·12	− 2	+0·9
7. United Provinces, East.	8·16	11·65	− 3·49	− 30	+0·7	− 0·5	−0·20	− 1	+0·8
8. Do. do. West.	11·45	13·16	− 1·71	− 13	−0·1	− 0·6	−0·18	− 2	+0·9
9. Punjab, East and North.	6·29	6·90	− 0·61	− 9	−1·5	− 0·4	+0·68	+ 3	+1·7
10. Do. Southwest.	3·74	2·63	+ 1·11	+ 42	−1·7	− 0·6	+0·61	+ 2	+1·1
11. Kashmir ...	2·15	2·79	− 0·64	− 23	−0·7	+ 0·9	+1·34	+ 9	+1·2
12. North-West Frontier Province.	2·94	1·94	+ 1·00	+ 51	−2·0	− 0·5	+0·20	+ 6	+2·1
13. Baluchistan ...	1·37	1·07	+ 0·30	+ 28	−1·6	− 0·7	−0·31	+ 2	+1·1
14. Sind ...	1·39	2·23	− 0·84	− 38	−0·3	− 0·2	+0·25	+ 1	+1·8
15. Rajputana, West.	9·85	3·21	+ 6·64	+207	−0·9	− 1·1	+0·95	+ 5	+0·6
16. Rajputana, East.	12·38	7·81	+ 4·57	+ 59	−2·5	− 0·9	−0·32	+ 1	+1·2
17. Gujarat ...	13·88	9·17	+ 4·71	+ 51	−2·0	− 0·7	+0·41	+ 4	+1·4

—	Rainfall.				Departure from normal of				
							9 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 ...	11·54	5·84	+5·70	+ 98	−2·0	−0·9	+0·10	+ 3	+0·9
10. Bombay ...	19·98	15·28	+4·70	+ 31	−1·6	−0·6	+0·12	+ 3	+1·1
11. Central India ...	15·02	12·05	+2·97	+ 25	−0·9	−0·7	−1·15	+ 2	+0·4
12. Central Provinces and Berar.	13·35	13·40	−0·05	0	−1·0	−0·2	+0·03	+ 2	+0·8
13. Hyderabad ...	5·87	7·34	−1·47	− 20	−1·4	+0·1	−0·25	+ 2	+0·6
14. Mysore ...	4·28	3·83	+0·45	+ 12	−2·2	0	−0·22	+ 2	+0·1
15. Madras ...	7·13	7·36	−0·23	− 3	−1·4	+0·1	−0·15	0	+1·0
Mean of India ...	11·50	10·06	+1·44	+ 14	−1·0	−0·4	−0·01	+ 1	+1·0
Sub-division—*contd.*									
18. Central India, West.	18·47	11·04	+ 7·43	+ 67	−1·4	−0·4	−0·34	+ 2	+1·1
19. Do. do. East.	9·84	13·58	− 3·74	− 28	+0·3	−1·3	−2·77	+ 1	−0·3
20. Berar ...	5·72	9·01	− 3·29	− 37	−1·3	−0·6	−0·54	+ 1	−1·2
21. Central Provinces, West.	16·92	14·07	+ 2·85	+ 20	−1·4	−0·5	+0·27	+ 3	+1·4
22. Do. do. East.	12·71	14·60	− 1·89	− 13	−0·4	+0·2	+0·01	+ 1	+1·1
23. Konkan ...	35·55	33·61	+ 1·94	+ 6	−0·9	−0·9	−0·43	+ 1	+0·5
24. Bombay Deccan...	20·25	14·52	+ 5·73	+ 39	−1·6	−0·2	+0·11	+ 4	+0·9
25. Hyderabad, North	7·30	8·12	− 0·82	− 10	−2·2	+0·3	−0·35	+ 2	+1·0
26. Do. South	4·45	6·57	− 2·12	− 32	−0·7	−0·1	−0·17	+ 2	+0·3
27. Mysore ...	4·28	3·83	+ 0·45	+ 12	−2·2	0	−0·22	+ 2	+0·1
28. Malabar ...	27·49	24·40	+ 3·09	+ 13	−1·0	−0·8	+0·32	+ 3	+0·7
29. Madras, Southeast	1·63	2·45	− 0·82	− 33	−1·6	+0·6	−0·59	− 1	+2·0
30. Do. Deccan...	1·55	3·34	− 1·79	− 54	−2·5	−0·2	−0·23	− 1	+0·3
31. Do. Coast, North	4·07	4·96	− 0·89	− 18	−0·8	+0·2	+0·29	+ 1	−0·4

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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	990·8	+ 0·1	986·4	90·2	+ 3·5	96	25,26,27	76·0	+0·6	73	4, 5, 19	80·4	87·6	77·7	80·8	31·63	+0·54	32·92	89	− 2	74
Sibsagar ...	317	991·7	0	987·4	90·9	+ 1·7	97	25	78·1	+0·4	74	13	83·5	88·3	79·7	80·8	32·81	+0·27	32·47	83	− 6	71
Tezpur ...	258	993·8	+ 0·1	990·1	90·6	+ 1·4	97	1	78·6	+1·0	75	19	82·5	86·8	78·6	80·2	31·59	−0·17	32·27	84	− 5	74
Gauhati ...	182	996·1	+ 0·4	992·3	89·6	− 0·6	96	26	77·3	−0·7	74	4, 5, 6	81·7	86·1	78·8	80·4	32·27	−0·14	32·61	87	+ 1	78
Dhubri ...	115	997·7	+ 0·2	984·3	86·8	+ 0·9	92	22,24,31	78·2	0	72	4	82·3	84·9	79·2	80·3	33·71	+1·40	35·26	87	− 2	81
Silchar ...	96	999·4	− 0·1	995·9	90·9	+ 0·9	98	12	77·4	+0·2	75	5	82·0	86·7	79·0	80·6	32·47	+0·23	32·92	87	− 1	78
Srimangal ...	69	1000·0	− 0·1	996·5	90·3	0	94	11	76·5	+0·3	74	22	80·2	84·4	77·6	80·0	31·18	−0·65	32·98	89	+ 3	82
Bengal																						
Cox's Bazar ...	38	1001·3	0	999·0	85·9	+ 0·5	92	25	75·8	−0·5	71	18	80·8	80·2	77·6	77·6	30·99	−0·74	31·18	86	− 4	88
Chittagong ...	87	999·7	+ 0·1	997·0	85·6	− 0·3	91	25	76·9	+0·3	74	5, 8	80·9	81·8	77·0	78·1	29·90	−1·39	31·25	83	− 5	84
Nóakhali ...	22	1000·8	− 0·6	996·1	85·4	− 0·4	91	24	78·2	+0·1	74	6	81·6	83·6	79·2	80·2	32·85	+0·58	33·62	90	+ 1	86
Comilla ...	29	1000·8	− 0·3	997·6	86·9	− 0·6	92	4 days	77·2	+0·3	75	5, 6, 16	81·0	84·8	78·1	79·7	31·49	−0·44	32·37	85	− 3	79
Brahmanbaria ...	32	1000·9		997·5	88·7	− 0·2	92	4 days	77·2	+0·9	73	4	82·3	84·4	78·5	80·1	31·45	+0·10	33·02	84	+ 2	82
Narayanganj ...	26	1000·5	− 0·1	997·5	88·3	+ 0·1	93	10, 24	78·6	−0·3	73	6	82·0	84·9	78·7	79·7	31·93	−1·19	32·37	82	− 6	79
Mymensingh ...	62	1000·1	+ 0·5	996·6	88·7	+ 1·2	94	24	77·5	−0·8	74	10	81·1	85·3	78·3	80·5	31·73	−0·98	33·26	88	− 1	81
Faridpur (*R*) ...	27																					
Barisal ...	11	1000·7	− 0·1	997·0	87·0	− 0·4	93	24	78·3	−0·2	75	16	82·5	83·5	78·8	79·3	32·27	−0·92	32·03	85	− 3	82
Khulna ...	16	1000·2	0	997·5	87·3	− 0·7	92	24	78·0	−0·3	75	16, 17	81·9	83·9	78·8	79·4	32·27	−0·51	32·27	87	+ 3	81
Jessore ...	26	999·3	− 0·5	996·3	86·0		93	24	76·6		73	7, 16, 17	82·2	83·7	79·9	80·0	33·72	+0·29	33·39	89	+ 3	85
Satkhira ...	16	999·5	0	996·7	87·4	− 1·0	92	4 days	77·7	−0·2	74	16	82·0	84·4	80·1	81·4	34·16	+0·13	35·22	92	+ 6	87
Dum Dum ...	33	998·8		996·5	88·9		96	4	78·6		74	5	83·3	84·8	80·4	81·2	34·06		34·74	88		85
Calcutta ...	21	999·0	− 0·5	996·2	88·9	− 0·4	95	24	78·7	+0·4	76	4 days	82·5	84·6	80·0	80·5	33·82	+1·04	33·72	89	+ 4	83
Saugor Island ...	10	998·9	− 0·8	996·6	86·6	− 1·2	91	10	79·6	−0·7	77	4 days	82·9	83·9	79·7	77·9	33·29	−0·40	29·90	86	+ 1	84
Sandheads ...	28	998·6	− 0·5	996·3									83·5	84·7	80·9	81·5	33·93	−0·07	35·39	89	+ 3	87
Midnapore ...	149	995·1	+ 0·1	990·6	89·1	− 1·0	95	1	77·5	−1·3	72	31	81·8	84·0	79·0	79·3	32·47	+0·54	32·13	87	+ 3	77
Burdwan ...	106	996·6	+ 0·1	993·3	88·8	− 1·3	94	1	78·3	−0·9	74	16	81·9	84·3	79·2	79·3	32·95	+0·48	31·90	85	− 1	80
Krishnagar ...	48	998·6	− 0·1	995·7	89·1	− 0·1	95	6	77·9	−0·8	74	16	82·2	84·3	79·6	80·2	33·39	+0·40	33·39	89	+ 3	84
Asansol ...	414	985·5	+ 0·1	982·6	89·2	− 1·0	97	1, 4, 5	77·9	−0·1	74	16	82·2	84·1	78·8	78·9	32·03	−0·78	31·45	85	− 3	80
Berhampore ...	62	997·9	− 0·3	994·8	89·1	− 0·5	95	5	78·3	−0·6	75	1, 11	81·8	84·7	79·0	79·8	32·47	−0·86	32·34	88	0	80
Bogra ...	63	998·6	− 0·4	995·5	88·5	− 0·4	93	4, 22, 24	78·9	+0·4	75	10	82·8	85·5	79·4	80·6	32·27	−0·72	33·86	86	− 1	81
Malda ...	103	996·9	+ 0·2	993·9	88·3	− 1·6	94	24	78·6	−0·3	74	5	82·3	86·1	79·3	80·1	32·81	−0·85	32·24	87	− 1	77
Dinajpur ...	123	996·7	+ 0·2	993·5	88·7	− 0·6	94	24	78·3	−0·4	73	7	81·9	86·4	78·7	80·3	28·75	−4·10	32·58	87	− 2	75
Jalpaiguri ...	271	992·5	+ 0·3	989·4	88·2	− 0·3	95	24	76·8	−0·3	74	4 days	81·0	86·0	77·6	79·6	30·78	−1·46	31·59	85	− 6	75
Orissa																						
Balasore ...	65	996·8	− 1·0	994·5	88·3	− 1·1	94	1, 6	78·7	+0·3	76	17, 30	82·6	83·3	79·7	79·9	33·29	+1·26	33·19	88	+ 3	86
Chandbali ...	20	999·3	+ 0·2	996·0	88·3	− 0·4	94	4	78·4	+0·3	75	30	82·2	84·6	79·1	79·9	32·58	+0·24	32·84	87	0	80
Puri ...	20	999·6	− 0·3	997·3	87·1	− 0·6	93	9	80·0	+0·2	74	31	82·8	83·2	79·2	79·5	32·27	−0·61	32·03	84	− 1	84
Gopalpur ...	56	998·6	− 0·3	996·3	87·3	− 0·4	94	1	79·3	+0·1	75	11	83·1	83·1	78·7	79·4	31·79	+0·30	32·27	81	− 2	85
Cuttack ...	87	996·6	− 0·9	994·6	89·5	− 0·5	100	8	77·8	−0·8	70	10	81·7	83·9	78·5	79·4	31·39	+0·54	31·79	86	+ 4	82
Angul ...	455	984·1	− 1·0	981·6	89·1	+ 0·6	96	1	77·5	+0·2	74	24, 26	80·6	83·6	77·3	78·1	30·41	+0·47	32·17	86	+ 4	73
Sambalpur ...	486	983·5	− 0·7	980·9	87·2	− 0·5	94	4, 5	77·2	−0·1	74	24, 25	79·3	83·5	77·7	80·0	30·85	+0·81	33·39	92	+ 7	86
Chota Nagpur																						
Jamshedpur ...	423	985·5	+ 0·7	982·8	89·6	+ 0·3	98	1	78·5	+1·2	74	17	82·1	83·9	78·0	78·7	30·92	−0·07	31·22	83	− 1	80
Chaibasa ...	742	973·9	− 0·5	971·1	88·2	− 1·6	95	1, 6	76·9	−0·6	71	12	80·6	83·5	77·5	78·9	30·82	+0·88	31·69	87	+ 3	82
Ranchi ...	2,150	927·9	− 0·1	925·7	83·9	− 0·7	94	1	72·3	−1·2	69	17	76·6	78·4	73·9	74·1	27·43	+0·51	26·71	87	0	85
Hazaribagh ...	2,006	932·9	+ 0·4	930·8	84·4	− 0·8	94	3	73·5	−0·5	71	17, 24, 25	77·0	78·2	74·5	78·1	28·01	+1·40	31·12	89	+ 5	85
Daltonganj ...	725	975·0	+ 0·3	971·6	90·5	− 1·0	102	1	77·0	−1·2	74	17, 24, 30	81·5	81·2	77·8	78·4	30·92	+0·75	31·39	84	+ 1	85
Dhanbad ...	839	972·2			87·6		96	4, 6	77·0		72	7, 28	80·8		77·5		30·58			86		
Bihar																						
Purnea ...	124	996·2	− 0·1	993·0	90·0	+ 0·3	95	24	78·1	−0·7	75	11, 24, 25	82·7	87·2	79·4	81·0	32·71	−0·62	33·30	83	− 6	76
Darbhanga ...	161	994·9	+ 0·4	991·7	91·5	+ 2·1	97	23	78·7	−0·9	75	25	83·8	87·9	79·8	81·3	32·92	+0·17	33·52	83	− 4	75
Motihari ...	218	993·5	+ 1·0	988·2	90·4	+ 0·4	95	24	77·5	−0·9	73	25	82·3	87·6	79·1	80·8	32·58	−0·07	32·68	86	− 1	74
Patna ...	173	993·7	0	990·5	91·3	+ 0·8	99	2	79·1	−0·7	74	25	83·4	86·9	79·3	80·1	32·37	−0·82	31·86	83	− 2	74
Gaya ...	365	986·9	− 0·1	983·8	91·9		105	1	79·3		76	10	83·0	86·3	78·7	79·5	30·79		30·71	83		74
Naya Dumka ...	489	983·5	+ 0·2	980·2	88·9	− 0·6	97	5	77·6	−0·3	74	1	81·9	84·3	78·8	79·5	32·27	+0·75	32·13	87	+ 2	82
Sabour (*R*) ...	122																					

(*R*)—Register not received.

Cloud amount (tenths of sky). Mean 9 hrs. I. S. T.	Cloud amount. Departure from normal.	Cloud amount. Mean 18 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 velocity, miles per hour. Mean.	Wind velocity. Departure from normal.	Wind direction—Number of winds from. 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 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
																													Port Blair
																													Assam
8·1	+ 0·2	5·5	15·83	− 5·96	2·98	3	13	− 9·1	1·5	+ 0·8	2	3	3	1	2	0	2	8	10	2	0	3	2	1	1	5	2	15	Dibrugarh
8·6	− 0·2	7·5	18·51	+ 1·50	5·18	17	16	− 3·5	3·5	+ 1·4	4	7	0	2	2	7	4	1	4	4	2	2	3	2	2	4	5	7	Sibsagar
5·9	− 2·2	5·0	10·29	− 4·14	1·62	29	13	− 4·5	2·0	+ 0·1	0	6	5	9	0	3	1	4	3	0	4	7	6	1	4	1	1	7	Tezpur
8·2	+ 0·2	6·6	11·37	− 0·37	2·13	8	17	+ 2·1	2·6	+ 1·4	6	8	3	2	4	2	2	1	3	0	4	7	4	3	8	2	1	2	Gauhati
7·7	− 0·1	6·6	9·41	− 7·64	1·66	2	13	− 3·1	4·7	+ 1·2	3	6	7	4	4	3	1	0	3	2	5	3	3	8	5	2	1	2	Dhubri
7·0	− 0·8	8·2	21·40	+ 1·66	2·53	5	24	+ 1·4	1·4	− 0·3	1	4	4	2	0	0	0	1	19	1	1	1	3	0	4	5	2	14	Silchar
4·8	− 0·6	7·9	11·44	− 5·03	2·35	21	17	− 4·7	3·5		1	4	7	6	8	1	1	0	3	1	2	3	4	7	3	3	3	5	Srimangal
																													Bengal
8·6	+ 1·1	9·1	45·91	+ 9·97	8·50	14	20	− 2·5	4·9	+ 0·3	0	0	0	25	3	0	0	0	3	0	0	0	16	14	1	0	0	0	Cox's Bazar
7·9	+ 0·1	8·6	25·10	+ 2·70	4·18	5	15	− 3·6	3·9		0	2	3	15	10	1	0	0	0	0	0	0	6	15	10	0	0	0	Chittagong
5·8	− 0·5	5·0	17·81	− 6·54	2·61	6	22	− 0·6	11·9	+ 6·9	0	0	2	17	10	1	0	0	1	0	1	0	16	12	2	0	0	0	Noakhali
7·5	+ 0·7	7·9	20·89	+ 5·84	3·76	6	26	+ 7·8	8·0		0	0	2	3	23	0	0	0	3	1	0	0	2	25	0	0	0	3	Comilla
6·2		6·5	13·43	+ 1·72	4·10	14	20	+ 3·7	4·4		0	0	8	7	14	0	0	0	2	1	2	1	6	12	1	2	1	5	Brahmanbaria
8·3	− 0·2	7·1	18·61	+ 5·63	4·20	6	17	− 0·2	5·3	+ 0·1	0	0	8	9	11	0	0	0	3	0	0	5	7	15	1	0	0	3	Narayanganj
8·9	+ 0·6	7·9	16·35	− 0·11	4·99	5	25	+ 5·2	3·5	+ 1·1	0	2	5	17	0	0	0	0	7	0	1	7	11	0	0	0	0	12	Mymensingh
																													Faridpur (*R*)
8·3	+ 0·4	7·5	16·91	+ 1·31	1·93	27	23	+ 2·6	5·5	+ 2·8	0	1	3	9	15	1	0	0	2	0	0	3	6	17	2	0	0	3	Barisal
9·0	+ 0·5	8·5	18·98	+ 7·93	4·25	29	26	+ 6·2	5·5		0	3	7	13	5	1	0	0	2	0	2	5	13	7	3	0	0	1	Khulna
7·2	− 1·1	7·0	21·00	+ 8·80	5·66	7	17	− 0·3	5·7	+ 3·0	0	1	5	11	12	2	0	0	0	0	1	3	10	8	4	0	0	5	Jessore
8·4	+ 1·9	8·6	19·99	+ 6·80	3·77	7	21	+ 3·3	3·7		3	6	8	5	7	2	0	0	0	0	1	11	7	8	2	0	0	2	Satkhira
8·9		8·2	15·93		4·14	15	20		10·3		1	2	9	4	6	6	0	2	1	0	1	5	10	8	2	4	1	0	Dum Dum
8·6	0	8·7	17·54	+ 5·03	2·07	27	23	+ 5·2	3·4	− 0·4	0	3	7	5	4	6	3	0	3	0	0	4	7	9	7	1	0	3	Calcutta
8·0	− 0·6	8·0	13·08	− 1·57	3·39	11	27	+11·2	16·9	+ 5·4	0	7	3	4	4	11	1	1	0	0	1	3	7	7	11	2	0	0	Saugor Island
7·5	− 0·2	7·5	11·02	+ 1·10	2·33	30	18	+ 5·9			2	4	0	5	4	11	2	3	0	0	1	3	5	8	11	3	0	0	Sandheads
9·4	+ 3·5	9·2	16·13	+ 3·60	3·16	1	20	+ 4·1	4·3	+ 1·8	0	5	5	5	4	4	1	0	7	0	3	4	7	8	5	1	2	1	Midnapore
7·7	− 0·7	7·7	24·65	+12·08	4·89	7	18	+ 2·3	6·3		0	5	10	1	3	6	1	1	4	0	4	11	4	5	3	2	2	0	Burdwan
9·5	+ 1·8	9·3	17·68	+ 6·60	4·93	15	18	+ 2·1	4·2		0	2	7	7	4	3	1	0	7	0	0	8	13	4	1	1	0	4	Krishnagar
9·4	+ 1·1	9·4	25·56	+11·80	10·62	16	19	+ 1·9	5·9		3	4	9	5	2	2	5	1	0	1	6	11	4	2	2	5	0	0	Asansol
8·7	0	7·8	15·58	+ 4·73	4·65	16	17	+ 1·1	4·0	+ 0·7	0	0	13	2	10	0	0	0	6	0	1	11	7	6	0	0	0	6	Berhampore
8·4	+ 0·8	7·5	5·54	− 7·52	1·51	10	11	− 5·6			0	1	14	12	1	3	0	0	0	1	2	9	12	4	2	1	0	0	Bogra
8·5	+ 2·1	7·5	6·39	− 4·58	1·66	16	14	− 0·6	5·5		0	4	15	2	6	1	0	0	3	0	1	14	8	4	1	1	0	2	Malda
8·1	+ 0·2	7·8	10·99	− 4·51	2·81	7	16	− 1·1	4·1	+ 1·2	0	8	8	8	3	0	0	0	4	0	5	15	3	3	0	0	0	5	Dinajpur
7·2	+ 1·2	6·7	17·09	−14·19	3·93	2	19	− 2·9	3·9	+ 2·3	4	11	12	3	1	0	0	0	0	4	5	13	4	3	0	1	1	0	Jalpaiguri
																													Orissa
9·7	+ 3·3	9·7	17·92	+ 7·02	6·53	31	20	+ 5·9	6·2	+ 2·4	4	4	1	3	4	9	1	1	4	0	1	2	7	10	7	1	0	3	Balasore
8·3		8·4	16·45	+ 4·60	4·02	10	17	+ 3·4	7·2		5	1	0	2	6	10	5	2	0	2	3	1	4	11	5	5	0	0	Chandbali
7·7	+ 0·7	7·7	19·49	+ 9·46	5·31	11	12	+ 0·1	15·7	+ 5·8	2	1	0	2	9	9	4	4	0	1	0	0	2	13	12	2	1	0	Puri
7·3	+ 1·8	7·4	3·15				8		8·5	− 0·5	6	1	0	0	11	9	3	0	1	0	0	0	0	13	14	3	1	0	Gopalpur
9·0	+ 1·5	9·0	26·79	+15·08	8·30	11	15	− 0·5	4·6	+ 2·2	3	2	0	0	5	9	3	5	4	2	0	2	1	3	6	9	3	5	Cuttack
8·9	+ 1·9	9·3	18·57	+ 7·58	4·39	21	15	+ 0·6	6·5	+ 1·4	0	0	1	1	3	3	11	6	6	0	1	2	2	4	5	13	4	0	Angul
9·6	+ 1·3	9·8	23·98	+ 3·96	4·12	12	23	+ 3·6	5·1	+ 1·5	0	2	0	0	7	13	5	3	1	2	0	1	1	3	12	10	2	0	Sambalpur
																													Chota Nagpur
8·6		9·4	15·68		2·08	14	20		5·8		0	3	10	1	1	4	7	2	3	2	2	8	4	2	2	6	4	1	Jamshedpur
9·9	+ 2·4	10·0	15·98	+ 3·89	2·10	9	19	+ 3·6	2·3	+ 0·1	0	4	3	1	3	9	2	0	9	1	4	4	0	3	4	2	1	12	Chaibasa
9·0	+ 0·8	8·9	13·12	− 1·65	1·05	13	21	+ 3·5	5·0	− 0·6	3	3	3	0	8	7	1	4	2	3	2	4	2	8	6	0	4	2	Ranchi
9·1	0	9·4	13·94	+ 1·50	2·74	17	19	+ 1·6	6·2	− 0·2	1	3	5	4	4	3	3	6	2	2	2	5	3	9	1	2	3	4	Hazaribagh
8·8	+ 2·4	8·7	13·04	+ 6·18	3·76	30	20	+ 5·3	4·3	+ 0·9	2	2	7	2	1	5	8	1	3	2	5	4	9	1	2	2	4	2	Daltonganj
			23·02		7·80	16	22		6·6		1	5	4	7	0	4	5	5	0										Dhanbad
																													Bihar
8·0	+ 0·8	7·1	5·68	− 8·59	1·49	6	10	− 6·8	3·6	+ 1·1	1	3	16	9	0	1	0	0	1	0	2	21	5	0	1	1	0	1	Purnea
9·5	+ 1·1	7·8	8·45	− 3·19	2·12	6	17	+ 2·8	5·1	+ 1·5	0	12	9	6	1	1	1	1	0	0	9	15	3	0	2	2	0	0	Darbhanga
9·3	+ 1·3	6·8	14·58	− 0·22	4·94	7	16	+ 1·5	3·7		1	1	22	3	0	1	3	0	0	4	0	17	2	3	1	2	2	0	Motihari
9·4	+ 0·1	8·3	11·11	− 0·83	1·78	26	21	+ 7·1	5·5	+ 1·5	1	5	12	5	1	1	2	2	2	0	4	14	3	0	2	4	0	4	Patna
9·3	+ 1·8	9·2	16·99		2·31	31	24		7·5	+ 2·1	1	5	7	5	4	7	0	2	0	2	4	10	3	4	3	1	4	0	Gaya
9·3	+ 0·6	7·2	31·11	+17·63	5·08	17	22	+ 4·1	4·4	+ 2·3	1	8	2	9	0	3	1	3	4	1	12	1	6	0	3	1	3	4	Naya Dumka
																													Sabour (*R*)

(*R*)—Register not received. *c*—Mean of 28 days. *f*—Mean of 25 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Relative humidity % Mean 9 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	
U. P., East																						
Gonda ...	360	987·2		984·2	91·5		101	2	77·6		74	19	81·9	87·6	78·3	80·4	31·49		32·27	85		
Gorakhpur ...	254	991·1	+ 0·4	987·9	91·0	0	95	4 days	78·3	− 0·7	74	1	82·4	87·6	78·9	80·7	32·17	− 0·54	32·58	85	− 2	
Benares ...	250	990·5	0	987·3	93·0	+ 0·8	108	2	79·4	− 0·3	76	10, 22	83·2	88·2	79·1	80·1	32·13	+ 0·03	31·42	82	0	
Allahabad (Bamrauli)	322	988·0	+ 0·1	984·7	93·9	+ 1·6	109	1, 2	80·0	+ 0·2	77	4 days	83·9	88·9	78·5	79·5	30·78	− 1·08	30·10	79	− 2	
Fatehpur ...	375	985·9		982·5	94·7		110	1, 2	80·1		75	25	83·3	91·4	78·5	79·8	31·02		29·46	78		
Cawnpore ...	413	984·7	+ 0·1	981·6	93·3	+ 0·9	108	1, 2	79·1	− 0·8	74	3	82·6	90·1	78·1	80·9	30·82	− 0·81	31·90	81	− 4	
Lucknow ...	371	986·3	0	982·4	93·6	+ 1·2	108	1	78·6	− 0·9	73	3, 4	83·3	90·7	80·4	85·6	34·10	+ 2·27	39·62	88	+ 6	
Bahraich ...	407	985·4	+ 0·1	982·4	92·0	− 0·1	102	1	78·5	− 0·5	74	4, 5	82·2	89·2	78·0	80·4	30·92	− 1·05	31·32	81	− 2	
U. P., West																						
Jhansi ...	824	970·7	− 0·8	967·7	92·5	0	107	2, 3, 4	78·3	− 1·1	73	6	80·8	88·9	76·4	77·9	29·00	− 0·56	27·60	81	+ 2	
Agra ...	553	979·6	− 0·3	976·5	95·4		110	3	80·3		73	23	83·2	90·7	78·3	79·9	30·82		29·83	79		
Mainpuri ...	516	980·7	− 0·4	977·8	94·0	− 1·2	110	3	79·0	− 1·6	72	6	82·8	91·5	78·7	80·8	31·69	+ 0·77	31·05	80	+ 1	
Aligarh ...	615	977·3		974·2	94·3		111	3	79·2		74	6, 20	83·0	91·2	78·1	79·4	30·58		28·78	80		
Bareilly ...	568	979·6	− 0·1	976·3	93·9	+ 1·6	105	1	79·2	+ 0·3	75	25	83·2	91·0	78·6	80·4	31·35	− 0·41	30·65	81	− 4	
Roorkee ...	899	968·8	+ 0·2	965·5	91·7	− 0·5	106	3	78·2	+ 0·1	72	4	83·7	90·7	77·5	78·1	29·46	0	27·12	75	− 6	
Dehra Dun ...	2,239	925·4	+ 0·3	922·6	85·5	− 0·4	99	1	73·1	− 0·8	68	5	78·1	83·8	73·7	76·2	26·21	− 0·68	27·33	82	− 4	
Punjab, E. and N.																						
New Delhi ...	714	973·9	− 0·6	970·7	93·8		109	3	78·6		71	5, 6	82·7	90·4	77·5	79·4	29·94		29·26	80		
Hissar ...	725	973·8	+ 0·4	970·5	97·2	− 2·6	110	2, 3, 4	79·7	− 1·7	70	5	85·3	93·4	78·3	79·9	29·90	+ 1·09	28·68	73	+ 4	
Ambala ...	892	969·0	+ 0·5	965·7	97·0	+ 1·6	110	2, 3	78·3	− 0·8	72	6	83·0	93·0	77·1	80·4	29·05	− 1·23	29·70	77	− 3	
Ludhiana ...	812	971·2	+ 0·3	968·4	96·9	− 0·4	110	3	79·5	− 1·0	74	10, 11	83·6	94·5	78·1	80·4	30·34	+ 1·49	29·02	78	+ 5	
Lahore ...	702	974·1	+ 0·2	971·3	97·1	− 2·8	109	4	80·4	+ 0·7	72	20	84·6	94·5	79·4	81·4	32·00	+ 3·08	30·65	79	+ 10	
Sialkot ...	830	970·8	+ 0·8	967·9	95·5	− 2·2	109	3	79·5	− 0·4	73	20	83·0	93·1	77·6	79·5	29·83	− 0·07	28·24	75	− 2	
Rawalpindi ...	1,674	942·3	0	939·8	95·3	− 2·6	108	5	77·7	+ 0·9	70	17, 23	82·8	90·2	75·3	77·9	26·44	− 0·27	26·95	72	+ 2	
Punjab, Southwest																						
Khushab ...	612	976·8	+ 0·1	973·8	99·2	− 3·4	110	4	82·3	− 0·2	73	13, 14	86·7	96·4	78·9	79·1	30·06	+ 1·59	25·91	71	+ 5	
Lyallpur ...	605	976·7	+ 0·3	974·1	99·0	− 2·8	111	4	82·6	+ 0·2	73	13	86·4	95·5	79·2	80·1	30·89	+ 2·68	27·97	72	+ 6	
Montgomery ...	558	977·8	− 0·3	975·1	100·0	− 3·9	112	4	81·6	− 2·3	76	15, 25	85·8	97·3	79·4	80·3	31·32	+ 0·34	27·50	72	0	
Leiah ...	490	980·3		977·8	103·9		114	4	84·5		74	13	87·7	101·6	79·0	80·8	29·97		26·24	67		
Multan ...	413	983·1	+ 0·6	980·0	104·0	+ 1·8	113	4	84·7	− 0·7	79	25	87·9	100·9	81·4	83·9	33·62	+ 0·87	31·86	75	− 1	
Fort Abbas ...	475	980·9		977·6	104·7		113	4	83·8		76	11	87·6	99·6	78·5	80·2	29·19		26·24	66		
Bahawalpur ...	384	983·9	+ 0·5	980·9	102·0	− 1·3	111	2	83·1	− 0·6	74	17	86·6	99·5	79·2	81·6	30·65	− 1·24	28·58	71	+ 1	
Khanpur ...	297	986·4	− 0·1	983·1	104·9	− 0·5	112	6	83·1	0	76	13	86·4	101·8	78·0	80·9	28·65	− 0·57	26·38	71	+ 3	
Kashmir																						
Srinagar ...	5,205	834·4	+ 0·2	831·7	87·5	+ 0·2	96	10	65·7	+ 1·8	60	1	70·5	84·2	66·2	69·8	21·33	+ 0·57	24·99	80	− 6	
Gulmarg ...	8,709	737·6	+ 2·0		69·8	− 0·2	79	7	49·5	− 1·7	43	2	58·4		54·7		13·24	− 0·67		80	+ 2	
Dras ...	10,059	701·5	+ 1·4		73·0	− 4·5	82	10	50·1	+ 1·9	42	5, 6, 7	54·5		51·0		11·61	+ 0·67		81	+ 19	
Leh ...	11,529	665·0	+ 0·8		76·8	− 0·1	86	11	49·9	− 0·2	42	2	56·4		48·3		9·07	+ 0·27		60	+ 5	
Skardu (R) ...	7,505																					
Gilgit ...	4,890	842·7	+ 1·4	838·0	92·7	− 4·0	107	10, 11	70·8	− 1·0	65	4, 5	74·2	91·9	65·2	68·3	17·47	+ 1·75	18·12	63	+ 14	
N.-W. F. Province																						
Peshawar ...	1,164	959·2	+ 0·4	955·8	99·8	− 2·4	110	11	80·1	+ 0·3	73	30, 31	83·7	96·4	75·6	78·0	26·61	+ 1·18	24·24	69	+ 9	
Bannu ...	1,264	954·5		952·3					81·8	− 0·4	72	11	85·9	95·9	77·2	77·5	28·01	+ 1·36	23·73	67	+ 7	
Miranshah ...	3,026				95·1		105	11	77·5		67	13	82·2	89·6	74·1	76·8	25·30		25·97	69		
Dera Ismail Khan ...	570	977·5	+ 0·3	975·0	101·7	− 1·6	112	4, 5	81·4	− 1·3	74	13, 24	85·6	98·1	77·9	81·1	29·22	− 1·93	28·44	74	+ 2	
Baluchistan																						
Fort Sandeman ...	4,614	851·8	+ 0·5	849·1	96·1	− 3·6	104	4 days	74·3	− 0·7	64	17	79·1	92·5	68·3	68·9	19·03	− 0·44	14·59	59	+ 3	
Loralai ...	4,699	848·1		845·6	93·1		102	6, 8	70·4		64	28	76·5	89·0	65·7	65·6	17·03		12·05	57		
Sibi ...	441	981·4		977·6	108·2		115	5, 6	87·3		76	23, 28	92·9	107·1	77·5	78·8	25·13		20·52	53		
Quetta ...	5,490	825·0	− 1·0	822·9	93·3		98	11	63·5		57	5, 20	73·3	90·9	64·4	62·9	17·20		9·41	61		
Chaman ...	4,311	860·0	+ 0·5	858·1	100·1	− 1·1	104	8, 11	75·9	0	70	19	83·5	99·0	63·0	64·6	11·41	− 1·46	7·01	30	− 2	
Kalat ...	6,616	794·7	+ 1·1	792·8	88·5		93	7, 9, 11	61·6		54	19	69·9	84·7	59·0	61·4	13·01		10·02	57		
Dalbandin ...	2,785	906·8	+ 1·2	904·6	107·3	− 1·8	111	9, 10, 11	75·2	− 1·4	66	20	81·3	106·4	63·5	72·7	12·22	+ 1·14	12·94	34	+ 6	
Nokkundi ...	2,229	923·7		921·4	103·7		114	7, 10					89·4	107·7	64·8	68·7	10·36		7·18	22		
Las Bela ...	292	989·0	+ 0·3	985·2					80·5	− 0·2	75	12	83·5	97·6								
Ormara ...	15	998·4	+ 0·6	996·1	89·1	− 1·1	95	13	80·1	− 1·1	78	6 days	81·5	87·1	78·1	78·8	31·25	− 0·34	29·73	85	0	
Pasni ...	10	998·9	+ 0·5	996·2	90·2	− 1·2	95	15	79·1	+ 0·9	75	21	81·4	86·7	79·1	80·5	32·82	+ 0·11	32·82	88	+ 1	
Panjgur ...	3,177	895·2	+ 1·0	892·2	102·5	− 0·8	107	10, 11, 12	74·6	− 1·6	70	1	78·6	100·7	70·8	75·7	22·32	− 0·88	20·08	68	+ 2	
Jiwani ...	13	998·5		996·1	90·4		105	1	80·3		78	5 days	82·0	87·9	78·1	80·3	31·02		31·90	83		

(R)—Register not received.

Cloud amount (tenths of sky). Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 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 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 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
8·1		7·5	13·97		1·75	9	19		5·0		0	0	18	2	0	1	2	1	7	0	1	16	1	2	5	4	1	1	Gonda
7·0	+ 1·1	6·1	6·45	− 6·98	1·45	15	14	− 0·2	5·0		2	5	12	3	0	0	2	0	7	0	2	17	0	0	0	1	2	9	Gorakhpur ✓ 1.08 40
7·2	− 0·4	8·0	12·47	+ 0·93	3·55	25	18	+ 4·1	6·3	+ 3·1	0	6	8	2	0	7	5	1	2	1	8	5	3	1	3	3	5	2	Benares 11.54 40
7·3	− 0·7	7·7	9·24	− 2·76	2·18	28	12	− 2·7	6·1	+ 1·5	0	4	7	3	1	5	6	5	0	0	7	7	1	0	5	4	4	3	Allahabad (Bamrauli) 12
6·8		5·9	8·32		1·96	15	12		4·4		1	4	4	5	1	6	1	2	7	0	6	2	2	0	2	1	6	12	Fatehpur 4.11 4
7·7	+ 2·2	7·3	5·63	− 4·92	1·41	22	8	− 4·3	7·9	+ 0·4	1	4	8	3	5	5	2	1	2	1	4	5	3	7	5	1	3	2	Cawnpore 10.55 40
7·4	+ 0·3	6·2	8·75	− 2·70	2·71	22	10	− 3·1	3·4	+ 0·9	1	0	11	7	1	1	4	1	5	2	4	17	0	2	1	3	0	2	Lucknow 11.45 40
7·6	+ 2·3	7·7	6·43	− 4·47	1·57	3	10	− 2·0	5·4	+ 2·9	0	0	0	23	0	2	1	4	1	0	2	0	23	0	3	0	3	0	Bahraich 10.90 40
																													U. P., West
8·5	+ 3·3	8·7	11·78	+ 0·21	2·30	23	13	− 0·4	6·3	+ 2·2	0	5	3	3	5	11	3	1	0	1	5	4	2	1	12	3	3	0	Jhansi 11.57 4 04
7·9	+ 1·6	7·8	3·83		1·79	8	8		4·4	+ 0·1	0	6	7	5	5	3	1	1	3	2	6	4	5	5	3	0	5	1	Agra
7·1	+ 1·0	7·1	7·13	− 0·17	2·23	8	11	+ 1·0	4·0	+ 2·1	0	1	8	11	2	2	3	2	2	1	0	7	11	3	0	3	3	3	Mainpuri 7.30 4 03
7·1		6·3	9·14		5·58	20	10		6·2		1	2	9	11	3	1	0	1	3	4	1	10	5	6	0	3	1	1	Aligarh 40
6·9	− 0·1	6·7	7·87	− 5·52	2·27	17	11	− 1·5	4·9	+ 2·9	0	0	13	9	2	1	0	2	4	1	1	8	11	5	0	3	1	1	Bareilly ✓ 40
5·6	− 0·3	5·5	5·42	− 6·58	1·68	10	9	− 2·9	3·3	+ 1·1	0	2	0	20	0	1	0	1	7	2	1	0	14	0	2	2	5	5	Roorkee 12.0 ✓ 39
7·5	0	6·6	26·61	+ 1·02	7·75	10	23	+ 3·1	2·0	+ 1·2	1	1	1	2	2	0	2	1	21	9	4	0	0	1	0	5	3	9	Dehra Dun ✓ 39
																													Punjab, E. and N.
6·6	+ 0·2	6·1	6·37	− 1·16	2·44	8	14	+ 5·1	7·4		0	0	12	11	2	0	2	0	4	1	0	12	7	1	1	0	4	5	New Delhi 7.53 36
4·5	+ 0·7	4·5	3·06	− 1·18	1·06	5	4	− 2·1	6·9	+ 1·4	1	3	10	7	5	2	3	0	0	2	6	8	5	3	3	2	1	1	Hissar 4.24 37
7·0	+ 1·1	5·2	6·53	− 1·32	2·40	10	9	− 0·7	4·0	+ 1·5	0	0	0	24	0	0	0	3	4	0	1	0	20	0	2	0	7	1	Ambala 7.85 36
5·9	+ 1·0	5·0	5·38	− 2·82	3·60	10	8	− 0·3	3·1	+ 1·4	0	3	2	12	4	4	0	0	6	3	6	3	12	5	0	0	2	0	Ludhiana 8.20 36
6·5	+ 2·7	5·6	4·56	− 0·92	2·01	20	7	+ 1·2	3·1	+ 0·6	0	7	4	16	1	2	0	0	1	2	3	11	2	2	0	5	1	5	Lahore 5.48 36
7·8	+ 4·1	4·1	9·02	+ 1·16	1·87	23	10	+ 1·6	3·3	+ 1·2	2	6	3	7	2	1	0	4	6	2	3	2	6	1	3	0	8	6	Sialkot 7.86 5
6·2	+ 1·8	5·6	9·11	+ 1·45	1·86	20	11	+ 2·3	2·7	+ 0·8	0	9	3	9	0	2	0	0	8	0	3	0	7	1	10	2	1	7	Rawalpindi 7.66 3
																													Punjab, Southwest
3·0	+ 0·1	2·9	4·82	+ 1·18	1·85	13	4	− 0·4	8·1	+ 2·2	2	11	13	2	1	1	1	0	0	0	8	14	7	1	1	0	0	0	Khushab 3.64 37
4·8	+ 0·3	5·4	3·58	+ 0·56	1·72	13	3	− 1·1	2·7	− 0·4	0	6	6	8	3	1	0	1	6	2	7	5	2	3	3	2	1	6	Lyallpur 3.02 3
4·5	+ 2·0	4·5	2·77	+ 0·55	1·52	28	4	+ 0·9	0·9	− 6·0	0	3	5	8	2	5	0	0	8	0	0	2	5	2	1	0	0	21	Montgomery 2.22 3
3·8		3·7	2·67		2·50	13	2		6·9		4	4	3	6	3	5	2	4	0	2	1	6	2	4	5	5	6	0	Leiah
4·0	+ 2·0	3·4	0·92	− 1·10	0·39	25	3	+ 0·8	4·2	+ 2·2	8	1	2	2	17	1	0	0	0	10	3	3	0	13	0	0	1	1	Multan 2.07 37
4·9		6·9	1·02		0·29	11	5		10·7		2	2	10	1	0	14	0	2	0	2	4	5	3	4	7	1	5	0	Fort Abbas
2·2		2·9	6·88	+ 4·71	2·90	25	5	+ 2·6	4·6		0	6	3	1	2	11	1	0	7	1	9	0	0	3	9	2	0	7	Bahawalpur 2.17 37
4·7		5·1	3·48	+ 0·80	2·72	13	4	+ 1·9	6·4		0	8	3	0	5	11	2	0	2	2	9	2	0	5	10	1	1	1	Khanpur 2.68 37
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6·2	+ 2·1	5·7	1·94	− 0·38	0·61	27	5	0	2·3	− 0·3	1	2	5	6	5	1	3	3	5	2	1	2	2	0	2	1	11	10	Srinagar 2.32 3
6·3	+ 1·8		3·47	− 0·43	0·46	28	13	+ 4·2	3·0	− 0·2	2	5	6	6	2	0	1	1	8										Gulmarg 3.90 3
3·8	+ 0·3		0·04	− 0·55	0·04	1	0	− 1·4	6·9	+ 1·8	0	0	0	0	0	0	0	0	31										Dras 0.59 36
5·2	+ 0·8		0·10	− 0·36	0·03	29	0	− 1·2	2·8	+ 1·0	1	5	3	0	2	1	1	0	18										Leh 0.45 36
																													Skardu (R)
5·7	+ 2·4	6·0	0·39	− 0·09	0·11	22	1	− 0·6	0·7	− 0·6	0	0	1	1	0	0	0	0	29	0	0	2	1	0	2	2	0	24	Gilgit 0.48 36
																													N.-W. F. Province
4·5	+ 1·1	4·5	1·63	+ 0·39	0·61	11	3	+ 1·0	3·3	+ 0·9	9	2	1	2	0	2	1	3	11	4	17	5	1	0	2	0	0	2	Peshawar 1.24 3
6·9	+ 3·9	8·0	3·89	+ 1·49	2·23	11	4	+ 0·7	3·8		2	4	5	5	1	4	0	1	9	1	5	6	14	2	0	0	2	1	Bannu 2.40
4·3		5·8	4·47		3·60	13	4				1	1	6	0	0	0	2	0	21	0	3	17	4	1	0	5	0	1	Miranshah
3·7	+ 1·4	2·6	3·29	+ 1·11	2·10	13	2	− 0·7	3·3	+ 1·4	5	17	1	3	1	2	0	1	1	5	9	3	5	4	4	1	0	0	Dera Ismail Khan 2.1
																													Baluchistan
3·4	+ 1·4	6·0	2·32	+ 0·06	0·98	12	4	+ 0·4	3·8	+ 1·0	1	6	7	0	0	0	2	2	13	2	6	7	4	2	1	2	1	6	Fort Sandeman 2. 26
5·2		7·1	3·50	+ 2·13	1·56	28	4	+ 1·6	4·8		0	4	6	0	0	1	12	2	6	1	1	3	5	12	3	5	1	0	Loralai 1.37
2·9		1·5	2·99		2·59	28	2		6·7		1	0	1	6	8	3	2	2	8	0	0	1	6	13	9	1	0	1	Sibi
2·1	+ 0·6	3·1	0·15		0·15	13	1		5·8		0	0	1	3	9	4	0	0	14	5	3	0	0	2	4	4	11	2	Quetta
2·6	+ 1·7	3·0	0	− 0·09	0		0	− 0·2	6·2	+ 0·5	0	1	2	12	6	4	2	1	3	0	0	0	1	1	11	18	5	0	Chaman 0.09 34
2·7	+ 0·6	3·7	0·03	− 0·56	0·03	14	0	− 1·3	5·2	+ 0·5	0	0	0	9	15	0	0	0	7	4	2	1	3	2	1	2	15	1	Kalat 0.59 34
2·6	+ 1·2	3·9	0	− 0·08	0		0	− 0·2	5·8	+ 0·5	1	1	3	3	2	3	6	2	10	0	0	0	3	1	21	4	2	0	Dalbandin 0.08 34
0·2		0	0		0		0		13·9		14	2	2	0	1	0	1	11	0	8	3	0	1	0	0	1	18	0	Nokkundi
4·5		3·4	0·80		0·34	12	3		3·3		0	0	3	3	3	5	0	1	16	1	1	3	8	16	2	0	0	0	Las Bela
7·2		3·9	0·01		0·01	5	0		11·3		0	0	2	0	1	10	14	0	4	0	0	0	1	5	13	12	0	0	Ormara
6·1	+ 0·9	3·5	0	− 0·36	0		0	− 0·6	7·6	+ 1·3	0	1	5	1	1	6	7	1	9	0	0	0	3	11	13	4	0	0	Pasni 0.36 34
4·1	+ 1·6	3·0	0	− 0·70	0		0	− 0·9	6·5	+ 1·1	2	3	2	0	4	6	2	2	3	3	3	0	0	3	8	5	9	0	Panjgur 0.70 34
6·3		2·6	0·06		0·05	6	0		8·4		0	0	5	10	5	5	0	0	6	0	0	0	7	14	10	0	0	0	Jiwani

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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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 ...	186	990·1	+ 0·3	986·5	107·3	− 1·4	115	6	85·3	+ 0·5	79	15	87·8	104·8	80·3	81·9	31·90	+0·27	26·61	71	+ 1	36
Sukkur ...	221	988·7		985·5	104·3		112	7	83·5		79	13	85·7	101·5	78·6	83·0	30·21		30·07	72		45
Pad Idan ...	155	991·5		988·2	106·8		115	6	83·7		78	15	86·6	104·6	78·4	79·5	29·53		22·93	69		33
Chhor ...	19	996·9	− 0·1	993·8	98·9	+ 0·5	107	14	79·3	− 0·4	72	8	82·7	95·6	78·6	81·6	31·59	−1·16	30·45	81	− 1	55
Hyderabad ...	96	993·7	− 0·4	991·1	100·3	+ 1·1	106	27	81·6	+ 0·5	76	14	83·8	95·8	77·7	79·6	29·70	+1·32	27·19	76	+ 4	49
Karachi (Clifton) ...	75	996·8	+ 0·9	994·7	88·8		93	1, 2, 5	79·4		74	12	81·8	86·3	78·9	80·8	32·37		33·39	87		78
Karachi (Manora) ...	13	998·4	− 0·2	996·7	86·9	− 1·6	93	3	79·6	− 1·4	75	12	81·5	85·4	79·3	81·4	33·29	+0·58	34·78	90	+ 2	83
Badin ...	81	997·5		995·3	95·2		103	12	80·7		76	23, 29	82·5	92·1	78·5	80·8	31·49		30·62	83		61
Rajputana, West																						
Sri Ganganagar ...	580	978·4		974·9	103·1		113	4	84·0		79	20	88·7	96·8	78·9	80·6	29·63		28·31	64		50
Bikaner ...	734	972·4	− 0·6	969·3	99·1		110	3	81·4		74	24	84·2	96·6	78·2	79·3	30·24		26·14	74		48
Phalodi ...	800	971·5		968·9	98·9		107	3	79·7		73	14	82·6	95·2	77·2	79·3	29·39		26·85	75		50
Jodhpur ...	736	973·1	− 1·3	969·9	95·5	− 1·8	109	2	78·9	− 1·3	72	11, 17	81·3	91·7	76·3	77·7	28·63	+1·39	26·00	80	+ 8	57
Barmer ...	638	976·5	− 0·3	973·6	96·5	0	106	4	78·0	− 0·9	71	31	81·7	94·8	77·2	79·5	29·83	+0·51	27·29	81	+ 2	52
Rajputana, East																						
Jaipur ...	1,431	950·2	− 1·5	947·6	90·5	− 3·9	106	4	77·4	− 0·7	71	4	80·5	86·4	75·2	77·1	27·36	−0·61	27·46	79	+ 2	65
Ajmér ...	1,593	944·9	− 1·6	941·9	90·4	− 1·4	105	3	77·2	− 1·0	71	15	79·8	87·5	74·4	76·1	26·41	−1·26	26·55	78	− 2	62
Kotah ...	843	969·7	− 1·4	967·1	90·9	− 3·8	107	4	79·2	− 1·3	74	22	81·9	87·5	76·7	77·9	29·12	+1·66	28·31	79	+ 7	67
Brijnagar ...	1,053	963·1	− 1·1	960·2	89·0	− 1·0	102	2	76·2	− 0·5	71	22	79·3	84·9	75·2	76·9	28·04	−1·08	27·94	82	− 2	70
Rajsamand ...	1,682	937·0		934·8	86·5		99	2	74·8		72	6 days	77·2	83·3	74·3	75·8	27·40		26·92	87		71
Gujarat																						
Deesa ...	466	983·7	− 1·0	980·7	90·0	− 3·1	105	4 days	77·6	− 0·5	73	4	80·4	86·9	77·3	78·8	30·65	+1·46	29·97	87	+ 5	70
Bhuj ...	343	988·4	− 0·1	986·3	88·8	− 2·1	98	4	78·7	+ 0·5	75	31	80·5	86·1	77·0	77·2	30·11	−0·10	27·57	85	+ 2	67
Dwarka ...	37	999·5	− 0·3	997·8	84·6	− 2·3	90	3, 4	76·9	− 3·8			80·4	82·3	77·3	78·1	30·48	−1·42	31·02	87	+ 1	83
Jamnagar ...	60	998·6	− 0·1		87·3	− 3·9	98	1	78·5	− 0·1	75	13, 27, 29	81·8		78·4		31·59	+1·25		86	+ 6	
Rajkot ...	432	985·6	− 0·8	983·5	87·8	− 3·5	100	2	76·7	+ 0·6	74	13, 27, 28	78·4	84·6	76·2	77·1	29·96	+0·81	27·33	91	+ 6	73
Veraval ...	26	1000·8	− 0·3	999·2	87·6	+ 3·8	91	2, 3, 7	77·8	− 1·9			80·5	81·7	78·0	78·7	31·63	+0·14	32·14	89	+ 1	88
Surat ...	39	1000·4	− 0·7	998·5	86·5	− 1·0	94	3	78·2	+ 0·5	74	23	80·8	83·5	78·9	79·8	32·54	+1·62	33·15	91	+ 6	85
Bhavnagar ...	55	998·9	− 1·1	996·8	90·9	− 2·4	101	7	77·8	− 0·3	72	23	80·3	86·8	76·2	77·8	29·05	0	28·41	82	+ 4	67
Ahmedabad ...	163	995·4	− 0·6	992·3	88·3	− 4·8	98	4	77·7	− 0·8	74	23	79·6	86·9	77·4	79·3	30·82	+0·95	30·75	90	+ 7	73
Dohad ...	1,093	963·8		961·3	84·3		95	1	74·4		71	22, 23	75·6	81·4	74·5	76·8	28·78		29·43	95		80
Baroda ...	115	997·3		994·5	89·4		99	2, 21	75·9		70	19	79·2	84·7	77·8	79·9	31·80		32·57	94		81
Central India, West																						
Neemuch ...	1,626	945·2	− 0·9	943·5	86·6	− 1·5	99	2, 4	73·5	− 1·0	69	21, 22	76·1	82·1	73·7	72·2	27·02	+0·03	22·76	89	+ 4	75
Indore ...	1,823	939·1	− 1·4	937·2	82·6	− 2·7	93	1, 4	72·2	− 0·6	69	22	74·3	79·3	72·0	73·5	25·67	−0·57	25·47	90	+ 3	77
Bhopal ...	1,643	944·8	− 0·8	942·6	84·8	− 0·8	96	1, 2, 4	73·7	− 0·4	70	21	76·0	81·5	73·6	75·4	26·92	+0·07	27·19	89	+ 1	77
Guna ...	1,571	946·1	− 1·1	943·8	87·3	− 0·7	103	2	75·5	+ 0·3	70	22	77·6	83·3	74·1	76·2	26·99	−0·88	30·92	86	0	74
Gwalior ...	681	974·9		971·9	93·5		100	2, 3	79·1		74	22	82·9	89·6	77·6	78·7	29·83		28·47	79		63
Madhosagar ...	757	972·1		969·4	92·6		109	3	79·7		75	22, 23	82·7	88·3	77·6	78·1	30·07		28·28	80		66
Central India, East																						
Nowgong ...	750	973·2	− 0·7	970·4	90·7	0	105	1	77·2	− 1·5	71	19, 29	80·7	86·9	73·9	78·6	26·78	−2·82	29·53	84	+ 2	70
Sutna ...	1,041	964·0	+ 0·1	959·7	89·0	+ 0·5	104	1, 2	76·4	− 1·2	74	4 days	80·1	84·1	75·8	76·9	26·34	−2·71	28·38	82	0	72
Umaria ...	1,506	949·4		945·9	87·1		101	1	75·1		73	9, 21	78·4	82·4	75·1	76·8	28·21		28·98	87		78
Berar																						
Akola ...	925	970·2	− 0·9	967·4	88·3	− 1·1	97	1	73·9	− 0·7	72	5 days	77·3	85·1	73·4	75·7	26·27	0	26·01	83	+ 3	64
Amraoti ...	1,213	960·5	− 0·6	957·5	86·5	− 1·4	94	3	73·4	− 0·5	71	28, 31	75·4	83·4	72·1	74·5	25·33	−1·08	25·07	84	0	65
C. P., West																						
Khandwa ...	1,044	965·5	− 1·1	962·7	86·5	− 1·6	99	1	74·1	− 1·4	70	2	77·3	82·6	74·1	75·8	27·43	+0·92	27·26	86	+ 4	71
Hoshangabad ...	992	967·5	− 0·3	964·8	85·1	− 1·0	100	1	74·6	− 0·5	73	9 days	76·3	82·7	74·3	76·4	27·97	−0·24	28·11	91	+ 2	76
Saugor ...	1,808	938·4	− 1·1	936·0	84·5	− 1·6	99	1	73·5	− 0·5	71	21, 22	75·7	80·2	73·4	74·8	26·48	−0·13	26·78	88	+ 3	79
Jubbulpore ...	1,289	956·2	− 0·5	954·9	84·9	− 1·8	100	1	74·8	+ 0·1	72	7	77·4	81·4	74·8	76·3	28·31	+1·05	28·68	88	+ 4	80
Seoni ...	2,027	932·3	− 0·9	930·2	83·3	− 1·0	92	2, 4	71·9	− 0·4	70	13, 31	75·2	79·1	72·4	73·7	25·74	−0·24	25·77	87	+ 1	78
Nagpur (*R*) ...	1,022																					
C. P., East																						
Pendra ...	2,040	930·9	− 1·2	928·9	83·5	− 0·2	91	2	72·8	+ 0·9	71	4 days	76·8	79·3	73·9	74·8	26·99	+0·44	27·23	86	0	83
Raipur ...	970	968·4	+ 0·4	965·6	85·8	− 1·1	94	5	75·3	+ 0·3	71	10	77·7	81·4	75·5	76·7	29·26	+0·88	29·12	87	+ 1	74
Kanker ...	1,318	956·8	+ 0·3	954·6	84·0	0	90	4, 5, 6	74·0	+ 0·1	71	28	77·7	80·6	73·6	75·1	26·48	−0·44	27·26	82	− 3	77
Chanda ...	634	980·5	− 0·4	977·3	88·5	− 0·3	95	17	76·0	+ 0·2	73	10, 26, 27	78·9	85·0	75·1	77·1	27·94	+0·58	28·14	84	+ 4	70
Jagdalpur ...	1,815	940·6	− 0·7	938·4	82·9	− 0·4	89	1	71·7	− 0·3	70	7 days	75·1	78·8	72·7	74·2	25·26	−1·42	26·68	89	+ 3	81

(*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.	
											9 hrs. I. S. T.									18 hrs. I. S. T.												
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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		
4·1	+2·0	4·9	0	− 0·89	0		0	− 1·3	5·9	+ 1·9	1	1	10	8	8	1	0	1	1	2	1	2	12	11	3	0	0	0	Jacobabad	0.89	385
4·0		3·2	1·09		0·86	13	3		4·1		0	0	6	15	4	4	0	1	1	0	5	2	6	4	8	3	0	3	Sukkur		
5·3		5·3	0·92		0·90	15	1		9·3		2	1	0	12	11	2	1	1	1	0	2	0	8	9	3	0	1	8	Pad Idan		
6·2		6·1	2·34		0·65	15	7		11·3		0	1	0	1	0	27	0	1	1	2	1	0	0	1	26	0	1	0	Chhor		
6·6	+2·2	5·4	2·19	− 0·66	0·69	14	4	+ 1·0	10·1	− 1·0	0	0	0	0	5	14	10	1	1	1	0	1	0	9	12	6	1	1	Hyderabad	2.85	38
7·5		5·4	1·11		0·55	12	3		16·3		0	0	0	0	0	11	18	1	1	0	0	0	0	3	17	11	0	0	Karachi (Clifton)		
8·4	+1·1	7·0	1·99	− 0·95	1·24	12	3	+ 0·6	10·0	− 2·5	0	0	0	0	0	9	18	4	0	0	0	0	0	8	13	10	0	0	Karachi (Manora)		2.94
7·8		7·4	7·84		5·09	29	6		9·9		0	0	0	0	2	16	9	1	3	0	1	0	0	1	17	11	1	0	Badin		
																													Rajputana, West		
4·4		5·4	1·00		0·30	20	4		7·3		1	3	9	6	2	8	1	0	1	4	3	8	5	4	2	1	4	0	Sri Ganganagar		
4·2	+0·7	3·8	5·98		2·80	24	12		5·9	− 0·7	1	4	4	6	0	10	3	3	0	1	9	3	2	1	13	1	0	1	Bikaner		
6·5		7·8	4·33	+ 1·63	1·99	14	8	+ 4·5	9·1		3	4	0	2	5	8	6	3	0	1	3	1	4	6	7	5	4	0	Phalodi	2.70	387
7·3	+0·5	5·8	15·38	+11·69	7·64	17	12	+ 7·2	11·3	0	0	2	1	1	0	11	12	2	2	0	1	3	2	1	13	8	2	1	Jodhpur	3.69	38
7·2		6·2	6·35		1·53	31	12		7·6		0	2	0	0	0	15	9	1	4	0	1	4	0	3	15	6	0	2	Barmer		
																													Rajputana, East		
6·9	+0·3	7·6	5·87	− 2·15	1·18	16	15	+ 4·7	6·7	+ 1·5	3	5	4	2	1	0	10	3	3	2	9	4	1	2	6	5	0	2	Jaipur	8.07	39
7·2	+1·5	7·4	13·41	+ 6·95	5·83	15	11	+ 2·2	8·6	+ 2·4	2	5	3	1	0	9	10	0	1	1	4	2	1	2	10	11	0	0	Ajmer	6.46	39
7·5	+1·7	8·2	12·65	+ 3·15	2·20	30	19	+ 8·5	4·3	+ 0·1	0	0	3	0	0	9	10	7	2	0	2	3	1	1	9	9	3	3	Kotah	9.50	39
7·6		7·5	27·61		7·37	21	18		7·1		0	2	2	0	0	11	14	2	0	0	1	2	1	1	6	17	1	2	Brijnagar		
8·2		8·2	13·41		3·72	30	14		6·8		2	2	0	0	3	9	8	3	4	0	2	0	2	1	6	13	5	2	Rajsamand		
																													Gujarat		
6·1	−2·1	6·2	20·48	+11·48	8·10	30	17	+ 6·9	2·0	− 8·7	1	0	0	2	4	17	7	0	0	0	0	1	2	4	18	6	0	0	Deesa	9.00	50
8·5	+1·0	8·0	5·13	− 1·30	1·42	15	9	+ 2·8	10·3	− 2·2	0	0	0	0	0	12	16	3	0	1	0	0	0	1	7	18	3	1	Bhuj	6.43	50
9·3	+1·9	8·9	20·07	+14·04	8·59	13	9	+ 3·3	16·1	+ 1·7	0	0	0	0	0	18	13	0	0	0	0	0	0	0	18	12	1	0	Dwarka	6.03	50
9·1	+3·7		18·42	+ 9·93	5·80	12	13	+ 5·3	8·9	− 5·5	1	1	0	0	0	12	12	1	4										Jamnagar	8.49	
8·1	+0·1	8·5	20·02	+ 9·12	7·23	12	16	+ 5·5	14·8	+ 3·7	1	0	0	0	0	16	13	1	0	0	0	0	1	1	10	16	3	0	Rajkot	9.90	50
9·4	+1·4	9·0	12·12	+ 5·27	4·38	14	10	+ 0·8	20·4		0	0	0	0	0	2	26	3	0	0	0	0	0	0	4	24	3	0	Veraval	6.85	50
9·7	+1·4	9·7	8·98	− 7·72	1·84	4	20	+ 4·3	8·4	+ 0·6	0	0	0	0	1	20	9	0	1	1	0	0	0	4	21	5	0	0	Surat	16.7	51
8·3	+0·7	8·7	7·87	+ 1·15	3·02	11	7	− 1·8	8·0	+ 0·3	0	0	0	0	0	15	14	2	0	0	0	1	1	2	13	13	1	0	Bhavnagar	9.07	50
9·2	+1·3	8·6	18·45	+ 7·22	3·33	17	19	+ 7·1	4·1	− 0·7	0	1	0	1	3	12	8	1	5	2	0	0	2	2	9	8	2	6	Ahmedabad	11.23	50
9·9		9·2	11·69		1·99	3	16		16·7		0	1	0	2	0	16	12	0	0	0	0	0	0	0	16	15	0	0	Dohad		50
8·7		8·3	11·84		3·22	30	17		5·1		0	0	0	1	6	19	2	0	3	0	0	0	1	8	18	1	0	3	Baroda		57
																													Central India, West		
8·8	+1·6	8·5	26·81	+17·92	6·00	21	17	+ 6·6	9·3	+ 0·4	1	1	0	0	0	11	14	3	1	0	3	0	0	2	21	5	0	0	Neemuch	8.89	415
9·5	+0·6	9·3	11·01	+ 1·14	2·03	27	24	+11·4	7·7	+ 2·5	0	0	0	0	0	15	14	2	0	0	0	0	1	3	9	16	1	1	Indore	9.87	41
9·0		9·0	12·87		2·03	13	17		5·6		0	1	0	0	3	9	15	3	0	1	1	0	0	1	9	16	3	0	Bhopal		
7·6		7·8	17·58	+ 3·23	5·17	27	19	+ 3·5	8·8		2	2	2	1	4	11	7	2	0	3	3	1	1	3	10	6	3	1	Guna	14.35	414
5·8		5·9	6·99		1·92	20	14		4·4		0	2	5	3	4	7	6	4	0	1	4	4	3	4	5	1	3	6	Gwalior		
7·4		8·0	7·54		1·26	15	14		9·5		2	6	4	2	3	7	5	1	1	3	7	4	2	4	7	2	2	0	Madhosagar		
																													Central India, East		
7·4	−0·5	7·3	11·45	− 2·02	2·38	28	14	+ 0·3	6·1	+ 3·1	2	4	2	1	4	15	3	0	0	2	1	5	0	5	9	6	2	1	Nowgong	13.47	✓ 4
7·6	−0·2	7·1	8·21	− 5·48	1·38	8	17	+ 2·0	5·9	+ 0·2	0	2	5	3	3	12	4	1	1	2	3	2	2	4	9	2	5	2	Sutna	13.69	✓ 4
9·4		9·3	11·40		1·81	28	20		4·3		1	3	0	1	4	9	8	2	3	0	1	2	2	2	8	8	5	3	Umaria		
																													Berar		
6·5	−1·8	6·6	5·94	− 3·33	2·14	2	17	+ 5·0	8·9	+ 2·2	1	0	1	0	0	9	4	15	1	2	2	0	0	0	5	0	22	0	Akola	9.27	426
7·0	−0·6	7·5	5·50	− 3·26	0·93	13	16	+ 3·9	10·6	+ 3·6	0	0	0	0	1	19	9	2	0	0	1	1	0	0	11	12	6	0	Amraoti	8.76	42
																													C. P., West		
8·6	+1·1	8·5	8·87	+ 0·26	2·52	2	15	+ 4·0	8·3		0	0	0	0	4	12	13	1	1	1	0	0	0	2	8	16	3	1	Khandwa	8.61	41
9·5	+1·2	8·9	21·02	+ 5·83	4·56	13	18	+ 3·2	4·5	+ 0·8	0	0	0	2	1	14	11	1	2	0	0	0	0	0	8	21	1	1	Hoshangabad	✓	42
9·4	+1·8	9·0	16·85	+ 2·91	2·52	28	22	+ 6·6	13·8		3	0	0	0	4	13	8	3	0	2	3	1	1	4	10	9	1	0	Saugor	✓	42
9·2	+1·1	9·3	20·16	+ 2·54	4·43	28	19	+ 1·8	5·3	+ 2·0	0	0	0	0	4	16	2	3	6	1	1	0	1	2	11	5	1	9	Jubbulpore	✓	42
9·0	+1·7	9·8	17·68	+ 2·45	3·30	13	16	− 1·7	5·4	+ 0·9	2	0	0	1	2	9	13	2	2	2	1	1	1	2	8	10	4	2	Seoni	✓	42
																													Nagpur (R)		
																													C. P., East		
9·3	+3·0	8·1	12·64	− 0·34	1·83	19	20	+ 3·2	4·9	+ 0·3	3	0	1	5	5	3	1	5	8	2	0	0	5	9	6	3	5	1	Pendra	✓	42
8·4	+0·6	8·5	14·45	+ 0·01	3·50	12	19	+ 3·6	6·1	− 1·5	0	0	0	0	2	16	9	1	3	1	0	1	0	4	7	7	3	8	Raipur	✓	43
8·9		9·3	12·32		1·52	26	16		7·5		0	0	1	3	1	15	8	0	3	0	0	1	0	1	13	9	2	0	Kanker		
7·2	−0·5	8·8	10·34	− 5·76	2·94	26	14	− 2·4	6·7	+ 1·9	1	0	0	0	5	4	19	0	2	0	0	0	0	1	5	12	2	11	Chanda	✓	43
8·9	+1·1	8·9	13·43	− 1·44	2·05	6	18	− 1·0	7·8		0	0	0	0	2	19	7	1	2	1	0	0	1	1	13	13	0	2	Jagdalpur	✓	43

c—Mean of 28 days. e—Mean of 26 days. f—Mean of 25 days. h—Mean of 22 days. o—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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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																						
Bombay ...	37	1008·0	0	1001·4	84·6	− 0·8	88	6	76·0	− 0·5	73	3	79·7	81·1	76·9	77·5	30·24	− 0·44	30·61	87	+ 1	8
Alibag ...	23	1004·0	+ 0·2		83·5	− 0·9	86	1, 7, 25	76·6	− 1·0	75	7 days	79·4		76·7		30·24	− 0·91		88	+ 1	
Harnai ...	66	1002·6		1001·4	82·3		85	1	76·0		72	2	79·6	80·9	77·0	77·8	30·55		31·18	89		8
Ratnagiri ...	211	999·0	+ 0·4	997·8	83·1	− 0·8	86	10	74·9	− 1·1	71	2	78·3	80·0	75·8	76·8	29·32	− 0·31	30·14	89	+ 2	8
Marmagao ...	202	1000·0	+ 0·4	998·7	81·6	− 1·0	84	16	74·4	− 0·8	71	2, 3	78·7	79·1	76·3	76·4	29·83	− 0·07	29·93	89	0	8
Honavar ...	85	1005·4		1003·8	82·2		85	16, 17, 31	74·0		71	2	77·6	79·6	76·0	76·8	29·97		30·14	93		8
Bombay Deccan																						
Jalgaon ...	660	978·9		976·9	89·3		101	1	74·5		72	18	76·7	84·6	74·4	77·5	27·94		29·56	89		6
Malegaon ...	1,432	953·6	− 0·9	950·5	85·7	− 2·6	94	1	73·2	− 0·3	71	27	75·9	81·2	72·5	74·2	25·60	+ 0·30	25·67	84	+ 6	7
Ahmednagar ...	2,154	931·4	− 0·5	929·0	83·5	− 2·1	87	8, 16, 24	70·5	0	69	6 days	73·8	80·4	70·2	71·2	23·47	+ 0·03	21·98	83	+ 3	6
Poona ...	1,834	941·9	− 0·7	940·4	80·5	− 2·3	87	4, 15	70·9	− 1·0	70	10 days	73·2	76·3	70·6	71·7	24·24	+ 0·63	24·35	88	+ 6	8
Sholapur ...	1,570	951·4	− 0·3	948·6	88·4	+ 0·4	93	22, 25, 27	72·2	+ 0·2	69	2	75·1	84·7	70·8	72·8	23·57	+ 0·13	22·15	80	+ 4	5
Miraj ...	1,817	943·6		942·3	80·9		87	5	70·4		69	7 days	73·0	77·3	71·7	73·8	25·60		28·68	94		8
Bijapur ...	1,950	939·5	− 0·1	938·2	84·2	− 2·6	89	5, 31	70·5	− 0·3	69	8 days	73·2	81·5	69·7	71·6	23·06	− 0·31	21·94	84	+ 4	6
Belgaum ...	2,562	920·7	+ 0·2	919·7	75·6	− 0·5	79	4 days	67·4	+ 0·2	65	3, 12	69·3	71·5	68·3	69·3	22·96	− 0·10	23·37	95	+ 1	9
Gadag ...	2,131	934·3		932·8	83·0		87	4	69·1		68	2, 3, 29	72·2	78·2	69·3	70·8	22·93		22·28	87		6
Hyderabad, North																						
Aurangabad ...	1,905	939·4	− 0·6	936·8	83·5	− 3·2	89	1	70·9	+ 0·2	69	6 days	73·5	79·4	70·9	72·9	24·51	+ 0·20	24·55	88	+ 6	7
Nizamabad ...	1,250	960·5	− 0·8	957·3	86·9	− 1·8	93	17	73·9	0	72	20, 26, 27	76·5	84·7	72·0	75·7	24·75	− 0·61	26·24	79	− 1	6
Hyderabad, South																						
Gulbarga ...	1,503	953·6	− 0·4	950·1	88·8	− 0·8	93	17, 25, 31	71·7	− 0·2	70	5 days	75·0	85·0	71·8	75·2	25·09	+ 0·88	25·26	86	+ 4	6
Raichur ...	1,311	961·0	+ 0·1	957·7	89·4	− 0·9	94	24	73·1	0	70	2	76·8	86·3	71·1	72·7	23·51	− 0·63	21·31	78	+ 1	5
Hyderabad (Begumpet)	1,778	944·0	0	941·1	85·8	− 1·8	90	15, 17	72·5	− 0·1	71	6 days	74·5	82·4	71·1	74·2	24·24	− 0·68	25·16	85	+ 3	6
Hanamkonda ...	881	973·1	− 0·6	970·1	88·8	+ 0·5	94	5, 6, 15	75·8	+ 0·1	73	25	78·6	86·5	73·3	75·9	25·50	− 0·27	25·77	77	0	6
Khammameth ...	367	991·1		987·7	90·3		95	5, 6	76·9		73	8	80·3	88·2	75·3	78·1	27·70		29·25	75		6
Mysore																						
Chitaldrug ...	2,405	926·1	+ 0·1	924·2	79·8	− 2·6	86	5	68·5	− 0·1	64	10	71·1	76·6	68·1	69·7	22·04	− 0·27	21·53	86	+ 2	7
Hassan ...	3,149	903·5	+ 0·4	901·9	75·6	− 2·0	81	6	65·4	+ 0·1	63	5	68·3	70·7	66·3	67·2	21·27	− 0·13	21·36	90	+ 2	8
Bangalore ...	3,021	907·5	+ 0·7	905·2	79·5	− 1·9	84	6	66·1	+ 0·5	65	8 days	68·0	75·6	66·2	68·3	21·13	− 0·04	20·83	89	+ 2	7
Mysore ...	2,518	924·2	+ 0·3	922·6	79·0	− 3·4	85	5	67·1	0	65	23	69·5	75·7	67·2	69·0	21·47	− 0·06	21·20	89	+ 7	7
Malabar																						
Mangalore ...	72	1006·7	+ 0·5	1004·9	82·4	− 1·5	86	6 days	73·8	− 0·3	71	8, 29	76·5	79·0	75·2	76·2	29·19	+ 0·41	29·49	94	+ 2	8
Calicut ...	27	1009·2	+ 0·9	1007·2	81·7	− 0·4	87	1	73·5	− 0·6	70	8, 9	75·4	79·0	74·6	76·7	28·81	+ 0·27	30·24	96	+ 2	8
Palghat ...	319	998·7		995·4	81·6		87	5	72·0		70	3 days	73·8	77·6	72·7	74·3	27·02		27·40	95		8
Cochin ...	10	1010·4	+ 0·8	1008·3	81·4	− 1·2	84	4 days	73·7	− 0·5	70	8	76·2	78·7	74·7	75·7	28·68	+ 0·54	28·98	93	+ 4	8
Trivandrum ...	200	1003·2	+ 0·4	1001·2	82·5		88	30	73·1	− 1·7	71	8, 21	75·4	79·1	73·5	75·1	27·43	+ 0·07	27·94	91	+ 2	8
Madras, Southeast																						
Pamban ...	37	1007·1	+ 0·8	1003·8	90·2	+ 0·8	92	30	79·2	0	78	7 days	82·7	84·9	79·1	80·1	32·37	+ 2·81	32·78	84	+ 6	8
Madura ...	437	992·4	0	989·4	95·1	− 1·1	98	5	78·6	+ 1·9	74	7	82·9	89·4	72·9	74·7	23·30	− 0·09	22·72	60	− 1	4
Negapatam ...	31	1006·4	+ 0·6	1003·1	95·2	− 0·7	98	21, 24, 31	79·6	+ 1·1	76	17	82·6	87·9	74·6	78·0	25·60	− 1·42	28·18	67	− 3	6
Trichinopoly ...	255	998·9	+ 0·3	995·5	94·6	− 2·7	100	4, 6	78·5	+ 0·6	74	6	81·4	91·5	72·4	74·1	22·93	− 0·94	20·69	63	0	4
Coimbatore ...	1,341	962·3	0	960·2	84·5	− 3·0	90	6	71·1	+ 0·2	69	7, 8, 9	74·8	79·6	70·1	71·0	23·13	− 1·76	22·04	79	− 4	6
Salem ...	913	976·5	+ 0·1	973·2	90·7	− 2·5	95	6, 28	74·0	+ 0·6	71	8	75·8	86·1	71·5	73·8	24·31	− 1·70	27·33	80	+ 1	5
Cuddalore ...	39	1005·5	+ 0·3	1001·9	94·8	− 0·9	98	21, 28, 29	78·9	+ 0·6	75	29	81·9	91·0	74·7	77·4	26·07	− 2·18	25·97	70	− 4	5
Vellore ...	703	982·3	+ 0·4	978·8	91·7	− 2·6	95	4 days	77·5	+ 0·4	71	6	80·1	90·4	72·8	78·8	24·14	− 0·99	28·35	69	− 1	4
Madras ...	22	1005·2	0	1001·7	93·6	− 1·7	98	29	78·6	+ 0·1	72	7	82·0	89·6	74·7	77·7	27·94	+ 0·95	26·95	70	− 1	5
Madras, Deccan																						
Cuddapah (R) ...	428																					
Bellary ...	1,473	955·7	− 0·4	953·2	87·7	− 3·5	93	5	75·0	+ 0·1	71	1	77·6	84·9	70·5	71·8	22·31	+ 0·27	20·69	69	+ 1	5
Kurnool ...	923	974·0	− 0·1	970·3	90·3	− 1·5	95	15, 16	74·5	− 0·5	71	8	78·3	88·3	72·3	74·1	24·85	− 0·74	22·38	74	− 2	5
Rentichintala ...	348	992·1		988·9	94·3		99	5, 24, 31	78·9		75	7, 10	83·4	90·4	74·4	76·0	24·99		24·04	66		5
Madras Coast, North																						
Nellore ...	66	1002·8	+ 0·1	999·3	96·1	− 1·0	101	5	80·1	+ 0·3	72	5	84·3	93·1	76·2	78·9	27·77	+ 1·16	31·93	68	+ 1	5
Masulipatam ...	10	1003·7	− 0·1	1000·4	90·9	− 1·8	95	6 days	78·8	+ 0·6	73	7	81·6	88·0	75·9	78·3	28·04	− 2·03	28·75	77	− 4	6
Cocanada ...	26	1001·7	− 0·7	999·1	89·9	− 0·9	95	1, 17	77·9	− 0·9	73	6, 31	80·9	87·7	77·8	80·2	31·18	+ 1·45	31·76	87	+ 6	7
Vizagapatam ...	126	997·1	− 0·6	994·6	89·5	+ 0·5	95	19, 20	79·6	+ 1·0	75	6, 7, 26	82·6	85·7	77·4	78·4	29·83	+ 0·81	29·90	77	− 1	6
Calingapatam ...	19	1000·6	− 0·3	998·2	89·1	− 0·9	95	18	78·9	0	75	6, 11	82·2	84·5	78·2	79·7	31·15	+ 0·06	32·34	83	+ 1	7

(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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
9·3	+ 0·5	9·5	29·62	+ 5·36	5·99	10	30	+ 8·7	9·1	− 7·6	0	0	0	0	2	4	20	4	1	0	0	0	0	0	6	19	5	1	Bombay	5·20
9·7			27·85		4·90	10	28		20·6		0	0	0	6	0	19	5	1	0										Alibag	
9·4		9·2 b	33·05		5·88	2	29		13·3		0	0	0	1	2	9	18	1	0	0	0	0	0	0	9	19	1	0	Harnai	
9·9	+ 1·4	9·7	34·18	+ 1·20	10·01	2	30	+ 4·7	11·3	+ 2·5	0	1	2	1	0	12	14	1	0	0	0	0	0	1	13	15	2	0	Ratnagiri	✓
8·0	− 0·5	8·0	32·16		3·87	3	30		16·5		1	0	1	2	1	7	18	1	0	0	0	0	0	1	9	21	0	0	Marmagao	
9·0		8·9	42·86	− 0·74	4·25	2	30	+ 1·8	4·9		0	0	1	1	1	4	19	2	3	2	0	0	0	1	3	19	5	1	Honavar	✓
																														Bombay Deccan
8·1		7·4	7·10	− 2·33	0·86	13	15	+ 1·3			0	0	0	0	0	0	21	0	10	0	0	0	0	0	0	28	0	3	Jalgaon	9·43
8·7	+ 2·0	8·2	6·34	+ 1·54	1·75	4	9	+ 1·2	9·7	− 0·6	0	0	0	0	1	6	22	0	2	1	0	0	0	0	4	24	2	0	Malegaon	4.80
8·6	+ 1·7	8·4	4·23	+ 0·45	1·89	4	7	+ 0·3	8·5	− 2·6	0	0	0	0	0	26	3	2	0	0	0	0	0	0	18	9	4	0	Ahmednagar	3.78
9·1	+ 1·1	9·3	11·09	+ 4·08	4·17	10	14	+ 1·7	7·1		0	0	0	0	0	13	18	0	0	0	0	0	0	0	9	22	0	0	Poona	7.01
7·4	+ 1·3	8·7	3·61	− 0·71	2·80	2	3	− 4·7	9·6	− 1·2	0	0	0	0	0	26	4	1	0	2	0	0	0	0	17	11	1	0	Sholapur	4.32
8·1		8·3	5·41		2·40	10	12		12·5		0	0	0	0	0	7	21	3	0	0	0	0	0	0	3	26	2	0	Miraj	
7·1	− 0·4	7·1	1·09	− 1·17	0·33	3	4	− 0·5	9·9	+ 0·7	0	0	0	0	0	8	21	2	0	1	0	0	0	0	11	8	11	0	Bijapur	2.26
8·7	− 0·5	8·6	25·56	+ 9·41	7·59	10	26	+ 4·4	7·6	+ 1·4	0	0	0	0	0	15	16	0	0	0	0	0	0	0	15	16	0	0	Belgaum	✓
8·7		9·0	3·57		1·12	10	11		14·2		0	0	0	0	0	12	17	2	0	0	0	0	0	0	11	16	4	0	Gadag	
																														Hyderabad, North
9·0	+ 0·6	8·7	6·53	+ 0·05	2·75	2	13	+ 2·0	12·6	+ 2·1	0	0	0	0	0	10	21	0	0	0	0	0	0	1	2	27	1	0	Aurangabad	6.48
7·0	+ 0·1	8·0	10·74	+ 0·26	2·77	26	16	+ 2·0	6·3	− 0·2	0	0	0	0	2	21	8	0	0	1	1	0	0	5	15	7	1	1	Nizamabad	5.47
																														Hyderabad, South
6·9	− 0·5	8·2	1·98	− 4·20	0·79	8	4	− 6·0	15·1	+ 5·1	0	0	0	0	0	17	14	0	0	1	0	0	0	0	6	22	2	0	Gulbarga	6.18
7·3	+ 0·9	8·8	3·75	− 1·33	2·07	2	5	− 4·3	16·2	+ 5·4	1	0	0	0	0	19	11	0	0	0	0	0	0	0	6	19	6	0	Raichur	5.08
8·3	+ 0·5	8·8	5·21	− 0·81	1·14	6	11	+ 0·6	14·1	+ 3·9	0	0	0	0	0	3	26	2	0	2	0	0	0	0	4	18	6	1	Hyderabad(Begumpet)	
7·5	+ 0·1	7·9	6·84	− 2·15	1·24	20	13	+ 0·7	8·4	+ 1·6	0	0	0	1	2	2	20	5	1	1	1	0	1	1	4	16	7	0	Hanamkonda	
8·5		9·3	5·64		1·32	21	11		6·2		0	0	0	0	3	6	19	3	0	3	0	0	0	0	3	16	9	0	Khammameth	
																														Mysore
9·2	+ 0·5	9·1	2·93	− 0·18	0·88	1	7	− 1·4	10·4	+ 2·6	0	0	0	0	0	9	21	1	0	0	0	0	0	0	10	21	0	0	Chitaldrug	5.11
8·8	+ 0·1	9·3	5·38	− 0·02	0·82	1	12	− 0·3	11·9	+ 6·2	0	0	0	0	0	12	17	2	0	0	0	0	1	0	16	12	2	0	Hassan	5.40
9·6	+ 1·0	9·2	6·16	+ 1·98	1·28	1	11	+ 2·6	12·2	+ 4·7	0	0	0	0	0	12	18	1	0	1	0	0	0	0	9	19	2	0	Bangalore	4.18
8·4	0	9·0	2·65	+ 0·02	0·70	6	6	− 0·6	9·9	+ 0·4	0	0	0	0	1	12	18	0	0	0	0	0	0	0	5	26	0	0	Mysore	2.63
																														Malabar
9·5	+ 0·8	9·4	41·82	+ 4·71	3·95	17	31	+ 3·8	6·5	+ 3·2	1	0	4	2	2	14	4	2	2	0	0	1	2	2	15	6	5	0	Mangalore	✓
9·6	+ 0·9	9·3	27·94	− 2·30	2·76	15	29	+ 2·8	6·2	+ 1·2	6	3	4	1	0	2	4	10	1	1	2	0	0	2	5	11	9	1	Calicut	✓
9·6		9·3	24·13		4·54	14	27		8·0		0	0	0	0	0	20	11	0	0	0	0	0	0	0	23	5	3	0	Palghat	
9·1	+ 1·1	9·4	31·54	+ 8·70	4·85	15	26	+ 2·0	7·5	+ 2·6	2	3	3	4	3	2	4	6	4	2	0	0	0	2	3	11	13	0	Cochin	✓
8·6	0	9·5	8·65	+ 1·24	1·20	15	18	+ 4·2	8·2	+ 2·1	11	1	0	0	0	0	3	15	1	2	0	0	0	0	0	11	18	0	Trivandrum	7.41
																														Madras, Southeast
5·3	+ 1·8	5·3	0	− 0·57	0		0	− 0·7	10·6	+ 1·9	0	0	0	1	17	13	0	0	0	0	0	0	2	16	13	0	0	0	Pamban	0.57
8·2	+ 1·8	8·8	0·44		0·34	7	1		6·3	+ 2·1	1	1	0	0	0	4	13	12	0	1	1	0	1	1	9	14	4	0	Madura	
7·1	+ 1·9	6·9	0·41	− 1·48	0·16	7	2	− 1·3	7·3	+ 1·6	0	0	0	0	1	10	18	2	0	0	0	0	3	9	13	4	1	1	Negapatam	1.89
8·8	+ 2·8	8·9	1·60	+ 0·03	1·32	6	2	− 0·4	10·2	+ 3·1	0	0	0	0	0	1	28	2	0	1	0	0	0	0	5	22	2	1	Trichinopoly	1.57
8·5	+ 2·8	9·0	2·09	+ 0·63	0·88	13	5	+ 0·7	7·8	+ 1·6	0	0	0	0	7	14	8	0	2	0	0	0	0	5	15	11	0	0	Coimbatore	1.46
7·6	+ 0·9	8·5	4·01	+ 0·19	1·43	16	5	− 2·2	6·0	+ 2·2	0	0	0	0	4	18	9	0	0	3	1	0	0	3	10	10	4	0	Salem	3.82
8·1	+ 2·3	8·6	1·17	− 1·94	0·75	29	3	− 2·5	7·0	+ 3·3	0	0	0	0	2	21	7	0	1	0	0	3	8	1	7	11	1	0	Cuddalore	[illegible]
7·8	+ 2·1	8·5	1·83	− 3·48	0·94	6	3	− 3·9	5·7	+ 1·4	0	0	0	0	1	9	10	11	0	0	0	1	0	1	8	14	7	0	Vellore	5.31
8·8	+ 1·9	8·9	3·58	− 0·36	2·05	7	5	− 2·0	12·0	+ 3·1	0	0	0	0	1	12	17	1	0	0	0	1	9	6	3	9	3	0	Madras	3.94
																														Madras, Deccan
																													Cuddapah (*R*)	
8·0	+ 0·2	8·4	0·52	− 1·33	0·32	1	1	− 2·9	9·8	+ 1·5	0	0	0	0	0	5	15	10	1	0	0	0	0	0	5	16	10	0	Bellary	1.85
8·1	+ 0·5	9·3	3·62	− 1·18	1·28	2	5	− 4·5	17·1	+ 7·9	0	0	0	0	0	10	20	1	0	0	0	0	0	0	6	15	10	0	Kurnool	4.80
8·4		9·1	1·99		0·95	7	5		10·5		0	0	0	1	0	8	22	0	0	0	0	0	0	2	6	19	3	1	Rentichintala	
																														Madras Coast, North
8·2	+ 0·2	8·5	1·54	− 1·21	1·02	6	2	− 3·5	7·3	+ 1·0	0	0	0	0	1	5	19	5	1	0	0	0	2	2	4	20	3	0	Nellore	2.75
6·5	− 1·7	7·2	3·81	− 2·63	0·76	21	9	− 1·0	8·9	+ 2·2	0	0	0	0	1	13	16	1	0	2	1	0	1	6	5	15	1	0	Masulipatam	[illegible]
6·9	− 0·8	7·3	5·10	− 0·73	1·35	6	10	− 0·3	7·9	+ 2·4	0	0	0	0	1	23	5	0	2	0	0	0	0	1	22	7	1	0	Cocanada	[illegible]
8·1	− 0·2	8·9	6·33	+ 1·84	3·00	6	4	− 4·4	6·7	+ 2·3	0	0	0	0	2	13	12	1	3	0	0	1	0	7	12	8	2	1	Vizagapatam	[illegible]
7·0	+ 0·7	7·7	3·57	− 1·71	1·40	6	9	+ 0·5	8·2	+ 0·9	7	0	0	0	8	10	0	6	0	0	0	0	0	15	16	0	0	0	Calingapatam	[illegible]

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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	844·7	+0·3	842·2	75·9	+ 0·6	81	22	64·3	0	63	5 days	69·7	71·2	65·8	67·0	20·12	− 0·44	21·03	82	− 2	79
Cherrapunji (*R*) ...	4,309																					
Aijal ...	3,599	884·5		883·5	78·1		82	24	65·2		63	28	71·6	71·9	69·5	70·4	23·87		24·79	91		94
Darjiling (*R*) ...	7,432																					
Kalimpong ...	4,059	875·7	+2·8	871·6	76·3	+ 1·2	83	31	64·9	− 2·0	63	20,21,27	71·7	72·8	69·8	69·7	23·97	+0·64	23·47	93	− 1	89
Katmandu ...	4,388	860·7		858·5	84·4	− 0·5	89	13	67·7	− 0·6	64	23, 26	73·1	79·2	69·9	75·5	23·80		28·78	85		84
Muktesar ...	7,592	767·2	− 0·8	765·8	69·6	− 0·5	77	3	58·0	+ 0·1	56	21, 25	60·7	65·7	59·2	62·0	16·49	− 0·37	17·54	92	0	82
Mussooree ...	6,940	785·8	+1·3	784·4	71·3	+ 0·1	81	1	59·9	− 0·8	58	7 days	63·6	67·1	62·2	64·9	18·39	− 0·40	20·08	92	− 1	90
Simla ...	7,224	776·6	0	775·6	69·4	− 1·9	78	3	59·7	+ 0·8	54	1	62·7	66·5	60·1	63·4	16·69	− 0·17	18·65	90	+ 8	86
Murree ...	7,113	780·2	+0·9	779·2	72·8	− 1·0	82	3	61·2	+ 2·8	59	9 days	64·7	69·8	61·5	64·8	17·37	+0·14	18·96	85	+ 7	78
Wana ...	4,456	852·7		850·5	90·9		99	7	72·0		68	4 days	76·5	36·2	68·4	68·8	20·32		16·86	66		41
Cherat ...	4,272	864·5	+2·7	862·9	86·8	− 2·6	101	6	71·1	− 0·3	65	14,25,31	74·5	84·1	69·1	71·6	21·87	+1·65	21·23	77	+ 7	59
Parachinar ...	5,673	820·8	+0·5	819·3	85·9	− 1·2	94	6, 8	66·1	− 0·2	62	14,24,25	72·9	80·5	64·4	66·6	17·41	+0·48	17·03	64	+ 4	51
Drosh ...	4,709	850·8		846·4	94·7	− 1·9	103	8, 9	74·4	+ 1·5	65	20	77·7	92·3	65·4	66·3	16·25	− 0·61	11·61	52	− 1	25
Abu ...	3,945				74·4	− 1·0	84	4	66·8[a]	+ 0·8	64	25	67·9	72·2	66·9	69·4	21·91	+0·17	23·10	96	+ 2	88
Pachmarhi ...	3,528	888·0	+1·8	885·5	75·0	− 1·7	89	2	67·6	− 0·6	66	7 days	69·1	72·9	68·1	70·4	22·83	+1·93	24·14	95	+ 4	89
Mahabaleshwar ...	4,534	857·8		856·6	64·9		68	4, 5	61·4		60	7 days	63·1	63·5	62·8	63·1	19·13		19·45	98		98
Mercara ...	3,781	883·5	+0·2	882·2	67·4	− 1·5	73	4, 6	62·2	+ 0·2	61	4 days	64·1	65·1	63·9	64·6	20·08	+0·30	20·39	100	+ 3	98
Ootacamund ...	7,364	778·2	+0·5	777·1	60·0	− 2·1	67	6	51·7	− 0·3	49	4	54·1	56·1	53·4	54·4	13·56	+0·35	14·05	93	+ 5	91
Coonoor ...	5,730	824·6			69·6		72	5 days	59·7		57	3, 5, 16	63·6		58·2		14·42			72		
Kodaikanal ...	7,688	769·6	+1·0	768·3	61·9	0	67	29	52·3	+ 0·2	49	8	55·1	56·5	52·7	54·4	12·60	− 0·07	13·62	86	+ 6	88
Ceylon																						
Colombo ...	24	1010·3	+1·1	1008·2	83·6	− 2·0	85	4 days	76·2	− 0·8	72	28	78·3	80·7	74·5	75·3	27·36	− 1·90	27·46	83	− 3	77
Trincomalee ...	24	1007·5	+1·8	1004·7	91·3	− 0·7	94	4 days	78·1	+ 0·7	77	8 days	80·2	87·7	74·0	75·9	25·94	− 2·20	25·09	74	− 7	56
Hambantota ...	61	1007·0	0	1004·8	87·2	− 0·2	91	2, 21	75·4[a]	− 0·9	73	7, 28, 29	78·0	82·5	73·9	74·9	26·75	− 1·43	26·14	82	− 8	70
Nuwara Eliya ...	6,170	814·0		812·5	61·6		70	5	54·4		48	30	56·8	58·4	55·3	56·1	14·25		14·36	92		88
Afghanistan																						
Jalalabad ...	1,950	932·0		926·8	102·0		111	5	80·3		75	13	88·6	99·6	77·6[j]	79·1[n]	28·37[j]		25·67[n]	69[j]		43[n]
Kabul ...	5,955	815·0		812·2	91·6		99	11	61·5		54	17, 18	69·6	88·5	56·0	62·3	13·95		18·99	41		20
Kandahar ...	3,462	887·3		884·6	100·5		105	9	64·9		61	4 days	74·5	98·5	63·2	73·9	15·14		18·55	53		31

(*R*)—Register not received. *a*—Mean of 30 days. *j*—Mean of 21 days. *n*—Mean of 17 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.
											9 hrs. I. S. T.									18 hrs. I. S. T.								
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 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
																													Hill Stations, excluding Kashmir and Baluchistan
9·2	+1·2	9·5	17·34	+ 2·86	2·63	6	28	+ 8·8	3·0	+ 1·0	1	2	6	2	3	3	1	1	12	3	1	4	2	3	5	1	1	11	Shillong
																													Cherrapunji (*R*)
5·4		7·5	15·83		2·35	22	20		1·5		0	0	5	2	0	5	0	0	19	0	0	0	0	2	10	0	0	19	Aijal
																													Darjiling (*R*)
7·0	−0·5	6·8	18·47	− 4·50	2·86	1	21	− 2·3	5·9		0	0	0	1	0	0	0	11	19	0	0	0	28	0	0	0	0	3	Kalimpong
7·0		7·0	11·87	− 2·34	2·12	23	17	− 3·8	1·1		0	0	2	0	0	0	0	0	29	2	0	1	0	1	0	2	3	22	Katmandu
7·5	−0·7	6·8	5·93	− 6·50	1·02	20	12	− 5·7	8·8	+ 3·8	1	7	10	3	0	1	5	3	1	0	3	5	4	0	5	10	2	2	Muktesar
5·1	−2·6	3·3	34·66		7·25	20	23		3·7		3	1	4	3	6	4	1	2	7	2	2	1	2	8	9	2	4	1	Mussooree
8·3	+0·4	8·7	15·69	− 1·19	3·30	18	21	+ 1·5	1·6	− 1·1	2	4	0	0	3	0	0	0	22	3	2	0	2	5	4	2	0	13	Simla
7·0	+2·1	8·5	11·21	− 0·63	1·85	28	14	+ 1·5	5·3		2	0	7	4	2	1	9	4	2	2	0	6	2	7	2	10	1	1	Murree
2·2		5·0	3·38		1·29	13	6		4·4		1	0	2	2	1	0	2	1	22	2	5	11	7	2	1	1	1	1	Wana
5·5	+1·5	5·7	4·88	+ 1·41	2·10	13	8	+ 3·1	4·7	− 0·9	9	0	0	6	7	0	0	8	1	4	1	0	12	13	0	0	1	0	Cherat
5·1	+1·3	7·1	5·41	+ 2·03	2·03	14	8	+ 1·5	3·2	+ 1·1	0	1	0	2	2	0	0	0	26	1	1	4	16	4	2	0	0	3	Parachinar
3·8	+2·0	4·2	0·28	− 0·29	0·18	20	1	− 0·5	6·3	+ 1·7	0	1	3	2	3	6	4	0	12	1	1	1	1	3	13	10	1	0	Drosh
8·7	0	9·0	68·41	+47·39	18·13	30	21	+ 4·1	7·8	− 0·6	0	2	2	1	1	8	10	1	6	0	2	2	1	6	8	5	1	6	Abu
9·9	+1·1	9·6	44·56	+20·90	5·45	13	27	+ 5·9	5·1	− 2·7	2	0	0	0	2	1	16	9	1	0	1	0	0	0	2	17	9	2	Pachmarhi
10·0		10·0	124·78	+20·04	12·76	10	31	+ 1·0	12·8		0	0	0	2	0	23	0	6	0	0	0	0	1	0	25	0	5	0	Mahabaleshwar
9·2	−0·3	8·4	53·10	+12·17	7·67	12	30	+ 1·7	12·5	+ 6·0	0	0	0	0	0	0	15	16	0	0	0	0	0	0	0	15	16	0	Mercara
9·4	+0·6	9·9	7·48	− 1·35	1·21	14	19	+ 3·0	10·1	+ 4·6	6	0	0	0	0	17	13	0	1	0	0	0	0	0	19	12	0	0	Ootacamund
9·6			1·94		0·52	14	6		6·7		3	0	2	1	5	3	5	9	3										Coonoor
7·9	+0·9	9·1	4·80	− 0·22	1·17	4	10	− 1·1	10·8	− 0·6	0	0	0	0	0	1	20	6	4	2	0	0	0	1	0	13	13	2	Kodaikanal
																													Ceylon
8·1	+0·7	7·7	2·76	− 2·39	0·74	28	6	− 2·2			0	0	2	4	0	11	12	1	1	0	0	0	0	0	20	11	0	0	Colombo
6·5	+2·1	7·1	·0	− 1·91	0		0	− 2·4			0	0	0	0	0	16	15	0	0	1	0	1	1	0	14	14	0	0	Trincomalee
6·5	+1·5	7·2	1·12	− 1·59	0·74	3	3	− 2·0			0	0	0	0	0	8	20	2	1	0	0	0	0	0	8	23	0	0	Hambantota
8·9		9·6	15·12	+ 3·39	3·27	7	22																						Nuwara Eliya
																													Afghanistan
4·0		2·6	0·31		0·24	20	1		4·0		0	1	5	1	0	0	7	2	15	0	8	16	2	0	0	0	0	5	Jalalabad
2·6		3·7	0·03		0·03	24	0		3·3		0	0	0	2	1	4	10	7	7	9	11	5	2	0	0	1	3	0	Kabul
1·2		1·2	0		0		0		1·5		0	4	4	3	0	1	0	0	19	0	1	0	0	4	11	5	4	6	Kandahar

c—Mean of 28 days.

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 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
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	997·5		995·2	94·9	− 1·3	101	1, 2	85·3	0	82	15	88·1	92·6	81·4	84·3	33·62		36·30	76		7
Bandar Abbas ...	29	996·9		994·0	100·5		112	1, 2	84·5		80	3	92·7	97·2	83·4	84·8	34·71		35·12	68		6
Bushire (*R*) ...	14																					
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	894·1		892·0	95·8	+ 3·4	103	3	59·3	− 3·3	54	2, 15, 16	76·2	94·1	63·4	68·0	14·63		12·87	48		2
Seistan ...		942·5		941·2	104·4	+ 1·6	112	7	80·3	+ 1·4	73	8	88·1	104·1	65·1	69·9	11·24		10·20	25		1
Arabia																						
Bahrain ...	8	997·3		996·5	99·8	+ 2·9	109	26	84·3	− 0·8	79	5, 6	90·5	96·3	80·4	83·8	30·85		33·83	63		5
Muscat (*R*) ...	15																					
Sharjah ...	18	997·2		995·3	101·1		111	28	80·3		76	1, 23	87·9	96·1	79·5	85·5	30·55		36·94	67		6
ADDENDA																						
June																						
Charbar ...	25	998·8		996·6					81·7		77	1	83·8	91·4	81·0	84·5	34·78		37·25	87		7

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—JULY 1943

STATION.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Relative Humidity % Mean 9 hrs. I. S. T.	Departure from normal.	Mean cloud amount 9 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 9 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 ...	92·1	− 1·3	98	12	75·4	− 0·7	73	22, 26	83·4	77·6	29·56	− 1·46	75	− 10		8·34	+0·73	2·72	9	8	− 4·0		
Bengal																							
Pabna ...	88·0	− 2·4	92	4 days	77·9	+ 1·6	74	10	81·6	79·2	29·95	− 0·34	89	+ 4		16·63	+4·85	4·[illegible]	15	19	+ 2·3		
Kashmir																							
Jammu ...	101·4	+ 5·8	107	10	79·5	+ 0·3	72	17	82·3	78·5	31·49	+ 3·28	84	+11	7·7	8·89	− 3·99	2·36	30	13	+ 1·7	N 4 W	
Kargil ...	85·8	− 1·9	93	10, 11	63·7	+ 5·4	57	5	68·5	59·8	14·36	+ 3·49	61	+15	1·7	0	− 0·33	0		0	− 0·9	S 19 E	
Hyderabad, North																							
Bidar ...	84·2	− 1·5	89	17, 25	69·7	+ 0·8	68	24, 30	73·1	70·3	23·77	− 0·64	87	+ 2	8·6	5·65	− 3·04	2·93	2	10	− 2·0	S 70 W	15·9
Mysore																							
Balehonnur ...	72·1	− 1·0	79	12	64·7	− 0·7	60	1	67·2	66·2	21·33	− 0·61	95	− 2		47·43		7·50	13	28			
Tibet																							
Yatung (Chumbi) ...	66·2	+ 1·7	70	24	49·2	− 2·4	47	27, 31	55·8	54·7	14·18	− 0·34	94	+ 5	7·0	3·71	− 3·71	0·73	1	11	− 8·4		
Iran																							
Zahidan ...	97·0		103	7	67·7		61	1	84·8	67·4	15·99		40		1·0	0	0	0		0	0	N 38 E	7·5

Cloud amount (tenths of sky). 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
																													Charbar (*R*)
·8		2·3	0	0	0		0	0	8·3	− 1·2	2	0	23	0	0	1	2	3	0	0	0	1	9	9	7	5	0	0	Jask
·9		0·4	0		0		0		5·7		0	1	3	8	1	1	0	1	16	0	0	0	11	18	1	0	0	1	Bandar Abbas
																													Bushire (*R*)
																													Ispahan (*R*)
·9		1·2	0	− 0·06	0		0	− 0·1	0·9	− 0·6	2	0	0	0	0	0	0	0	29	3	0	15	0	0	0	0	0	13	Meshed
·1		0·2	0	0	0		0	0			0	0	0	0	0	0	0	27	4	0	0	0	0	0	0	0	25	6	Seistan
·9		0·9	0	0	0		0	0	5·5		2	0	0	0	3	5	12	8	1	15	2	2	0	0	0	0	12	0	**Arabia** Bahrain
																													Muscat (*R*)
·5		1·6[b]	0		0		0		6·3		0	2	5	3	3	2	0	0	11	6	0	0	0	0	1	9	15	0	Sharjah
																													Addenda June
·3		1·4[b]	0		0		0				0	1	2	3	0	0	0	0	23	0	0	0	6	13	9	1	0	0	Charbar

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—JULY 1943

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 ...	101·62		18·50	2	25	
engal ...	Bankura (*R*) ...						
	Rajshahi ...	13·47	+2·66	2·81	11	16	+1·0
	Sirajganj ...	10·34	−1·15	2·70	5	15	−0·6
	Rangpur ...	10·61	−4·65	2·04	6	16	+0·9
	Cooch Behar ...	27·59	−2·75	7·35	4	15	−4·6
ihar ...	Muzaffarpur ...	10·50	−1·97	1·95	17	16	+1·5
	Chapra ...	8·13	−4·09	3·41	16	12	−1·9
	Arrah ...	12·60	−0·10	2·24	15	19	+4·7
	Dehri ...	7·26	−3·33	1·25	7	17	+3·4
nited Provinces West.	Meerut ...	9·88	+0·79	3·15	20	11	+1·1
unjab, East and North.	Dharampore ...	12·25		1·50	10	19	
	Kyelang ...	0·61	−0·78	0·30	15	2	−2·2
	Dalhousie ...	24·20	+2·14	5·08	20	18	−0·6
ashmir ...	Sonamarg ...	2·35	−1·32	0·79	24	7	−2·1
	Gurez ...	1·63		0·59	13	6	

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
Baluchistan ...	Harnai ...	5·11	+2·04	1·32	11	7	+ 2·3
Rajputana, East...	Udaipur ...	17·60	+ 10·35	2·93	30	15	+ 5·6
Bombay Deccan ...	Khandala ...	102·94	+ 34·53	16·31	10	29	− 1·0
Hyderabad, North.	Parbhani ...	6·28	−0·54	2·45	6	20	+10·3
Madras Southeast.	Palamcottah ...	0	−0·38	0		0	− 0·6
Madras Deccan ...	Anantapur ...	0·50	−2·88	0·36	24	1	− 3·3
Sikkim ...	Lachung ...	12·08	+1·92	1·36	20, 21	22	− 3·4

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(*R*)—Register not received.

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WEATHER BUREAU

INDIA WEATHER REVIEW, 1943

Monthly Weather Report

August

Published by authority of the Government of India

Chief features.—(1) Two successive depressions from the Bay of Bengal during the first fortnight and another depression in the last week moved westwards across the country.

(2) A weak Arabian Sea monsoon for a fortnight from about the 10th.

Conditions became unsettled in the north Bay of Bengal on the 30th of July. These developed on the 31st into a depression which crossed the coast near Saugor Island on the evening of the 1st August. Moving in a northwesterly direction, the depression was over Chota Nagpur on the 2nd and 3rd, and over the United Provinces on the 4th; it broke up against the United Provinces hills on the next day.

The arrival of a low pressure wave on the 3rd from across the northeast frontier caused the formation of a second depression at the head of the Bay on the 4th. This depression moved in a westnorthwesterly direction. Crossing the coast on the 5th, it was over Chota Nagpur on the 6th, and over the east United Provinces on the 7th and 8th; it filled up by the 9th near the west United Provinces hills.

A land depression developed over east Central India on the 10th; it weakened on the next day to a shallow low near Lucknow and broke up near the United Provinces hills on the 12th.

Associated with the above depressions there was widespread and locally heavy rain in the belt of country from Bengal and Orissa to the west United Provinces during the first fortnight. The heavy rainfall extended on some days into the Punjab, Kashmir and the North-West Frontier Province.

Some of the noteworthy amounts of rainfall were: Rairangpur (Orissa) 10·8″ and Baripada (Orissa) 7·0″ on the 5th, Sutna 6·7″ on the 6th, Saugor and Gwalior each 6″ on the 9th, Dalhousie 8·2″ on the 13th, Jogindarnagar (Punjab) 7·9″ on the 14th and Mussoorie 9·1″ on the 16th.

According to newspaper reports the heavy rainfall associated with the first two depressions resulted in floods in the Damodar river (Bengal), in the Brahmani and Baitarani rivers (Orissa), and in the Swarnarekha river (Chota Nagpur). The water level in the areas affected by the Damodar river was higher than in the floods in July. Many houses on the banks of the rivers were washed away and damage was considerable; the Observatory at Jamshedpur was washed away on the 6th. The second depression also caused floods in a number of streams in the Rawalpindi district and the third one caused floods in the Jumna.

During the first 10 days of the month the Arabian Sea monsoon continued moderately active, but the rainfall was confined mainly to the west coast. Thereafter the Arabian Sea monsoon continued weak except for occasional spells of activity till about the 26th. In this period only local or scattered thundershowers occurred in the Peninsula.

After the passage of the above three depressions, the Bay monsoon continued active till the 20th when local to fairly widespread rain fell from Assam to the west United Provinces.

In the Bay of Bengal, conditions became unsettled again at the head of the Bay on the 20th and developed into a depression which passed quickly inland. It was over Chota Nagpur on the 21st, was over Central India on the next two days and merged in the seasonal low over northwest India on the 24th. There was widespread and locally heavy rain along and near its track. Some of the noteworthy falls in this period were:—Balangir (Orissa) 6·1″ on the 20th; Kanker (C. P.) 6·2″, Mussoorie 6·0″, Dharamsala (Punjab) 7·8″ and Mirzapur (U. P.) 6·0″ on the 21st.

On the 28th there was a revival in the activity of the Bay monsoon and also of the Arabian Sea current and widespread rain fell over the country outside northwest India.

[Price 8 annas.]

The total rainfall of the month was in moderate excess in the United Provinces, in slight excess in Bihar and Orissa, and normal in Assam and Bengal. Elsewhere it was generally in moderate to large defect except in the Central Provinces where it was in slight defect. Averaged over the plains of India it was in defect by 16 per cent.

The mean maximum temperature of the month was in defect in the United Provinces, Rajputana and Central India, while the mean minimum was normal.

Mean humidity was normal.

The mean cloud amount was in excess in Bihar, the United Provinces, the east and north Punjab, east Rajputana 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; 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 6 Hrs. 30 Mins. in advance of G. M. T.**

POONA No. 5:
The 28th November 1943.

K. R. RAMANATHAN,
for *Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
							9 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 ...	15·16	14·20	+0·96	+ 7	−0·2	−0·3	−0·69	0	+1·5
2. Bengal ...	13·17	14·15	−0·98	− 7	−0·4	−0·1	−0·51	0	+1·1
3. Orissa ...	14·90	12·38	+2·52	+ 20	−0·7	−0·3	−0·44	0	+1·1
4. Bihar ...	16·02	13·01	+3·01	+ 23	−0·5	−0·5	+0·32	+ 2	+1·6
5. United Provinces.	19·68	13·11	+6·57	+ 50	−2·6	−1·0	+0·19	+ 5	+2·4
6. Punjab ...	3·45	5·09	−1·64	− 32	−0·5	−0·1	−0·21	+ 1	+0·7
7. North-West Frontier Province.	1·21	2·18	−0·97	− 44	+0·3	+1·2	+1·47	0	−0·8
8. Sind ...	0·05	1·59	−1·54	− 97	−1·2	−0·6	−0·43	0	+0·8
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	2·40	6·17	−3·77	− 61	−3·3	−1·7	−0·95	+ 2	+0·8
10. Bombay ...	4·33	9·66	−5·33	− 55	−0·3	−0·1	−0·35	0	+0·4
11. Central India ...	6·77	11·44	−4·67	− 41	−3·0	−1·0	−0·82	+ 2	+1·0
12. Central Provinces and Berar.	9·77	12·25	−2·48	− 20	−1·6	−0·4	−0·54	0	+0·9
13. Hyderabad ...	3·78	6·43	−2·65	− 41	+1·1	+0·5	−0·90	− 2	+0·7
14. Mysore ...	2·13	3·81	−1·68	− 44	+0·4	−0·2	−0·73	+ 1	+0·2
15. Madras ...	3·50	6·24	−2·74	− 44	+0·1	+0·4	−0·22	− 1	+0·5
Mean of India ...	7·58	9·06	−1·48	− 16	−1·0	−0·4	−0·39	+ 1	+0·9
Sub-division									
1. Bay Islands ...									
2. Assam ...	15·16	14·20	+ 0·96	+ 7	−0·2	− 0·3	−0·69	0	+1·5
3. Bengal ...	13·17	14·15	− 0·98	− 7	−0·4	− 0·1	−0·51	0	+1·1
4. Orissa ...	14·90	12·38	+ 2·52	+ 20	−0·7	− 0·3	−0·44	0	+1·1
5. Chota Nagpur ...	23·77	12·73	+11·04	+ 87	−0·7	− 0·4	+0·56	+ 1	+1·6
6. Bihar ...	12·57	13·13	− 0·56	− 4	−0·4	− 0·6	+0·13	+ 2	+1·7
7. United Provinces, East.	16·31	11·86	+ 4·45	+ 38	−2·1	− 0·7	+0·25	+ 4	+2·2
8. Do. do. West.	23·73	14·60	+ 9·13	+ 63	−3·1	− 1·4	+0·11	+ 6	+2·6
9. Punjab, East and North.	5·02	7·27	− 2·25	− 31	−0·4	0	+0·59	+ 4	+1·4
10. Do. Southwest.	1·63	2·55	− 0·92	− 36	−0·5	− 0·3	−1·03	− 2	−0·5
11. Kashmir ...	3·28	2·81	+ 0·47	+ 17	−0·7	+ 0·9	+0·43	+ 4	+0·2
12. North-West Frontier Province.	1·21	2·18	− 0·97	− 44	+0·3	+ 1·2	+1·47	0	−0·8
13. Baluchistan ...	0·18	0·93	− 0·75	− 81	−0·8	+ 0·1	−1·13	− 1	0
14. Sind ...	0·05	1·59	− 1·54	− 97	−1·2	− 0·6	−0·43	0	+0·8
15. Rajputana, West.	1·77	4·25	− 2·48	− 58	−2·9	− 2·3	+0·03	+ 4	−0·7
16. Rajputana, East.	2·82	7·61	− 4·79	− 63	−3·6	− 1·5	−1·44	+ 1	+1·7
17. Gujarat ...	1·36	5·67	− 4·31	− 76	−0·9	− 0·1	−0·34	+ 1	+0·8
Sub-division—*contd.*									
18. Central India, West.	5·00	10·76	− 5·76	− 54	−2·9	− 0·9	−0·95	+ 2	+1·3
19. Do. do. East.	12·09	13·47	− 1·38	− 10	−3·2	−1·4	−0·83	+ 2	+0·5
20. Berar ...	3·35	6·51	− 3·16	− 49	−0·7	+0·1	−1·37	− 3	−1·1
21. Central Provinces, West.	11·20	13·04	− 1·84	− 14	−2·7	−1·0	−0·47	+ 2	+1·5
22. Do. do. East.	11·20	14·14	− 2·94	− 21	−0·9	−0·1	−0·28	− 1	+1·1
23. Konkan ...	8·90	19·89	−10·99	− 55	−0·1	+0·1	−0·16	− 1	−0·5
24. Bombay Deccan ...	5·95	10·30	− 4·35	− 42	+0·5	−0·3	−0·51	0	+0·2
25. Hyderabad, North	4·69	6·90	− 2·21	− 32	+0·2	+0·6	−0·68	− 1	+0·8
26. Do. South	2·86	5·97	− 3·11	− 52	+1·7	+0·4	−1·07	− 3	+0·6
27. Mysore ...	2·13	3·81	− 1·68	− 44	+0·4	−0·2	−0·73	+ 1	+0·2
28. Malabar ...	6·81	13·77	− 6·96	− 51	+0·7	−0·5	+0·39	+ 1	0
29. Madras, Southeast	2·65	3·62	− 0·97	− 27	−0·6	+0·4	−0·21	+ 1	+1·4
30. Do. Deccan ...	3·14	4·79	− 1·65	− 34	+0·2	+0·8	−1·00	− 4	+0·6
31. Do. Coast, North	2·61	5·79	− 3·18	− 55	+0·8	+0·8	−0·24	− 3	−0·7

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Relative humidity % Mean 9 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																				
Assam																					
Dibrugarh ...	348	992·3	− 0·2	988·3	87·5	+ 0·6	94	13, 21	75·7	− 0·1	73	26	78·7	84·5	77·0	79·5	30·92	− 0·26	32·13	92	+ 2
Sibsagar ...	317	993·1	− 0·4	989·2	88·0	− 0·6	91	21	76·8	− 0·8	74	23	80·0	84·8	77·7	79·6	31·29	− 1·29	32·24	90	0
Tezpur ...	258	995·2	− 0·3	991·6	89·4	+ 0·4	93	21, 28	78·1	+ 0·4	76	6 days	79·9	84·6	77·9	79·8	32·85	+ 0·78	32·51	90	0
Gauhati ...	182	997·3	− 0·1	993·7	89·0	− 1·1	92	5 days	77·8	0	76	11, 15	81·3	84·9	78·6	80·0	32·27	+ 0·10	32·68	89	+ 3
Dhubri ...	115	999·1	− 0·3	996·0	87·8	+ 1·7	92	18	78·3	− 0·2	75	11	82·0	84·5	78·5	79·8	31·73	− 0·74	32·31	85	− 4
Silchar ...	96	1001·0	− 0·1	997·1	88·4	− 1·2	95	1, 5	76·6	− 0·2	75	7 days	79·5	83·9	78·0	79·2	32·07	− 0·03	32·03	93	+ 4
Srimangal ...	69	1001·6	+ 0·2	998·2	88·9	− 1·4	93	1	76·4	+ 0·4	75	4 days	79·5	83·4	77·2	79·2	30·78	− 0·88	32·27	89	+ 2
Bengal																					
Cox's Bazar ...	38	1003·1	+ 0·4	1000·6	84·8	− 0·3	88	16	75·6	− 0·4	73	13, 14	79·7	80·8	77·8	77·8	31·66	+ 0·10	31·18	92	+ 3
Chittagong ...	87	1001·6	+ 0·4	998·5	85·3	− 0·6	89	31	76·2	− 0·1	74	25	80·3	81·5	76·9	78·0	30·00	− 1·25	31·15	85	− 3
Noakhali ...	22	1002·7	− 0·3	999·8	84·5	− 1·1	88	3	77·0	− 1·1	73	24, 29	80·3	82·6	78·4	79·5	32·27	+ 0·03	32·61	92	+ 3
Comilla ...	29	1002·4	− 0·5	999·3	86·0	− 1·3	90	19	77·1	+ 0·4	75	9, 27	80·5	83·6	77·6	78·8	30·95	− 0·71	31·83	87	− 1
Brahmanbaria ...	32	1002·4		999·2	87·6	− 1·2	92	1	77·5	+ 1·0	75	11, 15	81·0	84·3	77·9	79·5	31·29	+ 0·30	32·13	87	+ 5
Narayanganj ...	26	1001·9	− 0·5	998·9	87·8	+ 0·1	91	18	78·4	− 0·5	76	5 days	82·0	84·1	78·8	78·8	32·20	− 0·79	31·13	86	− 2
Mymensingh ...	62	1001·3	− 0·1	998·0	87·0	− 0·4	91	1	77·0	− 1·3	74	28	80·5	83·3	78·2	79·1	31·83	− 0·83	32·13	90	+ 1
Faridpur ...	27	1001·5	− 0·2	998·4	87·3	+ 0·3	90	30, 31	78·4	− 0·3	76	4 days	82·3	83·5	79·0	79·0	32·27	− 1·06	31·79	86	− 3
Barisal ...	11	1002·3	− 0·2	999·3	86·6	− 0·3	90	18, 19	78·7	+ 0·5	77	5 days	82·6	83·5	78·9	79·2	31·06	− 1·79	32·00	84	− 4
Khulna ...	16	1001·8	− 0·2	999·1	88·5	+ 1·0	92	19	78·5	+ 0·5	75	12	82·4	83·3	79·1	79·2	32·37	+ 0·06	32·27	86	+ 2
Jessore ...	26	1000·8	− 0·8	998·0	88·6		93	17	77·5		75	11, 13	82·0	83·1	80·2	79·6	34·30	+ 1·01	32·95	90	+ 2
Satkhira ...	16	1001·2	− 0·3	998·4	88·8	+ 0·7	92	10, 19, 31	78·2	+ 0·1	75	2	83·1	84·2	80·5	80·6	32·61	− 1·01	34·06	89	+ 1
Dum Dum ...	33	1000·4		997·7	89·0		93	17, 19	78·2		75	12, 13, 27	83·4	84·3	80·4	80·7	34·06		34·20	88	
Calcutta ...	21	1000·6	− 0·6	997·8	89·0	+ 0·3	93	8, 17	79·0	+ 0·9	76	27	82·3	84·6	79·7	80·1	33·49	+ 0·61	33·05	88	+ 1
Saugor Island ...	10	1001·0	− 0·4	998·4	85·9	− 1·4	89	13	79·8	+ 0·1	76	27	82·7	84·0	79·3	79·7	32·61	− 0·98	32·58	86	− 2
Sandheads ...	28	1000·7	− 0·4	998·5									83·0	84·4	80·1	80·6	33·72	+ 0·20	33·82	87	+ 1
Midnapore ...	149	995·3	− 1·4	993·3	88·7	− 0·7	92	18, 19, 20	78·5	+ 0·2	76	6	81·5	84·6	78·6	79·3	32·00	− 0·13	31·76	88	+ 2
Burdwan ...	106	998·0	− 0·4	994·9	89·0	− 0·2	93	17, 20	78·4	− 0·6	74	3	82·1	85·4	78·7	79·5	32·27	− 0·24	31·66	85	− 2
Krishnagar ...	48	1000·1	− 0·6	997·1	89·7	+ 0·2	94	18, 20, 31	78·0	− 0·6	74	13	82·6	85·0	79·7	80·5	33·29	+ 0·10	33·49	88	0
Asansol ...	414	987·0	− 0·6	984·1	88·5	0	95	20	76·9	− 0·7	73	13	80·8	84·1	78·3	78·8	31·97	− 0·74	31·13	89	0
Berhampore ...	62	999·3	− 0·7	996·3	89·0	+ 0·3	93	20	78·8	0	77	6 days	82·6	84·7	79·4	79·8	33·05	− 0·21	32·47	86	− 3
Bogra ...	63	999·9	− 0·9	996·9	88·6	+ 0·1	93	26	77·9	− 0·6	75	11, 27, 30	81·9	84·9	79·2	80·3	32·95	0	33·19	88	0
Malda ...	103	998·4	− 0·4	995·3	88·2	− 1·3	92	18, 19	78·7	− 0·4	76	11	81·7	85·3	79·0	80·1	32·71	− 0·84	32·81	88	0
Dinajpur ...	123	998·1	− 0·2	994·8	87·9	− 1·0	92	1, 5	77·6	− 1·0	74	30	80·4	85·3	78·0	79·9	31·63	− 1·36	32·37	90	+ 1
Jalpaiguri ...	271	993·9	− 0·1	990·5	87·2	− 1·3	91	3, 5	76·6	− 0·6	74	16, 29, 30	79·0	84·7	77·1	79·3	30·92	− 1·42	31·66	92	+ 1
Orissa																					
Balasore ...	65	999·0	− 0·5	996·4	87·6	− 0·8	92	12, 13	78·2	− 0·1	76	5 days	81·8	83·5	78·5	79·1	31·69	− 0·48	31·93	86	0
Chandbali ...	20	1001·1	− 0·2	998·6	88·0	− 0·3	93	15	78·5	+ 0·1	75	5, 18	82·0	84·1	78·2	78·9	31·12	− 1·39	31·49	85	− 1
Puri ...	20	1002·1	+ 0·7	999·3	87·6	− 0·2	94	13	79·5	0	74	5	83·5	84·6	79·3	79·7	32·37	− 0·24	32·37	82	− 3
Gopalpur ...	56	1000·8	+ 0·4	998·1	88·4	+ 0·8	94	12	78·6	− 0·3	76	1, 5, 6	82·1	85·2	78·6	80·5	31·79	+ 0·20	33·29	82	− 3
Cuttack ...	87	999·2	+ 0·2	996·8	87·7	− 1·5	92	15, 17, 31	76·9	− 1·5	71	15	80·8	84·1	77·5	78·6	30·65	− 0·20	30·92	85	+ 2
Angul ...	455	986·5	+ 0·1	983·7	86·8	− 0·5	91	4 days	77·1	+ 0·2	74	4 days	80·0	83·6	76·2	77·3	29·08	− 0·92	29·22	83	− 1
Sambalpur ...	486	985·6	− 0·1	982·9	84·7	− 2·2	91	31	76·3	− 0·8	73	22	78·2	81·8	76·2	77·9	30·00	− 0·07	30·82	91	+ 5
Chota Nagpur																					
Jamshedpur ...	423	986·7	− 0·4	983·7	89·2	+ 0·3			78·2	+ 1·1			81·0	85·0	77·7	79·1	30·82	+ 0·14	31·25	86	+ 1
Chaibasa ...	742	975·7	− 0·4	973·2	87·5	− 1·0	93	20	76·6	− 0·4	73	6	79·6	85·7	77·0	78·6	30·55	+ 0·61	30·21	89	+ 4
Ranchi ...	2,150	929·2	− 0·3	927·0	83·5	+ 0·1	87	17, 30	71·8	− 1·2	69	28	75·7	78·6	73·7	75·3	27·43	+ 0·54	28·47	91	+ 3
Hazaribagh ...	2,006	934·3	− 0·3	931·9	83·2	− 0·8	87	20, 24, 29	72·7	− 0·6	69	11	76·0	78·3	74·0	75·4	27·84	+ 1·19	28·78	91	+ 5
Daltonganj ...	725	976·6	+ 0·1	973·7	86·9	− 2·2	91	20	75·9	− 1·0	74	6 days	79·5	82·5	76·9	78·3	30·44	+ 0·30	31·25	90	+ 3
Dhanbad ...	839	974·3			87·6		91	19, 20	76·0		71	13	80·1		77·5		31·09			88	
Bihar																					
Purnea ...	121	997·5	− 0·6	994·4	88·9	− 0·1	94	19	77·7	− 0·9	74	11	81·3	86·1	78·9	80·6	32·61	− 0·85	33·15	90	0
Darbhanga ...	161	996·3	− 0·1	993·1	89·8	+ 0·9	96	19	78·5	− 0·7	76	15	82·1	87·1	79·2	81·2	32·85	+ 0·34	33·72	88	+ 2
Motihari ...	218	993·7	− 0·9	990·8	88·7	− 0·5	93	1, 19	77·6	− 0·5	75	4 days	81·2	85·7	78·9	80·5	32·61	+ 0·07	33·29	89	+ 2
Patna ...	173	995·2	− 0·4	992·1	88·2	− 0·9	93	1, 19	78·5	− 0·9	74	12	81·5	84·9	78·9	80·0	32·61	− 0·61	32·68	89	+ 3
Gaya ...	365	988·4	− 0·4	985·5	88·5	− 1·4	93	11, 21	77·8	0·4	75	4 days	80·7	84·3	78·4	79·5	32·02	+ 1·06	30·02	89	+ 8
Naya Dumka ...	489	981·4	− 0·8	981·3	88·1	− 0·1	93	31	77·1	− 0·4	74	18	80·7	83·5	78·6	79·6	32·51	+ 0·78	32·71	83	− 3
Saboar (*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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
																													Port Blair
																													Assam
9·7	+ 1·9	7·7	23·11	+ 4·92	3·93	8	23	+ 3·9	1·3	+ 0·6	1	2	2	2	6	1	4	2	11	2	1	1	1	4	3	2	3	14	Dibrugarh
9·7	+ 1·2	7·8	20·19	+ 3·92	4·20	19	25	+ 6·8	3·5	+ 1·6	5	8	1	2	6	7	1	0	1	4	4	2	1	1	9	2	2	6	Sibsagar
8·2	+ 0·4	6·3	14·88	+ 0·52	2·15	8	18	+ 1·7	1·7	+ 0·1	0	5	7	8	1	1	4	3	2	0	6	8	5	0	1	2	5	4	Tezpur
8·4	+ 0·8	6·8	8·19	− 2·17	1·25	3	15	+ 1·6	2·5	+ 1·4	4	4	6	5	1	1	5	3	2	1	4	5	3	4	6	3	0	5	Gauhati
7·9	+ 0·3	6·8	7·64	− 5·90	1·92	11	12	− 2·5	4·3	+ 0·9	0	8	5	7	3	4	2	1	1	1	3	4	4	4	10	2	0	3	Dhubri
9·4	+ 1·5	8·2	24·62	+ 4·87	3·64	31	26	+ 3·9	1·1	− 0·5	4	1	2	2	0	0	0	0	22	0	1	0	2	4	2	5	3	14	Silchar
8·7	+ 3·4	8·6	17·56	+ 4·32	3·89	30	15	− 5·6	3·3		0	2	6	9	12	2	0	0	0	3	0	1	3	10	4	2	1	7	Srimangal
																													Bengal
9·0	+ 1·9	9·6	37·38	+ 8·83	4·63	9	26	+ 4·0	4·3	0	0	0	2	18	5	2	0	0	4	0	0	0	13	14	3	0	0	1	Cox's Bazar
8·9	+ 1·2	9·3	13·74	− 5·56	4·58	10	16	− 0·4	3·9		0	0	1	15	13	0	0	0	2	0	0	0	5	12	10	1	0	3	Chittagong
9·0[d]	+ 2·9[d]	7·8[d]	14·35[d]				21[d]		12·2[d]	+ 7·5	0	0	0	22	5	0	0	0	0	0	0	0	17	7	2	0	0	1	Noakhali
8·2	+ 1·8	8·2	12·95	− 2·78	3·88	12	19	+ 1·1	8·5		0	0	3	1	24	0	0	0	3	0	0	0	0	28	0	0	0	3	Comilla
6·3		5·5	15·06	+ 2·78	5·27	16	15	− 2·2	4·6		0	0	2	18	8	2	0	0	1	0	0	2	6	15	1	0	0	7	Brahmanbaria
8·2	− 0·4	7·5	8·56	− 4·18	1·61	13	16	− 1·6	5·7	+ 1·1	1	0	3	11	10	3	0	0	3	0	0	1	9	18	1	0	0	2	Narayanganj
9·3	+ 1·0	8·0	17·35	+ 1·71	2·68	19	17	− 2·1	3·6	+ 1·4	0	1	3	14	0	0	0	0	13	0	0	2	16	2	1	0	0	10	Mymensingh
8·8	+ 1·8	7·6	8·84	− 3·58	3·02	10	13	− 4·4	7·2		0	0	1	16	11	1	0	0	2	0	0	1	15	13	0	0	0	2	Faridpur
8·2[a]	+ 0·5	7·5	8·26	− 5·36	1·32	19	15	− 5·1	4·9[a]	+ 2·6	0	0	0	6	13	2	0	0	9	0	0	1	4	22	1	0	0	3	Barisal
8·9	+ 0·4	8·5	11·72	+ 0·26	3·39	12	17	− 4·1	5·0		0	1	3	13	8	4	0	0	2	0	0	4	10	10	4	0	0	3	Khulna
6·6	− 1·5	6·7	14·79	+ 3·84	4·06	8	17	+ 0·2	5·1	+ 2·5	0	1	5	11	12	2	0	0	0	0	0	3	5	16	1	0	0	6	Jessore
7·7	+ 1·3	8·0	14·24	+ 3·11	5·01	10	19	+ 2·7	3·3		1	1	3	8	13	2	0	1	2	0	0	5	10	13	0	0	0	3	Satkhira
8·6		8·5	18·75		3·53	9	19		8·9		1	1	3	8	9	5	1	1	2	1	2	1	5	16	3	0	1	2	Dum Dum
8·2	− 0·3	8·5	14·53	+ 1·84	3·56	9	14	− 4·3	2·7	− 0·8	0	1	2	3	11	6	2	0	6	0	0	1	2	15	6	1	0	6	Calcutta
7·2	− 1·3	6·9	16·60	+ 2·42	4·23	4	11	− 5·5	15·3	+ 5·3	0	1	1	2	5	16	4	1	1	0	0	0	4	13	11	2	1	0	Saugor Island
7·5	+ 0·2	8·0	8·47	− 0·47	3·10	10	11	− 0·7			0	0	2	3	5	15	4	1	1	0	0	0	3	9	16	3	0	0	Sandheads
8·8	+ 2·9	8·6	13·18	+ 0·96	4·01	5	13	− 3·4	3·7	+ 1·4	2	7	0	0	16	4	0	0	2	1	1	1	7	12	8	0	1	0	Midnapore
7·5	− 1·0	7·5	9·58	− 1·68	1·60	8	18	+ 2·3	5·3		1	2	5	6	4	9	1	1	2	0	3	3	8	6	10	0	0	1	Burdwan
9·2	+ 1·8	9·3	6·04	− 4·13	1·77	10	13	− 1·9			0	3	2	11	9	0	1	0	5	0	0	2	9	7	1	0	0	12	Krishnagar
9·4	+ 1·6	9·1	11·55	− 0·26	2·61	8	18	+ 1·6	4·5		3	4	7	5	4	2	1	1	4	3	5	7	4	6	1	1	1	3	Asansol
8·7	+ 0·1	7·7	7·03	− 4·92	1·08	27	18	+ 1·4	3·3	+ 0·4	0	1	7	5	14	0	0	0	4	0	1	5	3	8	2	0	0	12	Berhampore
8·3	+ 0·8	7·4	12·11	− 1·18	2·14	27	19	+ 2·2			0	0	9	12	8	2	0	0	0	0	1	7	11	7	4	0	0	1	Bogra
9·1	+ 2·7	8·5	5·13	− 6·39	1·14	16	11	− 3·8	4·7		1	2	8	3	7	3	0	1	6	1	2	9	6	7	0	1	2	3	Malda
9·4	+ 1·8	8·4	16·42	+ 3·07	3·76	26	17	+ 1·4	3·5	+ 0·8	1	3	10	8	1	0	1	0	7	1	1	12	10	3	1	0	0	3	Dinajpur
9·0	+ 3·3	7·7	31·06	+ 6·02	6·14	26	24	+ 4·1	4·2	+ 2·7	1	13	13	0	1	0	1	0	2	3	6	8	8	4	0	1	1	0	Jalpaiguri
																													Orissa
9·3	+ 3·1	9·6	21·91	+10·55	4·30	1	13	− 1·6	6·5	+ 3·5	1	1	0	1	8	14	2	1	3	1	1	0	6	9	11	0	2	1	Balasore
7·1		8·0	12·16	+ 0·55	4·34	18	10	− 3·8	6·5		3	0	0	2	9	8	8	1	0	0	0	0	5	14	5	7	0	0	Chandbali
6·3	− 0·7	6·0	6·39	− 5·92	2·75	1	7	− 6·0	11·2	+ 2·2	1	1	1	3	10	11	3	1	0	0	0	0	2	14	13	1	1	0	Puri
6·6	+ 1·1	6·3							5·7	− 2·0	7	0	0	1	4	12	3	1	3	1	0	1	0	11	10	6	2	0	Gopalpur
7·6	+ 0·2	8·7	14·40	+ 0·74	3·48	21	15	− 1·0	4·2	+ 2·2	3	1	1	1	1	4	13	2	5	0	1	2	0	8	3	10	0	7	Cuttack
8·5	+ 1·8	8·6	10·93	+ 0·13	3·43	1	12	− 2·5	5·9	+ 0·8	1	0	0	0	0	1	15	4	10	0	0	1	2	3	4	14	5	2	Angul
9·4	+ 1·1	9·4	23·60	+ 4·41	6·59	1	17	− 2·2	5·2	+ 1·7	0	1	1	1	6	19	2	1	0	1	0	2	0	2	16	5	1	4	Sambalpur
																													Chota Nagpur
8·9[k]		9·0[l]	24·80[c]						4·5		0	0	6	1	0	4	6	1	2	0	1	3	4	0	5	5	0	1	Jamshedpur
9·9	+ 2·4	10·0	19·31	+ 7·84	7·34	5	14	− 2·1	2·2	+ 0·4	0	1	0	0	0	20	3	0	7	0	1	0	0	1	13	4	1	11	Chaibasa
9·0	+ 0·7	8·9	22·77	+ 9·60	4·78	28	19	+ 0·4	4·2	− 0·9	5	1	1	0	9	4	1	1	9	4	0	1	2	10	1	0	2	11	Ranchi
9·6	+ 0·2	9·4	27·88	+14·74	7·00	4	22	+ 4·2	4·2	− 1·4	2	3	1	1	3	4	4	5	8	4	1	2	6	3	1	2	5	7	Hazaribagh
8·9	+ 3·0	9·3	25·10	+11·94	3·89	6	24	+ 7·5	3·4	+ 0·4	0	1	4	0	5	3	7	5	6	2	2	5	2	1	2	6	10	1	Daltonganj
			16·76		3·88	31	20		4·7		0	3	5	7	4	5	3	1	3										Dhanbad
																													Bihar
8·7	+ 1·4	7·0	13·52	− 0·58	2·84	11	17	+ 0·9	2·7	+ 0·5	0	4	13	5	5	0	1	0	3	0	3	14	3	1	0	1	0	9	Purnea
9·5	+ 2·2	7·5	12·58	− 1·38	5·59	15	16	+ 1·6	4·4	+ 1·2	1	2	18	7	1	1	0	0	1	2	2	15	4	1	0	2	1	4	Darbhanga
8·5	+ 2·6	7·5	9·90	− 3·56	1·66	27	15	+ 1·4	2·9		1	1	22	1	2	0	0	0	4	2	0	15	2	4	1	2	0	5	Motihari
9·3	+ 0·8	8·2	8·64	− 4·91	2·04	14	15	+ 1·2	3·6	− 0·2	0	7	8	2	1	3	1	1	8	1	3	6	5	0	2	1	2	6	Patna
9·4	+ 2·8	9·6	20·31		4·35	4	24		5·5	+ 0·4	3	2	4	7	6	3	2	2	2	5	7	4	3	1	4	1	6	0	Gaya
6·9	+ 0·1	6·3	12·87	− 0·14	1·38	2	22	+ 4·0	3·6	+ 1·7	1	9	1	13	0	3	0	2	2	0	7	1	18	1	2	0	1	1	Naya Dumka
																													Sabour (*R*)

(*R*)—Register not received. *a*—Mean of 30 days. *d*—Mean of 27 days. *k*—Mean of 20 days. *l*—Mean of 19 days.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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	988·8		985·9	87·7		92	4 days	77·5		75	31	80·5	84·8	78·4	80·4	32·27		33·39	91		82
Gorakhpur ...	254	992·4	− 0·4	989·5	89·0	− 0·6	92	4, 19, 25	78·2	− 0·2	75	12, 27	81·6	84·7	79·2	80·3	32·95	+0·48	33·19	89	+ 1	82
Benares ...	250	992·1	− 0·4	989·4	87·5	− 2·2	91	19	77·8	− 0·8	74	12	80·2	84·6	77·9	79·6	31·49	− 0·95	32·27	90	+ 3	80
Allahabad (Bamrauli)	322	989·8	− 0·2	987·3	87·1	− 2·6	92	1, 30	78·2	− 0·4	75	4 days	80·1	83·3	78·3	79·4	32·17	− 0·17	31·89	91	+ 4	83
Fatehpur ...	375	987·6		985·1	86·9		92	30	77·5		74	12	79·6	83·0	78·0	79·1	32·07		32·14	93		85
Cawnpore ...	413	986·5	− 0·4	983·9	86·8	− 3·1	92	1, 2	77·6	− 1·2	75	4 days	79·6	83·8	78·1	80·4	32·17	+0·14	33·86	93	+ 3	86
Lucknow ...	371	987·9	− 0·4	985·1	88·4	− 2·2	95	30	77·7	− 0·8	75	12, 28, 29	80·8	83·7	79·4	81·5	33·62	+1·42	35·82	94	+ 8	91
Bahraich ...	407	986·8	− 0·4	984·1	88·3	− 1·8	96	1	77·6	− 0·8	75	13, 30, 31	80·8	84·9	78·6	79·9	32·51	+0·58	32·58	89	+ 3	80
U. P., West																						
Jhansi ...	824	973·9	+ 0·5	971·8	86·3	− 3·1	92	31	75·4	− 2·0	72	27	77·3	83·5	75·3	77·8	29·05	− 0·14	30·04	91	+ 8	77
Agra ...	553	982·4	+ 0·3	979·9	88·0		96	7	77·2		73	7	78·8	85·1	76·0	78·5	29·29		30·34	88		75
Mainpuri ...	516	983·3	+ 0·2	980·5	86·9	− 1·9	95	2	77·4	− 1·4	74	27, 31	79·3	83·9	77·6	79·3	31·66	+0·34	32·11	93	+ 9	82
Aligarh ...	615	979·8		977·2	88·5		95	2	77·2		74	5 days	79·9	84·9	77·7	79·2	31·52		31·56	89		78
Bareilly ...	563	981·3	− 0·3	978·5	88·0	− 2·2	95	1	77·5	− 0·6	73	31	80·2	84·3	78·3	80·0	32·20	+0·57	32·92	92	+ 4	83
Roorkee ...	899	970·2	− 0·5	967·5	86·8	− 3·4	94	1, 29	75·5	− 1·6	71	10	78·5	84·1	76·2	77·8	29·73	− 0·17	29·56	90	+ 5	76
Dehra Dun ...	2,239	926·6	− 0·3	924·2	81·8	− 2·0	87	1, 23	72·3	− 0·7	70	22	74·2	78·9	73·2	75·4	27·19	− 0·04	28·24	95	+ 3	85
Punjab, E. and N.																						
New Delhi ...	714	976·2	− 0·4	973·6	90·2		97	20, 31	77·8		75	9	80·0	87·2	76·6	79·0	29·36		30·17	85		69
Hissar ...	725	975·9	+ 0·2	973·4	96·3	− 0·2	103	20	78·5	− 0·5	75	10, 24, 29	81·9	91·7	76·5	79·5	28·64	+0·39	28·92	77	+ 4	59
Ambala ...	892	970·5	+ 0·1	968·0	91·9	− 1·2	97	19, 20, 21	76·8	− 1·1	72	17	79·4	87·0	76·9	80·2	30·45	− 0·37	32·00	90	+ 5	74
Ludhiana ...	812	972·7	− 0·3	970·2	93·9	− 0·8	102	21	78·5	− 0·8	73	6	81·1	90·3	77·9	81·1	31·29	+1·66	32·14	86	+ 7	67
Lahore ...	702	975·4	− 0·6	972·8	98·7	+ 1·4	104	24	81·2	+ 2·8	75	6	84·0	95·5	79·5	81·6	32·37	+2·98	30·45	82	+ 7	55
Sialkot ...	830	971·6	− 0·4	969·3	92·7	− 1·8	100	21	77·3	− 1·0	71	17, 24	81·2	90·9	77·4	81·1	30·28	− 0·68	31·66	84	− 1	64
Rawalpindi ...	1,674	943·3	− 1·1	940·7	94·1	+ 0·2	99	21, 24	76·2	+ 0·8	67	17	79·9	91·8	75·2	79·6	27·63	− 0·41	29·02	80	0	58
Punjab, Southwest																						
Khushab ...	612	977·6	− 1·5	974·8	99·0	− 1·2	105	21, 24	82·5	+ 1·1	73	6	85·5	97·6	78·7	80·3	30·31	+1·12	27·29	73	+ 1	45
Lyallpur ...	605	977·8	− 0·8	975·7	98·4	+ 0·5	103	24, 25	81·5	+ 1·4	76	7	84·7	96·3	77·6	79·9	29·15	+0·27	27·29	72	− 2	49
Montgomery ...	558	979·0	− 1·5	976·8	99·0	− 2·1	104	23, 24, 25	80·1	− 1·7	74	6	84·2	98·1	76·5	80·1	27·74	− 2·47	26·82	70	− 6	46
Leiah ...	490	981·1		979·3	99·7		105	24	83·7		76	6	85·5	98·3	78·0	82·6	29·32		30·95	70		50
Multan ...	413	984·6	− 0·3	982·2	100·0	+ 1·3	104	24	82·7	− 0·1	78	6	84·6	98·7	79·5	83·6	32·14	+0·72	32·44	79	− 3	52
Fort Abbas ...	475	983·2		980·4	100·6		107	24	82·5		79	3	84·0	99·9	76·2	78·7	27·23		28·87	69		38
Bahawalpur ...	384	986·0	− 0·1	983·3	99·4	− 1·2	103	24	81·1	− 0·6	77	6	83·4	99·0	76·1	80·4	27·33	− 4·02	26·95	70	− 4	43
Khanpur ...	297	988·7	− 0·4	985·7	101·8	− 0·5	105	3	79·6	− 1·7	73	6	81·6	101·1	74·8	78·8	26·24	− 1·77	23·50	71	0	34
Kashmir																						
Srinagar ...	5,205	834·6	− 0·9	831·9	86·8	+ 0·2	95	5	65·2	+ 2·0	60	30	70·1	82·9	66·4	70·4	20·52	+0·34	20·18	83	− 5	55
Gulmarg ...	8,709	737·4	+ 0·7		69·2	+ 0·5	76	27	49·5	− 1·9	43	7, 18	55·4		52·7		12·73	− 0·78		84	+ 1	
Dras ...	10,059	701·6	+ 0·8		71·5	− 3·3	83	5	50·5	+ 1·7	43	30	54·1		50·0		11·01	+0·07		77	+12	
Leh ...	11,529	664·8	− 0·1		77·0	+ 0·5	83	27	47·8	− 1·9	42	4, 15, 31	53·9		47·6		6·23	− 1·15		67	+ 7	
Skardu ...	7,505	763·1			88·7	+ 1·3	98	5, 27	62·9	+ 1·2	55	17	67·4		56·2		11·37	− 0·72		51	− 3	
Gilgit ...	4,890	841·4	− 1·0	837·2					71·6	+ 0·3	64	9	75·2	93·3	64·7	71·1	16·52	− 0·14	17·03	57	+ 3	33
N.-W. F. Province																						
Peshawar ...	1,164	959·6	− 1·4	956·3	98·6	+ 0·4	103	21, 22	80·0	+ 1·5	74	17	83·4	96·0	77·7	81·5	29·94	+2·85	30·07	76	+ 4	53
Bannu ...	1,264	956·6		953·8					81·7	+ 1·8	71	29	85·4	97·2	76·6	77·4	27·19	− 0·34	22·96	66	− 3	40
Miranshah ...	3,026				95·1		99	21, 24, 27	76·7		69	6, 19	81·8	90·8	73·2	75·1	24·01		23·27	67		49
Dera Ismail Khan...	570	978·8	− 0·8	975·8	100·8	+ 0·1	105	21, 25	81·7	+ 0·4	76	6	85·1	99·2	79·6	84·0	33·16	+1·91	32·95	78	− 1	53
Baluchistan																						
Fort Sandeman ...	4,614	852·5	− 0·4	849·7	97·6	+ 0·6	100	6 days	74·7	+ 1·6	68	6	77·9	94·7	68·5	66·3	19·78	− 0·20	10·60	62	0	21
Loralai ...	4,699	849·0		846·5	91·7		95	21, 22, 27	66·4		60	10, 31	71·5	89·7	61·4	66·7	14·53		13·07	56		29
Sibi ...	441	983·2		980·0	102·2		106	2, 3, 21	83·9		72	6	86·1	101·6	76·6	78·6	26·95		22·83	62		34
Quetta ...	5,490	825·6	− 2·0	823·6	92·3		97	4, 5	58·7		47	31	72·6	90·6	62·5	60·7	15·58		7·28	56		13
Chaman ...	4,311	861·0	− 0·2	859·0	98·1	− 0·2	104	1, 2	73·3	+ 0·4	68	30, 31	79·7	96·7	59·7	63·7	9·51	− 2·44	6·97	28	− 7	12
Kalat ...	6,616	795·5	+ 0·5	793·8	88·0		92	4, 25	58·2		53	31	64·4	86·2	51·7	59·1	8·57		7·38	38		18
Dalbandin ...	2,765	908·8	+ 0·9	906·9	104·8	− 1·5	112	3	71·5	− 0·2	61	31	76·5	103·1	57·7	69·8	8·16	− 2·34	10·40	27	− 5	15
Nokkundi ...	2,229	925·4		923·7	105·1		112	1, 2, 3					84·6	102·6	60·1	64·6	7·25		4·54	17		7
Las Bela ...	292	991·4	+ 0·2	988·0	98·1	− 1·1	102	2	77·1	− 0·6	73	13	79·7	95·9	75·9	81·2	28·75	− 1·66	29·70	84	0	51
Ormara ...	15	1000·7		998·6	84·7	− 2·3	88	7, 15, 29	76·7	− 0·8	75	23, 29	77·9	83·1	75·2	76·5	28·71	− 0·37	28·21	88	+ 1	73
Pasni ...	10	1001·2	+ 0·1	998·9	86·7	− 2·0	89	5	76·7	+ 0·5	71	23	78·1	83·7	76·1	78·9	29·87	− 0·03	31·46	91	+ 2	80
Panjgur ...	3,177	896·8	+ 0·7	894·3	101·1	+ 0·8	107	4	73·0	0	65	21	77·2	99·0	68·6	76·4	20·25	− 0·89	21·77	65	0	38
Jiwani ...	15	1000·7		998·5	87·8		91	4 days	78·3		76	4 days	79·8	86·0	75·9	78·0	28·75		29·09	83		68

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																			
											9 hrs. I. S. T.									18 hrs. I. S. T.										STATION.
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 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
9·1		8·7	23·46		4·98	16	20		3·6		0	1	19	0	0	0	3	1	7	1	2	13	3	2	2	3	2	3	Gonda
8·1	+ 2·2	7·9	14·28	+ 0·29	2·80	3	19	+ 4·1	3·4		0	2	17	4	0	0	2	0	6	1	2	12	3	1	0	6	1	5	Gorakhpur
9·4	+ 1·5	8·8	13·31	+ 1·77	1·65	11	19	+ 4·3	4·8	+ 2·0	0	1	4	2	1	18	2	3	0	2	5	4	1	2	5	10	2	0	Benares
9·0	+ 0·4	9·0	19·35	+ 9·26	3·53	7	19	+ 4·5	4·2	+ 0·1	2	2	2	3	2	5	12	1	2	1	3	2	1	1	4	9	5	5	Allahabad (Bamrauli)
8·5		7·9	14·94		3·16	7	20		2·8		0	3	0	0	1	4	7	3	13	0	1	2	1	0	2	3	6	16	Fatehpur
9·2	+ 3·4	9·0	14·32	+ 2·94	2·36	8	17	+ 4·1	6·3	− 0·1	3	4	2	3	1	7	7	2	2	2	1	2	3	0	7	7	9	0	Cawnpore
9·4	+ 2·1	9·4	15·05	+ 4·16	3·39	13	20	+ 6·9	1·7	− 0·3	0	1	8	0	2	1	3	2	14	1	1	6	0	5	0	6	1	11	Lucknow
8·9	+ 3·5	8·5	21·52	+ 8·27	3·70	30	21	+ 8·1	3·7	+ 1·7	0	3	0	21	0	3	0	2	2	0	1	0	19	0	9	0	2	0	Bahraich
																													U. P., West
9·5	+ 4·0	9·4	14·61	+ 3·36	3·56	10	17	+ 3·5	4·2	+ 0·7	0	2	1	0	5	10	7	5	1	1	2	0	2	1	6	13	6	0	Jhansi
9·5	+ 3·0	9·1	15·68		3·60	17	12		2·6	− 1·1	1	3	1	0	2	7	3	3	11	5	2	0	0	3	5	6	3	7	Agra
9·4	+ 2·9	9·2	17·50	+ 8·81	2·29	14	19	+ 8·3	2·0	+ 0·3	2	0	1	1	0	4	7	4	12	1	1	2	1	1	1	7	6	11	Mainpuri
8·9		8·5	13·17		4·26	11	15		3·3		4	2	3	2	1	4	7	3	5	5	2	2	2	5	1	4	4	6	Aligarh
9·0	+ 1·8	8·9	18·88	+ 6·61	3·86	16	19	+ 6·8	2·8	+ 1·2	4	4	6	2	1	3	3	2	6	5	3	7	1	0	3	6	2	4	Bareilly
8·7	+ 2·5	8·0	16·31	+ 4·28	4·00	17	19	+ 7·3	2·3	+ 0·5	1	3	0	17	1	1	0	0	8	1	2	1	11	1	1	2	3	9	Roorkee
9·8	+ 1·6	8·5	51·37	+ 22·59	5·65	21	29	+ 7·7	1·6	+ 0·9	4	1	0	3	6	1	0	0	16	1	0	1	5	7	1	3	1	12	Dehra Dun
																													Punjab, E. and N.
8·7	+ 2·7	8·3	2·92	− 4·50	0·88	8	7	− 2·2	6·3		0	1	0	4	1	7	10	1	7	0	4	4	4	0	5	3	2	9	New Delhi
5·1	+ 1·6	6·4	2·90	− 2·53	0·94	24	6	+ 0·5	5·6	+ 0·8	0	1	1	3	2	15	7	2	0	0	1	3	4	6	10	3	1	3	Hissar
8·4	+ 2·6	7·0	11·10	+ 3·40	1·96	5	15	+ 5·9	2·6	+ 0·8	0	0	0	0	0	19	0	1	11	0	0	0	0	0	21	0	6	4	Ambala
5·7	+ 1·0	5·0	5·98	− 0·96	1·72	5	9	+ 1·4	2·2	+ 0·9	0	2	3	11	6	4	0	1	4	3	6	6	6	4	1	0	2	3	Ludhiana
4·3	+ 0·6	5·4	1·08	− 4·25	0·52	3	3	− 2·8	2·3	+ 0·3	1	2	4	5	4	3	3	1	8	0	1	3	3	1	2	8	6	7	Lahore
5·9	+ 1·8	3·4	5·59	− 3·32	1·20	15	10	+ 0·9	3·2	+ 1·5	0	13	5	3	1	0	0	1	8	0	6	2	9	2	3	0	5	4	Sialkot
4·2	− 0·3	3·1	5·55	− 3·59	1·89	15	8	− 1·3	2·7	+ 1·3	0	7	1	6	0	3	1	0	13	0	4	0	10	0	8	0	1	8	Rawalpindi
																													Punjab, Southwest
1·2	− 1·5	1·6	1·50	− 1·72	1·50	6	1	− 2·4	6·6	+ 1·5	3	9	10	4	2	1	1	1	0	1	4	9	10	5	2	0	0	0	Khushab
2·8	− 1·5	4·7	6·25	+ 2·01	3·96	3	3	− 2·3	2·5	− 0·1	1	2	0	2	10	12	0	0	4	1	0	1	5	8	8	1	0	7	Lyallpur
2·8	+ 0·3	4·2	1·04	− 2·24	0·63	6	2	− 1·8	0·4	− 5·7	1	1	0	6	4	2	1	1	15	0	1	0	9	1	3	0	0	17	Montgomery
1·2		0·6	0·22		0·22	6	1		7·8		1	1	1	2	15	8	1	2	0	0	0	0	0	6	21	3	1	0	Leiah
2·6	+ 0·6	1·2	0	− 1·93	0		0	− 2·6	4·9	+ 3·1	2	0	0	0	27	1	1	0	0	1	0	0	0	28	2	0	0	0	Multan
3·3		4·0	0·57		0·51	3	1		10·0		0	1	0	1	2	27	0	0	0	1	0	0	0	12	14	1	3	0	Fort Abbas
1·9		1·7	0·06	− 0·91	0·06	6	0	− 2·2	5·9		0	3	0	0	3	23	1	0	1	0	1	2	0	1	21	3	0	3	Bahawalpur
2·4		2·5	0·91	− 0·73	0·91	6	1	− 1·0	7·9		1	0	2	0	11	16	1	0	0	1	0	1	0	6	22	0	1	0	Khanpur
																													Kashmir
5·2	+ 0·7	5·0	3·03	+ 0·70	0·97	17	5	− 0·3	2·0	− 0·4	2	1	2	12	5	0	2	0	7	1	1	0	1	1	0	1	4	22	Srinagar
6·1	+ 1·2		3·82	− 0·91	0·84	6	10	+ 0·4	2·9	+ 0·1	1	3	4	2	2	6	2	0	11										Gulmarg
3·6	− 0·2		0·06	− 0·48	0·06	7	0	− 1·5	7·6	+ 1·9	0	0	0	0	0	0	0	0	31										Dras
5·5	+ 1·0		0·40	− 0·14	0·16	6	1	− 0·8	2·9	+ 1·4	1	11	6	0	0	2	2	0	9										Leh
3·3	− 0·5		0·36	− 0·01	0·14	7	2	+ 0·8	5·7	+ 0·9	0	0	0	0	0	7	6	1	17										Skardu
3·3	− 0·3	4·5	0·28	− 0·21	0·14	7	1	− 0·8	0·7	− 0·4	0	0	0	0	0	1	1	0	29	0	2	1	0	0	1	2	0	25	Gilgit
																													N.-W. F. Province
2·1	− 1·9	4·1	0·32	− 1·92	0·30	6	1	− 1·6	3·4	+ 1·3	8	1	1	0	0	0	1	7	13	4	18	3	1	2	1	1	1	0	Peshawar
2·9	+ 0·2	5·5	3·25	+ 0·88	2·55	29	2	− 1·5	4·1		1	3	7	4	1	1	3	2	9	0	1	6	19	4	0	0	1	0	Bannu
1·8		4·3	0·61		0·37	19	2		6·7		1	1	2	1	2	2	0	0	22	1	2	17	7	1	2	1	0	0	Miranshah
1·4	− 0·8	2·8	0·07	− 1·87	0·07	17	0	− 2·2	6·0	+ 1·5	3	15	5	5	1	1	0	1	0	0	2	7	8	8	5	0	1	0	Dera Ismail Khan
																													Baluchistan
2·1	+ 0·3	4·8	0·34	− 1·67	0·15	3	1	− 3·0	3·4	+ 1·1	0	3	4	1	1	0	2	0	20	1	4	8	6	2	1	3	2	4	Fort Sandeman
3·3		5·2	0·04	− 1·35	0·03	29	0	− 1·9	4·9		0	2	1	0	0	0	14	3	11	0	0	1	6	21	2	1	0	0	Loralai
1·1		0·7	1·25		1·25	6	1		5·9		0	0	0	13	12	1	0	0	5	0	0	0	9	14	6	1	0	1	Sibi
0·5	− 0·8	1·3	0		0		0		4·7		0	0	0	1	5	2	0	0	23	0	0	0	0	1	1	12	15	2	Quetta
1·3	+ 0·6	1·0	0	− 0·04	0		0	− 0·1	6·3	+ 1·0	0	2	8	5	4	6	3	0	3	1	0	0	0	0	13	13	4	0	Chaman
0·3	− 1·5	2·1	0·18	− 0·12	0·18	1	1	+ 0·2	4·7	+ 0·2	0	0	0	12	16	0	0	0	3	4	5	0	2	1	2	1	15	1	Kalat
0·4	− 0·7	0·5	0	− 0·19	0		0	− 0·3	5·8	+ 0·9	3	2	1	1	0	7	4	2	11	0	1	1	1	4	18	3	1	2	Dalbandin
0		0	0		0		0		16·1		16	2	1	0	0	0	0	13	0	15	0	0	0	0	0	0	16	0	Nokkundi
8·2		2·3	0		0		0		3·2		0	0	2	0	2	1	0	0	26	0	0	4	5	20	1	1	0	0	Las Bela
9·2		3·4	0·02		0·02	30	0		9·4		0	1	1	1	0	13	13	1	1	0	0	0	3	4	14	10	0	0	Ormara
9·4	+ 2·7	4·5	0		0		0	− 0·5	6·6	+ 0·4	0	4	7	4	3	3	3	0	7	0	0	1	3	12	12	3	0	0	Pasni
1·0	− 0·8	1·0	0	− 0·15	0		0	− 0·8	5·3	+ 1·0	2	4	2	1	4	5	5	0	8	7	1	0	0	1	2	9	11	0	Panjgur
8·3		3·5	0		0		0		5·0		0	0	11	13	4	2	0	0	1	0	0	0	5	18	8	0	0	0	Jiwani

o—Mean of 28 days. *o*—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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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* ...	186/183	991·9	− 0·5	989·5	99·4	− 5·2	107	2, 27	80·5	− 1·6	71	6, 7	82·3	98·1	78·0	85·0	30·72	− 0·13	35·15	80	+ 4	57
Sukkur ...	221	991·1		988·0	99·9		104	14, 20	79·0		76	21	80·6	98·7	75·3	82·1	27·46		29·90	78		48
Pad Idan ...	155	993·0		990·5	102·8		109	13, 21	78·5		76	14,21,22	80·8	102·3	75·9	79·3	28·28		23·60	76		34
Chhor ...	19	999·9	+ 0·2	997·2	93·3	− 1·4	97	30	77·9	− 0·3	76	6 days	79·9	91·3	75·3	79·1	27·91	− 2·91	28·44	81	− 4	54
Hyderabad ...	96	995·6	− 0·9	994·7	94·7	− 1·0	101	8	78·6	− 0·5	77	20,21,24	79·2	92·0	75·2	80·3	28·04	+ 1·09	30·04	81	+ 5	58
Karachi (Clifton) ...	75	999·1	+ 0·5	997·8	85·8		88	2, 7, 8	77·3		75	14, 21	78·7	83·6	75·6	77·3	28·88		29·02	86		74
Karachi (Manora)...	13	1000·7	− 0·4	999·3	84·4	− 1·3	86	4 days	77·3	− 1·0	75	14, 15	78·9	82·7	76·8	78·8	30·58	+ 0·54	31·80	90	0	83
Badin ...	31	1000·2		998·5	90·3		94	8	79·0		77	9 days	79·7	88·3	75·9	77·8	28·75		27·74	83		64
Rajputana, West																						
Sri Ganganagar ...	580	979·7		976·7	101·3		106	24	80·5		76	3	85·0	99·3	76·3	79·3	27·09		24·99	66		40
Bikaner ...	734	975·4	+ 0·1	972·7	95·3		100	9, 24, 31	78·7		74	9	80·7	93·9	74·9	78·3	26·82		25·98	75		49
Phalodi ...	800	974·6		972·4	92·9		98	9	76·7		75	7 days	78·6	91·8	73·7	76·8	26·34		24·65	79		50
Jodhpur ...	736	976·6	− 0·1	974·1	88·6	− 3·9	98	17	75·4	− 1·8	72	8	77·3	86·6	73·6	75·6	26·72	− 0·47	25·23	83	+ 2	60
Barmer ...	638	980·0	+ 0·7	977·4	90·7	− 1·8	95	8, 30, 31	74·2	− 2·7	71	1, 2	77·1	90·0	74·6	78·5	28·11	+ 0·54	28·01	88	+ 6	59
Rajputana, East																						
Jaipur ...	1,431	953·6	− 0·1	951·3	86·6	− 4·8	94	19	74·2	− 1·7	72	20, 27	76·6	84·5	72·9	75·8	26·05	− 1·68	26·58	84	+ 3	67
Ajmer ...	1,593	948·3	− 0·3	946·0	84·2	− 3·8	89	18, 22	74·0	− 2·0	71	24, 25	75·5	82·9	71·7	74·3	24·55	− 2·40	25·09	83	− 2	67
Kotah ...	843	973·6	+ 0·4	971·3	87·1	− 3·2	93	31	76·9	− 1·6	73	28	78·8	84·4	74·5	76·7	27·12	− 0·17	27·97	81	+ 5	70
Brijnagar ...	1,053	966·5	+ 0·2	964·4	84·6	− 2·5	90	20, 31	74·3	− 0·7	72	23,24,25	76·6	81·9	73·5	75·4	26·85	− 1·50	27·09	86	− 1	71
Rajsamand ...	1,682	940·3		938·6	83·3		89	31	72·5		70	21	74·7	81·8	71·2	73·8	24·31		24·82	83		68
Gujarat																						
Deesa ...	466	987·2	+ 0·1	984·5	86·6	− 2·8	92	30, 31	74·8	− 1·1	71	21	78·7	84·7	75·7	78·3	28·98	+ 0·57	30·11	90	+ 3	77
Bhuj ...	348	991·4	+ 0·6	989·8	86·4	− 2·1	91	31	76·5	+ 0·2	74	29	78·1	84·5	74·6	75·1	27·67	− 1·14	25·43	85	− 2	63
Dwarka ...	37	1002·7	+ 0·4	1001·3	83·1	− 1·5	85	6 days	77·6	− 0·7	75	24, 29	78·5	81·1	75·5	76·5	28·78	− 1·29	29·12	87	− 2	81
Jamnagar ...	60	1002·1	+ 1·0		86·6	− 1·4	91	22	77·0	+ 0·3	74	28	80·0		76·5		29·56	+ 0·14		85	+ 1	
Rajkot ...	482	989·1	+ 0·3	987·0	88·0	− 0·8	91	5 days	75·1	+ 0·6	73	24,26,27	77·1	85·8	74·3	75·2	27·26	− 0·75	25·06	87	+ 1	60
Veraval ...	26	1004·2	+ 0·6	1002·7	86·0		87	30, 31	77·3	− 0·7	75	9, 24	79·0	81·0	76·4	77·7	29·59	− 0·17	30·48	89	0	80
Surat ...	39	1003·8	+ 0·3	1002·0	85·7	− 0·9	91	31	78·0	+ 1·2	75	28, 29	79·1	83·1	77·0	78·0	30·51	+ 0·68	30·48	90	+ 5	79
Bhavnagar ...	55	1002·7	+ 0·2	1000·2	90·4	− 0·9	96	31	76·1	− 0·7	74	27	78·4	87·4	74·5	76·2	27·36	− 0·71	25·84	82	+ 3	62
Ahmedabad ...	163	998·9	+ 0·7	995·8	88·3	− 1·7	93	31	76·7	− 0·1	75	5 days	78·1	87·1	75·2	77·4	28·44	− 0·37	28·11	87	+ 1	64
Dohad ...	1,093	967·2		964·9	82·7		87	31	72·6		71	6 days	74·0	80·2	72·7	75·2	26·78		27·39	94		72
Baroda ...	115	1000·9		998·0	88·2		93	27, 31	76·5		75	4 days	78·2	85·8	76·9	81·3	30·92		34·44	94		82
Central India, West																						
Neemuch ...	1,626	948·5	+ 0·2	947·2	81·9	− 3·1	88	31	72·2	− 0·5	70	23, 24	73·7	79·8	71·6	73·7	25·33	− 1·01	25·30	90	+ 2	75
Indore ...	1,823	942·7	+ 0·4	940·6	80·2	− 2·4	86	16	70·9	− 0·5	68	23, 24	72·4	78·3	70·3	71·8	24·17	− 1·33	23·60	90	0	73
Bhopal ...	1,643	948·0	+ 0·5	945·5	81·4	− 2·7	86	16,20,31	71·7	− 1·5	68	23, 24	73·7	79·0	71·7	73·9	25·40	− 0·77	26·14	91	+ 3	78
Guna ...	1,571	949·5	+ 0·4	947·5	81·7	− 3·6	87	20	72·5	− 1·1	70	24	74·4	79·1	73·0	75·1	26·75	− 0·68	27·73	93	+ 4	84
Gwalior ...	681	978·3		975·8	86·5		92	31	76·0		71	27	78·2	82·7	75·8	77·7	29·32		30·17	88		80
Madhosagar ...	757	975·5		973·3	86·4		92	31	76·7		72	27	78·7	83·0	76·1	78·0	29·63		30·48	88		80
Central India, East																						
Nowgong ...	750	975·9	+ 0·1	973·4	84·7	− 3·2	89	4 days	75·6	− 1·4	73	9, 10, 28	77·8	83·2	75·6	77·5	29·36	− 0·30	29·70	90	+ 2	79
Sutna (*R*) ...	1,041																					
Umaria ...	1,506	950·8		948·4	81·8		90	31	73·6		69	10	75·4	79·7	73·7	75·8	28·71		28·64	92		84
Berar																						
Akola ...	925	973·1	+ 0·2	970·2	87·3	+ 0·1	91	4 days	73·6	+ 0·1	71	23, 24	75·7	84·5	71·9	74·1	24·72	− 0·95	24·04	82	− 1	63
Amraoti ...	1,213	963·6	+ 0·8	959·9	84·6	− 1·5	91	31	72·8	0	68	23	74·4	83·0	70·7	73·0	24·04	− 1·80	23·16	82	− 6	61
C. P., West																						
Khandwa ...	1,044	968·6	+ 0·1	966·8	83·3	− 2·3	89	31	72·3	− 1·8	67	23	75·3	80·3	72·5	74·4	26·41	+ 0·50	26·41	87	+ 1	75
Hoshangabad ...	992	969·7	+ 0·1	967·4	81·9	− 2·6	87	1	73·0	− 1·5	67	23	74·3	79·3	72·9	75·1	26·95	− 0·82	27·94	93	+ 1	82
Saugor ...	1,808	941·2	− 0·1	939·0	80·2	− 3·4	86	30	72·0	− 0·7	68	10	73·2	77·0	71·4	73·3	25·13	− 1·01	26·21	92	+ 4	84
Jubbulpore ...	1,289	958·6	+ 0·2	956·3	81·4	− 3·2	90	16	73·4	− 0·1	69	10, 23	74·7	79·6	73·3	75·6	27·09	+ 0·10	28·11	93	+ 6	83
Seoni ...	2,027	934·9	+ 0·3	932·8	80·5	− 2·3	86	16, 31	70·6	− 0·3	67	23,24,25	73·5	76·9	71·0	72·7	24·52	− 1·12	25·47	88	0	82
Nagpur (*R*) ...	1,022																					
C. P., East																						
Pendra ...	2,040	933·3	− 0·2	931·1	81·4	− 0·4	88	31	72·1	+ 0·7	70	4 days	75·2	76·6	72·6	73·9	26·38	+ 0·07	27·09	88	− 1	87
Raipur ...	970	969·8	+ 0·3	967·7	84·0	− 1·7	92	31	74·4	− 0·4	71	4 days	76·3	81·3	74·9	76·1	28·98	+ 0·63	28·38	84	− 5	72
Kanker ...	1,318	959·0	+ 0·5	956·4	82·8	− 1·6	88	30, 31	73·5	− 0·2	71	6 days	76·6	80·7	72·7	74·8	25·64	− 1·41	26·71	82	− 3	76
Chanda ...	634	982·7	+ 0·2	980·1	86·3	− 1·1	91	5 days	75·1	0	72	23, 28	77·4	83·2	74·5	76·0	27·80	+ 0·44	27·46	87	+ 4	68
Jagdalpur ...	1,815	942·8	+ 0·3	940·3	82·5	− 0·4	88	30, 31	70·8	− 0·4	68	22	74·6	78·3	72·3	73·4	25·74	− 1·15	25·74	89	+ 2	80

* 9 hrs. observations at surface observatory (Civil Hospital) height 186 feet.
18 hrs. observations at Pilot Balloon observatory (Aerodrome) height 183 feet.

(*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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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	−0·1	1·6	2·04	+ 1·06	1·92	6	2	+ 1·4	5·2	+ 2·1	0	1	6	11	10	1	0	0	2	0	0	2	24	4	1	0	0	0	Jacobabad *
1·7		1·5	0·38		0·38	7	1		4·1		1	0	1	17	3	8	0	0	1	1	4	1	6	4	5	7	1	2	Sukkur
2·1		2·8	1·70		1·70	1	1		10·3		0	0	0	20	11	0	0	0	0	2	3	1	10	3	2	0	0	4	Pad Idan
8·2		5·0	0		0		0		13·4		0	0	0	0	1	30	0	0	0	0	0	0	0	1	30	0	0	0	Chhor
4·5	+0·1	2·9	0	− 2·12	0	-	0	− 2·5	12·6	+ 2·0	0	0	0	0	11	15	5	0	0	0	0	0	0	15	15	1	0	0	Hyderabad
9·6		7·3	0·09		0·02	4 days	0		17·2		0	0	0	0	0	15	15	1	0	0	0	0	0	1	19	11	0	0	Karachi (Clifton)
9·7	+2·2	8·3	0·09	− 1·58	0·04	30	0	− 2·0	12·0	+ 0·2	0	0	0	0	0	10	20	1	0	0	0	0	0	0	17	14	0	0	Karachi (Manora)
6·4		4·5	0		0		0		10·7		0	0	0	0	3	19	8	0	1	0	0	0	0	1	15	14	0	1	Badin
																													Rajputana, West
1·4		2·4 [b]	1·82		1·82	3	1		6·8		1	0	1	1	3	22	2	1	0	4	2	1	1	2	13	2	6	0	Sri Ganganagar
2·8	−1·1	3·2	0·40		0·22	1	2		7·7	+ 1·7	0	0	0	0	2	27	1	1	0	0	0	1	1	2	24	1	2	0	Bikaner
6·8		5·7	0·47	− 2·62	0·45	1	1	− 3·3			0	0	0	0	9	18	4	0	0	0	0	0	0	9	17	5	0	0	Phalodi
7·0	−0·2	6·2	3·07	− 1·33	1·08	8	3	− 2·3			0	0	0	0	0	17	13	0	1	0	0	0	1	2	21	6	1	0	Jodhpur
6·2		5·3	0·41		0·24	2	2		6·6		0	0	0	0	6	16	4	0	5	0	0	0	0	3	22	2	1	3	Barmer
																													Rajputana, East
7·7	+0·8	8·7	3·40	− 4·53	0·85	27	8	− 2·4	5·1	+ 0·4	1	0	0	0	1	6	17	5	1	1	2	0	0	0	16	5	2	5	Jaipur
7·6	+1·4	8·0	2·65	− 1·10	0·79	25	8	− 0·7	8·6	+ 3·2	0	0	0	0	0	14	17	0	0	0	0	0	0	0	16	14	1	0	Ajmer
9·0	+3·0	9·3	2·40	− 6·45	0·56	23	6	− 4·4	3·7	+ 0·1	0	0	0	0	0	7	18	5	1	0	0	1	0	0	10	10	5	5	Kotah
8·6		8·9	4·13		2·21	8	7		6·3		0	0	0	0	0	13	17	0	1	2	1	0	1	0	7	17	3	0	Brijnagar
7·9		8·8	1·07		0·46	8	3		5·5		0	0	0	1	5	11	8	1	5	1	1	0	0	3	12	9	5	0	Rajsamand
																													Gujarat
6·6	−1·7	6·6	1·95	− 6·67	0·51	2	7	− 2·4	2·0	− 6·6	0	0	0	0	2	27	2	0	0	0	0	0	0	0	25	6	0	0	Deesa
7·7	+0·1	7·3	0·45	− 2·79	0·40	1	1	− 3·0	11·3	+ 0·3	0	0	0	0	0	22	9	0	0	0	1	0	0	0	14	16	0	0	Bhuj
9·5	+1·7	8·9	0·68	− 2·52	0·13	28	3	− 1·9	13·3	+ 0·6	0	0	0	0	1	20	10	0	0	0	0	0	0	1	19	11	0	0	Dwarka
9·0	+3·5		0·23	− 5·42	0·17	28	1	− 5·6	8·1	− 5·6	0	0	0	0	0	15	14	0	2										Jamnagar
7·8	−0·1	7·8	0·55	− 5·16	0·22	26	2	− 5·8	14·4	+ 4·7	0	0	0	0	2	20	9	0	0	1	0	0	0	1	12	15	2	0	Rajkot
9·4	+1·3	9·2	1·02	− 2·77	0·18	8, 25	4	− 2·0	18·2		0	0	0	0	1	10	18	2	0	0	0	0	0	0	7	22	2	0	Veraval
9·6	+1·4	8·4	2·93	− 4·62	0·52	28	8	− 4·5	7·8	+ 1·6	0	0	0	0	4	18	5	1	3	0	0	0	0	5	21	5	0	0	Surat
8·6	+1·0	8·2	0·33	− 4·84	0·12	25	1	− 6·8	6·5	− 0·3	0	0	0	0	0	20	10	1	0	0	0	0	1	3	14	12	1	0	Bhavnagar
8·3	+0·4	7·7	4·08	− 4·01	2·15	26	7	− 3·7	3·3	− 0·7	1	0	0	0	5	12	8	1	4	1	0	0	0	3	13	8	1	5	Ahmedabad
9·8		9·5	3·29		0·48	23	10		15·2		0	0	0	0	0	14	17	0	0	0	0	0	0	0	11	19	1	0	Dohad
8·5		6·2	1·61		0·37	1	6		4·8		0	0	0	0	6	22	1	0	2	0	0	0	0	3	22	3	1	2	Baroda
																													Central India, West
9·4	+2·1	8·9	3·57	− 5·26	1·56	23	7	− 2·9	8·5	+ 0·4	0	0	0	0	0	8	23	0	0	0	0	0	0	1	10	18	2	0	Neemuch
9·7	+0·4	9·5	4·22	− 3·79	0·99	24	11	− 0·1	6·6	+ 2·0	0	0	0	0	0	7	20	4	0	0	0	0	1	0	9	17	4	0	Indore
9·8		9·4	7·16		1·12	8	13		5·6		0	0	0	0	0	6	19	5	1	0	0	0	0	0	3	19	5	4	Bhopal
8·6		8·3	7·21	− 8·24	2·23	24	12	− 1·6	7·6		0	0	0	0	0	11	15	5	0	1	0	1	0	1	6	13	8	1	Guna
8·4		7·9	7·45		1·78	17	16		4·0		1	1	1	0	1	7	11	5	4	2	1	0	1	0	5	12	8	2	Gwalior
9·1		8·9	9·98		2·04	17	15		8·1		1	3	0	0	0	8	15	4	0	6	1	0	0	0	6	13	5	0	Madhosagar
																													Central India, East
8·6	+0·5	7·5	12·09	− 1·38	1·80	11	18	+ 4·3	4·3	+ 1·9	1	1	0	0	1	17	10	1	0	1	2	1	0	1	8	8	8	2	Nowgong
																													Sutna (*R*)
9·6		9·7	22·71		5·18	10	17		4·5		0	0	0	0	1	12	14	2	2	1	0	0	0	1	8	12	7	2	Umaria
																													Berar
6·4	−1·8	6·3	4·44	− 1·99	2·38	31	8	− 1·6	8·3	+ 1·9	1	0	0	0	0	2	11	16	1	2	3	0	0	0	0	2	24	0	Akola
7·2	−0·5	8·2	2·25	− 4·33	0·50	23	8	− 1·8	9·2	+ 3·2	1	0	0	0	2	16	12	0	0	3	1	0	0	0	2	17	8	0	Amraoti
																													C. P., West
8·1	+0·6	8·2	6·18	− 0·31	1·30	23	17	+ 6·6	8·0		0	0	0	0	0	17	11	3	0	1	0	1	0	0	8	15	4	2	Khandwa
9·8	+1·2	9·5	11·22	− 3·77	1·84	22	19	+ 3·5	3·8	+ 0·7	0	0	0	0	0	14	17	0	0	0	0	0	0	0	6	21	0	4	Hoshangabad
9·7	+1·6	9·3	14·90	+ 1·25	6·10	10	16	+ 0·6	13·4		0	0	0	0	0	18	13	0	0	1	0	0	0	0	14	14	2	0	Saugor
10·0	+1·6	9·7	11·89	− 4·97	3·27	10	16	− 1·4	6·6	+ 3·6	0	0	1	0	0	24	4	0	2	0	0	0	0	0	16	11	2	2	Jubbulpore
9·7	+2·4	9·8	11·79	− 1·40	1·72	17	17	+ 0·4	4·8	+ 1·1	3	0	0	1	0	2	17	5	3	1	0	1	1	1	4	12	10	1	Seoni
																													Nagpur (*R*)
																													C. P., East
9·3	+3·0	9·6	14·64	+ 1·43	3·61	10	16	− 2·0	4·4	+ 0·4	4	1	0	1	4	3	2	5	11	2	0	0	4	2	4	5	3	11	Pendra
9·1	+1·2	8·0	12·49	− 1·24	3·60	21	13	− 2·6	5·5	− 0·6	0	1	1	0	1	12	14	0	2	0	0	0	0	1	5	9	2	14	Raipur
8·9		8·7	12·62		6·24	21	13		5·2		0	0	0	1	0	10	12	0	8	0	0	0	1	0	9	13	0	8	Kanker
7·1	−0·6	8·6	6·02	− 7·00	1·56	9	12	− 3·0	5·3	+ 0·9	1	0	0	0	0	6	22	1	1	1	0	0	0	1	1	23	1	4	Chanda
8·2	+0·8	8·6	11·65	− 4·94	2·14	20	21	+ 1·6	7·3		0	0	0	0	0	16	5	3	7	0	0	0	0	0	7	12	5	7	Jagdalpur

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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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	1005·4		1004·2	85·1		88	29	77·2		75	4 days	79·1	82·8	75·6	77·5	28·64		29·70	85		78
Bombay ...	37	1005·8	+ 0·6	1004·2	85·3	+ 0·4	88	31	76·8	+ 0·9	71	10	79·4	81·4	76·0	76·6	29·05	− 0·51	29·02	85	− 1	79
Alibag ...	23	1006·7	+ 1·0		83·5	− 0·4	87	6	77·3	+ 0·3	75	4 days	79·5		76·0		29·05	− 1·02		85	− 2	
Harnai ...	66	1007·2		1005·9	82·1		84	25	76·5		74	21	79·5	80·4	76·3	76·6	29·59		29·46	86		84
Ratnagiri ...	211	1001·1	+ 0·6	999·6	82·9	− 0·7	85	16	75·1	− 0·4	73	24,28,31	78·3	80·1	75·6	76·2	29·12	+ 0·04	29·02	88	+ 1	83
Marmagao ...	202	1003·8	+ 2·5	1000·0	82·5	+ 0·3	84	9, 12	74·5	− 0·5	72	19	78·3	80·1	75·6	76·3	30·14	+ 0·85	29·44	88	− 2	84
Honavar ...	85	1006·5		1004·5	83·2		85	25,26,29	73·6		72	4 days	76·9	79·9	75·3	76·3	29·12		29·46	93		84
Bombay Deccan																						
Jalgaon ...	660	987·3		980·1	87·9		93	31	73·2		71	20	75·3	84·8	73·0	75·5	26·58		25·84	89		65
Malegaon ...	1,432	956·4	0	954·5	86·1	− 1·0	91	24, 25	72·0	+ 0·1	69	30	75·3	82·2	70·1	72·1	22·71	− 1·77	22·35	76	− 4	60
Ahmednagar ...	2,151	933·9	+ 0·3	931·4	85·7	+ 0·8	92	31	68·9	0	63	12	72·2	81·8	68·3	70·4	21·60	− 1·19	20·25	82	0	56
Poona ...	1,834	944·5	+ 0·2	942·7	81·0	− 0·7	87	30	69·5	− 1·0	67	23	72·1	77·2	69·4	70·9	23·47	+ 0·44	22·79	87	+ 3	73
Sholapur ...	1,570	953·6	+ 0·4	949·9	90·6	+ 3·2	95	25, 26	70·5	− 0·4	67	24	74·0	87·1	69·1	71·7	21·91	+ 1·05	19·67	78	0	46
Miraj ...	1,817	946·0		943·7	82·8		88	27, 30	68·6		64	24	71·6	78·7	69·8	75·0	23·70		28·11	91		84
Bijapur ...	1,950	941·5	+ 0·4	939·1	86·6	0	91	26,27,30	69·3	− 0·5	64	23	72·4	83·5	68·6	70·9	22·24	− 0·65	20·32	82	+ 1	54
Belgaum ...	2,562	922·3	+ 0·4	920·5	77·0	+ 0·7	81	31	66·2	− 0·2	64	23, 24	68·2	72·8	67·3	69·2	21·77	− 0·92	22·62	95	0	83
Gadag ...	2,131	936·1		933·5	84·5		89	25,26,27	68·5		66	24	70·8	81·1	68·2	70·4	22·01		20·66	87		58
Hyderabad, North																						
Aurangabad ...	1,905	942·1	+ 0·4	939·2	84·5	− 0·4	90	24, 31	69·5	+ 0·1	67	12	72·1	80·9	69·3	71·7	22·93	− 0·80	22·42	87	+ 1	64
Nizamabad ...	1,250	962·8	+ 0·2	959·2	86·3	− 0·1	92	25	73·2	+ 0·3	70	22	75·8	84·5	71·4	74·5	24·22	− 0·77	24·62	80	− 2	61
Hyderabad, South																						
Gulbarga ...	1,503	955·5	+ 0·1	951·4	90·8	+ 2·3	95	25	71·4	0	68	13, 14	74·4	87·4	69·8	73·0	22·69	− 1·15	21·33	79	− 3	49
Raichur ...	1,311	963·4	+ 1·1	958·5	91·4	+ 1·8	96	27	73·0	+ 0·5	71	4 days	75·7	89·0	69·7	71·8	22·08	− 1·79	18·86	73	− 5	42
Hyderabad(Begumpet)	1,778	945·9	+ 0·5	942·6	87·1	+ 1·7	93	25	72·3	+ 0·3	70	15,20,28	74·2	83·6	70·3	73·0	23·33	− 1·42	21·67	82	− 1	60
Hanamkonda ...	881	974·7	− 0·4	971·9	88·2	+ 1·0	93	19, 25	75·5	+ 0·7	72	23	78·5	85·7	73·1	74·9	25·60	+ 0·06	24·51	76	− 2	59
Khammameth ...	367	992·9		989·5	90·7		94	12,14,23	76·2		73	14,23,29	80·4	87·6	75·3	77·1	27·70		26·99	78		61
Mysore																						
Chitaldrug ...	2,405	927·7	+ 0·5	924·8	83·5	+ 1·2	88	27	68·1	− 0·1	67	5 days	70·4	79·4	67·2	69·9	21·30	− 0·71	20·56	84	0	62
Hassan ...	3,149	904·3	+ 0·2	902·1	79·2	+ 0·7	83	26,27,28	64·5	− 0·3	62	12, 23	67·5	74·0	65·1	67·7	20·18	− 1·06	20·59	88	+ 1	73
Bangalore ...	3,021	908·0	+ 0·2	905·1	81·6	+ 0·4	86	25	66·0	+ 0·6	64	12, 22	68·2	79·8	65·8	68·4	20·69	− 0·48	19·20	88	0	56
Mysore ...	2,518	924·9	+ 0·1	922·3	82·9	− 0·3	86	13,24,27	66·3	− 0·4	64	23, 28	69·1	78·9	66·6	69·1	21·03	− 0·54	19·98	88	+ 6	61
Malabar																						
Mangalore ...	72	1007·4	+ 0·1	1005·1	84·0	+ 0·3	86	4 days	73·9	− 0·2	72	1, 23	76·2	80·5	74·8	76·7	28·78	− 0·17	29·56	93	0	84
Calicut ...	27	1009·2	+ 0·1	1006·9	84·5	+ 2·0	87	9, 25, 27	74·1	− 0·3	71	21	76·6	81·3	75·3	77·7	29·29	+ 0·68	30·85	94	0	85
Palghat ...	319	998·8		996·1	84·2		88	27, 28	73·3		71	19	74·9	81·0	73·5	76·1	27·43		28·44	93		80
Cochin ...	10	1010·2	0	1007·7	82·2	− 0·2	84	4 days	74·6	+ 0·1	72	18, 19	77·2	79·9	75·1	76·1	28·85	+ 0·57	28·95	90	+ 2	84
Trivandrum ...	200	1003·0	− 0·3	1000·3	84·1		87	29	73·3	− 1·5	72	9 days	75·3	80·5	73·7	74·7	27·74	+ 0·48	26·61	92	+ 4	75
Madras, Southeast																						
Pamban ...	37	1007·3	+ 0·3	1003·8	90·1	+ 0·8	92	13 days	78·4	− 0·1	77	4 days	82·7	84·8	78·9	80·1	31·95	+ 2·49	33·02	84	+ 6	81
Madura ...	437	993·0	− 0·3	989·3	95·6	+ 0·2	99	12	77·0	+ 1·0	75	6 days	81·9	90·9	72·6	75·5	23·03	− 1·36	23·10	62	− 4	48
Negapatam ...	31	1006·9	+ 0·1	1003·4	93·8	− 0·2	97	6 days	78·6	+ 1·1	74	30	81·7	87·8	76·2	79·2	28·35	+ 0·68	30·21	77	+ 3	68
Trichinopoly ...	255	999·7	+ 0·2	995·1	95·8	− 0·8	99	4 days	77·3	+ 0·4	73	16, 25	80·5	92·5	73·1	75·4	24·41	− 0·21	22·31	69	+ 1	44
Coimbatore ...	1,341	963·0	− 0·2	959·8	86·2	− 1·9	90	25	71·1	+ 0·2	69	19, 21	74·2	81·8	70·7	72·6	24·07	− 0·92	23·27	83	− 2	63
Salem ...	913	977·2	− 0·1	972·9	91·4	− 0·8	96	25	73·6	+ 0·7	70	30	76·1	88·7	72·1	73·7	24·99	− 1·15	21·03	82	+ 1	48
Cuddalore ...	39	1006·2	0	1002·6	91·8	− 2·2	96	5, 12, 13	76·6	− 0·4	70	13	80·4	86·1	75·4	77·9	27·53	− 1·28	31·33	79	+ 1	69
Vellore ...	703	983·5	+ 0·5	979·4	92·9	− 0·4	97	24	76·6	+ 0·2	72	31	79·5	90·7	73·6	76·9	25·23	− 0·17	24·75	75	+ 2	52
Madras ...	22	1006·0	− 0·3	1002·3	93·5	− 0·2	100	9	77·3	+ 0·1	72	9, 10	81·5	87·1	75·6	78·5	27·53	+ 0·03	29·43	76	0	68
Madras, Deccan																						
Cuddapah ...	428	992·4	− 0·3	988·4	95·5	+ 0·9	100	27	79·6	+ 2·5	72	15	82·7	92·1	74·0	75·1	24·79	− 0·98	21·91	66	− 5	45
Bellary ...	1,473	957·4	+ 0·1	953·6	90·1	− 0·8	94	24,25,26	73·7	− 0·1	71	23,29,30	76·5	87·7	69·5	71·8	21·47	− 0·44	19·33	69	0	44
Kurnool ...	923	975·7	+ 0·3	971·2	90·8	+ 0·4	95	26, 27	74·2	+ 0·1	71	29, 30	77·7	88·9	71·2	73·5	23·13	− 1·59	21·24	71	− 8	48
Rentichintala ...	318	993·7		989·9	96·1		101	17	79·4		74	15	83·3	92·9	73·7	74·7	24·07		20·42	62		41
Madras Coast, North																						
Nellore ...	66	1004·0	+ 0·1	999·8	97·3	+ 1·5	102	26, 27	81·1	+ 2·1	75	28,29,30	84·2	94·4	75·0	77·4	25·57	− 1·42	24·35	65	− 5	45
Masulipatam ...	10	1004·9	− 0·2	1001·4	91·5	+ 0·1	96	8	79·3	+ 1·6	73	16	82·2	89·1	77·2	78·5	29·63	− 0·61	28·47	79	− 4	62
Cocanada ...	26	1003·6	0	1000·4	90·2	+ 0·6	95	4, 12	77·6	− 0·8	73	18,23,25	81·1	87·8	77·7	78·9	30·85	+ 0·78	29·73	86	+ 3	66
Vizagapatam ...	126	999·2	0	996·6	90·0	+ 1·2	96	3, 7, 12	79·1	+ 0·9	75	18	83·4	86·3	77·2	77·5	29·02	− 0·06	28·11	74	− 6	69
Calingapatam ...	19	1002·7	+ 0·5	967·5	90·7	+ 0·8	96	3	78·8	+ 0·3	75	17	82·5	86·1	78·4	79·5	31·35	+ 0·10	31·45	82	− 2	74

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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
9·3		8·6	3·45		0·70	15	11		16·6		0	0	1	2	2	14	11	1	0	0	0	0	0	0	15	16	0	0	Dahanu
8·5	− 0·3	7·9	3·28	− 10·52	0·50	1	11	− 8·2	7·6	− 6·3	1	0	0	0	0	7	20	3	0	0	0	0	0	0	6	16	9	0	Bombay
8·5			3·30		0·47	29	15		15·1		1	0	0	1	1	16	8	1	3										Alibag
8·5		7·9	6·58		0·94	16	20		11·1		0	0	0	1	0	7	19	4	0	0	0	0	0	1	3	18	5	1	Harnai
9·2	+ 1·0	9·2	8·67	− 11·07	1·37	31	22	− 1·7	7·8	+ 0·5	1	1	0	2	1	11	13	2	0	0	0	0	0	0	11	15	5	0	Ratnagiri
5·9	− 2·1	6·0	7·22		1·00	5	19		9·5		1	1	1	3	2	0	17	6	0	0	0	0	0	0	2	17	12	0	Marmagao
7·9		8·3	14·76	− 11·38	2·29	16	22	− 3·0	3·0		1	0	5	8	2	0	8	5	2	1	0	0	0	0	2	12	12	4	Honavar
																													Bombay Deccan
8·3		6·0	1·96	− 4·43	0·48	7	7	− 4·8			0	0	0	0	0	0	1	0	30	0	0	0	0	0	0	25	0	6	Jalgaon
7·9	+ 1·3	7·9	0·96	− 2·25	0·75	16	2	− 3·9	9·4	+ 0·2	0	0	0	0	0	8	26	1	1	0	0	0	1	0	2	26	2	0	Malegaon
7·7	+ 1·4	8·6	1·93	− 0·56	1·58	31	3	− 1·9	7·5	− 2·6	1	0	0	0	0	20	6	4	0	0	0	0	0	0	11	9	11	0	Ahmednagar
7·9	+ 0·3	8·4	1·70	− 1·96	0·31	30	6	− 3·0	6·0		0	0	0	0	0	5	23	0	3	0	0	0	0	0	1	29	1	0	Poona
7·0	− 0·5	8·8	4·34	− 0·53	2·40	31	7	− 0·6	8·1	− 1·6	1	0	0	0	0	17	9	4	0	3	0	0	0	0	6	10	12	0	Sholapur
7·3		7·6	1·17		0·24	19	6		10·7		0	0	0	0	0	7	20	4	0	0	0	0	0	0	2	20	9	0	Miraj
7·0	+ 0·1	6·9	4·02	+ 1·60	1·27	20	3	− 1·5	8·9	− 0·1	0	0	0	0	0	6	18	7	0	1	1	0	0	0	6	13	10	0	Bijapur
7·7	− 1·3	7·4	3·42	− 6·25	0·54	1	10	− 7·0	5·7	+ 0·4	0	0	0	0	0	15	15	1	0	0	0	0	0	0	15	15	1	0	Belgaum
7·9		8·4	2·74		0·92	28	3		11·6		0	0	0	0	0	9	16	6	0	0	0	0	0	0	6	16	9	0	Gadag
																													Hyderabad, North
8·7	+ 0·4	8·5	2·12	− 2·71	0·24	5	7	− 2·0	11·9	+ 2·1	0	0	0	0	0	1	28	2	0	0	0	0	0	1	1	22	6	1	Aurangabad
7·3	+ 0·4	7·5	8·67	− 1·52	3·00	27	12	− 2·1	4·5	− 1·4	1	0	0	0	2	19	4	4	1	3	0	0	0	4	8	4	8	4	Nizamabad
																													Hyderabad, South
6·2	− 0·7	7·2	1·94	− 3·75	0·88	31	5	− 3·3	12·6	+ 3·6	0	0	0	0	0	4	21	6	0	0	0	0	0	2	6	14	9	0	Gulbarga
7·3	+ 1·5	8·5	3·56	− 1·76	1·50	31	5	− 3·6	12·2	+ 2·4	0	0	0	0	0	8	16	7	0	1	0	0	0	0	2	12	14	2	Raichur
7·8	+ 0·3	8·3	2·71	− 3·60	1·18	31	7	− 3·4	10·5	+ 1·7	0	0	0	0	0	2	14	15	0	7	1	0	0	1	1	9	10	2	Hyderabad(Begumpet)
8·2	+ 1·2	7·4	3·24	− 3·31	0·89	27	8	− 2·6	6·1	− 0·2	1	1	1	0	0	0	14	14	0	3	2	1	0	2	0	9	14	0	Hanamkonda
9·1		9·0	2·70		0·67	29	6		4·2		4	0	1	1	1	2	15	6	1	17	1	0	0	0	0	6	5	2	Khammameth
																													Mysore
9·4	+ 1·1	8·9	1·57	− 1·38	0·75	31	4	− 2·9	8·9	+ 1·6	0	0	0	0	0	8	21	2	0	1	0	0	0	0	6	21	3	0	Chitaldrug
7·6	− 0·6	8·0	1·58	− 2·08	0·48	30	3	− 5·6	8·9	+ 3·8	0	0	0	0	0	12	15	4	0	0	0	0	0	0	14	15	2	0	Hassan
9·4	+ 0·7	8·5	4·35	− 1·03	2·58	31	7	− 2·6	9·4	+ 2·8	0	0	0	0	0	3	27	1	0	1	0	0	0	0	2	17	11	0	Bangalore
7·7	− 0·5	8·5	1·01	− 2·26	0·45	25	3	− 3·7	7·7	− 0·6	0	0	0	0	1	13	15	1	1	0	0	0	0	0	4	26	1	0	Mysore
																													Malabar
8·4	+ 0·1	7·9	12·03	− 10·51	3·25	31	20	− 4·8	4·3	+ 1·7	2	3	9	1	0	1	3	6	6	2	0	0	0	0	0	9	19	1	Mangalore
7·3	− 0·6	7·7	5·84	− 9·74	2·68	18	14	− 4·7	5·5	+ 0·8	11	4	0	2	0	0	2	10	2	1	0	0	0	0	0	11	19	0	Calicut
8·5		8·0	3·10		0·64	18	11		7·0		0	0	0	0	0	15	14	1	1	0	0	0	0	0	21	6	4	0	Palghat
8·0	+ 0·7	7·8	7·42	− 5·47	1·81	18	11	− 7·3	6·0	+ 1·3	1	7	7	2	0	1	3	4	6	0	0	0	0	0	1	10	20	0	Cochin
7·8	− 0·1	7·6	1·96	− 2·11	0·66	18	5	− 4·2	8·0	+ 1·6	17	0	0	0	0	0	2	11	1	0	0	0	0	0	0	9	22	0	Trivandrum
																													Madras, Southeast
4·8	+ 1·0	5·0	0	− 0·73	0		0	− 1·1	8·9	+ 1·8	0	0	1	8	16	5	1	0	0	0	0	0	13	15	3	0	0	0	Pamban
6·5	+ 0·6	8·3	2·10	−2·15	0·77	17	5	−1·0	3·7	+ 0·4	3	0	0	0	0	0	10	16	2	4	4	1	2	2	6	6	4	2	Madura
6·6	+ 1·3	6·7	1·95	− 1·64	1·15	30	4	− 1·3	6·3	+ 1·5	0	0	0	0	0	15	14	0	2	0	1	0	7	9	8	4	1	1	Negapatam
7·1	+ 1·4	8·6	2·86	− 0·97	1·92	16	4	− 1·0	6·2	+ 0·5	0	0	0	0	0	2	21	8	0	2	0	2	1	1	2	14	8	1	Trichinopoly
7·4	+ 2·4	7·9	0·34	− 0·79	0·16	12	2	− 0·7	5·9	+ 0·5	0	0	0	0	14	15	1	0	1	0	0	0	0	11	15	5	0	0	Coimbatore
7·6	+ 1·1	8·2	3·04	− 3·80	0·97	9	9	− 1·5	4·5	+ 1·2	0	1	0	0	3	15	11	0	1	0	1	0	0	3	13	12	1	1	Salem
7·9	+ 2·2	8·2	7·15	+ 2·18	2·78	13	6	− 1·5	6·4	+ 3·1	0	0	0	0	1	21	7	1	1	1	0	3	11	7	2	5	2	0	Cuddalore
7·5	+ 2·2	7·7	4·05	− 2·23	1·17	9	8	+ 0·7	4·8	+ 1·5	1	1	0	0	1	5	5	17	1	1	3	1	1	0	9	8	8	0	Vellore
6·8	+ 0·2	8·3	4·58	− 0·06	1·78	17	9	+ 1·1	10·5	+ 1·5	0	0	1	1	1	13	14	1	0	1	0	5	16	6	1	2	0	0	Madras
																													Madras, Deccan
8·0	+ 0·7	7·6	4·43	− 1·33	3·20	31	4	− 4·0	6·1		0	0	0	0	0	2	6	22	1	0	2	0	1	0	2	8	18	0	Cuddapah
7·3	− 0·1	1·0	1·36	− 0·96	0·63	31	3	− 1·1	9·0	+ 1·1	0	0	0	0	0	2	14	14	1	1	0	0	0	0	7	13	10	0	Bellary
8·5	+ 1·3	9·0	3·64	− 2·61	1·01	29	6	− 3·1	10·8	+ 2·0	0	0	0	0	0	6	17	8	0	0	0	0	0	0	2	13	13	3	Kurnool
7·9		8·9	1·45		0·41	5	5		8·9		1	0	0	0	0	2	25	3	0	3	0	0	0	1	4	16	6	1	Rentichintala
																													Madras Coast, North
7·8	0	8·0	1·29	− 1·98	0·92	28	2	− 3·7	6·5	+ 0·6	0	0	0	0	0	3	19	8	1	1	1	1	3	0	1	15	8	1	Nellore
5·5	− 2·1	6·3	2·13	− 4·78	0·82	9	3	− 7·8	6·6	+ 0·7	1	0	0	0	3	6	17	3	1	3	0	1	0	6	6	6	7	2	Masulipatam
6·6	− 0·7	6·4	4·22	− 1·27	0·94	17	11	+ 1·4	5·8	+ 0·7	0	0	0	0	0	24	4	3	0	0	0	0	0	0	22	7	2	0	Cocanada
7·2	− 0·7	8·7	2·14	− 3·22	0·59	25	5	− 3·4	5·1	+ 1·5	0	0	1	0	0	12	13	0	5	2	1	1	2	10	6	9	0	0	Vizagapatam
5·9	− 0·1	6·6	3·25	− 4·67	2·60	17	2	− 7·9	6·0	+ 0·2	13	0	0	0	2	3	0	13	0	0	0	0	0	16	15	0	0	0	Calingapatam

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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	845·7	−0·2	843·1	74·1	− 0·8	78	3, 5	63·5	− 0·2	61	5 days	69·2	69·1	65·9	66·3	20·42	+0·03	20·86	84	0	87
Cherrapunji (*R*) ...	4,309																					
Aijal ...	3,599	885·9		884·3	76·7		82	5	64·6		63	14, 16	70·1	71·4	68·5	69·8	23·17		24·24	93		93
Darjiling (*R*) ...	7,432																					
Kalimpong ...	3,965	874·1	−0·5	871·7	75·2	+ 0·5	79	1	64·2	− 2·7	62	7 days	70·0	71·8	68·8	70·0	23·67	+0·23	24·24	94	0	92
Katmandu ...	4,388	861·8		859·9	81·5	− 2·8	87	2, 19	67·6	− 0·3	65	27	71·4	77·5	69·2	74·5	23·61		27·97	89		87
Muktesar ...	7,592	768·1	−1·1	766·7	66·1	− 2·7	72	5	57·9	+ 0·7	56	30	59·6	62·1	59·3	61·4	16·90	−0·03	18·22	99	+ 4	96
Mussooree ...	6,940	786·3	+0·6	784·9	67·1	− 1·9	71	7	59·4	− 0·5	57	6, 28	62·2	64·3	62·0	63·9	18·79	+0·14	19·91	99	+ 2	98
Simla ...	7,224	777·0	−1·1	776·1	65·3	− 3·4	70	31	58·9	− 0·3	56	29	61·1	63·9	59·9	62·3	17·07	+0·27	18·46	94	+ 6	92
Murree ...	7,113	780·4	−0·2	779·8	71·6	+ 0·8	75	22, 31	59·3	+ 2·4	53	8, 31	63·0	69·0	61·7	65·7	18·05	+0·41	20·12	93	+ 5	84
Wana ...	4,456	854·2		851·9	91·6		98	21	70·0		63	13	74·5	35·3	67·4	69·4	19·91		17·78	70		45
Cherat ...	4,272	864·4	+1·1	862·2	86·6	+ 0·5	94	21	70·2	+ 0·3	63	17	73·2	84·3	68·7	71·6	21·94	+0·61	21·24	79	0	55
Parachinar ...	5,673	821·3	−0·6	820·5	85·4	+ 0·4	90	5	66·3	+ 1·4	62	4 days	72·0	80·4	64·5	67·8	17·85	+0·21	18·49	66	− 2	53
Drosh ...	4,709	851·2		846·6	94·2	− 1·3	103	4	73·7	+ 1·5	61	8, 9	75·2	92·3	65·6	66·2	17·58	−0·57	11·51	60	− 1	23
Abu ...	3,945				69·6	− 2·5	75	31	63·3	− 1·1	61	4 days	64·3	69·0	64·0	66·5	19·95	−0·71	21·00	99	+ 3	88
Pachmarhi ...	3,528	890·3	+2·7	888·3	72·7	− 2·1	78	16	66·2	− 0·8	62	23	67·6	70·0	66·8	68·6	21·77	−0·31	23·03	96	+ 3	89
Mahabaleshwar ...	4,534	859·4		856·4	64·1		68	31	59·9		58	23	61·6	62·5	61·2	62·2	18·09		18·93	98		99
Mercara ...	3,781	884·2	+0·1	882·5	69·9	+ 0·5	75	26	62·0	+ 0·2	60	28	63·7	66·5	63·1	65·0	19·33	−0·07	20·29	97	0	93
Ootacamund ...	7,364	778·8	+0·4	777·2	64·0	+ 1·1	68	23, 24	49·8	− 1·9	44	28	53·8	58·4	52·7	55·8	13·11	−0·03	14·19	93	+ 5	85
Coonoor ...	5,730	825·5			70·2		74	7, 8	56·5		52	11, 23	63·2		54·5		11·17			72		
Kodaikanal ...	7,688	770·1	+0·7	768·5	62·6	+ 0·2	65	11	52·1	+ 0·3	50	29	55·2	57·3	52·2	56·6	12·20	−0·13	15·20	83	+ 4	91
Ceylon																						
Colombo ...	24	1010·3	+0·6	1007·5	84·1	− 1·8	86	4 days	76·5	− 0·7	73	23	78·8	80·8	74·8	75·1	27·63	−1·52	27·26	81	− 4	75
Trincomalee ...	24	1007·7	+1·2	1004·3	93·5	+ 0·9	96	27	76·4	− 0·5	75	8	80·3	87·6	74·0	77·4	25·71	−2·16	27·53	73	− 8	62
Hambantota ...	61	1007·2	−0·4	1004·0	86·5	− 0·5	93	6, 7, 21	75·4	− 0·8	73	28	77·5	81·2	75·0	75·6	28·44	+0·30	21·43	76	−14	76
Nuwara Eliya ...	6,170	813·9		811·9	65·2		70	8, 24	53·5		44	23, 30	57·5	60·4	55·5	57·3	14·19		14·83	90		78
Afghanistan																						
Jalalabad ...	1,950	930·7		927·2	100·9		107	11, 21	79·1		71	8	85·4	98·8	74·8	75·7	24·65		20·22	60		34
Kabul ...	5,955	814·3		811·5	92·3		99	3	59·3		52	7	66·5	89·3	52·9	62·2	8·80		9·31	38		18
Kandahar ...	3,462	889·2		886·7	98·6		106	5	61·4		56	30, 31	69·2	96·6	60·4	70·8	14·22		15·17	59		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.
											9 hrs. I. S. T.									18 hrs. I. S. T.								
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 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
																													Hill Stations, excluding Kashmir and Baluchistan
9·6	+1·7	9·9	9·69	− 4·67	1·05	11	20	+ 0·7	1·3	− 0·2	1	1	2	0	1	2	0	0	24	1	1	2	1	2	3	2	0	19	Shillong
																													Cherrapunji (*R*)
7·0		8·5	14·84		5·41	11	19		5·2		0	0	10	6	1	8	0	0	6	0	0	0	0	4	12	5	1	9	Aijal
																													Darjiling (*R*)
8·7	+1·2	6·7	17·20	− 1·97	2·13	6	26	+ 4·9	5·2		0	0	3	2	0	0	2	7	16	1	0	0	25	0	0	0	1	4	Kalimpong
7·9		7·1	18·02	+ 3·25	1·85	4	22	− 0·1	1·1		0	0	1	0	0	0	0	0	30	3	0	2	0	1	1	0	1	23	Katmandu
9·5	+1·0	9·3	19·49	+ 7·64	2·42	16	25	+ 8·0	6·4	+ 1·9	0	3	6	6	5	3	4	1	3	0	1	2	1	2	9	12	2	2	Muktesar
9·8	+2·0	9·3	55·37		9·12	16	27		3·3		2	1	2	3	7	4	0	0	12	3	3	2	2	4	7	0	1	9	Mussooree
9·5	+1·5	9·4	22·89	+ 5·56	3·54	28	28	+ 8·5	1·8	− 0·7	2	4	3	3	3	0	0	0	16	2	4	2	2	3	1	2	1	14	Simla
6·7	+1·3	8·5	21·47	+ 6·59	3·78	15	19	+ 4·4	6·2		1	0	2	1	0	1	19	5	2	1	1	2	1	2	5	15	3	1	Murree
1·2		4·1	2·53		1·30	18	4		4·3		0	1	0	4	8	3	0	0	15	1	2	10	14	2	0	0	2	0	Wana
4·5	+0·2	3·0	2·85	− 1·45	1·43	6	5	− 1·1	6·0	+ 1·1	3	0	0	12	13	1	0	2	0	0	0	0	14	16	0	0	1	0	Cherat
4·1	+0·6	6·5	4·68	+ 1·05	2·05	6	7	− 0·7	4·2	+ 2·1	0	0	0	2	0	0	0	1	28	1	1	6	15	3	0	0	2	3	Parachinar
2·5	+0·1	3·3	3·06	+ 2·36	2·65	6	2	− 0·3	6·5	+ 2·3	0	0	1	3	3	5	3	0	16	0	0	0	0	1	15	14	1	0	Drosh
9·8	+0·9	8·9	10·23	−12·15	1·65	1	14	− 3·4	9·1	+ 1·0	0	0	0	0	9	15	6	0	1	0	0	0	0	8	18	4	1	0	Abu
10·0	+0·9	9·4	19·41	− 3·89	2·82	22	29	+ 7·5	5·6	− 1·8	1	0	0	0	0	0	20	9	1	1	0	0	0	1	1	16	11	1	Pachmarhi
10·0		10·0	38·83	−35·95	3·39	1	31	+ 1·2	10·2		0	0	0	0	0	19	6	12	0	0	0	0	0	0	13	0	18	0	Mahabaleshwar
8·7	−0·7	8·1	16·59	− 8·86	2·51	19	24	− 2·3	9·5	+ 3·8	0	0	0	0	0	0	15	15	1	0	0	0	0	0	0	15	16	0	Mercara
7·1	−1·3	9·1	5·51	− 0·08	0·89	16	12	− 0·3	4·4	− 0·6	0	0	0	0	0	4	12	0	15	0	2	0	0	0	4	17	1	7	Ootacamund
8·4			4·78		1·21	9	8		4·3		5	3	1	4	2	2	1	8	5										Coonoor
6·7	+0·5	9·4	5·94	− 1·05	0·97	1	14	+ 1·9	6·5	− 3·0	1	0	1	2	0	1	15	7	4	1	2	0	6	2	0	4	11	5	Kodaikanal
																													Ceylon
7·4	+0·3	6·7	2·85	− 0·42	0·76	31	6	− 0·3			0	0	0	1	1	20	9	0	0	0	0	0	0	1	17	12	1	0	Colombo
6·8	+2·6	7·0	0·50	− 3·69	0·35	1	2	− 3·0			0	0	0	0	0	20	11	0	0	3	3	4	2	1	9	9	0	0	Trincomalee
5·9	+1·4	6·3	0·70	− 0·43	0·36	28	2	− 1·1			0	0	0	0	0	10	19	1	1	0	0	0	0	0	19	11	1	0	Hambantota
8·7		8·8	5·69	− 2·41	2·72	13	10																						Nuwara Eliya
																													Afghanistan
1·4		1·1	0		0		0		4·3		1	4	3	1	1	0	5	1	15	0	4	21	2	0	0	0	0	4	Jalalabad
0·5		1·3	0		0		0		2·7		1	0	1	0	1	3	8	6	11	13	12	3	0	0	0	0	2	1	Kabul
0·4		0·5	0		0		0		2·0		1	1	5	4	3	2	1	0	14	1	0	0	0	1	10	12	6	1	Kandahar

b—Mean of 29 days. *f*—Mean of 25 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 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 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	999·7		997·4					78·7		74	23	80·7	85·0	77·8	80·9	31·93		35·79	87		84
Jask ...	13	999·8		997·1	94·3	− 0·1	103	7	84·5	+ 0·7	81	29,30,31	88·0	92·4	81·1	83·3	33·05		34·81	75		67
Bandar Abbas ...	29	999·2		996·0	101·2		113	7	85·0		81	2	93·8	98·6	82·2	85·2	32·31		35·19	61		57
Bushire (*R*) ...	14																					
Ispahan ...	5,817				95·6		100	3, 25	58·0		54	16,29,30	67·8	94·2	55·8	67·4	10·84		13·01	47		25
Meshed ...	3,104	897·1		895·0	92·5	+ 2·1	101	3	57·3	− 1·4	50	14	73·9	90·3	61·5	66·0	13·55		11·95	49		26
Seistan ...		946·4		942·4	100·0	− 0·1	109	1	77·9	+ 1·7	71	28,30,31	84·4	99·3	64·6	69·4	12·16		11·54	31		19
Arabia																						
Bahrain ...	12	998·7		997·6	100·3	+ 2·7	105	25	86·3	+ 0·7	81	2	91·1	97·8	83·7	84·4	36·03		34·13	73		56
Muscat (*R*) ...	15																					
Sharjah ...	18	999·0		997·0	105·9		113	8, 19	81·3		75	10	90·0	99·5	79·2	87·0	29·05		38·06	61		60
ADDENDA																						
July																						
Charbar	25	997·5		995·1					81·2		76	25	82·6	88·0	79·2	81·5	32·51		33·76	86		75
Ispahan	5,817				97·8		101	4, 7, 13	63·3		54	16	74·2	96·2	58·6	64·2	11·14		8·87	38		14

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—AUGUST 1943

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 9 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 9 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 ...	90·7	+ 0·4	94	2, 3	75·6	− 0·9	74	28	81·2	76·7	29·32	− 1·74	80	− 6		4·83	− 3·23	0·72	13	10	− 1·4		
Bengal																							
Pabna ...	88·1	− 2·0	91	5 days	78·8	+ 2·5	77	12, 27	81·8	79·3	33·05	− 0·10	89	+ 3		5·93	− 4·34	1·54	13	12	− 4·0		
Kashmir																							
Jammu ...	96·9	+ 5·0	102	21	77·1	− 0·4	72	28	80·0	77·4	30·59	+ 1·87	89	+ 7	6·6	17·51	+ 5·14	3·82	6	12	+ 0·7	N 1 W	
Kargil ...	86·8	− 1·2	93	2, 4, 5	64·0	+ 6·3	60	16	69·9	60·3	14·32	+ 3·99	58	+ 12	1·4	0	− 0·31	0		0	− 1·1	S 33 W	
Hyderabad, North																							
Bidar ...	84·9	+ 1·2	90	25, 26	69·4	+ 1·5	67	11,12,13	73·1	69·9	25·44	− 0·46	85	− 2	7·9	4·69	− 2·50	2·21	31	9	− 2·4	N 87 W	10·6
Mysore																							
Balehonnur ...	73·9	− 0·2	79	25, 27	64·4	− 1·0	61	23, 28	66·7	65·7	21·00	− 0·87	95	− 2		9·89		1·03	19	19			
Tibet																							
Yatung (Chumbi) ...	66·2	+ 2·4	69	5 days	49·2	− 1·8	43	28	55·3	54·0	13·69	− 0·13	93	+ 5	7·6	3·53	− 4·09	0·32	16	16	− 3·7		
Iran																							
Zahidan ...	94·3		102	3	63·3		55	28	80·5	67·4	17·78		50		0	0	0	0		0	0	N	8·7

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
7·3		5·7	0		0		0				0	2	17	3	1	1	0	0	7	0	0	1	18	3	4	0	0	0		Charbar
3·7		1·5	0	− 0·01	0		0	0	7·9	− 1·6	0	2	25	0	0	0	4	0	0	0	0	4	7	8	8	4	0	0		Jask
1·1		0	0		0		0		6·2		1	3	8	1	1	1	3	2	11	0	0	1	11	17	2	0	0	0		Bandar Abbas
																														Bushire (*R*)
0·3		1·1	0	− 0·01	0		0	0	0·1	− 1·9	0	0	0	0	0	0	0	0	31	0	0	0	2	0	0	0	0	29		Ispahan
0·5		1·1	0	− 0·03	0		0	− 0·1	1·1	− 0·3	1	0	2	0	1	0	0	0	27	2	0	22	0	0	0	0	0	7		Meshed
0		0	0	0	0		0	0			0	0	0	0	0	0	0	27	4	0	0	0	0	0	0	0	31	0		Seistan
																														Arabia
2·0		0·6	0	0	0		0	0	4·9		0	0	2	1	1	3	9	9	6	18	5	3	1	0	0	1	3	0		Bahrain
																														Muscat (*R*)
1·6		1·4	0		0		0		6·0		0	1	8	10	4	2	0	0	6	9	0	1	0	0	0	3	18	0		Sharjah
																														ADDENDA
																														July
8·0		6·0	0		0		0				0	4	9	3	1	1	0	2	11	0	0	0	16	10	3	2	0	0		Charbar
1·8		3·2	0	− 0·02	0		0	− 0·1	0·5	− 1·5	0	0	0	0	0	1	0	0	30	0	2	0	2	0	1	0	1	25		Ispahan

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—AUGUST 1943

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 ...	51·78		9·30	9	30	
Bengal ...	Bankura (*R*) ...						
	Rajshahi ...	8·39	− 1·93	1·61	13	17	+ 2·4
	Sirajganj ...	8·36	− 3·14	2·86	27	11	− 4·4
	Rangpur ...	8·25	− 5·38	1·68	9	14	− 0·1
	Cooch Behar ...	18·48	− 6·67	2·55	20	19	+ 0·8
Bihar ...	Muzaffarpur ...	12·29	− 1·13	4·25	20	16	+ 2·3
	Chapra ...	11·41	− 0·45	1·74	1	15	+ 1·5
	Arrah ...	16·47	+ 4·82	2·47	17	21	+ 6·9
	Dehri ...	15·48	+ 2·28	3·86	6	20	+ 5·5
United Provinces West.	Meerut (*R*) ...	8·31	− 0·38	1·76	16	14	+ 0·9
Punjab, East and North.	Dharampore ...	18·09		3·35	5	23	
	Kyelang ...	1·11	− 0·35	0·32	27	5	+ 1·1
	Dalhousie ...	53·60	+ 30·69	8·16	13	26	+ 6·5
Kashmir ...	Sonamarg ...	4·08	+ 0·48	2·17	7	7	− 1·7
	Gurez ...	1·38		0·45	7	4	

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
Baluchistan ...	Harnai ...	0·73	− 2·10	0·56	31	2	− 2·5
Rajputana, East...	Udaipur ...	1·53	− 5·39	1·12	8	3	− 5·6
Bombay Deccan ...	Khandala ...	29·30	− 20·40	2·68	3	29	− 0·3
Hyderabad, North.	Parbhani ...	3·30	− 2·09	1·97	31	7	− 1·5
Madras Southeast.	Palamcottah ...	0	− 0·56	0		0	− 1·0
Madras Deccan ...	Anantapur (*R*) ...						
Sikkim ...	Lachung ...	7·59	− 2·13	1·12	10	22	− 2·8

Y.&P.—S 571—190—16-12-1943

(*R*)—Register not received.

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INDIA WEATHER REVIEW, 1943

Monthly Weather Report

September

FEB 28 1944
WEATHER BUREAU

Published by authority of the Government of India

Chief features.—(1) During the month, there was either abundant or sufficiently satisfactory rainfall in most parts of the country. The regions which had a moderate or large defect were southeast Madras, the east and north Punjab, the North-West Frontier Province, Sind and Baluchistan. Orissa, the east Central Provinces, the east United Provinces and Rajputana received a large excess of rainfall.

(2) Three low pressure waves and one cyclonic storm moved inland from the Bay of Bengal.

With the revival of the Bay monsoon on August 28th, conditions became unsettled off the Orissa coast and these developed into a shallow depression on the 1st September. The depression passed inland by next day and lay as a shallow low pressure area over the northeast Central Provinces. On the 3rd, the circulation could only be detected in the upper air. However on the 4th, the depression reappeared on the surface chart over the west United Provinces and east Rajputana and finally filled up on the evening of the 4th. During its passage westwards, widespread rain occurred in the west Central Provinces, west Central India, the west United Provinces, east Rajputana, parts of Gujarat and in the east and north Punjab. Some of the noteworthy amounts of rainfall were: September 2nd, Yeotmal (C. P.) 5·2″, 3rd, Gurgaon (Punjab) 6·4″, and 4th, Moradabad (U. P.) 5·4″.

The Arabian Sea monsoon was fairly strong between the 4th and 7th, and caused locally heavy rain on the west coast, the noteworthy amounts in Travancore being Peermade 6·0″ on the 4th and Neriamangalam 6·9″ on the 4th and 5·5″ on the 6th.

On the morning of the 10th, an extensive low pressure area lay over Chota Nagpur, the east United Provinces and the east Central Provinces. On the 11th it deepened and was over the northern districts of the Central Provinces and the southern districts of the United Provinces. Moving slowly, it was over north Rajputana on the 14th and filled up finally by the 16th. It caused locally moderate to heavy rain in the west United Provinces, east Central India and the west Central Provinces.

Meanwhile, another low pressure area appeared over Orissa and neighbourhood on the 13th. It was almost stationary till the 17th when it deepened and began to move westwards. It passed across the north Central Provinces and over north Gujarat in the next two days, stimulating the Arabian Sea monsoon and causing fairly widespread and locally heavy rain to the south of its track. The low pressure area became unimportant over Sind on the 20th. Some of the noteworthy heavy falls of rain were: 9th, Haldwani (U. P.) 6·8″, 10th, Bijnor (U. P.) 7·0″, 12th, Cawnpore (U. P.) 5·2″, Shivpuri (C. I.) 6·5″ and Pasighat (Assam) 8·1″, 13th, Allahabad (U. P.) 5·6″, Gwalior (C. I.) 5·2″ and Jammu (Kashmir) 6·4″, 15th, Merta City (Rajputana) 5·3″ and 17th, Kanker (C. P.) 5·0″.

On the 18th, conditions again became unsettled off the Orissa coast and, probably due to the passage of a low pressure wave from the east, developed into a depression on the 22nd, centred near Lat. 19°N., Long. 89°E. The depression deepened and became a cyclonic storm by the same evening and crossed the coast near Balasore on the 23rd evening. Skirting around the Chota Nagpur plateau on the 24th and 25th, the depression was near Benares on the 26th. It then recurved and weakened and was near Purnea on the 27th, and near Dhubri on the 28th. It caused widespread and locally heavy rain between the 23rd and 28th in northeast India and in parts of the east United Provinces, Benares recording 13·8″ of rain on the 26th. Some of the other notable amounts of rain were: 24th, Sambalpur (Orissa) 7·8″, 26th, Mirzapur (U. P.) 9·9″, Jaunpur (U. P.) 10·0″ and 28th, Mekliganj (Coochbehar) 10·7″. The river Varuna which joins the Ganges in Benares was flooded suddenly causing damage to standing crops and property in the adjoining areas. The flood level is said to have been the highest on record in Benares—the

last highest being in 1882. According to newspaper reports the city itself was partially affected, about 50 houses collapsing in one *mohalla* alone. Boats, it is reported, were plied on some roads. The Tehsil Treasury building occupied by the Zoological Survey of India and several bungalows were affected. In the adjacent districts of Jaunpur and Mirzapur, floods caused heavy damage to crops and property. Government stores of grain worth about Rs. 10 lakhs are reported to have been damaged by the flood water.

In the last week of the month, thunderstorms were active all over the country outside northwest India, particularly in the Peninsula.

The month's rainfall was in large excess in Rajputana, the east Central Provinces and Hyderabad. It was in moderate excess in Orissa, the United Provinces, Kashmir, the west Central Provinces and the Konkan, and in slight excess in Assam, Chota Nagpur, Gujarat and Malabar. Normal rain fell in Bengal, east Central India, Berar, the Bombay Deccan, Mysore and the north Madras coast. The rainfall was in slight defect in Bihar, Baluchistan, west Central India and the Madras Deccan, and in moderate defect in the Punjab, the North-West Frontier Province and southeast Madras. Sind had no rain.

The mean maximum temperature was normal except in Rajputana, the Bombay Deccan, Hyderabad, Mysore, Berar and the Madras Deccan, where it was in defect.

The mean minimum temperature was normal except in the Punjab, Kashmir and the North-West Frontier Province, where it was in excess.

The mean relative humidity was normal except in west Rajputana, the Bombay Deccan and Hyderabad, where it was in excess.

The mean cloud amount was in defect in the southwest Punjab and the North-West Frontier Province, normal in Assam, Baluchistan, west Rajputana, east Central India, Berar, the Bombay Deccan, Mysore, Malabar and the north Madras coast. Elsewhere is 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; 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 6 Hrs. 30 Mins. in advance of G. M. T.**

POONA No. 5:
The 31st December 1943.

K. R. RAMANATHAN,
for *Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	9 hrs. I. S. T. Vapour pressure.	9 hrs. I. S. T. Relative humidity.	9 hrs. I. S. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	12·97	11·07	+1·90	+ 17	+0·2	+0·3	−0·02	− 1	+1·1
2. Bengal ...	11·76	11·20	+0·56	+ 5	+0·3	+0·8	+0·44	0	+1·4
3. Orissa ...	13·28	8·99	+4·29	+ 48	−0·5	+0·3	+0·60	+ 2	+2·2
4. Bihar ...	8·09	8·57	−0·48	− 6	+0·6	+0·7	+1·25	+ 2	+1·8
5. United Provinces.	9·51	7·08	+2·43	+ 34	−0·5	+1·0	+2·04	+ 4	+2·2
6. Punjab ...	1·24	2·38	−1·14	− 48	+1·5	+2·3	+1·34	0	+0·4
7. North-West Frontier Province.	0·37	0·66	−0·29	− 44	+1·9	+2·5	−0·13	− 3	−0·4
8. Sind ...	0	0·41	−0·41	− 100	−0·7	+0·5	+0·37	+ 1	+1·5
Sub-division									
1. Bay Islands ...									
2. Assam ...	12·97	11·07	+ 1·90	+ 17	+0·2	+ 0·3	−0·02	− 1	+1·1
3. Bengal ...	11·76	11·20	+ 0·56	+ 5	+0·3	+ 0·8	+0·44	0	+1·4
4. Orissa ...	13·28	8·99	+ 4·29	+ 48	−0·5	+ 0·3	+0·60	+ 2	+2·2
5. Chota Nagpur ...	9·55	8·27	+ 1·28	+ 15	+0·1	+ 0·7	+1·47	+ 3	+2·3
6. Bihar ...	7·44	8·71	− 1·27	− 15	+1·0	+ 0·7	+1·07	+ 2	+1·5
7. United Provinces, East.	10·23	7·52	+ 2·71	+ 36	−0·4	+ 1·1	+1·85	+ 5	+2·4
8. Do. do. West.	8·90	6·64	+ 2·26	+ 34	−0·5	+ 0·8	+2·28	+ 4	+2·1
9. Punjab, East and North.	1·89	3·69	− 1·80	− 49	+1·7	+ 2·7	+2·13	+ 3	+1·0
0. Do. Southwest.	0·48	0·86	− 0·38	− 44	+1·2	+ 2·0	+0·54	− 3	−0·7
1. Kashmir ...	2·05	1·52	+ 0·53	+ 35	+1·4	+ 3·4	+0·99	+ 5	+0·7
2. North-West Frontier Province.	0·37	0·66	− 0·29	− 44	+1·9	+ 2·5	−0·13	− 3	−0·4
3. Baluchistan ...	0·18	0·23	− 0·05	− 22	−0·5	− 0·2	−0·46	− 2	+0·1
4. Sind ...	0	0·41	− 0·41	− 100	−0·7	+ 0·5	+0·37	+ 1	+1·5
5. Rajputana, West.	3·64	1·39	+ 2·25	+162	−2·4	− 0·6	+1·51	+ 8	−0·5
6. Rajputana, East.	5·01	3·31	+ 1·70	+ 51	−3·2	+ 1·1	+0·86	+ 2	+1·9
7. Gujarat ...	3·60	3·02	+ 0·58	+ 19	−2·6	+ 0·2	+0·55	+ 5	+2·5

—	Rainfall.				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	9 hrs. I. S. T. Vapour pressure.	9 hrs. I. S. T. Relative humidity.	9 hrs. I. S. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	4·46	2·35	+2·11	+ 90	−2·9	+0·4	+1·12	+ 4	+0·7
10. Bombay ...	8·21	6·83	+1·38	+ 20	−2·3	0	+0·31	+ 4	+1·8
11. Central India ...	6·47	6·69	−0·22	− 3	−1·0	+0·6	+1·33	+ 5	+2·1
12. Central Provinces and Berar.	10·84	7·60	+3·24	+ 43	−1·2	+1·1	+1·16	+ 4	+2·6
13. Hyderabad ...	12·04	7·86	+4·18	+ 53	−3·0	+0·1	+0·45	+ 7	+2·1
14. Mysore ...	5·00	5·17	−0·17	− 3	−2·9	+0·1	−0·10	+ 4	+1·4
15. Madras ...	5·31	5·86	−0·55	− 9	−1·5	+0·1	−0·60	0	+1·3
Mean of India ...	7·40	6·18	+1·22	+ 20	−1·0	+0·7	+0·73	+ 3	+1·5
Sub-division—*contd.*									
18. Central India, West.	6·15	6·90	− 0·75	− 11	−1·5	+0·9	+0·97	+ 5	+3·7
19. Do. do. East.	6·95	6·37	+ 0·58	+ 9	−0·1	+0·1	+2·05	+ 5	+0·6
20. Berar ...	6·27	5·95	+ 0·32	+ 5	−2·5	+0·9	+0·44	+ 5	+0·7
21. Central Provinces, West.	9·95	7·60	+ 2·35	+ 31	−1·1	+1·2	+1·60	+ 5	+3·2
22. Do. do. East.	14·24	8·43	+ 5·81	+ 69	−0·8	+1·0	+1·01	+ 3	+2·7
23. Konkan ...	17·44	12·18	+ 5·26	+ 43	−1·2	−0·7	−0·16	− 2	+1·6
24. Bombay Deccan...	9·37	8·63	+ 0·74	+ 9	−2·7	+0·1	+0·31	+ 6	+1·0
25. Hyderabad, North	13·23	8·58	+ 4·65	+ 54	−2·9	+0·4	+0·24	+ 6	+2·4
26. Do. South	10·85	7·15	+ 3·70	+ 52	−3·0	−0·1	+0·61	+ 7	+1·9
27. Mysore ...	5·00	5·17	− 0·17	− 3	−2·9	+ 0·1	−0·10	+ 4	+1·4
28. Malabar ...	9·53	7·82	+ 1·71	+ 22	−1·5	−0·9	+0·23	+ 3	+1·0
29. Madras, Southeast	2·76	4·54	− 1·78	− 39	−0·5	+0·9	−1·35	− 3	+1·7
30. Do. Deccan...	5·43	6·20	− 0·77	− 12	−4·4	−1·1	+0·09	+ 3	+1·9
31. Do. Coast, North	5·89	6·12	− 0·23	− 4	−1·2	+0·4	−0·48	0	+0·6

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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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																				
Assam																					
Dibrugarh ...	348	995·4	− 0·6	991·1	87·1	+ 0·6	95	20, 22	74·8	+0·1	70	12, 13	78·6	82·6	76·5	78·6	29·83	−0·17	30·99	91	+ 2
Sibsagar ...	317	996·2	− 0·9	991·8	88·5	+ 0·9	96	19, 22	76·1	−0·1	70	12	80·1	83·7	77·7	79·2	31·29	−0·16	32·03	89	− 1
Tezpur (*R*) ...	258																				
Gauhati ...	182	1000·5	− 0·5	996·4	88·0	− 1·5	95	19, 20	77·4	+1·0	73	28, 29	81·7	84·3	78·5	79·3	31·93	+0·71	31·93	86	+ 1
Dhubri ...	115	1002·4	− 0·8	999·1	86·0	+ 0·5	94	21	77·6	+0·4	73	4 days	81·2	83·8	78·1	79·6	31·49	+0·20	32·71	87	− 2
Silchar ...	96	1003·7	− 0·8	999·4	89·3	− 0·5	96	10	77·0	+0·8	75	8 days	80·9	84·2	78·5	79·7	32·17	+0·68	33·87	89	+ 2
Srimangal ...	69	1004·2	− 1·2	1000·5	89·8	− 1·0	93	10	76·4	+1·4	73	30	80·4	84·0	78·2	79·9	32·07	+0·72	32·13	90	+ 4
Bengal																					
Cox's Bazar ...	38	1005·4	− 0·7	1002·2	87·1	+ 0·6	90	4 days	76·8	+1·0	72	29	81·8	82·3	78·5	78·5	31·69	+0·10	31·45	86	− 1
Chittagong ...	87	1004·1	− 0·7	1000·6	87·9	+ 1·0	91	5 days	76·8	+0·5	73	29	81·8	82·7	77·9	78·6	30·92	−0·53	33·62	83	− 4
Noakhali ...	22	1005·4	− 1·0	1001·9	87·0	+ 0·4	93	8	78·4	+0·2	75	9, 21	82·6	84·5	79·7	80·1	33·26	+0·95	33·02	87	− 1
Comilla ...	29	1005·1	− 1·1	1001·3	87·8	− 0·5	92	8, 22	78·0	+1·3	75	26	82·2	85·5	79·0	80·4	32·47	+0·50	33·15	86	− 1
Brahmanbaria ...	32	1005·2		1001·6	89·3	− 0·7	92	4 days	78·4	+1·9	75	26	82·6	85·4	79·2	80·0	32·51	+1·26	34·55	86	+ 5
Narayanganj ...	26	1005·0	− 0·9	1001·4	89·4	+ 1·0	95	21	79·2	+0·5	74	21	83·6	85·8	79·4	79·8	32·48	−0·17	31·93	82	− 3
Mymensingh ...	62	1004·3	− 0·7	1000·4	89·8	+ 2·1	95	10	78·2	+0·4	75	1	82·2	85·5	79·5	80·0	33·26	+0·82	32·47	88	0
Faridpur ...	27	1004·8	− 0·5	1001·1	88·6	+ 1·1	92	1, 5, 8	78·7	+0·3	76	9, 22	83·5	84·4	79·8	79·8	33·32	+0·13	32·61	84	− 3
Barisal ...	11	1005·2	− 0·8	1001·7	88·6	+ 0·6	94	6	79·2	+1·2	76	21	83·8	85·2	79·7	79·5	32·81	0	31·90	83	− 3
Khulna ...	16	1005·0	− 0·7	1001·6	88·8	+ 0·5	94	30	78·8	+1·1	75	26	83·7	84·7	79·6	79·4	32·71	+0·54	31·79	83	0
Jessore ...	26	1004·1	− 1·3	1000·5	89·9		94	20, 21	77·6		74	30	82·9	84·4	80·7	80·1	34·78	+1·69	33·02	90	+ 4
Satkhira ...	16	1004·4	− 1·2	1001·0	89·3	+ 0·4	94	4	78·4	+0·6	76	15	83·5	85·6	80·6	81·3	34·30	+0·68	34·44	87	+ 2
Dum Dum ...	33	1003·8		1000·4	89·4		94	4 days	78·9		76	15, 27	83·7	85·2	80·6	80·5	34·30		33·49	87	
Calcutta ...	21	1003·9	− 1·3	1000·5	90·0	+ 0·6	95	8	79·3	+1·5	77	4 days	82·8	85·0	80·2	80·3	34·06	+1·72	33·26	89	+ 4
Saugor Island ...	10	1003·8	− 1·5	1001·0	86·7	− 1·4	90	21	80·4	+0·9	77	9, 16	83·5	84·3	79·7	79·7	32·32	−0·33	32·58	84	− 1
Sandheads ...	28	1003·7	− 1·2	1000·5									84·7	85·5	80·7	81·0	33·96	+0·87	34·06	83	0
Midnapore ...	149	999·7	− 0·9	995·9	89·3	− 0·4	93	8, 21, 22	78·0	+0·1	75	29	81·7	84·1	78·8	79·3	32·17	+0·78	31·90	88	+ 3
Burdwan ...	106	1001·5	− 0·8	997·9	89·5	− 0·2	93	5, 21	78·9	+0·2	76	2, 9, 16	82·9	85·5	79·2	79·7	32·47	+0·50	31·83	84	− 2
Krishnagar ...	48	1003·4	− 1·0	999·9	90·9	+ 1·2	95	4 days	78·3	+0·2	75	22	83·7	84·8	80·3	80·4	33·69	+1·08	33·33	86	+ 1
Asansol ...	414	990·3	− 1·0	986·9	88·8	− 0·6	96	8	77·5	+0·6	74	8, 28	81·6	85·2	78·6	79·4	32·03	+0·27	31·50	87	0
Berhampore ...	62	1002·8	− 1·1	999·1	90·1	+ 1·1	95	8, 21	78·5	−0·1	73	30	83·7	84·9	79·5	79·6	32·61	−0·17	32·03	85	− 2
Bogra ...	63	1003·0	− 1·5	999·5	90·2	+ 1·6	95	8, 20	78·9	+1·2	72	21	83·3	86·2	80·2	80·3	33·62	+1·15	32·61	87	+ 1
Malda ...	103	1001·6	− 0·9	998·0	89·6	+ 0·5	93	4 days	79·0	+0·8	75	28	83·1	86·0	79·6	80·2	32·95	+0·07	32·44	85	− 1
Dinajpur ...	123	1001·3	− 0·9	997·4	89·2	+ 0·6	94	20, 21	78·5	+0·7	73	30	82·6	85·2	79·3	79·9	32·61	+0·48	32·37	86	− 2
Jalpaiguri ...	271	996·9	− 0·8	993·1	87·3	− 0·6	94	20	76·2	+0·5	72	28,29,30	78·9	85·4	76·7	79·4	29·83	−0·99	31·15	91	+ 1
Orissa																					
Balasore ...	65	1001·8	− 1·6	998·8	87·8	− 1·1	92	30	78·6	+0·8	76	1	82·6	83·6	79·7	79·6	33·29	+1·16	32·71	87	+ 1
Chandbali ...	20	1003·5	− 1·1	1000·4	88·0	− 0·8	93	8	78·8	+0·5	77	6 days	82·3	84·6	79·3	79·5	33·88	+1·51	31·86	87	+ 1
Puri ...	20	1003·9	− 0·9	1000·9	88·3	− 0·6	92	8, 9, 22	79·6	−0·1	75	23	83·8	84·4	79·4	79·3	32·17	−0·24	31·83	81	− 2
Gopalpur ...	56	1002·6	− 1·1	999·6	88·1	− 0·3	92	8, 9, 12	78·4	−0·1	74	1	83·0	84·8	79·7	80·9	33·05	+1·53	34·20	86	+ 2
Cuttack ...	87	1001·5	− 1·1	998·3	89·2	− 0·9	96	8	78·1	0	72	20	81·9	85·2	78·9	79·6	32·37	+1·62	30·48	87	+ 5
Angul ...	455	988·6	− 1·5	985·3	89·0	+ 0·2	96	8	77·3	+1·0	75	14,29,30	80·1	84·1	77·4	78·0	27·94	−2·40	30·00	88	+ 4
Sambalpur ...	486	987·6	− 1·7	984·3	88·5	− 0·3	94	8	76·7	−0·3	74	15,16,17	79·9	83·6	77·5	78·8	31·09	+0·99	31·35	89	+ 5
Chota Nagpur																					
Jamshedpur ...	423	990·2	− 0·6	986·6	90·0	+ 0·1	97	8	78·0	+1·6	74	30	81·8	84·9	78·2	78·8	31·35	+0·94	30·92	85	+ 1
Chaibasa ...	742	978·5	− 1·5	975·2	89·1	− 0·4	95	8	76·9	+0·9	73	30	80·5	84·6	77·9	78·9	31·49	+2·00	31·15	87	+ 3
Ranchi ...	2,150	932·3	− 1·1	929·6	84·6	+ 0·5	91	7	71·7	−0·3	67	26, 30	75·9	79·0	73·5	74·6	26·85	+1·31	27·05	90	+ 7
Hazaribagh ...	2,006	937·3	− 0·9	934·4	84·8	+ 0·2	92	4	72·8	+0·4	67	28	77·1	79·8	74·5	75·2	27·80	+2·26	27·63	88	+ 6
Daltonganj ...	725	979·4	− 1·3	976·1	90·1	− 0·1	95	5, 9, 20	76·1	+1·0	71	30	81·7	84·5	77·6	78·6	29·46	+0·82	30·21	82	− 1
Dhanbad ...	839	976·3			87·4		94	8	75·8		72	28	81·0		77·8		30·16			86	
Bihar																					
Purnea ...	124	1000·8	− 1·2	997·2	90·2	+ 1·3	95	5, 9	78·5	+1·0	74	28	82·7	85·7	79·6	80·5	33·15	+0·71	33·15	87	− 2
Darbhanga ...	161	999·4	− 0·9	996·0	90·8	+ 1·8	97	20, 21	78·3	−0·4	73	28	83·1	86·6	79·3	80·6	32·27	+1·12	32·71	85	+ 5
Motihari ...	218	996·8	− 1·6	993·5	89·9	+ 0·3	96	20	77·5	+0·6	71	29	82·7	87·1	79·3	80·5	32·27	+0·51	32·57	85	− 1
Patna ...	173	998·4	− 1·2	994·7	90·5	+ 1·0	95	5, 8, 21	79·6	+0·8	75	28	83·7	87·2	79·4	79·7	32·51	+0·68	31·19	82	0
Gaya ...	365	991·5	− 1·5	988·1	91·0	+ 0·8	97	5	78·3	+1·1	73	28, 30	82·4	86·6	78·6	79·8	31·59	+1·72	31·56	84	+ 5
Naya Dumka ...	489	987·6	− 1·5	984·3	89·6	+ 0·6	95	7, 8, 9	77·5	+1·0	73	28	81·9	84·7	78·9	79·5	32·37	+1·65	33·73	87	+ 3
Sabour (*R*) ...	122																				

(*R*)—Register not received.

Cloud amount (tenths of sky). Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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. 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 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
																													Port Blair
																													Assam
8·5	+ 1·7	5·5	14·58	+ 2·40	2·38	11	17	+ 2·7	1·3	+ 0·8	5	2	3	1	1	0	2	7	9	1	2	4	0	1	1	1	2	18	Dibrugarh
9·3	+ 1·3	6·8	9·75	− 1·95	3·01	5	14	− 0·6	3·6	+ 1·9	3	8	1	4	3	7	1	1	2	6	7	1	1	0	5	1	2	7	Sibsagar
																													Tezpur (*R*)
7·9	+ 1·1	6·4	12·24	+ 5·42	4·21	28	12	+ 1·7	2·5	+ 1·3	5	8	2	3	0	4	3	3	2	1	4	2	4	0	6	5	2	6	Gauhati
6·9	+ 0·2	6·1	21·99	+ 7·52	5·73	27	16	+ 3·2	4·4	+ 1·1	2	10	3	3	4	8	0	0	0	0	3	3	3	2	14	2	2	1	Dhubri
8·1	+ 1·0	8·1	12·61	− 1·80	3·31	14	15	− 0·3	1·1	− 0·2	3	5	2	5	3	1	1	1	9	1	0	1	3	2	2	2	4	15	Silchar
7·3	+ 2·3	7·4	13·98	+ 2·14	2·86	15	17	+ 0·8	2·6		1	8	3	4	9	3	1	0	1	2	2	3	1	7	4	5	4	2	Srimangal
																													Bengal
8·5	+ 2·8	8·7	11·38	− 2·16	2·05	15	16	+ 1·9	3·8	+ 1·0	0	0	4	18	2	0	0	0	6	0	0	0	15	5	4	2	1	3	Cox's Bazar
7·8	+ 0·9	8·2	13·84	+ 1·91	3·35	8	18	+ 5·2	2·7		0	0	3	11	5	0	0	0	11	0	0	0	5	9	4	6	2	4	Chittagong
8·2	+ 3·1	7·4	16·34[b]				18[b]		9·4	+ 6·4	0	3	3	15	3	4	0	0	2	0	0	0	17	5	6	0	1	1	Noakhali
7·6	+ 2·1	7·1	11·84	+ 0·91	3·00	22	13	− 0·5	5·6		1	0	4	4	17	0	0	0	4	4	0	1	2	15	0	2	0	6	Comilla
6·2		4·5	10·01	+ 0·27	2·33	19	14	+ 0·9	3·7		0	0	6	5	11	1	1	0	6	0	1	2	2	8	1	1	0	15	Brahmanbaria
6·9	− 0·6	5·9	7·56	− 2·07	1·04	21	13	+ 1·0	4·3	+ 1·0	0	0	5	7	9	3	2	1	3	0	0	0	7	13	1	1	2	6	Narayanganj
7·3	+ 0·1	7·1	10·02	− 3·72	2·50	28	9	− 6·0	2·9	+ 1·4	0	0	6	17	0	2	1	0	4	0	0	4	16	0	0	0	0	10	Mymensingh
7·9[b]	+ 2·2	6·7	12·72	+ 3·43	1·56	15	17[b]		5·7[c]		0	0	0	13	8	1	1	1	5	0	1	0	12	10	0	0	0	7	Faridpur
8·1	+ 1·6	7·2	10·29	− 0·86	2·27	15	16	+ 1·3	4·1	+ 2·5	0	0	5	5	10	0	0	0	10	0	0	0	8	17	1	0	0	4	Barisal
8·4	+ 1·7	8·0	5·65	− 2·09	1·52	27	11	− 1·2	4·3		1	3	4	12	3	3	0	0	4	0	0	4	11	4	1	0	0	10	Khulna
6·3	− 0·1	5·2	5·89	− 2·66	1·24	22	10	− 1·8	4·5	+ 2·4	0	2	6	6	13	2	0	0	1	0	0	7	6	11	0	0	0	6	Jessore
7·1	+ 1·8	7·6	5·73	− 3·06	0·89	16	14	+ 2·0	2·8		3	3	5	5	8	1	1	0	4	1	0	8	8	7	2	1	0	3	Satkhira
7·7		8·0	4·58		1·23	15	11		7·9		0	2	5	8	7	4	1	0	3	0	2	4	8	11	2	0	0	3	Dum Dum
7·8	+ 0·9	8·2	6·76	− 3·11	1·38	15	15	+ 1·8	2·0	− 0·9	0	1	4	8	3	3	1	0	10	0	0	2	4	8	4	0	0	12	Calcutta
7·0	− 0·5	6·8	13·32	+ 2·56	1·95	9	18	+ 5·0	12·0	+ 4·1	0	3	7	3	7	8	2	0	0	0	1	2	7	12	6	1	0	1	Saugor Island
6·9	+ 0·9	6·4	4·26	− 0·25	0·92	23	11	+ 3·0			0	2	2	9	9	3	3	1	1	0	1	0	8	9	8	1	0	3	Sandheads
8·3	+ 3·8	7·7	11·16	+ 2·41	1·50	22, 26	16	+ 3·8	3·6	+ 1·7	1	5	3	3	6	2	0	0	10	1	4	5	9	7	4	0	0	0	Midnapore
6·4	− 0·5	6·8	9·13	+ 0·53	1·97	16	17	+ 5·7	4·9		1	4	8	4	2	8	1	0	2	1	4	7	5	1	8	0	0	4	Burdwan
8·1	+ 1·8	8·1	9·99	+ 1·96	2·17	26	14	+ 2·9	2·9		0	1	8	6	8	2	3	0	2	0	1	1	7	9	2	0	0	10	Krishnagar
8·3	+ 2·3	8·7	9·72	+ 1·36	1·62	24	12	+ 1·6	4·7		2	3	9	7	2	1	3	1	2	2	4	10	7	2	1	2	0	2	Asansol
7·6	+ 0·7	7·0	12·13	+ 2·01	1·90	16	16	+ 4·0	2·8	+ 0·3	0	0	9	5	9	0	0	0	7	0	0	12	5	7	1	0	0	5	Berhampore
7·4	+ 1·4	7·1	7·43	− 4·24	1·87	11	10	− 2·8			0	2	8	10	5	3	2	0	0	0	1	4	10	9	3	3	0	0	Bogra
6·9	+ 2·4	7·3	8·13	− 2·66	2·34	13	9	− 2·2	4·6		0	2	11	3	6	6	0	0	2	0	2	9	4	10	2	0	0	3	Malda
7·8	+ 1·5	7·9	12·03	− 0·27	2·67	28	13	+ 0·5	3·0	+ 0·8	0	7	7	5	4	2	1	1	3	2	8	3	5	5	3	0	0	4	Dinajpur
7·9	+ 2·8	6·6	30·82	+10·88	7·42	28	17	+ 1·3	3·7	+ 2·3	2	10	10	0	2	3	1	2	0	2	5	11	4	3	3	1	0	1	Jalpaiguri
																													Orissa
9·2	+ 3·8	8·7	14·77	+ 3·05	2·65	17	16	+ 1·1	4·1	+ 1·9	4	5	2	1	4	6	2	1	5	1	0	1	11	7	5	0	1	4	Balasore
6·9		6·5	9·02	− 1·66	3·54	23	13	+ 0·9	5·4		6	2	0	3	7	2	5	4	1	1	1	4	13	7	1	3	0	0	Chandbali
6·1	+ 0·4	5·9	17·06	+ 8·23	6·07	16	16	+ 4·5	8·9	+ 1·6	5	2	1	3	9	5	3	2	0	3	1	1	4	13	4	3	1	0	Puri
7·2	+ 2·8	6·7	7·95	+ 0·44	2·54	1	12	+ 2·4	5·0	− 1·6	15	1	1	0	2	4	6	1	0	1	0	1	5	11	9	3	0	0	Gopalpur
7·4	+ 1·3	7·7	7·96	− 1·61	1·72	15	12	− 0·3	2·7	+ 1·0	2	2	4	1	0	4	6	3	8	0	1	5	4	4	1	6	0	9	Cuttack
8·1	+ 2·4	8·4	11·61	+ 5·53	3·29	14	14	+ 3·5	4·4	+ 0·6	1	2	2	4	3	1	6	3	8	1	1	3	3	6	4	6	2	4	Angul
8·5	+ 2·4	9·0	24·62	+16·11	7·83	24	19	+ 7·7	3·8	+ 0·9	2	3	4	4	3	6	3	3	2	1	2	1	1	5	8	5	3	4	Sambalpur
																													Chota Nagpur
7·6		8·5	10·25		1·89	24	14		4·8		0	1	10	2	0	2	7	4	4	2	2	12	4	2	2	3	1	2	Jamshedpur
9·7	+ 3·9	9·4	11·70	+ 3·65	2·56	24	17	+ 5·6	1·6	+ 0·3	0	8	0	3	2	5	0	1	11	1	6	2	3	3	2	0	1	12	Chaibasa
7·7	+ 1·6	8·1	12·56	+ 3·42	2·78	25	16	+ 4·1	3·5	− 1·2	5	1	4	3	6	2	1	0	8	3	1	5	3	2	1	0	0	15	Ranchi
8·2	+ 0·9	8·3	5·20	− 3·98	1·31	25	10	− 1·8	5·1	− 0·3	2	2	6	3	5	3	2	1	6	1	4	5	5	5	1	0	2	7	Hazaribagh
7·0	+ 2·9	8·5	8·76	+ 2·07	2·31	10	13	+ 4·1	3·7	+ 1·1	1	3	10	4	3	2	4	1	2	2	6	11	4	0	2	1	2	2	Daltonganj
			7·27		1·45	9, 10	12		6·8[c]		0	4	2	7	3	4	5	4	1										Dhanbad
																													Bihar
7·3	+ 1·5	6·2	9·27	− 3·17	2·96	28	12	+ 0·8	2·6	+ 0·6	0	3	13	3	2	5	2	0	2	0	3	12	2	0	0	1	0	12	Purnea
8·1	+ 2·7	7·9	11·92	+ 2·96	4·74	27	8	− 1·1	4·0	+ 1·3	1	4	15	3	0	1	4	1	1	0	1	14	3	0	3	5	2	2	Darbhanga
5·8	+ 1·4	6·2	2·21	− 7·07	0·90	9	5	− 4·1	2·8		1	2	21	1	1	0	2	0	2	1	0	17	1	3	1	3	0	4	Motihari
7·2	+ 1·3	6·5	4·43	− 3·90	1·21	27	7	− 2·2	4·9	+ 1·8	1	10	9	3	0	4	2	0	1	1	6	12	1	0	3	1	2	4	Patna
7·1	+ 2·4	7·7	3·56		0·45	9, 25	16		6·2	+ 1·8	2	8	8	2	5	3	1	1	0	6	10	3	2	2	1	2	3	1	Gaya
5·1	− 0·2	5·9	10·37	+ 0·81	3·02	24	13	+ 0·5	3·2	+ 1·3	0	13	2	7	0	4	0	2	2	0	10	1	11	1	7	0	0	0	Naya Dumka
																													Sabour (*R*)

(*R*)—Register not received. *b*—Mean of 29 days. *c*—Mean of 28 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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	992·2		988·7	90·4		96	20, 21	77·2		71	30	80·9	87·2	78·2	80·3	31·33		32·10	88		73
Gorakhpur ...	254	995·7	− 1·1	992·7	90·4	+ 0·1	97	21	78·3	+ 1·1	74	28,29,30	82·6	86·9	79·2	80·5	32·54	+1·65	32·61	86	+ 2	75
Benares ...	250	995·2	− 1·5	992·0	90·7	− 0·2	96	20	78·2	+ 1·1	73	30	82·3	87·5	78·7	79·8	31·84	+1·12	31·17	85	+ 2	71
Allahabad (Bamrauli)	322	993·0	− 1·2	989·9	91·4	− 0·1	95	5	77·9	+ 1·4	74	13, 20	81·7	87·3	78·6	80·2	32·03	+1·86	32·03	87	+ 5	73
Fatehpur ...	375	990·3		987·7	90·4		96	21	78·3		73	14, 30	80·9	87·3	78·7	80·9	32·61		33·05	91		76
Cawnpore ...	413	990·2	− 0·9	986·7	90·6	− 0·7	97	29	77·6	+ 1·4	71	30	80·7	87·1	78·1	80·3	31·73	+2·20	32·10	88	+ 3	70
Lucknow ...	371	991·3	− 1·2	988·3	90·8	− 1·0	96	20,21,24	76·9	+ 0·5	71	30	80·9	86·6	78·8	82·6	31·97	+2·17	36·26	91	+ 9	84
Bahraich ...	407	990·0	− 1·3	986·9	90·7	− 0·4	96	20	77·6	+ 1·1	70	28	81·4	87·5	78·3	80·0	31·73	+2·07	31·52	87	+ 6	72
U. P., West																						
Jhansi ...	824	976·3	− 1·5	973·7	90·6	− 1·2	96	5	75·9	− 0·1	71	30	79·3	87·8	76·3	78·1	29·60	+2·61	28·51	87	+11	64
Agra ..	553	985·5	− 0·9	982·8	91·3		97	22	77·4		70	30	80·6	88·7	76·7	78·2	29·56		28·14	83		63
Mainpuri ...	516	986·3	− 1·2	983·4	90·9	− 1·9	96	20, 21	77·0	+ 1·0	71	27, 30	81·4	87·9	78·3	79·4	31·73	+3·62	30·41	87	+ 8	70
Aligarh ...	615	983·0		980·2	92·6		98	21	77·1		69	30	80·9	90·6	77·8	78·7	31·18		29·01	83		57
Bareilly ...	568	984·6	− 1·2	981·6	91·6	+ 0·8	97	20	76·8	+ 1·1	67	30	81·5	88·3	77·8	80·2	30·95	+2·17	31·56	84	+ 1	70
Roorkee ...	899	973·3	− 1·0	970·7	89·8	− 0·8	95	5 days	74·2	+ 1·1	65	28, 30	79·5	88·0	75·6	78·2	28·44	+2·00	28·38	83	0	64
Dehra Dun ...	2,239	929·8	− 0·9	927·3	85·0	+ 0·4	90	19, 22	70·8	+ 0·9	64	28, 30	75·2	82·2	71·6	75·0	24·69	+0·99	26·34	84	− 1	72
Punjab, E. and N.																						
New Delhi ...	714	979·6	− 1·2	976·9	93·6		100	22	77·1		70	30	80·3	90·7	75·8	77·7	28·08		26·48	80		57
Hissar ...	725	979·2	− 1·2	976·7	96·7	− 0·1	102	20,21,23	76·0	+ 1·4	66	30	80·0	92·4	76·7	81·3	28·31	+4·44	31·46	81	+11	61
Ambala ...	892	973·7	− 1·0	970·6	95·5	+ 2·0	101	21, 22	76·6	+ 2·9	67	30	79·1	91·7	75·6	78·2	28·64	+2·33	26·78	84	+ 2	56
Ludhiana ...	812	976·1	− 1·3	973·5	97·4	+ 3·1	104	21, 22	76·2	+ 1·0	65	30	79·7	93·7	75·2	78·1	27·80	+2·47	25·74	81	+ 4	51
Lahore ...	702	979·3	− 1·5	976·8	99·1	+ 1·6	105	21	76·9	+ 4·2	62	30	80·9	96·4	75·8	79·1	28·18	+3·16	25·91	78	+ 9	46
Sialkot ...	830	975·4	− 1·3	972·9	95·5	+ 0·6	101	9	76·6	+ 2·8	69	30	80·0	93·6	74·5	77·4	26·68	+0·98	24·79	76	− 4	49
Rawalpindi ...	1,674	947·2	− 1·8	944·6	96·3	+ 2·9	102	10	72·9	+ 3·8	59	30	78·3	92·7	70·4	74·0	21·74	− 0·57	20·49	67	− 7	40
Punjab, Southwest																						
Khushab ...	612	981·8	− 2·1	979·0	99·4	+ 0·6	104	21	79·0	+ 2·9	65	28	82·2	97·9	74·6	77·4	25·84	+2·61	26·10	69	+ 2	38
Lyallpur ...	605	981·6	− 2·2	979·6	99·4	+ 2·0	104	21	77·2	+ 2·8	63	28	82·3	97·0	74·0	76·6	24·79	+1·06	21·71	66	− 4	38
Montgomery ...	558	983·2	− 2·2	980·4	99·9	0	105	21	76·5	+ 0·7	65	27,28,30	81·4	97·5	75·5	81·1	27·43	+2·30	28·68	73	+ 1	48
Leiah ...	490	985·4		983·5	101·5		107	23	77·8		61	27, 28	80·9	100·0	73·6	78·4	24·89		23·30	69		37
Multan ...	413	988·8	− 0·9	986·2	102·4	+ 4·1	107	21	79·8	+ 2·2	67	27	83·1	100·5	75·1	78·8	26·10	− 1·16	23·73	67	−12	36
Fort Abbas ...	475	986·9		984·1	102·8		108	21	80·5		70	29	82·9	100·1	75·3	79·5	26·55		24·99	69		39
Bahawalpur ...	384	990·0	− 0·5	987·2	100·8	+ 0·4	107	21	78·0	+ 2·3	65	27	81·5	99·1	74·2	78·6	25·47	− 1·58	23·97	69	− 2	38
Khanpur ...	297	992·6	− 1·1	989·8	102·5	+ 0·3	108	21	78·1	+ 1·1	67	28, 29	80·9	100·9	73·1	76·8	24·18	0	20·52	67	− 1	30
Kashmir																						
Srinagar ...	5,205	839·0	− 1·0	836·0	84·3	+ 1·0	92	13, 16	57·1	+ 3·4	45	29, 30	63·0	79·7	59·6	65·4	15·92	+0·58	15·58	82	− 11	46
Gulmarg ...	8,709	737·6	− 1·8		65·6	+ 2·7	75	11	42·5	− 0·9	31	28,29,30	48·5		45·7		9·14	− 1·12		85	0	
Dras ...	10,059	703·7	+ 0·1		68·3	− 0·9	78	17	45·2	+ 5·1	34	30	47·0		43·6		8·47	+0·54		79	+13	
Leh ...	11,529	667·1	− 0·1		71·5	+ 1·4	81	17	41·7	0	31	30	46·1		39·9		6·43	0		62	+10	
Skardu ...	7,505	767·4			79·5	+ 1·3	93	13	56·0	+ 2·2	45	30	59·5		50·1		3·80	− 1·09		56	− 4	
Gilgit ...	4,890	847·5	− 0·1	842·7					65·6	+ 2·0	53	30	69·1	84·7	59·0	66·0	12·87	− 0·44	14·22	57	+ 2	36
N.-W. F. Province																						
Peshawar ...	1,164	964·2	− 1·8	961·1	97·3	+ 2·5	102	9, 10	74·8	+ 3·4	64	29	78·4	95·6	70·1	74·3	21·30	+0·68	19·16	64	− 2	33
Bannu ...	1,264	959·7		957·6					75·7	+ 2·4	64	29	79·7	96·4	67·9	73·2	17·88	− 3·76	17·88	61	− 5	30
Miranshah ...	3,026				92·9		99	9, 10	71·2		60	28	76·9	91·1	66·9	74·0	18·05		21·13	58		41
Dera Ismail Khan...	570	983·3	− 1·2	980·5	101·0	+ 1·4	105	8, 23	76·9	+ 1·6	62	28	81·2	98·9	75·7	31·9	27·84	+2·68	30·55	72	− 3	46
Baluchistan																						
Fort Sandeman ...	4,614	856·7	− 0·4	853·2	92·9	+ 0·1	98	8, 9, 10	67·5	+ 2·0	57	29, 30	72·2	90·8	59·1	60·7	11·88	+1·91	6·20	44	− 9	12
Loralai ...	4,699	858·0		850·5	90·1		96	21	60·5		49	27	66·2	87·5	50·8	59·4	6·53		6·17	31		14
Sibi ...	441	987·8		984·3	104·2		111	21	80·1		65	30	84·5	102·6	70·2	72·4	22·28		13·48	47		19
Quetta ...	5,490	829·9	− 1·8	827·8	86·0		91	4 days	50·1		36	25, 29	64·9	85·1	56·1	57·5	11·71		5·28	57		13
Chaman ...	4,311	866·0	+ 0·2	864·4	90·9	+ 0·2	97	18	63·9	+ 0·7	52	24	70·9	88·9	53·2	57·9	6·91	− 1·25	4·09	27	− 6	9
Kalat ...	6,616	798·9	+ 0·4	797·4	82·3		87	6 days	49·3		32	27	55·3	79·5	45·2	57·6	10·06		8·27	45		26
Dalbandin ...	2,785	914·3	+ 1·2	912·1	97·9	− 1·7	105	17	60·8	− 0·9	49	25	66·1	96·1	51·2	67·4	6·46	− 0·65	10·60	31	0	19
Nokkundi ...	2,229	931·2		929·1	100·3		107	16,17,18					74·0	98·1	52·6	62·5	4·40		4·13	16		8
Las Bela ...	292	995·6	+ 0·1	991·4	101·5	+ 2·1	107	20	71·8	− 1·8	57	29	76·7	98·8	73·1	80·1	26·21	− 1·80	26·58	84	0	43
Ormara ...	15	1004·9	− 0·3	1002·2	84·6	− 1·8	93	26	75·6	− 0·7	69	25, 26	76·9	83·6	73·7	75·1	27·06	− 0·54	25·88	86	− 3	67
Pasni ...	10	1005·3	− 0·8	1002·3	88·6	− 1·2	99	25	72·8	+ 0·7	63	17	75·4	84·5	73·1	76·1	26·68	− 0·58	26·89	89	+ 1	65
Panjgur ...	3,177	901·3	+ 0·5	898·4	94·2	− 1·0	101	15, 16	63·7	− 1·3	51	29	71·3	91·9	60·5	72·7	13·52	− 0·33	19·64	54	0	39
Jiwani ...	13	1005·2		1002·9	86·6		92	29	76·1		68	29	78·1	85·0	74·2	77·0	27·06		28·04	83		68

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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 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
6·5		7·0	9·16		2·77	11	10		3·0		0	0	16	1	1	1	5	0	6	2	1	9	3	2	2	8	0	3	Gonda
6·3	+ 2·2	6·1	9·25	+ 1·18	3·32	11	11	+ 2·1	2·9		3	8	10	1	0	0	6	0	2	1	7	8	0	0	1	7	0	6	Gorakhpur
6·9	+ 1·8	5·9	18·32[a]		13·76	26	9	+ 0·3	5·1	+ 2·6	1	5	10	1	0	6	6	0	1	1	13	3	1	0	2	5	5	0	Benares
6·4	+ 0·9	6·5	12·21	+ 4·79	5·61	13	12	+ 2·8	3·7	+ 0·2	3	6	5	2	0	3	4	3	4	3	6	5	1	0	0	6	6	3	Allahabad (Bamrauli)
6·2		5·9	8·78		1·95	13	10		1·9		0	6	2	1	0	4	3	1	13	0	4	2	0	0	0	3	3	18	Fatehpur
6·8	+ 3·5	7·3	10·27	+ 3·53	5·16	12	9	+ 2·1	4·3	− 0·3	2	4	8	1	0	5	5	1	4	6	7	3	0	2	2	5	2	3	Cawnpore
6·9	+ 2·5	6·8	12·35	+ 5·28	2·21	12	11	+ 3·2			0	0	13	0	1	0	1	2	13	0	0	7	0	0	0	2	3	18	Lucknow
6·8	+ 3·5	7·2	7·09	− 1·63	1·56	10	8	+ 1·1	3·2	+ 1·4	1	2	0	17	0	3	0	3	4	0	1	0	14	0	10	0	0	5	Bahraich
																														U. P., West
7·0	+ 3·9	7·9	7·64	+ 1·72	2·67	5	8	+ 0·9	3·7	+ 0·7	0	3	1	1	2	12	5	6	0	1	1	0	1	1	9	9	8	0	Jhansi
6·0	+ 2·4	6·3	6·28		3·47	11	8		2·3	− 1·1	2	2	2	3	3	3	5	2	8	3	3	1	1	1	2	3	4	12	Agra
5·7	+ 1·6	6·1	6·49	+ 2·08	1·82	13	9	+ 3·1	1·9	+ 0·5	0	1	4	5	2	1	6	6	5	0	1	2	3	0	1	7	6	10	Mainpuri
5·3		5·3	6·69		3·14	11	8		3·1		4	0	3	5	1	1	8	5	3	6	2	4	4	2	1	8	1	2	Aligarh
5·6	+ 1·8	5·7	7·91	+ 0·44	1·97	13	13	+ 6·4	2·4	+ 1·0	1	1	7	4	3	2	4	3	5	2	2	3	2	2	2	9	4	4	Bareilly
5·4	+ 2·1	5·1	8·66	+ 2·39	3·16	10	8	+ 2·3	2·4	+ 0·9	1	4	0	15	0	0	0	0	10	1	1	0	6	2	0	3	9	8	Roorkee
5·4	+ 0·7	5·6	20·41	+10·69	3·93	2	15	+ 4·3	1·6	+ 0·9	2	1	0	1	0	1	0	0	25	2	2	0	1	3	1	5	2	14	Dehra Dun
																														Punjab, E. and N.
4·8	+ 1·8	4·6	5·12	+ 0·34	2·10	2	3	− 1·5	5·9		0	2	4	2	0	3	12	3	4	2	2	2	3	1	1	3	8	8	New Delhi
2·5	+ 0·3	3·4	1·14	− 1·87	0·34	12	4	+ 0·8	4·8	+ 0·7	0	2	3	4	3	11	6	0	1	2	3	5	6	1	5	4	2	2	Hissar
5·1	+ 2·0	3·8	2·86	− 1·74	1·80	3	2	− 2·6	2·3	+ 0·4	0	2	0	12	0	0	0	3	13	0	0	0	10	0	4	0	10	6	Ambala
2·6	+ 0·2	3·4	0·48	− 3·76	0·25	5	2	− 1·9	1·5	+ 0·5	1	1	3	7	6	1	0	0	11	4	2	2	3	0	5	0	12	2	Ludhiana
2·9	+ 1·2	3·0	0·26	− 2·10	0·17	17	1	− 1·6	2·1	+ 0·6	0	1	3	4	2	2	4	1	13	0	3	1	5	3	1	5	3	9	Lahore
3·8	+ 1·7	1·9	1·22	− 2·15	0·43	13	5	+ 1·4	3·1	+ 1·8	1	12	2	5	1	0	0	2	7	0	7	1	3	0	2	0	7	10	Sialkot
1·9	− 0·3	2·6	2·15	− 1·31	1·26	24	4	− 0·4	2·2	+ 1·0	2	11	0	4	0	1	0	0	12	0	2	0	6	1	7	2	3	9	Rawalpindi
																														Punjab, Southwest
0·8	− 0·7	1·5	2·23	+ 0·92	1·68	2	2	0	5·8	+ 1·8	0	5	10	5	3	5	1	0	1	1	4	9	10	5	1	0	0	0	Khushab
1·0	− 1·3	3·0	0·15	− 1·54	0·09	2	0	− 1·8	2·5	+ 0·4	0	2	1	4	4	7	0	2	10	0	6	1	2	2	8	2	4	5	Lyallpur
1·2	− 0·1	1·9	0·50	− 1·03	0·50	18	1	− 0·8	0·9	− 3·9	0	0	0	4	1	1	1	1	22	0	1	2	4	0	4	2	2	15	Montgomery
0·7		0·2	0·08		0·08	2	0		6·2		2	2	1	6	7	6	1	5	0	1	0	1	1	6	14	1	6	0	Leiah
0·3	− 0·5	0·6	0	− 0·41	0		0	− 0·7	3·7	+ 2·1	2	0	0	0	22	1	1	1	3	4	0	1	0	16	2	2	1	4	Multan
1·9		3·8[b]	0·07		0·07	5	0		8·4		0	1	4	2	3	16	1	0	3	4	1	4	2	0	12	2	0	5	Fort Abbas
0·8		1·1	0	− 0·10	0		0	0	3·9		0	3	1	2	1	20	0	0	3	1	6	2	0	1	10	8	1	1	Bahawalpur
1·3		1·7	0	− 0·12	0		0	− 0·5	5·6		2	2	1	0	6	18	1	0	0	4	2	0	0	1	10	9	4	0	Khanpur
																														Kashmir
3·9	+ 0·7	4·4	1·09	− 0·51	0·54	24	3	− 0·8	2·0	− 0·2	3	1	3	11	4	0	2	2	4	4	1	1	2	1	4	0	6	11	Srinagar
4·6	+ 1·5		2·78	+ 0·01	1·40	24	6	+ 0·4	3·3	+ 0·3	0	0	4	5	2	8	3	1	7									Gulmarg
2·8	0		0·66	− 0·25	0·36	18	2	+ 0·4	5·1	+ 0·2	0	0	0	0	0	0	0	0	30									Dras
4·4	+ 0·8		0·01	− 0·25	0·01	6	0	− 0·7	3·1	+ 1·5	0	11	5	0	0	0	2	0	13									Leh
3·5	+ 0·2		0·67	− 0·05	0·43	24	2	+ 0·8	4·8	+ 0·5	0	0	0	0	0	4	8	0	18									Skardu
3·6	+ 0·5	5·8	0·21	− 0·16	0·13	24	1	− 0·2	0·8	− 0·2	0	0	1	0	0	4	1	0	24	0	0	1	1	0	2	1	0	25	Gilgit
																														N.-W. F. Province
1·0	− 1·0	2·9	0·17	− 0·64	0·14	18	1	− 0·6	2·6	+ 1·0	4	0	0	0	1	1	0	9	15	11	11	2	0	0	1	0	1	4	Peshawar
0·7	− 0·2	1·9[g]	0·38	− 0·23	0·14	18	3	+ 1·8	3·7[h]		3	2	2	0	2	0	2	7	6	0	2	9	12	1	0	0	0	0	Bannu
0·7		1·8	0·02		0·02	19	0		6·1		2	0	2	0	0	2	4	1	19	0	4	14	10	2	0	0	0	0	Miranshah
0·9	− 0·1	1·7	0·55	0	0·55	2	1	+ 0·1	2·4	+ 1·2	3	12	2	3	3	2	0	0	5	0	5	4	9	6	5	0	0	1	Dera Ismail Khan
																														Baluchistan
0·7	− 0·1	2·2	0·84	+ 0·41	0·78	2	1	0	2·9	+ 1·1	0	2	1	0	1	2	2	1	21	2	0	2	3	0	4	5	4	10	Fort Sandeman
1·3		2·6	0	− 0·25	0		0	− 0·6	5·1		0	0	0	0	3	0	23	2	2	1	0	1	8	15	1	1	2	1	Loralai
1·0		0·3	0		0		0		4·8		0	1	1	4	4	1	1	5	13	0	1	0	4	11	8	2	1	3	Sibi
0·2	− 0·2	0·6	0		0		0		4·1		1	1	1	1	4	1	0	0	21	6	0	1	0	2	1	3	17	0	Quetta
0·5	+ 0·1	0·8	0	0	0		0	0	5·4	+ 0·5	0	2	13	9	3	3	0	0	0	0	0	0	0	0	8	15	7	0	Chaman
0·6	− 0·1		0·01	− 0·04	0·01	3	0	− 0·1	5·4	+ 1·1	0	0	0	12	13	1	0	1	3	5	2	2	1	1	0	1	18	0	Kalat
0·1	− 0·5	0·2	0	0	0		0	0	5·4	+ 1·7	7	5	3	0	1	3	1	0	10	2	2	4	3	3	8	3	0	5	Dalbandin
0		0	0		0		0		9·7		9	3	0	0	0	0	0	7	11	9	1	1	1	1	0	1	14	2	Nokkundi
2·4		0·3[b]	0		0		0		2·8		0	1	1	0	2	1	2	0	23	0	0	4	4	18	1	1	0	1	Las Bela
6·6		0·4	0		0		0		11·5		0	0	3	0	0	5	20	0	2	0	1	0	0	0	10	17	2	0	Ormara
6·1	+ 2·2	0·2	0	− 0·01	0		0	0	8·0	+ 1·5	1	1	2	2	1	4	10	2	7	0	0	0	0	9	14	7	0	0	Pasni
0·4	− 0·4	0·7	0	− 0·06	0		0	− 0·3	4·9	+ 1·2	4	12	4	0	2	1	1	2	4	9	3	0	0	1	0	4	12	1	Panjgur
7·3		1·8	0		0		0		7·5		0	0	2	6	4	6	1	0	11	0	0	0	0	8	22	0	0	0	Jiwani

a—Mean of 30 days. *b*—Mean of 29 days. *g*—Mean of 24 days. *h*—Mean of 23 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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* ...	156/183	996·6	− 1·0	994·1	102·2	− 1·4	109	20	78·2	+ 1·5	67	25, 28	81·3	99·6	75·3	81·5	27·23	− 0·03	28·51	74	− 3	44
Sukkur ...	221	995·8		992·6	100·5		105	15,20,21	77·6		70	27	79·5	98·0	73·2	79·1	24·96		25·23	73		41
Pad Idan ...	155	997·8		995·2	102·7		107	21, 24	74·9		65	25	77·6	101·1	73·5	76·0	26·38		22·62	82		29
Chhor ...	19	1003·8	− 0·4	1000·5	95·9	− 0·9	106	20	74·9	− 0·3	70	30	77·7	95·3	74·5	79·1	27·80	− 0·94	26·61	86	+ 2	47
Hyderabad ...	96	999·7	− 1·8	998·6	97·6	+ 0·4	104	20	76·9	+ 0·7	71	30	78·4	93·7	73·8	77·5	26·41	+ 1·42	24·89	79	+ 4	46
Karachi (Clifton) ...	75	1002·6		1000·8	86·5		89	29	76·5		73	28	78·0	84·0	75·6	78·6	29·12		30·85	88		78
Karachi (Manora)...	13	1004·4	− 1·4	1002·5	84·7	− 1·1	86	6 days	76·5	− 0·1	73	28	78·0	83·1	75·8	78·4	29·56	+ 1·02	31·15	90	+ 1	80
Badin ...	31	1004·1		1001·5	93·6		100	20	76·2		72	29, 30	78·1	91·9	75·1	79·5	28·37		28·68	86		56
Rajputana, West																						
Sri Ganganagar ...	580	983·8		980·9	100·9		106	21	76·6		64	28, 30	82·7	96·4	74·3	77·2	25·09		23·23	67		41
Bikaner ...	734	978·8	− 1·1	975·8	98·6		104	21	78·9		72	29, 30	81·3	96·6	73·6	75·8	24·89		20·86	68		37
Phalodi ...	800	978·0		975·3	96·1		101	24	76·2		69	29	79·4	93·5	73·8	76·2	25·97		22·86	76		44
Jodhpur ...	736	980·1	− 1·2	977·2	91·1	− 3·0	96	27	74·2	− 0·6	66	18, 29	77·4	88·3	74·1	76·8	27·19	+ 2·40	26·24	85	+ 9	58
Barmer ...	638	982·9	− 0·6	980·4	93·4	− 1·8	99	27	75·1	− 0·6	71	28, 29	77·3	91·9	73·0	76·5	25·67	+ 0·61	24·07	81	+ 7	45
Rajputana, East																						
Jaipur ...	1,431	956·4	− 1·6	953·9	89·3	− 4·3	95	4 days	74·2	+ 1·7	69	28	77·1	86·5	73·3	75·5	26·17	+ 2·23	25·13	83	+ 10	61
Ajmer ...	1,593	951·1	− 1·6	949·2	86·4	− 3·9	91	27	75·0	+ 0·5	66	30	77·4	84·3	72·4	74·9	24·75	+ 0·20	25·20	74	− 5	65
Kotah ...	843	976·2	− 1·3	973·4	90·4	− 2·2	96	28	76·7	− 0·3	74	29, 30	79·9	87·9	75·5	77·9	28·11	+ 2·02	28·08	81	+ 10	64
Brijnagar ...	1,053	968·9	− 0·9	966·2	87·9	− 1·5	94	28	74·3	+ 1·0	68	30	77·4	85·7	74·1	76·6	27·19	+ 0·14	27·19	85	+ 1	66
Rajsamand ...	1,882	943·0		941·2	86·1		91	24	72·7		70	29	75·6	82·8	72·4	74·6	25·60		25·54	84		68
Gujarat																						
Deesa (R) ...	466																					
Bhuj ...	343	994·5	− 0·7	992·1	89·6	− 2·4	93	25, 26	75·0	+ 0·3	69	30	76·6	87·8	73·5	75·2	26·75	− 0·48	24·04	86	+ 3	54
Dwarka ...	37	1005·6	− 0·7	1003·6	84·1	− 1·4	86	25,26,27	76·0	− 1·7	75	8 days	77·1	81·9	74·4	76·3	28·11	− 1·21	28·44	87	− 1	77
Jamnagar ...	60	1005·2	− 0·2		85·9	− 3·5	88	3	74·5	+ 0·3	70	30	78·9		75·5		28·58	+ 0·71		85	+ 3	
Rajkot ...	432	991·8	− 0·9	989·1	88·1	− 3·6	93	3	72·9	+ 0·6	67	30	75·3	84·6	73·7	75·5	27·77	+ 1·06	26·07	93	+ 9	66
Veraval ...	26	1006·4	− 0·7	1004·2	86·3		87	9 days	75·1		69	30	77·6	81·0	75·6	77·2	29·46	+ 0·65	30·14	91	+ 4	84
Surat ...	39	1005·8	− 1·0	1003·2	87·8	− 0·9	92	27	76·7	+ 1·0	75	1, 2, 19	79·2	85·3	76·9	78·8	30·48	+ 1·53	30·82	90	+ 7	73
Bhavnagar ...	55	1004·8	− 1·1	1002·1	90·4	− 2·6	95	1	75·5	+ 0·4	70	30	77·7	85·4	74·3	77·1	27·43	+ 0·58	28·11	85	+ 7	69
Ahmedabad ...	163	1001·2	− 0·9	998·1	89·0	− 3·9	93	3, 27	76·6	+ 0·5	71	30	78·0	86·6	75·3	77·4	28·78	+ 1·55	28·11	87	+ 5	65
Dohad ...	1,093	969·4		966·9	84·9		90	27	73·1		71	4 days	75·1	82·3	74·0	77·3	28·11		29·80	95		79
Baroda ...	115	1003·0		999·9	88·9		93	27	75·6		71	30	77·7	86·9	76·7	81·1	30·95		33·50	95		78
Central India, West																						
Neemuch ...	1,626	951·1	− 0·8	948·8	86·1	− 2·0	91	25, 26	71·5	+ 0·5	66	30	74·7	83·6	72·4	74·7	25·84	+ 1·09	25·23	89	+ 6	66
Indore ...	1,823	944·7	− 1·0	942·0	83·6	− 1·8	89	28	71·4	+ 1·3	68	28, 30	73·2	81·2	71·3	73·4	25·06	+ 0·10	24·38	91	+ 4	69
Bhopal ...	1,643	950·1	− 0·6	947·3	85·0	− 0·9	90	27	73·0	+ 0·9	69	30	75·5	81·8	73·3	75·8	26·75	+ 1·62	27·77	90	+ 6	76
Guna ...	1,571	952·0	− 0·5	949·6	85·9	− 1·2	91	28	72·4	+ 0·9	65	30	75·3	83·7	73·6	75·7	27·43	+ 1·06	26·75	92	+ 6	69
Gwalior ...	681	981·0		978·3	90·2		95	22, 28	76·1		72	29	80·9	86·8	76·8	78·6	29·66		29·73	83		69
Madhosagar ...	757	978·4		975·8	91·3		97	27	77·7		73	30	81·5	87·3	76·9	78·5	29·53		29·17	82		67
Central India, East																						
Nowgong ...	750	978·9	− 1·1	975·9	89·2	− 0·7	94	9	75·5	− 0·6	69	27, 30	78·8	86·4	76·4	78·8	29·80	+ 1·96	30·14	89	+ 6	71
Sutna ...	1,041	967·4	− 2·4	964·9	88·2	+ 0·4	93	5, 8	75·4	+ 0·7	71	30	79·1	84·3	76·6	77·9	30·14	+ 2·13	29·80	89	+ 4	76
Umaria ...	1,506	953·3		950·4	86·5		91	5, 8	74·1		70	29	77·2	82·4	75·1	77·4	28·57		29·53	90		79
Berar																						
Akola ...	925	974·4	− 1·3	971·2	87·0	− 2·5	92	27,28,29	73·0	+ 0·2	70	19	75·5	84·9	72·7	75·7	25·74	+ 0·44	26·07	86	+ 5	65
Amraoti ...	1,213	964·6	− 1·0	961·5	85·2	− 3·1	91	9, 27	73·8	+ 1·6	71	4 days	74·7	83·3	72·3	75·2	25·94	+ 0·44	26·20	89	+ 6	69
C. P., West																						
Khandwa ...	1,044	970·6	− 1·0	967·4	86·8	− 1·5	91	9	73·2	+ 0·1	70	1	75·9	82·9	73·4	75·9	27·09	+ 1·73	27·43	88	+ 4	72
Hoshangabad ...	992	971·9	− 1·1	968·8	85·4	− 1·3	90	4 days	74·5	+ 1·2	72	12, 28	76·6	83·0	74·8	77·1	28·44	+ 1·35	29·12	92	+ 4	76
Saugor ...	1,808	943·8	− 1·2	941·1	85·3	− 1·2	89	28, 30	73·0	+ 1·5	71	14,15,29	75·0	81·8	72·7	76·8	26·07	+ 1·25	29·12	89	+ 7	70
Jubbulpore ...	1,289	960·9	− 1·2	958·1	87·2	0	92	9	74·2	+ 2·1	72	4 days	77·1	83·9	74·9	77·9	28·44	+ 2·34	29·80	90	+ 6	75
Seoni ...	2,027	936·8	− 1·1	934·4	83·7	− 1·4	88	5 days	71·6	+ 1·3	68	28	75·1	79·4	72·5	73·6	26·07	+ 1·35	25·40	87	+ 5	76
Nagpur (R) ...	1,022																					
C. P., East																						
Pendra ...	2,040	935·8	− 1·4	933·1	84·2	+ 0·9	89	5, 7, 8	73·0	+ 3·0	68	29	77·1	78·7	74·4	74·7	27·77	+ 2·78	27·43	87	+ 3	83
Raipur ...	970	971·5	− 1·3	968·5	86·7	− 1·3	92	6, 7, 8	75·1	+ 0·2	72	15, 22	78·2	83·8	76·3	77·8	30·14	+ 1·96	29·80	81	− 3	69
Kanker ...	1,318	960·5	− 0·8	957·4	84·8	− 1·1	90	8, 29	73·0	+ 0·1	70	15, 21	76·9	80·9	73·4	75·3	26·51	− 0·61	25·50	84	− 1	77
Chanda ...	634	984·1	− 1·1	981·1	86·1	− 2·9	92	29	74·7	+ 0·3	72	11, 12	77·3	82·3	75·5	77·0	29·12	+ 1·35	29·46	92	+ 9	76
Jagdalpur ...	1,815	943·9	− 1·5	941·0	85·1	+ 0·4	90	4	72·0	+ 1·5	68	14	75·4	79·6	73·4	74·5	27·09	− 0·41	26·75	91	+ 5	79

* 9 hrs. observations at surface observatory (Civil Hospital) height 186 feet.
18 hrs observations at Pilot Balloon observatory (Aerodrome) height 183 feet.

(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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
1·1	+0·5	0·8	0	− 0·21	0		0	− 0·4	4·1	+ 1·8	3	0	7	9	11	0	0	0	0	0	0	1	16	7	1	2	3	0		Jacobabad *
1·0		1·3	0		0		0		3·2		0	0	2	15	4	5	0	1	3	6	2	0	0	4	8	10	0	0		Sukkur
2·0		1·7	0		0		0		7·7		0	0	2	18	6	1	0	0	3	4	1	1	9	9	2	1	1	2		Pad Idan
3·4		2·7	0·31		0·24	4	1		8·7		0	0	0	1	2	27	0	0	0	0	0	0	0	1	28	0	1	0		Chhor
3·0	+1·6	2·1	0	− 0·60	0		0	− 0·8	9·8	+ 1·2	0	0	0	0	12	17	1	0	0	1	0	0	0	14	14	1	0	0		Hyderabad
6·5		5·1	0·02		0·02	1	0		13·8		0	0	0	0	0	8	20	2	0	0	0	0	0	2	22	6	0	0		Karachi (Clifton)
7·3	+2·5	5·3	0·01	− 0·41	0·01	1	0	− 0·6	8·6	− 1·5	0	0	0	0	0	4	19	6	1	0	0	0	0	0	18	12	0	0		Karachi (Manora)
1·2		1·9	1·02		0·70	5	2		7·7		0	0	0	0	5	16	7	0	2	0	0	0	2	3	13	11	0	1		Badin
																														Rajputana, West
0·9		2·0	0·38		0·16	6	2		5·4		0	1	4	3	3	13	3	2	1	3	4	3	3	1	4	6	6	0		Sri Ganganagar
1·3	−0·7	2·6	0·71		0·65	2	1		5·4	+ 0·2	2	0	1	1	0	16	4	2	4	0	2	1	2	2	17	1	3	2		Bikaner
4·1		4·7	1·38	+ 0·40	0·96	3	2	+ 0·5	10·3		0	0	0	0	3	15	9	3	0	1	0	0	3	10	8	6	2	0		Phalodi
3·8	−0·3	4·2	5·90	+ 3·44	4·56	15	5	+ 2·2	6·5	− 0·5	0	1	0	0	0	12	11	2	4	1	1	1	0	2	16	8	1	0		Jodhpur
3·0		3·7	2·70		2·10	5	3		5·8		0	0	0	0	3	8	11	3	5	0	2	0	2	11	12	0	1	2		Barmer
																														Rajputana, East
5·9	+2·2	6·2	7·71	+ 4·30	2·98	14	9	+ 4·1	4·9	+ 0·7	8	1	2	0	0	3	1	12	3	4	5	1	1	1	2	10	5	1		Jaipur
5·1	+1·6	4·4	4·40	+ 1·73	2·41	15	7	+ 3·1	5·1	+ 0·9	0	0	0	0	0	10	15	1	4	2	1	1	0	0	7	15	0	4		Ajmer
6·0	+2·7	7·0	3·70	− 0·71	0·75	19	9	+ 3·5	2·7	− 0·1	0	0	0	0	0	5	14	6	5	0	1	1	1	0	1	12	11	3		Kotah
6·1		6·5	3·55		0·95	10	6		3·8		1	0	0	1	1	8	12	2	5	2	3	2	0	1	6	9	5	2		Brijnagar
5·7		7·9	4·66		2·04	2	8		5·4		2	1	1	1	0	9	10	1	5	6	1	0	1	0	7	4	9	2		Rajsamand
																														Gujarat
																														Deesa (*R*)
6·2	+1·4	6·1	0·94	− 0·94	0·55	4	3	+ 0·8	7·0	− 1·1	0	0	0	0	1	17	7	0	5	0	0	0	0	0	11	18	1	0		Bhuj
7·4	+2·6	5·6	1·84	+ 0·78	1·01	20	3	+ 1·1	6·6	− 1·6	0	0	0	0	0	18	9	0	3	0	0	0	0	0	14	15	1	0		Dwarka
7·3	+3·7		4·80	+ 2·63	1·80	4	6	+ 3·5	1·6	− 7·5	0	0	0	0	0	3	3	0	24											Jamnagar
6·5	+1·4	7·6	6·79	+ 3·01	1·98	20	9	+ 4·0	8·0	+ 1·3	0	0	0	0	3	15	10	2	0	1	0	0	0	1	8	13	7	0		Rajkot
8·6	+3·3	6·9	1·44	− 0·87	0·41	14	6	+ 2·1	8·6		1	4	0	1	1	1	10	11	1	0	0	0	0	0	3	16	11	0		Veraval
8·9	+3·0	7·4	5·26	− 0·63	1·77	4	13	+ 5·9	4·5	+ 0·5	0	0	0	2	1	7	10	2	8	0	0	0	0	3	21	2	2	2		Surat
7·3	+2·0	8·0	3·51	+ 0·18	2·22	19	3	− 2·6	4·6	− 1·0	0	0	0	0	0	15	14	1	0	1	0	2	8	8	7	4	0	0		Bhavnagar
7·6	+2·4	6·6	4·23	+ 0·50	1·64	19	6	+ 1·5	2·0	− 1·2	0	0	0	0	3	7	9	5	6	1	0	0	0	1	6	6	4	12		Ahmedabad
9·5		8·8	3·27		2·20	19	4		11·0		0	0	0	0	0	9	20	1	0	0	0	0	0	0	4	23	2	1		Dohad
7·6		5·0	8·08		4·46	19	8		3·1		0	0	0	0	3	15	3	2	7	0	0	0	0	1	10	12	5	2		Baroda
																														Central India, West
8·8	+4·7	7·7	3·98	− 0·87	1·42	2	5	− 1·4	6·8	+ 0·6	0	2	0	0	0	9	18	1	0	0	5	0	0	0	4	18	3	0		Neemuch
9·2	+2·7	8·8	3·20	+ 2·67	3·55	1	8	− 0·4	4·3	+ 1·1	0	1	0	0	0	4	15	10	0	3	0	0	2	0	3	14	7	1		Indore
8·2		8·4	7·17		1·77	11	10		3·7		0	2	0	0	1	2	14	9	2	1	0	0	1	0	2	10	5	11		Bhopal
6·8		6·6	5·28	− 4·04	2·77	11	5	− 3·6	5·0		1	1	0	2	3	7	9	5	2	5	1	2	1	2	4	7	8	0		Guna
4·7		6·4	16·73		5·22	13	12		2·9		1	2	2	2	1	3	10	5	4	3	3	3	1	1	2	7	8	2		Gwalior
7·0		7·5	19·17		7·78	13	7		6·7		1	2	2	3	1	8	9	2	2	6	2	2	1	2	1	6	9	1		Madhosagar
																														Central India, East
5·9	+0·8	6·0	5·59	− 0·34	1·84	5	7	− 0·1	2·7	+ 1·0	1	1	1	1	2	16	2	3	3	1	1	4	1	3	12	5	2	1		Nowgong
5·6	+0·4	6·4	6·69	− 0·12	1·42	5	15	+ 6·2	2·8	− 0·7	1	1	0	2	3	11	5	6	1	1	2	2	0	1	5	4	12	3		Sutna
8·7		8·8	9·23		1·66	17	16		3·0		1	0	2	1	1	6	7	4	8	2	2	0	1	1	3	9	6	6		Umaria
																														Berar
6·2	−0·1	5·7	5·47	− 0·22	2·21	18	10	+ 2·1	6·8	+ 2·0	0	1	0	0	0	2	8	19	0	0	3	0	0	0	1	2	24	0		Akola
7·4	+1·6	7·4	7·08	+ 0·87	3·29	18	12	+ 3·8	7·0	+ 3·1	0	1	0	0	1	12	14	2	0	5	0	1	1	1	4	13	5	0		Amraoti
																														C. P., West
7·8	+2·5	7·3	11·47	+ 5·50	3·87	10	9	+ 1·7	6·4		0	0	0	0	0	11	15	4	0	2	0	1	0	0	5	10	10	2		Khandwa
9·0	+3·1	8·6	10·37	+ 1·99	3·89	18	12	+ 2·6	2·7	+ 0·7	0	0	0	0	1	13	10	1	5	2	0	1	0	1	10	11	3	2		Hoshangabad
8·2	+3·2	8·5	4·87	− 2·07	1·30	3	7	− 2·2	9·8		1	0	1	1	0	15	10	2	0	2	0	2	1	1	7	10	6	1		Saugor
8·8	+3·5	8·9	13·70	+ 6·03	3·48	15	14	+ 4·3	3·9	+ 1·8	0	1	1	4	0	9	7	2	6	4	0	1	0	0	11	3	7	4		Jubbulpore
8·6	+3·6	9·1	9·33	+ 0·29	3·38	18	14	+ 2·7	3·8	+ 0·9	10	2	1	2	0	1	4	2	8	6	3	2	2	2	3	6	6	0		Seoni
																														Nagpur (*R*)
																														C. P., East
8·6	+3·9	9·3	14·49	+ 8·33	2·52	16	15	+ 5·2	3·7	+ 0·3	7	1	1	2	2	1	2	10	4	5	1	0	2	4	2	3	7	6		Pendra
8·2	+2·5	6·6	21·87	+14·44	4·69	15	15	+ 4·8	3·8	− 0·4	0	0	0	2	1	4	10	3	10	0	1	0	1	0	2	6	2	18		Raipur
8·2		8·3	16·71		4·96	17	16		5·0		0	0	0	0	0	5	6	0	19	2	0	0	0	1	9	9	2	7		Kanker
7·2	+1·4	8·1	13·49	+ 4·31	2·83	22	16	+ 5·4	4·3	+ 1·3	0	0	1	1	1	3	20	2	2	3	0	1	0	0	9	9	0	8		Chanda
8·9	+3·1	8·8	7·12	− 3·82	0·99	1	16	+ 2·2	4·8		0	0	0	2	0	7	4	4	13	3	0	0	0	0	5	5	6	11		Jagdalpur

b—Mean of 29 days. *n*—Mean of 17 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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	1006·9		1005·1	85·0		87	6 days	76·2		74	14,15,17	77·9	82·3	75·6	77·7	29·80		30·82	89		81
Bombay ...	37	1007·0	− 0·6	1005·0	85·1	− 0·2	88	27, 29	75·4	− 0·1	73	15	78·2	81·4	75·9	77·1	29·42	− 0·14	29·73	89	+ 1	82
Alibag ...	23	1008·2	+ 0·2		83·4	− 1·2	85	9 days	75·4	− 0·6	73	12, 17	77·7		75·2		28·71	− 0·51		89	+ 3	
Harnai ...	66	1006·3		1004·3	81·9		85	26	75·2		74	13 days	77·5	79·5	75·4	76·3	29·12		30·14	90		85
Ratnagiri ...	211	1002·2	+ 0·2	1000·1	82·2	− 1·9	85	29, 30	74·2	− 0·5	71	11	76·7	79·3	74·9	76·2	28·78	+ 0·24	29·46	92	+ 5	88
Marmagao ...	202	1002·8	+ 0·1	1000·7	81·1	− 1·6	84	21, 29	73·3	− 1·4	71	2	76·2	78·1	74·9	75·4	28·78	− 0·24	29·12	94	+ 4	88
Honavar ...	85	1007·5		1005·2	82·5		87	30	72·9		70	1	75·5	79·3	74·6	76·2	28·78		29·46	96		87
Bombay Deccan																						
Jalgaon ...	660	983·4		981·2	88·7		94	27, 28	72·9		65	14	75·4	86·5	73·4	76·8	27·43		27·09	90		64
Malegaon ...	1,432	958·2	− 1·1	955·6	85·1	− 3·6	90	6, 25	70·6	+ 0·4	67	13	73·7	80·5	70·7	71·2	24·38	− 0·46	21·67	88	+ 9	71
Ahmednagar ...	2,154	935·2	− 0·7	932·3	83·2	− 3·0	87	28	68·5	+ 0·6	63	15, 16	71·1	79·4	69·1	72·3	23·03	+ 0·58	23·70	89	+ 8	71
Poona ...	1,834	945·8	− 0·8	943·4	83·1	− 1·5	90	27, 28	69·6	+ 0·5	66	15	72·2	78·3	69·5	71·5	23·37	+ 0·38	23·03	87	+ 3	71
Sholapur ...	1,570	954·7	− 0·4	951·3	85·4	− 1·8	91	26,28,29	70·1	− 0·7	67	21	72·8	82·0	70·2	73·7	24·04	+ 1·15	24·38	89	+ 10	68
Miraj ...	1,817	946·0		944·4	82·9		89	29	69·0		64	15	71·1	78·3	69·8	72·4	24·04		24·38	94		75
Bijapur ...	1,950	942·8	− 0·1	940·0	83·6	− 3·4	89	5	69·2	− 0·6	67	15	71·8	80·4	69·0	72·0	23·03	+ 0·10	23·03	86	+ 4	66
Belgaum ...	2,562	923·2	− 0·1	921·1	76·6	− 2·7	81	28, 30	66·0	+ 0·5	64	15, 16	68·2	71·9	67·4	69·3	22·35	+ 0·10	23·37	96	+ 4	87
Gadag ...	2,131	937·0		934·2	82·5		86	5, 6, 28	68·0		66	16, 29	70·6	78·2	68·0	71·6	23·03		23·37	90		72
Hyderabad, North																						
Aurangabad ...	1,905	943·6	− 0·6	940·4	84·1	− 2·5	90	27	69·1	+ 0·1	66	14, 30	72·1	80·3	69·8	72·5	23·70	+ 0·81	23·70	89	+ 9	60
Nizamabad ...	1,250	963·9	− 0·8	960·6	83·8	− 3·8	90	29	72·3	− 0·3	69	11	75·3	81·7	72·5	75·4	25·74	+ 0·24	27·09	87	+ 5	74
Hyderabad, South																						
Gulbarga ...	1,503	956·1	− 1·1	953·1	85·0	− 3·5	91	28, 29	71·0	− 0·4	69	4 days	73·5	82·6	71·2	75·2	24·72	+ 0·99	26·41	90	+ 9	71
Raichur ...	1,311	963·5	− 0·4	960·0	85·8	− 3·1	91	29	72·0	− 0·5	69	29	73·8	82·8	71·1	73·9	24·72	+ 0·58	24·38	87	+ 8	66
Hyderabad (Begumpet)	1,778	946·7	− 0·6	943·7	83·1	− 2·9	89	29	72·0	+ 0·5	69	30	73·1	79·4	71·2	74·5	25·06	+ 0·10	26·75	91	+ 8	80
Hanamkonda ...	881	976·0	− 1·1	972·9	86·0	− 2·6	92	29	74·3	+ 0·1	71	30	77·8	82·4	74·4	76·1	27·50	+ 0·75	27·80	85	+ 5	74
Khammameth ...	367	993·8		990·5	88·8		92	4 days	75·5		73	30	79·0	85·0	75·8	77·7	29·12		29·12	86		71
Mysore																						
Chitaldrug ...	2,405	928·6	+ 0·2	925·5	80·6	− 3·3	84	23	68·0	+ 0·4	66	16	70·3	77·2	67·6	70·0	21·67	− 0·20	21·67	87	+ 4	69
Hassan ...	3,149	905·1	+ 0·1	902·8	78·0	− 2·7	84	29	65·0	+ 0·5	62	16, 17	67·8	71·8	65·7	67·3	20·80	− 0·13	21·07	90	+ 5	80
Bangalore ...	3,021	908·8	0	906·0	79·0	− 2·7	84	30	65·2	+ 0·1	62	27	67·7	75·8	65·9	68·9	21·51	+ 0·18	20·51	91	+ 4	71
Mysore ...	2,518	925·6	− 0·1	922·9	81·8	− 2·4	85	29	66·2	− 0·3	63	17	68·9	77·9	66·9	69·3	21·50	− 0·20	20·56	90	+ 8	64
Malabar																						
Mangalore ...	72	1008·3	+ 0·2	1005·8	81·9	− 2·6	85	4 days	73·4	− 0·7	72	5 days	75·4	79·6	74·4	76·2	28·78	+ 0·31	29·12	95	+ 5	85
Calicut ...	27	1010·3	+ 0·6	1007·6	83·4	− 0·4	87	18	73·8	− 0·7	72	1, 9, 25	76·0	80·5	74·9	77·3	29·12	+ 0·54	30·65	94	+ 2	86
Palghat ...	319	999·8		996·8	84·5		89	30	72·8		71	4, 13	74·7	80·9	73·4	77·3	27·43		30·48	94		85
Cochin ...	10	1011·2	+ 0·5	1008·5	81·4	− 1·6	84	30	74·4	− 0·2	72	5 days	77·2	79·6	74·8	76·2	28·44	+ 0·09	29·12	89	+ 2	85
Trivandrum ...	200	1003·7	− 0·2	1000·9	84·3		87	27	73·2	− 1·8	71	5, 6	75·7	80·5	73·6	75·2	27·09	0	27·77	90	+ 5	77
Madras, Southeast																						
Pamban (R) ...	37																					
Madura ...	437	993·8	− 0·4	989·7	94·7	+ 1·1	99	8	76·8	+ 1·3	73	27	81·5	89·9	72·9	75·4	23·70	− 1·72	23·37	65	− 5	50
Negapatam ...	31	1007·7	− 0·1	1003·9	92·8	+ 0·2	97	25	77·6	+ 0·8	74	1, 17	80·8	88·6	74·5	78·2	26·20	− 2·05	28·38	74	− 3	62
Trichinopoly ...	255	1000·3	− 0·1	995·9	94·3	− 0·9	98	15	76·9	+ 1·1	73	16	80·1	90·8	73·2	76·9	24·55	− 1·09	25·23	70	− 3	49
Coimbatore ...	1,341	963·7	− 0·3	960·4	87·4	− 1·7	91	30	70·7	− 0·1	69	12, 13	74·5	81·9	70·7	71·9	23·70	− 1·43	22·01	82	− 4	60
Salem ...	913	978·0	− 0·2	973·5	90·7	− 0·8	95	20,22,25	73·4	+ 0·9	71	27,28,29	75·5	87·6	71·7	74·1	24·72	− 1·62	22·69	82	0	51
Cuddalore ...	39	1006·9	− 0·3	1003·0	92·1	− 0·1	97	22	76·9	+ 0·5	73	27	80·4	88·9	75·5	78·3	27·77	− 1·25	28·11	79	− 1	61
Vellore ...	703	984·2	+ 0·2	980·4	90·9	− 1·1	95	20	76·7	+ 1·4	72	5, 27	79·2	88·7	73·4	76·6	25·40	− 0·77	25·74	74	− 4	56
Madras ...	22	1006·6	− 0·8	1002·8	93·0	− 0·9	97	15	78·0	+ 1·0	74	5, 6	81·9	88·6	75·3	78·0	26·99	− 0·90	27·94	73	− 3	61
Madras, Deccan																						
Cuddapah ...	428	993·2	− 0·7	989·5	88·7	− 4·8	95	4	74·8	− 2·1	69	6	79·7	85·6	73·8	76·2	25·86	− 0·55	26·64	75	0	63
Bellary ...	1,473	958·2	− 0·5	954·7	86·0	− 4·7	90	21	72·7	− 0·2	69	29	75·1	83·1	69·9	72·6	22·69	+ 0·38	22·48	76	+ 4	59
Kurnool ...	923	976·4	− 0·3	972·6	86·2	− 3·7	93	28	72·6	− 1·2	70	29	76·4	83·3	72·6	75·3	25·57	+ 0·44	26·41	85	+ 5	68
Kentichintala ...	348	994·7		991·0	90·2		95	5, 16, 20	76·6		72	8	79·7	87·2	74·7	76·4	27·09		26·07	79		61
Madras Coast, North																						
Nellore ...	66	1005·0	− 0·3	1000·9	93·0	− 1·6	98	28	78·8	+ 1·1	73	5	82·1	89·8	75·7	78·2	27·43	− 0·78	27·77	70	− 5	58
Masulipatam ...	10	1005·7	− 1·1	1002·4	88·6	− 2·2	92	16, 17	78·3	+ 0·8	75	22, 28	80·5	86·7	76·9	79·0	27·77	− 3·22	30·48	84	0	70
Cocanada ...	26	1004·3	− 1·4	1001·3	89·0	− 0·9	94	26	77·0	− 1·4	72	5	80·5	84·2	77·8	78·9	31·49	+ 0·81	31·15	88	+ 5	79
Vizagapatam ...	126	1000·3	− 1·5	997·4	87·9	− 0·5	93	17, 18	78·9	+ 0·8	75	2	81·9	85·4	77·6	79·3	30·34	+ 0·64	31·15	81	+ 2	75
Kalingapatam ...	19	1004·0	− 1·3	1001·1	88·9	− 0·9	92	8	78·8	+ 0·5	74	28	81·8	85·4	78·4	80·0	31·83	+ 0·14	32·51	86	0	78

b—Mean of 29 days. *e*—Mean of 26 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.
											9 hrs. I. S. T.									18 hrs. I. S. T.								
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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		8·7	5·89		1·19	7	19		10·5		1	0	5	8	0	3	11	1	1	2	0	0	1	0	7	16	4	0	Dahanu
8·4	+ 1·2	7·7	8·15	− 2·35	1·74	2	20	+ 7·3	5·8	− 3·8	2	1	1	4	3	2	8	9	0	1	0	0	0	0	4	10	15	0	Bombay
8·6			11·67		2·44	2	20		8·1		1	0	1	3	0	4	6	2	13										Alibag
8·7		8·9	18·87		3·61	2	21		6·6		0	1	5	6	4	0	9	3	2	0	0	0	0	3	0	15	11	1	Harnai
9·2	+ 2·8	9·1	20·27	+ 8·19	3·56	2	23	+ 8·1	5·1	− 0·1	4	2	0	5	2	5	8	4	0	0	0	0	0	0	6	15	9	0	Ratnagiri
7·8	+ 0·9	7·5	19·16		4·80	2	23		6·8		3	3	2	3	1	3	7	6	2	0	0	0	0	3	1	14	12	0	Marmagao
8·7		8·8	23·89	+ 9·94	4·69	5	21	+ 4·6	2·2		0	0	6	7	2	0	0	2	13	0	0	0	1	1	1	14	7	6	Honavar
																													Bombay Deccan
7·0		5·5	6·74	+ 1·13	1·61	29	7	− 0·2			0	0	0	0	0	0	17	0	13	0	0	0	0	0	0	27	0	3	Jalgaon
3·3	− 1·3	8·5	7·14	+ 1·25	1·60	3	11	+ 3·4	4·9	− 1·4	1	0	0	0	0	6	18	3	2	3	1	0	1	0	3	13	8	1	Malegaon
7·5	+ 2·5	8·1	9·70	+ 3·34	2·05	29	9	+ 0·5	4·6	− 2·5	0	0	0	1	0	7	5	15	2	0	3	0	1	0	8	2	15	1	Ahmednagar
8·0	+ 1·6	8·5	4·48	− 0·56	3·22	30	4	− 3·5	4·7		0	0	0	0	0	5	16	1	8	0	0	0	0	0	0	28	2	0	Poona
7·6	+ 0·7	8·9	8·30	+ 0·32	2·07	1	13	+ 4·0	5·9	− 0·7	0	0	0	0	0	9	12	9	0	1	0	0	0	0	5	9	12	3	Sholapur
8·3		8·3	2·77		1·10	29	8		8·9		0	0	1	1	0	6	18	4	0	0	1	0	0	0	3	20	6	0	Miraj
7·5	+ 1·5	7·9	4·43	− 1·71	1·30	12	8	− 0·9	6·4	+ 0·3	0	0	0	1	0	2	20	7	0	1	3	1	0	1	4	12	8	0	Bijapur
8·4	+ 0·8	8·2	3·00	− 1·88	0·65	27	9	− 0·4	5·0	+ 1·2	1	0	0	0	0	0	15	14	0	1	0	0	0	0	0	15	14	0	Belgaum
8·8		8·8	8·09		2·01	29	10		9·5		0	0	0	0	0	11	15	4	0	0	0	2	0	0	7	14	6	1	Gadag
																													Hyderabad, North
8·1	+ 2·1	7·5	7·76	+ 1·23	1·83	3	13	+ 4·4	8·9	+ 2·2	1	0	1	0	0	1	27	0	0	2	1	0	0	0	2	17	8	0	Aurangabad
8·1	+ 2·0	7·9	9·92	+ 0·80	2·89	9	12	+ 2·2	4·4	+ 0·7	0	0	0	0	1	13	11	3	2	2	1	0	0	1	7	11	6	2	Nizamabad
																													Hyderabad, South
7·3	+ 1·4	7·8	11·88	+ 4·40	3·90	2	11	+ 0·3	8·8	+ 2·1	0	2	0	0	0	2	18	8	0	1	2	1	0	0	3	16	7	0	Gulbarga
7·9	+ 2·5	8·9	10·23	+ 3·04	2·18	9	16	+ 5·7	8·9	+ 1·7	2	0	0	0	0	10	12	6	0	5	1	1	1	0	2	5	15	0	Raichur
8·5	+ 2·1	9·0	11·52	+ 4·44	1·50	5	18	+ 8·7	9·1	+ 2·9	0	0	0	0	0	1	9	17	3	2	1	0	1	1	0	6	17	2	Hyderabad (Begumpet)
7·8	+ 1·8	8·4	9·79	+ 2·96	2·28	9	14	+ 5·3	5·8	+ 1·4	4	0	0	0	2	2	6	15	1	9	3	1	0	0	0	6	10	1	Hanamkonda
8·6		9·3	7·36		1·45	5	14		3·5		5	0	1	0	3	0	15	4	2	10	1	2	0	0	0	9	6	2	Khammameth
																													Mysore
9·6	+ 2·0	8·9	3·01	− 1·46	1·14	29	8	+ 0·3	8·1	+ 2·3	0	0	0	1	0	12	14	2	1	1	1	0	0	0	6	18	4	0	Chitaldrug
8·9	+ 1·4	9·1	3·04	− 1·23	0·83	28	8	− 0·5	8·8	+ 4·7	0	0	1	0	0	10	17	2	0	0	0	0	1	0	10	16	3	0	Hassan
9·7	+ 1·7	9·5	6·50	− 0·48	1·19	29	14	+ 4·6	9·3	+ 4·0	0	0	0	0	0	5	21	4	0	1	1	0	0	1	4	13	10	0	Bangalore
7·9	+ 0·4	8·9	7·44	+ 2·46	3·36	26	8	− 0·7	8·3	+ 1·6	0	0	0	0	0	7	18	1	4	0	0	0	0	0	3	22	3	2	Mysore
																													Malabar
8·4	+ 1·1	8·7	18·37	+ 7·95	3·60	1	23	+ 7·7	3·6	+ 1·2	2	3	8	2	0	1	1	5	8	3	0	0	1	0	6	8	12	0	Mangalore
7·8	+ 1·2	8·1	6·81	− 0·92	1·34	1	16	+ 4·6	5·3	+ 0·8	9	4	3	1	0	1	1	8	3	0	1	0	0	0	1	11	17	0	Calicut
8·8		8·5	6·34		1·50	30	10		7·1		0	0	0	0	0	23	3	2	2	0	0	0	0	0	27	0	3	0	Palghat
7·8	+ 1·6	7·9	7·70	− 1·28	1·84	6	16	+ 2·0	7·2	+ 2·9	3	7	4	2	0	0	2	7	5	1	1	0	0	0	0	7	21	0	Cochin
7·2	+ 0·1	7·9	5·26	+ 1·12	1·21	1	10	+ 2·3	8·2	+ 2·7	17	0	0	0	0	0	0	9	4	1	0	0	0	0	1	7	21	0	Trivandrum
																													Madras, Southeast
																													Pamban (*R*)
6·7	+ 1·1	8·2	3·07	− 2·04	1·99	27	3	− 3·7	3·9	+ 1·0	6	0	0	0	0	2	7	13	2	2	1	1	2	4	5	7	5	3	Madura
6·0	+ 0·9	6·2	2·99	− 0·78	0·87	27	5	− 1·2	6·0	+ 1·6	0	0	0	0	0	5	20	1	4	0	0	0	4	5	10	8	0	3	Negapatam
7·1	+ 1·8	8·0	2·42	− 2·41	1·19	16	5	− 1·4	6·4	+ 2·0	1	0	0	0	0	3	16	9	1	2	0	1	1	3	3	10	10	0	Trichinopoly
6·9	+ 2·2	7·8	1·00	− 0·51	0·68	4	2	− 1·4	5·1	+ 0·6	0	0	0	0	8	11	2	0	9	0	0	0	0	8	15	6	0	1	Coimbatore
7·4	+ 1·3	8·0	4·44	− 2·15	1·15	27	10	+ 1·0	5·1	+ 2·4	1	1	0	0	1	14	11	0	2	1	1	1	0	1	9	15	2	0	Salem
7·7	+ 2·4	7·7	4·43	− 1·63	1·32	27	8	+ 1·0	6·0	+ 3·1	0	0	0	0	2	13	15	0	0	0	0	0	11	2	6	8	2	1	Cuddalore
7·0	+ 2·2	7·6	3·02	− 4·25	1·81	1	4	− 4·8	4·2	+ 1·9	0	0	0	0	1	2	13	12	2	0	1	1	0	3	5	3	17	0	Vellore
7·7	+ 1·5	8·5	3·38	− 1·61	1·40	29	6	− 1·1	9·6	+ 1·0	0	0	0	0	0	12	15	3	0	0	0	7	11	1	1	6	4	0	Madras
																													Madras, Deccan
8·7	+ 1·9	8·7	5·39	− 0·88	1·36	8	10	+ 1·3	5·4		0	0	0	1	0	1	15	13	0	0	2	0	1	0	1	12	14	0	Cuddapah
8·3	+ 1·5	8·4	4·19	− 0·89	1·32	29	6	− 1·7	8·2	+ 1·9	1	0	0	0	0	1	13	13	2	1	0	0	0	0	3	12	11	3	Bellary
8·7	+ 2·2	9·5	7·02	+ 0·85	1·42	29	11	+ 1·4	8·3	+ 2·4	0	0	0	0	0	7	14	6	3	1	0	0	0	0	4	9	14	2	Kurnool
8·6		9·4	8·45		2·60	25	10		6·7		0	0	1	0	0	5	20	1	3	1	1	1	1	1	2	18	5	0	Rentichintala
																													Madras Coast, North
7·2	− 0·1	8·1	1·05	− 3·70	0·72	8	3	− 3·4	6·5	+ 2·0	0	0	0	0	1	1	14	11	3	0	0	1	2	2	1	12	12	0	Nellore
6·3	− 0·5	5·8	8·10	+ 1·90	3·25	26	6	− 3·4	6·8	+ 2·5	0	0	0	0	0	4	18	6	2	1	0	0	1	2	3	10	11	2	Masulipatam
6·7	+ 0·3	7·4	7·43	+ 1·68	1·35	2	11	+ 2·6	6·0	+ 1·9	1	0	0	1	0	16	7	4	1	0	0	0	3	2	13	6	4	2	Cocanada
7·5	+ 0·4	8·3	3·45	− 3·07	1·35	11	8	− 0·5	3·6	+ 0·8	0	1	0	0	1	2	8	0	18	0	0	4	6	7	5	5	0	3	Vizagapatam
8·0	+ 2·9	7·3	9·43	+ 2·05	4·30	27	12	+ 2·8	4·4	0	15	0	0	0	0	0	1	14	0	0	0	0	8	14	7	1	0	0	Calingapatam

(*R*)—Register not received.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	848·8	+0·3	845·3	74·8	+ 0·4	79	7, 10, 20	62·1	+ 0·4	55	29, 30	69·6	69·1	65·9	66·8	20·42	+1·02	21·36	82	0	89
Cherrapunji (*R*) ...	4,309																					
Aijal ...	3,599	888·4		886·7	77·3		82	10, 20	65·3		63	28, 29	70·8	71·3	69·2	70·1	24·38		23·70	93		95
Darjiling (*R*) ...	7,432																					
Kalimpong ...	3,965	876·3	−1·6	874·3	75·4	+ 1·1	79	4 days	65·9	+ 0·5	63	4 days	70·1	70·2	68·3	69·9	22·72	+0·54	24·75	91	0	92
Katmandu ...	4,388	864·7		862·3	83·4	− 0·5	90	20	67·0	+ 1·5	60	30	71·2	77·3	68·5	73·8	22·83		27·09	87		85
Muktesar ...	7,592	770·8	−1·1	769·2	68·9	+ 0·5	73	20,26,27	56·9	+ 2·1	52	27, 28	60·1	64·2	57·4	61·4	15·07	+0·82	17·34	86	+ 2	86
Mussooree ...	6,940	788·9	+0·4	787·7	69·2	+ 0·9	74	19	58·2	+ 1·0	50	29	62·5	64·8	59·8	62·7	16·49	+0·81	18·45	87	0	90
Simla ...	7,224	780·1	−0·8	779·0	68·7	0	74	25	58·1	+ 1·8	53	30	61·1	64·8	56·9	59·8	14·25	+0·94	15·61	79	+ 5	78
Murree ...	7,113	783·3	0	782·8	72·5	+ 2·6	76	10,19,20	56·3	+ 1·7	47	24	59·7	69·1	55·6	61·7	13·55	+0·61	15·92	77	+ 6	68
Wana ...	4,456	857·6		855·1	90·3		96	22	62·4		51	28, 30	66·3	37·5	53·5	65·2	13·48		12·16	61		29
Cherat ...	4,272	868·3	+1·2	867·0	80·4	+ 2·1	95	12	68·2	+ 2·6	59	30	71·0	83·8	62·2	66·9	15·38	−0·10	15·58	61	− 3	42
Parachinar ...	5,673	824·4	−0·6	824·0	82·9	+ 1·8	88	10,11,13	59·8	+ 1·1	51	25	68·1	79·0	57·6	62·2	12·36	−0·24	12·87	52	− 7	38
Drosh ...	4,709	856·6		852·4	86·6	− 2·0	95	13, 16	63·4	− 1·3	51	25	66·2	83·4	57·6	60·4	12·73	+0·24	8·73	60	+ 3	24
Abu ...	3,945	877·1	−0·7	874·9	72·7	− 2·5	78	27	64·7	− 0·1	60	29	65·9	71·8	65·2	67·9	20·80	+2·37	21·50	96	+13	83
Pachmarhi (*R*) ...	3,528																					
Mahabaleshwar ...	4,534	861·1		859·6	65·4		73	30	59·5		58	7 days	61·9	63·5	61·1	62·9	17·95		19·30	96		97
Mercara ...	3,781	885·3	+0·5	883·2	68·7	− 3·2	78	30	62·2	+ 0·6	61	16,17,18	63·7	66·0	63·5	65·2	19·98	+0·61	20·66	99	+ 4	96
Ootacamund ...	7,364	779·4	+0·4	777·6	61·8	− 2·6	69	28	50·7	− 0·4	48	17,28,29	54·6	57·5	53·7	55·8	13·55	+0·44	14·56	94	+10	91
Coonoor ...	5,730	825·5			70·6		73	20,23,29	58·0		53	17	63·8		58·8		14·97			74		
Kodaikanal ...	7,688	770·7	+0·6	768·9	62·5	+ 0·4	67	28, 29	51·9	− 0·1	49	12	54·8	57·2	52·3	55·5	12·40	+0·04	14·30	86	+ 7	90
Ceylon																						
Colombo ...	24	1010·9	+0·6	1008·2	84·5	− 1·7	86	5 days	76·9	+ 0·2	73	30	79·2	81·1	74·8	75·2	27·43	−1·62	27·09	81	− 4	75
Trincomalee ...	24	1008·3	+0·5	1004·8	93·7	+ 2·0	97	24	77·9	+ 1·4	75	27	80·8	85·6	74·3	77·4	26·07	−1·90	28·44	73	− 9	69
Hambantota ...	61	1007·5	−0·6	1004·5	87·8	+ 0·9	91	4 days	75·7	− 0·2	73	3	78·3	82·7	74·8	75·3	27·77	−0·30	26·41	82	− 8	70
Nuwara Eliya ...	6,170	814·3		812·5	63·4		70	18,19,28	54·1		49	28	57·2	58·1	55·4	55·7	13·85		14·39	91		87
Afghanistan																						
Jalalabad ...	1,950	936·6		933·1	95·8		103	13	69·6		57	29	76·9	92·0	66·1	72·5	17·03		18·65	55		38
Kabul ...	5,955	818·0		815·4	86·2		92	4 days	52·5		39	28	59·3	82·3	46·9	56·4	6·43		6·10	37		15
Kandahar ...	3,462	895·7		893·2	92·0		99	18	51·2		42	4 days	57·5	89·5	50·3	64·8	9·62		11·08	60		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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 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
																													Hill Stations, excluding Kashmir and Baluchistan
9·0	+2·3	9·5	19·11	+ 8·38	3·29	28	18	+ 0·4	1·7	+ 0·4	0	2	3	1	2	4	1	0	17	1	0	1	0	2	1	1	0	24	Shillong
																													Cherrapunji (*R*)
6·2		7·6	13·84		2·85	10	24		4·3		0	0	12	3	0	4	1	2	8	0	1	1	0	1	8	3	5	11	Aijal
																													Darjiling (*R*)
8·1	+1·6	7·1	15·10	+ 4·17	3·42	12	15	+ 2·2	6·0		0	0	1	1	0	0	4	3	21	0	0	0	17	0	0	2	2	9	Kalimpong
6·9		7·0	3·96	− 2·96	1·02	10	8	− 4·4	1·0		1	1	2	0	0	0	0	0	26	3	0	1	1	0	0	0	3	22	Katmandu
5·2	−0·2	6·9	3·04	− 4·52	0·49	9	10	+ 0·6	7·3	+ 2·7	1	5	6	2	1	2	7	4	2	0	1	1	1	1	10	12	2	2	Muktesar
5·9	+1·1	7·8	9·53		1·99	13	15		3·4		3	3	2	4	2	1	0	3	12	2	1	0	0	10	11	2	0	4	Mussooree
5·9	+1·6	7·1	10·03	+ 3·83	1·98	20	13	+ 4·1	1·7	− 1·1	3	5	1	3	2	1	0	3	12	3	1	1	3	3	3	1	2	13	Simla
3·9	+1·0	5·3	7·95	+ 2·34	2·90	17	7	− 0·1	6·1		1	1	3	2	1	0	10	10	2	0	0	2	1	3	2	18	3	1	Murree
0·1		1·3	0·65		0·65	2	1		3·8		0	0	0	1	9	3	2	0	15	0	0	9	14	4	1	1	0	1	Wana
1·1	−1·1	1·8	1·68	− 0·48	1·43	2	2	− 1·0	4·3	− 0·3	6	0	0	8	9	1	0	6	0	2	0	0	12	13	1	0	2	0	Cherat
0·9	−1·5	4·3	2·39	+ 0·19	0·90	2	6	+ 1·3	4·0	+ 1·2	2	1	0	0	0	0	0	0	27	0	1	3	17	5	0	0	0	4	Parachinar
2·9	+1·1	4·2	1·00	+ 0·37	0·22	1	3	+ 1·3	4·9	+ 1·6	0	1	3	4	4	3	1	0	14	0	3	2	0	0	12	11	1	1	Drosh
8·4	+3·3	6·8	6·23	− 2·73	1·81	5	8	+ 0·2	4·6	− 1·1	1	0	0	0	1	9	10	3	6	1	0	0	0	7	12	3	5	2	Abu
																													Pachmarhi (*R*)
10·0		10·0	35·85	+ 7·50	3·66	4	26	+ 3·2	7·4		2	0	0	1	0	7	1	19	0	0	0	0	1	0	11	1	17	0	Mahabaleshwar
9·6	+1·3	8·8	27·18	+16·36	3·69	6	27	+ 8·9	9·3	+ 4·7	0	0	0	0	0	0	13	13	4	0	0	0	0	0	0	15	15	0	Mercara
8·6	+1·3	9·8	5·40	− 0·77	1·27	27	16	+ 3·5	7·1	+ 3·7	0	1	0	0	0	4	18	0	7	0	3	1	0	0	2	20	1	3	Ootacamund
8·4			3·17		1·37	27	4		5·3		3	0	1	4	4	2	4	11	1										Coonoor
7·0	+1·3	9·0	5·95	− 1·30	1·80	28	12	− 0·7	9·2	+ 0·9	0	0	0	2	0	0	7	16	5	3	1	0	4	0	0	3	13	6	Kodaikanal
																													Ceylon
7·5	+0·5	7·4	1·80	− 3·08	0·53	1	6	− 2·4			0	0	1	0	1	14	12	0	2	0	0	0	0	0	18	12	0	0	Colombo
5·8	+1·7	7·9	1·67	− 2·95	1·16	30	3	− 3·1			0	0	0	0	1	16	13	0	0	7	2	4	4	2	5	6	0	0	Trincomalee
4·8	+0·1	5·7	0·89	− 2·15	0·41	3	3	− 2·3			0	0	0	0	0	12	17	1	0	0	0	0	0	0	12	16	2	0	Hambantota
7·9		8·8	8·51	+ 0·04	1·95	6	17																						Nuwara Eliya
																													Afghanistan
1·0		1·4	0·12		0·12	17	1		3·1		0	1	0	0	1	0	16	4	8	0	3	8	2	0	0	0	0	17	Jalalabad
0·9		2·3	0		0		0		2·4		0	0	0	1	5	4	7	6	7	8	9	3	2	1	0	0	2	5	Kabul
0·4		0·4	0		0		0		2·1		0	0	2	1	1	1	1	0	24	0	0	0	0	4	8	13	2	3	Kandahar

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 (*R*) ...	25																					
Jask (*R*) ...	13																					
Bandar Abbas ...	29	1004·2		1001·3	97·6		106	24	81·1		75	30	89·8	94·9	79·5	83·1	29·60		33·42	64		61
Bushire (*R*) ...	14																					
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	899·6		897·2	83·3	+ 0·3	98	11	45·7	− 5·2	35	22	62·5	81·5	51·8	60·7	8·94		9·72	48		28
Seistan ...		953·8		951·5	91·7	− 1·1	100	15	66·5	+ 0·2	57	5	74·8	90·7	59·6	65·2	10·97		10·23	39		22
Arabia																						
Bahrain (*R*) ...	12																					
Muscat (*R*) ...	15																					
Sharjah ...	18	1004·2		1001·6	100·4		111	5	79·1		72	29	84·5	95·0	77·9	86·3	29·66		38·94	73		69

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—SEPTEMBER 1943

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 9 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 9 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 ...	90·3	+ 1·4	95	19, 20	74·4	− 0·5	69	30	81·8	76·6	29·13	− 1·38	78	− 10		6·66	− 0·21	1·15	20	13	+ 2·1		
Bengal																							
Pabna ...	89·8	− 1·8	94	8, 21	78·4	+ 2·0	74	28	82·7	79·7	33·29	+ 0·61	87	+ 5		8·71	+ 0·45	1·77	28	15	+ 3·7		
Kashmir																							
Jammu ...	97·5	+ 5·5	101	8	76·1	+ 1·3	69	30	80·0	76·4	29·46	+ 6·09	83	+ 12	4·4	8·97	+ 5·53	6·39	13	5	+ 1·2	N 1 E	
Kargil ...	78·4	− 1·0	89	17	57·2	+ 8·0	42	30	61·0	53·2	10·87	+ 3·39	61	+ 17	1·8	0·10	− 0·05	0·10	24	1	+ 0·4	S 73 E	
Hyderabad, North																							
Bidar ...	81·7	− 2·5	86	28, 29	69·3	+ 1·3	67	11,15,19	72·1	69·8	23·57	− 0·33	89	+ 4	8·4	15·73	+ 5·84	2·85	9	12	+ 0·6	N 83 W	9·5
Mysore																							
Balehonnur ...	73·1	− 3·3	80	30	64·1	− 0·4	61	28	66·5	66·0	21·40	− 0·17	97	+ 1		16·11		1·90	6	26			
Tibet																							
Yatung (Chumbi) ...	64·7	+ 2·3	71	7	46·0	− 1·4	41	4 days	52·6	51·7	12·70	+ 0·37	95	+ 8	7·1	4·52	− 0·55	1·00	28	13	+ 1·1		
Iran																							
Zahidan ...	88·1		98	17	54·7		43	28	72·6	57·0	9·82		37		0·1	0	0	0		0	0	N 35 E	7·9

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*)
																													Jask (*R*)
0·3		0	0		0		0		5·8		0	12	7	0	0	0	2	3	6	0	0	1	19	10	0	0	0	0	Bandar Abbas
																													Bushire (*R*)
																													Ispahan (*R*)
0·8		1·0	0	− 0·02	0		0	− 0·1	0·9	− 0·2	1	0	1	1	0	0	0	0	27	0	0	8	3	1	0	0	0	18	Meshed
0·4		0	0		0		0	0			0	0	0	0	0	0	0	23	7	0	0	0	0	0	0	0	26	4	Seistan
																													Arabia
																													Bahrain (*R*)
																													Muscat (*R*)
1·0		1·0	0		0		0		5·7		0	0	6	12	4	0	0	0	8	4	0	0	0	0	1	1	24	0	Sharjah

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—SEPTEMBER 1943

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 ...	67·67		20·60	26	14	
Bengal ...	Bankura (*R*) ...						
	Rajshahi ...	5·91	− 4·13	1·26	28	10	− 2·2
	Sirajganj ...	11·18	+ 1·47	3·59	28	10	− 1·6
	Rangpur ...	17·12	+ 3·38	4·64	28	14	+ 0·9
	Cooch Behar ...	39·16	+ 12·76	6·80	28	17	+ 1·2
Bihar ...	Muzaffarpur ...	7·02	− 0·52	4·20	27	4	− 4·9
	Chapra ...	5·86	− 1·57	2·12	27	6	− 2·8
	Arrah ...	7·10	− 0·87	1·23	12	12	+ 2·6
	Dehri ...	8·77	+ 1·89	3·43	21	9	+ 0·2
United Provinces West.	Meerut ...	2·31	− 3·76	1·85	2	3	− 2·0
Punjab, East and North.	Dharampore ...	5·95		3·10	2	6	
	Kyelang ...	0·48	− 1·38	0·14	3, 17	3	+ 0·3
	Dalhousie ...	12·76	+ 7·27	2·88	12	13	+ 6·0
Kashmir ...	Sonamarg ...	3·94	+ 0·47	0·87	3, 18	9	+ 1·5
	Gurez ...	1·88		0·87	24	4	

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 ...	0·57	− 0·49	0·45	2	2	+ 0·3
Rajputana, East...	Udaipur ...	2·91	− 0·95	0·80	2	8	+ 2·8
Bombay Deccan ...	Khandala ...	31·13	+ 3·78	4·30	6	26	+ 4·3
Hyderabad, North.	Parbhani ...	19·50	+ 10·73	8·72	9	16	+ 5·5
Madras Southeast.	Palamcottah ...	0·41	− 0·89	0·41	29	1	− 0·9
Madras Deccan ...	Anantapur ...	5·12	− 2·16	1·30	5	8	+ 0·1
Sikkim ...	Lachung ...	7·81	+ 0·27	1·11	10	19	− 0·9

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(*R*)—Register not received.

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INDIA WEATHER REVIEW, 1943

Monthly Weather Report

October

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WEATHER BUREAU

Published by authority of the Government of India

Chief features.—(1) Three cyclonic storms formed in the Bay of Bengal and caused considerable damage in the coastal districts where they entered.

In the beginning of the month, conditions became unsettled in the south and central Bay of Bengal and gave rise to a depression on the 3rd with central region about 500 miles east of Madras. On the morning of the 6th the depression intensified and was probably moving westwards. It was a cyclonic storm about 100 miles east of Madras on the 9th and crossed the coast near Madras in the early hours of the 10th. Weakening into a depression after crossing coast, it moved in a westnorthwesterly direction over the Madras Deccan and Mysore, and emerged into the Arabian Sea off the Kanara coast on the 10th night. It reintensified in the Arabian Sea and began to move in a northwesterly direction. It was centred about 300 miles west of Bombay on the morning of the 13th and was weakening. It became unimportant by the 15th.

Associated with this depression there was widespread and locally heavy rain in the south Peninsula from the 4th to the 12th. The rainfall extended into the Konkan, the Bombay Deccan and the north Madras coast from the 10th to the 13th. Some of the notable amounts of rainfall were:—6th, Madras 6·1″; 7th, Madras 8·0″ and Ponneri (Chingleput district) 5·5″; 8th, Nellore 6·3″ and Ponneri (Chingleput district) 5·9″; 10th, Madras 9·0″.

This cyclonic storm was responsible for much damage. Madras received 23 inches of rain in three days. According to newspaper reports the Adyar and the Cooum both overflowed causing damage to huts and houses. Forty deaths were reported as a result of the floods in the city, and many thousands of people were rendered homeless. All the utility services were temporarily interrupted. It was reported that two hundred irrigation tanks in the Chingleput district were breached.

Heavy floods were also reported from all over Mysore; the Kanva, Arkavathi, Tunga and a number of smaller streams were in flood, causing damage to agricultural lands in those river basins. It was also reported that the Kanva project, which is in course of construction, suffered damage. A number of breaches of minor tanks in Mysore State occurred. In Bangalore City 80 mud houses were reported to have come down due to the heavy rains.

Conditions became unsettled again in the southwest Bay of Bengal on the 14th and became more marked on the next day. The low pressure area concentrated rapidly into a depression and later into a cyclonic storm by the early hours of the 16th. It was centred at 9 hrs. of the 16th about 60 miles eastnortheast of Madras. The storm crossed the coast near Nellore on the 16th evening and weakened into a depression. It then moved across the Madras Deccan, Hyderabad and the Bombay Deccan, recurved and passed across the west Central Provinces and Central India, and broke up near the United Provinces hills on the 20th. Associated with this depression there was widespread and locally heavy rain in the south Peninsula between the 13th and 16th, on the north Madras coast on the 15th and 16th, and in the Deccan and parts of the Central Provinces and Central India from the 17th to 19th, and local thundershowers in the east United Provinces and Bihar on the 20th. Some of the notable amounts of rainfall associated with this depression were:—14th, Dindigul 5·1″; 16th, Nellore 10·5″ and Vizagapatam 6·6″; 18th, Anjar (C. I.) 5·9″ from 8 A.M. to 8-30 P.M., Rajpur (C.I.) 7·7″, Niwali (C. I.) 5·7″ and Dharampuri (C.I.) 5·4″; 19th, Khandwa (C. P.) 5·7″.

Conditions were unsettled in the neighbourhood of Ceylon from the 23rd to 27th, causing a strengthening of the northeast monsoon in the south Peninsula, where fairly widespread rain occurred. Light rainfall occasionally extended to the south Deccan also.

Scattered light thundershowers occurred in Assam, Bengal and the extreme north of the country from the 21st to 23rd.

Weather was unsettled in the Bay on the 28th and the charts of the 29th indicated a cyclonic storm in the centre of the Bay. This moved towards the north Madras coast, and crossed the coast near Calingapatam in the afternoon of the 31st. Judging from the information available it appears to have been a storm of small extent but of severe intensity and broke up quickly against the Eastern Ghats after crossing the coast.

Considerable damage to property and some loss of life of men and cattle occurred on the 31st, at Chicacole, Narasannapetta, Calingapatam and a number of villages on the coast all lying within a width of less than 20 miles. Almost all the houses in Chicacole suffered damage and most of the thatched houses were destroyed. It is estimated that on the whole, the town suffered damage to the extent of Rs. 8 lakhs. At Calingapatam, a tidal wave swept into the town, and this, combined with floods in the Vamsadhara river caused great damage. Crops, especially sugarcane, in Bobbili and Palakonda talukas were affected. Eight persons were reported to have been killed. The observatory at Calingapatam was also damaged and telegraphic communication cut off. In the Ganjam district of Orissa some damage was caused to the crops.

This storm gave only slight rain on the south Bengal coast on the 29th, on the Orissa coast on the 30th and local rain on the north Madras coast on the 31st. No station reported heavy rainfall.

A feeble western disturbance was affecting the extreme north of the country on the 31st.

The total rainfall of the month was in large excess in the Peninsula, normal in Assam, Bihar and Central India, in slight defect in Bengal and in moderate to large defect elsewhere. Averaged over the plains of India, it was in excess by 35 per cent.

The mean maximum temperature was generally below normal in the Peninsula outside Bombay and normal elsewhere, while the mean minimum temperature was generally normal.

The mean humidity was above normal in Central India, the Central Provinces and Berar and in Hyderabad, and below it in the North-West Frontier Province.

The mean cloud amount was in excess generally in the Peninsula, northeast India, the east United Provinces, west Central India and Sind, and normal or in defect 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 of stations, the monthly mean data for which are given in the subsequent tables.

***N.B.*—The Indian Standard Time used in this publication is 6 Hrs. 30 Mins. in advance of G. M. T.**

POONA No. 5:
The 2nd February 1944.

K. R. RAMANATHAN,
for *Director-General of Observatories.*

	Rainfall.				Departure from normal of				
							9 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 ...	4·64	5·03	−0·39	− 8	+0·2	−0·1	−0·16	− 1	+0·7
2. Bengal ...	4·13	5·25	−1·12	− 21	+1·0	+1·3	+0·90	0	+0·8
3. Orissa ...	3·05	5·43	−2·38	− 44	0	+1·1	+0·82	+ 2	+1·2
4. Bihar ...	2·32	2·64	−0·32	− 12	+1·1	+1·4	+1·52	+ 3	+0·5
5. United Provinces.	0·41	1·50	−1·09	− 73	+0·2	−0·4	+0·45	+ 3	+0·1
6. Punjab ...	0	0·31	−0·31	−100	+1·7	−0·2	−0·53	0	−0·4
7. North-West Frontier Province.	0	0·12	−0·12	−100	+1·5	+0·8	−1·33	− 8	−0·3
8. Sind ...	0	0·02	−0·02	−100	+1·7	+0·4	−0·87	0	+0·2
Sub-division									
1. Bay Islands ...									
2. Assam ...	4·64	5·03	− 0·39	− 8	+0·2	− 0·1	−0·16	− 1	+0·7
3. Bengal ...	4·13	5·25	− 1·12	− 21	+1·0	+ 1·3	+0·90	0	+0·8
4. Orissa ...	3·05	5·43	− 2·38	− 44	0	+ 1·1	+0·82	+ 2	+1·2
5. Chota Nagpur ...	3·90	2·72	+ 1·18	+ 43	+0·3	+ 2·0	+1·64	+ 6	+0·6
6. Bihar ...	1·63	2·60	− 0·97	− 37	+1·7	+ 0·9	+1·25	+ 1	+0·5
7. United Provinces, East.	0·79	2·07	− 1·28	− 62	−0·2	+ 0·5	+0·99	+ 6	+0·4
8. Do. do. West.	0·03	0·92	− 0·89	− 97	+0·7	− 1·6	−0·19	0	−0·2
9. Punjab, East and North.	0	0·49	− 0·49	−100	+2·1	− 0·4	−0·66	+ 1	−0·4
10. Do. Southwest.	0	0·09	− 0·09	−100	+1·3	+ 0·1	−0·39	− 1	−0·3
11. Kashmir ...	0·05	0·70	− 0·65	− 93	−0·6	− 0·9	−0·79	+ 1	−0·8
12. North-West Frontier Province.	0	0·12	− 0·12	−100	+1·5	+ 0·8	−1·33	− 8	−0·3
13. Baluchistan ...	0	0·12	− 0·12	−100	−0·1	− 0·3	−0·94	− 4	−0·3
14. Sind ...	0	0·02	− 0·02	−100	+1·7	+ 0·4	−0·87	0	+0·2
15. Rajputana, West.	0	0·18	− 0·18	−100	+1·7	− 1·3	−1·13	− 3	−0·3
16. Rajputana, East.	0	0·47	− 0·47	−100	0	− 2·3	−0·16	− 1	0
17. Gujarat ...	1·39	0·67	+ 0·72	+107	−0·3	+ 0·9	+0·23	+ 1	+0·8

	Rainfall.				Departure from normal of				
							9 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	0·35	−0·35	−100	+0·6	−2·0	−0·55	− 2	−0·1
10. Bombay ...	4·30	2·32	+1·98	+ 85	−1·2	+0·4	+0·36	+ 4	+1·0
11. Central India ...	1·14	1·18	−0·04	− 3	−0·6	−1·0	+0·38	+ 8	+0·7
12. Central Provinces and Berar.	3·44	1·81	+1·63	+ 90	−2·0	+0·7	+1·59	+ 9	+1·2
13. Hyderabad ...	5·30	2·36	+2·94	+125	−3·3	+0·7	+1·84	+ 8	+1·8
14. Mysore ...	12·01	5·84	+6·17	+106	−2·9	+0·1	−0·02	+ 5	+1·8
15. Madras ...	14·15	8·18	+5·97	+ 73	−2·7	−0·1	+0·35	+ 4	+1·4
Mean of India ...	3·69	2·73	+0·96	+ 35	−0·4	+0·1	+0·41	+ 3	+0·7
Sub-division—*contd.*									
18. Central India, West.	1·04	0·91	+ 0·13	+ 14	−0·9	−0·9	−0·21	+ 5	+1·8
19. Do. do. East.	1·29	1·57	− 0·28	− 18	+0·1	−1·2	+1·56	+13	−0·5
20. Berar ...	5·21	1·89	+ 3·32	+176	−4·6	+2·1	+2·35	+15	+0·9
21. Central Provinces, West.	3·83	1·56	+ 2·27	+146	−2·3	−0·1	+1·59	+10	+1·4
22. Do. do. East.	1·48	2·23	− 0·75	− 34	−0·1	+1·1	+1·21	+ 4	+1·0
23. Konkan ...	3·64	4·47	− 0·83	− 19	+0·1	+0·5	−0·42	+ 1	+0·9
24. Bombay Deccan...	7·83	3·36	+ 4·47	+133	−3·2	−0·3	+1·09	+11	+1·3
25. Hyderabad, North	5·66	1·89	+ 3·77	+199	−3·9	+0·6	+2·10	+ 8	+1·7
26. Do. South	4·94	2·82	+ 2·12	+ 75	−2·9	+0·8	+1·65	+ 8	+1·9
27. Mysore ...	12·01	5·84	+ 6·17	+106	−2·9	+0·1	−0·02	+ 5	+1·8
28. Malabar ...	17·36	10·39	+ 6·97	+ 67	−0·5	−0·8	+0·23	+ 4	+0·3
29. Madras, Southeast	13·44	8·76	+ 4·68	+ 53	−2·9	−0·2	−0·03	+ 4	+1·7
30. Do. Deccan...	5·70	4·22	+ 1·48	+ 35	−5·5	−0·1	+1·72	+10	+2·1
31. Do. Coast, North	17·77	7·87	+ 9·90	+126	−2·3	+0·5	+0·49	+ 2	+1·4

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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	1002·4	+ 1·7	998·2	83·8	− 0·3	91	10	68·5	−1·3	59	28	74·0	77·3	70·9	73·0	24·48	−1·22	25·84	85	− 1	8
Sibsagar ...	317	1003·1	+ 1·4	998·9	84·1	0	92	3	70·1	−0·5	63	27,28,31	75·2	77·8	72·7	74·3	26·27	−1·19	27·39	89	− 3	8
Tezpur ...	258	1004·8	+ 0·9	1000·3	86·7	+ 0·9	91	5 days	70·5	−0·6	63	27,28,29	76·7	80·0	72·8	75·2	25·74	−0·63	27·60	81	− 5	78
Gauhati ...	182	1007·5	+ 1·5	1003·1	86·8	− 0·1	91	4	71·2	+0·4	65	26,29,30	76·6	81·8	73·7	75·6	27·02	+0·07	25·60	87	+ 1	74
Dhubri ...	115	1009·3	+ 1·2	1005·0	85·5	+ 1·0	91	28	72·6	−0·1	68	27,30,31	77·5	81·7	73·9	76·0	27·23	−0·03	27·96	84	− 2	76
Silchar ...	96	1009·9	+ 1·1	1005·9	89·2	+ 0·6	93	9, 28	73·1	+0·8	67	27	78·5	82·9	75·0	77·7	28·07	−0·40	30·17	85	− 1	78
Srimangal ...	69	1010·5	+ 0·8	1006·9	88·1	− 1·5	91	4 days	70·9	+0·8	63	25	78·7	82·8	76·0	78·1	29·53	+1·22	30·82	88	+ 2	80
Bengal																						
Cox's Bazar ...	38	1011·0	+ 1·1	1008·0	89·1	+ 2·2	91	5 days	73·7	+0·3	65	4 days	81·3	83·9	77·6	78·2	30·72	+0·68	30·48	84	+ 1	77
Chittagong ...	87	1009·9	+ 1·5	1006·8	88·9	+ 2·2	92	3, 4	74·9	+1·6	69	25	81·6	83·1	77·1	77·9	29·73	−0·03	30·77	80	− 6	78
Noakhali ...	22	1011·9	+ 1·2	1008·6	88·4	+ 2·1	93	4	77·4	+2·5	72	16,26,27	82·6	85·3	78·2	78·4	31·13	+0·99	29·77	82	− 3	7
Comilla ...	29	1011·4	+ 0·8	1007·9	87·3	− 0·6	91	4 days	75·0	+1·9	70	26, 27	81·3	84·4	77·2	78·6	31·97	+2·24	30·48	82	− 1	78
Brahmanbaria ...	32	1011·7		1008·4	87·1	− 1·6	91	5	75·8	+2·5	70	27	81·7	83·7	77·6	77·7	30·51	+1·70	29·59	82	+ 6	70
Narayanganj ...	26	1011·7	+ 1·1	1008·4	88·9	+ 1·0	93	5	76·3	+1·0	70	27	82·5	83·8	77·7	77·7	30·17	+0·75	29·70	80	− 2	75
Mymensingh ...	62	1010·9	+ 1·3	1007·4	88·4	+ 1·5	92	4 days	73·9	0	68	27	79·3	84·0	75·7	77·5	28·78	−0·20	29·22	84	0	74
Faridpur ...	27	1011·8	+ 1·8	1008·3	88·2	+ 1·7	91	5 days	75·5	+1·5	69	27	81·2	82·6	77·2	77·3	30·07	+0·47	29·49	83	0	78
Barisal ...	11	1012·0	+ 1·4	1008·7	90·0	+ 2·6	93	5 days	76·7	+2·1	71	26, 28	83·4	84·2	77·9	77·7	30·11	+0·07	29·36	77	− 4	75
Khulna ...	16	1012·3	+ 1·8	1009·0	89·9	+ 2·4	95	21, 22	75·9	+1·8	70	27, 28	82·9	83·8	77·7	77·5	30·48	+1·63	29·22	78	+ 1	75
Jessore ...	26	1011·5	+ 1·2	1007·9	90·7		95	5	73·4		66	27	81·9	82·8	78·8	78·4	32·27	+3·15	31·49	87	+ 6	82
Satkhira ...	16	1011·9	+ 1·1	1008·6	89·8	+ 0·5	93	4 days	75·0	+1·5	71	29	82·1	83·7	78·1	78·2	32·03	+1·72	32·41	83	+ 1	78
Dum Dum ...	33	1011·6		1008·3	89·7		94	5	74·6		68	28	82·0	83·7	77·9	78·8	30·82		31·36	83		79
Calcutta ...	21	1011·7	+ 1·3	1008·6	90·6	+ 1·7	95	6, 7, 19	76·0	+2·2	68	26	81·1	83·6	77·5	77·8	30·68	+2·17	29·80	84	+ 1	76
Saugor Island ...	10	1011·8	+ 1·3	1008·3	86·9	− 0·2	89	11 days	77·9	+1·6	72	27, 28	82·6	83·5	77·6	77·2	30·07	+0·07	28·91	79	− 3	74
Sandheads ...	28	1011·5	+ 1·1	1008·4									84·1	85·6	77·7	78·0	29·46	−0·82	29·32	74	− 2	70
Midnapore ...	149	1007·8	+ 1·9	1004·0	89·2	− 0·2	92	5 days	74·6	+1·2	67	26, 27	79·7	84·0	75·7	76·7	28·54	+1·89	29·80	83	+ 5	73
Burdwan ...	106	1009·4	+ 1·8	1005·8	90·1	+ 1·2	95	7	75·5	+1·0	68	23	81·1	85·1	76·6	77·0	28·21	+0·85	28·07	81	+ 2	69
Krishnagar ...	48	1011·2	+ 1·5	1007·8	91·5	+ 2·5	95	5 days	74·5	+1·4	67	26	82·3	83·2	77·6	78·0	30·27	+2·26	30·48	80	− 1	79
Asansol ...	414	998·4	+ 1·7	995·1	89·6	+ 0·9	94	6	73·2	+2·2	65	29	79·8	81·1	75·0	76·0	27·39	+1·15	27·02	79	− 1	68
Berhampore ...	62	1010·5	+ 1·4	1007·0	90·3	+ 2·5	94	6 days	75·0	+0·6	70	4 days	80·9	83·4	76·4	77·1	28·98	+0·87	28·73	80	− 2	73
Bogra ...	63	1010·1	+ 0·8	1006·9	88·7	+ 1·4	93	3, 4, 5	73·6	+0·7	67	28	79·7	83·6	75·9	77·1	28·74	+0·49	28·78	84	+ 2	73
Malda ...	103	1009·0	+ 1·1	1005·8	88·5	+ 0·5	92	7, 12	73·5	+1·2	67	28, 31	79·5	84·2	75·2	76·5	27·80	−0·17	27·73	81	− 1	69
Dinajpur ...	123	1008·4	+ 1·2	1004·9	88·0	+ 0·6	91	5 days	72·8	+0·9	65	30, 31	78·7	85·1	74·6	77·3	27·12	−0·55	28·13	82	− 3	69
Jalpaiguri ...	271	1004·0	+ 1·5	1000·0	87·1	+ 0·5	90	4 days	70·2	−0·2	61	31	74·7	83·9	71·4	74·9	24·82	−1·28	25·47	85	− 1	64
Orissa																						
Balasore ...	65	1010·0	+ 1·3	1007·1	88·0	− 0·6	91	4 days	75·1	+1·8	67	26, 27	80·4	82·7	76·0	77·0	26·75	−0·92	29·12	81	− 1	76
Chandbali ...	20	1011·5	+ 1·0	1008·7	88·7	+ 0·8	94	19	75·5	+0·9	68	27	80·3	83·0	76·6	77·1	29·60	+0·75	29·05	84	0	75
Puri ...	20	1011·6	+ 1·7	1008·7	88·3	− 0·9	92	1	77·6	+0·5	72	27,28,29	81·8	83·9	76·6	77·0	29·22	+0·10	28·54	78	− 3	72
Gopalpur ...	56	1010·0	+ 1·2	1007·1	87·6	− 0·4	91	1	75·4	+0·7	68	27	79·6	83·0	76·4	77·5	29·70	+1·97	28·64	86	+ 5	78
Cuttack ...	87	1009·3	+ 1·4	1006·5	90·3	+ 0·4	94	7, 23	75·6	+0·9	70	26, 28	79·7	84·7	75·7	77·0	28·54	+1·35	28·27	83	+ 3	70
Angul ...	455	996·6	+ 1·3	993·3	88·7	− 0·3	92	4 days	73·1	+1·7	64	27	77·5	82·6	74·2	75·1	27·29	+1·59	26·24	85	+ 6	70
Sambalpur ...	486	995·6	+ 0·9	992·2	89·5	+ 0·7	92	6 days	72·7	+1·2	62	29	78·1	85·6	73·6	75·6	26·24	+0·88	25·71	80	+ 3	62
Chota Nagpur																						
Jamshedpur ...	423	998·7	+ 1·8	994·8	90·0	+ 0·3	94	7, 8	74·1	+4·0	65	26, 27	78·3	85·0	70·7	75·7	22·25	−2·27	26·01	81	+ 3	64
Chaibasa ...	742	986·8	+ 1·3	983·4	88·7	0	92	7, 21	72·2	+2·2	64	26,27,28	76·6	83·6	73·2	75·6	27·70	+3·29	26·61	85	+ 6	68
Ranchi ...	2,150	949·0	+ 1·7	936·8	84·5	+ 1·1	88	6	66·7	+0·1	57	28, 29	75·7	78·0	70·3	72·0	22·69	+2·54	23·97	77	+ 8	74
Hazaribagh ...	2,006	944·9	+ 1·0	942·1	84·1	+ 0·5	88	4, 7, 11	66·5	−0·4	58	26,28,29	75·0	76·8	69·9	70·7	22·25	+2·99	22·93	77	+11	74
Daltonganj ...	725	988·0	+ 1·6	984·5	89·4	− 0·2	94	5	69·9	+3·9	59	29	76·2	83·4	71·9	73·1	24·54	+2·63	22·93	80	+ 1	59
Dhanbad ...	839	983·5			88·5		91	6 days	71·6		65	26	78·8		73·6		26·05			77		
Bihar																						
Purnea ...	124	1008·4	+ 1·1	1004·8	89·3	+ 1·8	93	4, 5	71·4	+0·2	62	31	79·4	84·3	74·8	77·0	27·39	+0·30	28·51	80	− 6	71
Darbhanga ...	161	1007·2	+ 1·4	1003·8	90·2	+ 2·3	94	6, 8	72·0	−0·2	64	31	79·3	86·0	74·6	77·7	27·19	+1·09	28·71	80	+ 4	68
Motihari ...	218	1004·8	+ 0·8	1001·3	89·3	+ 1·5	93	8	67·9	−1·2	58	30, 31	76·9	84·2	73·0	74·7	25·91	−0·46	24·85	82	− 3	64
Patna ...	173	1006·6	+ 1·3	1003·1	89·6	+ 1·2	94	8	73·9	+1·1	67	28	80·6	85·9	74·7	75·0	26·61	+1·28	24·65	75	+ 3	59
Gaya ...	365	1000·1	+ 1·3	996·7	90·0	+ 1·4	94	8, 18	72·8	+3·0	63	28, 29	77·8	85·7	73·3	74·5	25·98	+3·19	24·14	80	+15	59
Naya Dumka ...	489	995·4	+ 0·8	992·2	90·0	+ 2·0	95	6, 7	73·1	+2·3	65	29	79·4	83·0	74·8	75·4	27·39	+2·09	26·65	79	+ 4	70
Sabour ...	122	1008·5	+ 1·1	1004·8	89·7	+ 1·6	93	4 days	71·4	+0·4	61	31	80·3	83·0	76·5	77·0	29·36	+2·99	28·95	80	+ 1	75

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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
																													Port Blair
																													Assam
6·8	+ 1·9	4·0	6·49	+ 0·69	2·64	13	6	− 2·2	1·2	+ 0·7	4	2	8	4	2	0	0	2	9	0	0	3	0	1	0	0	1	26	Dibrugarh
8·1	+ 0·9	5·6	5·84	+ 0·74	1·67	6	7	− 0·7	2·5	+ 1·2	2	13	3	4	2	2	0	1	4	8	10	1	1	1	0	0	1	9	Sibsagar
5·0	+ 0·6	3·2	4·42	+ 0·21	2·05	6	5	− 1·2			0	0	10	7	1	2	0	2	9	0	0	4	2	1	1	2	0	20	Tezpur
5·0	− 0·5	2·4	1·19	− 1·60	0·96	6	2	− 2·1	2·2	+ 1·1	4	12	6	3	1	1	3	1	0	1	8	4	0	1	4	3	1	9	Gauhati
5·3	+ 1·7	3·7	3·60	− 1·03	1·92	7	3	− 1·7	3·6	+ 0·5	0	14	7	2	2	5	1	0	0	0	8	5	0	4	10	1	1	2	Dhubri
5·0	+ 0·1	4·0	8·74	+ 2·19	3·68	1	6	− 1·6	1·0	0	4	5	4	7	1	0	0	3	7	1	0	1	0	0	1	1	1	26	Silchar
3·4	− 0·1	3·7	5·37	− 1·45	4·00	15	3	− 5·4	1·5		4	6	3	4	6	3	1	1	3	1	0	0	2	5	3	5	2	13	Srimangal
																													Bengal
4·7	+ 0·9	5·4	1·71	− 7·02	0·66	5	6	− 2·3	1·9	+ 0·2	2	4	5	3	0	1	1	0	15	4	0	1	1	0	1	5	8	11	Cox's Bazar
4·3	− 0·1	4·7	4·43	− 2·45	1·80	6	6	− 0·9	1·5		5	9	2	0	0	0	0	2	13	5	0	0	0	0	0	2	7	17	Chittagong
4·5	+ 1·4	5·5	5·16	− 3·20	4·50	16	4	− 3·6	3·2	+ 1·5	7	8	4	6	1	1	0	4	0	3	1	0	2	1	5	2	14	3	Noakhali
3·1	− 0·1	4·9	4·22	− 2·30	1·97	16	5	− 1·1	2·3		5	0	0	0	3	0	0	0	23	2	0	0	0	3	1	0	0	25	Comilla
3·3		3·8	4·22	− 2·04	1·68	13	7	+ 0·1	1·7		4	2	3	2	3	1	0	1	15	0	0	0	0	1	1	0	0	29	Brahmanbaria
4·0	− 0·3	5·1	5·12	+ 0·05	1·16	19	10	+ 4·2	1·7	− 0·1	2	0	5	1	5	4	2	6	6	3	0	5	1	3	3	4	2	10	Narayanganj
5·6	+ 1·2	4·3	1·73	− 4·07	0·97	5	3	− 2·7	1·5	+ 0·6	1	1	4	2	1	0	0	0	22	0	0	3	5	0	1	3	0	19	Mymensingh
4·5	+ 1·8	5·2	5·85	+ 1·11	2·12	7	6	+ 0·6	2·1		0	6	0	4	2	2	1	5	11	1	1	0	3	4	0	0	3	19	Faridpur
4·0	+ 0·5	5·1	3·64	− 2·62	1·53	12	6	− 0·7	2·5	+ 1·4	6	1	0	0	1	4	2	3	14	3	1	0	0	3	3	0	4	16	Barisal
5·1	+ 1·6	6·5	3·08	− 0·04	1·90	16	4	− 1·6	2·3		7	1	0	0	2	1	4	6	10	3	1	0	3	2	0	3	1	18	Khulna
3·3	− 0·2	4·7	5·82	+ 0·93	1·91	16	6	+ 0·2	2·2	+ 0·9	5	6	0	0	3	6	4	2	5	1	0	1	1	2	2	1	0	23	Jessore
3·5	+ 1·0	5·2	3·32	− 1·38	1·13	5	6	+ 0·2	1·4		13	0	0	2	4	3	0	3	6	6	1	0	1	2	1	2	1	17	Satkhira
4·5		6·0	5·23		1·44	9	8		3·2		3	3	2	2	1	3	4	8	5	3	3	2	5	2	4	1	2	9	Dum Dum
4·1	+ 0·5	5·7	2·56	− 1·63	0·64	16	7	+ 1·0	1·1	− 1·0	4	1	1	0	2	4	2	0	17	2	0	1	0	3	4	1	2	18	Calcutta
4·6	− 0·3	5·1	7·99	− 0·15	1·86	12	8	+ 0·5	7·0	+ 1·5	5	7	6	1	1	5	2	4	0	3	3	2	1	8	9	1	1	3	Saugor Island
4·7	+ 0·2	4·3	1·87	− 2·20	1·31	14	2	− 3·1			3	5	3	5	3	5	3	1	3	1	6	2	3	9	3	3	2	2	Sandheads
4·4	+ 1·8	6·2	2·94	− 0·70	1·94	19	3	− 2·4	2·8	+ 1·4	4	6	2	2	6	1	0	3	7	1	2	3	7	5	3	0	0	3	Midnapore
3·5	− 0·2	5·2	3·64	+ 0·21	2·90	19	2	− 2·3	2·3		6	4	1	0	1	8	2	0	9	7	3	2	2	2	5	0	1	9	Burdwan
3·7	+ 0·1	6·1	5·35	+ 0·97	2·90	23	7	+ 2·1	1·7		0	2	1	2	5	5	3	7	6	1	0	2	3	6	1	0	4	14	Krishnagar
4·1	+ 1·1	5·6	4·85	+ 0·29	1·94	22	8	+ 2·4	2·6		3	2	2	4	1	1	2	10	6	2	2	3	5	2	1	3	1	12	Asansol
3·8	+ 0·1	5·5	4·30	+ 0·10	1·79	17	7	+ 2·3	1·1		0	1	1	2	6	0	0	0	21	1	0	3	0	4	1	0	0	22	Berhampore
4·5	+ 1·6	4·0	5·29	+ 0·33	1·71	6	6	+ 0·7			0	9	4	3	6	3	2	4	1	2	4	1	3	5	4	1	4	7	Bogra
4·3	+ 2·4	4·8	2·96	− 1·38	2·14	17	3	− 1·1	2·5		6	1	3	1	5	2	3	2	8	7	1	1	1	3	2	0	4	12	Malda
4·3	+ 1·3	3·3	3·50	− 0·75	0·96	7, 11	4	− 0·2	1·3	− 0·2	3	9	4	4	0	4	0	0	7	0	3	0	2	2	3	0	0	21	Dinajpur
4·5	+ 1·8	3·4	0·93	− 3·97	0·46	12	3	− 1·8	2·5	+ 1·4	9	13	6	1	0	0	1	1	0	0	1	6	1	5	7	3	2	6	Jalpaiguri
																													Orissa
4·5	+ 1·2	5·9	1·54	− 4·51	0·67	16	3	− 2·9	2·9	+ 1·3	6	3	0	1	0	7	4	7	3	1	1	0	5	5	1	0	2	16	Balasore
3·9		4·6	2·47	− 3·76	1·13	30	4	− 2·8	3·5		12	2	0	1	4	0	6	4	2	3	6	3	12	4	1	0	0	2	Chandbali
4·0	+ 0·6	3·4	4·74	− 2·10	2·13	31	8	+ 0·9	8·2	+ 2·2	11	9	1	0	5	3	1	1	0	6	4	3	8	7	3	0	0	0	Puri
5·1	+ 2·3	4·3	8·88	+ 0·86	2·01	4	11	+ 4·3	5·8	+ 0·1	25	2	1	0	0	0	3	0	0	4	5	9	3	6	3	0	1	0	Gopalpur
4·2	+ 0·4	5·6	1·69	− 3·51	0·30	13	8	+ 1·8	2·5	+ 1·2	4	5	6	0	0	0	3	3	10	1	5	5	5	3	1	5	0	6	Cuttack
5·7	+ 2·1	6·7	1·46	− 2·20	0·68	21	4	− 1·3	3·5	+ 0·5	3	3	1	2	2	0	4	5	11	2	3	5	8	4	1	2	2	4	Angul
3·8	+ 0·7	5·2	0·56	− 1·44	0·26	15	2	− 1·4	2·7	+ 0·2	6	11	7	4	0	0	0	0	3	6	9	2	6	4	0	1	1	2	Sambalpur
																													Chota Nagpur
4·3		6·2	3·10		2·28	16	6		2·6		2	0	2	1	0	2	11	7	6	2	1	14	5	0	0	0	5	4	Jamshedpur
4·4	+ 1·2	6·8	7·37	+ 4·43	4·51	15	4	0	1·0	− 0·1	1	2	0	1	1	4	1	0	21	0	2	1	0	4	2	0	0	22	Chaibasa
2·7	− 0·5	5·6	3·66	+ 0·62	1·20	19	7	+ 2·6	2·3	− 1·1	1	1	1	0	4	5	0	4	15	4	1	1	1	2	1	0	2	19	Ranchi
3·3	+ 0·1	5·8	3·05	− 0·07	1·31	9	6	+ 1·7	2·3	− 1·5	3	2	1	0	3	3	2	2	15	5	6	1	1	3	0	0	9	6	Hazaribagh
3·5	+ 1·5	5·5	1·51	− 0·48	0·46	21	4	+ 0·8	1·9	+ 0·2	0	0	2	7	1	2	3	1	15	5	5	0	4	4	3	3	4	3	Daltonganj
			2·67		0·97	15	5		3·5		1	3	1	3	1	5	3	8	6										Dhanbad
																													Bihar
3·3	+ 0·6	2·7	1·74	− 1·11	0·57	20	5	+ 1·6	1·3	0	0	1	8	2	1	2	4	1	12	0	0	0	1	0	1	1	0	28	Purnea
2·3	+ 0·3	2·8	2·31	− 0·08	1·42	20	4	+ 1·3	1·5	+ 0·1	0	3	12	3	3	1	8	1	0	0	2	2	4	0	1	8	1	18	Darbhanga
1·7	+ 0·2	1·7	0·26	− 2·14	0·23	21	1	− 1·5	1·2		0	2	9	1	1	1	2	1	14	2	0	4	0	0	2	6	4	18	Motihari
3·0	+ 0·7	3·0	2·26	− 0·28	1·09	20	3	− 0·1	2·0	+ 0·2	1	3	1	4	0	10	1	0	11	0	6	1	1	0	9	0	1	18	Patna
3·2	+ 0·7	3·9	0·26		0·16	10	1		3·2	+ 0·2	0	0	1	5	14	4	3	1	3	15	3	1	1	2	0	2	6	1	Gaya
2·6	+ 0·2	3·9	3·44	− 0·34	1·26	19	6	+ 1·5	1·5	+ 0·4	0	4	0	7	0	5	1	8	6	2	7	1	6	0	4	0	5	6	Naya Dumka
3·1		2·8	0·41	− 2·04	0·38	21	1	− 1·1			2	1	3	3	2	3	6	2	9	0	2	3	1	2	0	1	2	20	Sabour

a—Mean of 30 days. g—Mean of 24 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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	1000·1		997·1	90·1		94	8 days	67·0		60	27,29,30	73·0	83·7	69·7	72·9	23·23		22·65	84		58
Gorakhpur ...	254	1003·6	+ 1·2	1000·3	90·5	+ 1·7	94	8,14	70·0	+ 0·5	63	31	78·4	86·1	71·9	72·7	23·73	− 0·82	21·30	72	− 6	51
Benares ...	250	1003·6	+ 1·1	1000·6	90·7	+ 0·2	94	4 days	69·3	+ 1·4	61	28,29,30	74·2	86·9	71·0	72·2	24·48	+1·52	19·47	85	+12	49
Allahabad (Bamrauli)	322	1001·3	+ 1·2	998·3	90·0	− 0·4	95	18	68·6	+ 1·5	59	30	75·3	86·4	70·4	72·0	23·03	+2·20	20·18	78	+ 9	49
Fatehpur ...	375	999·3		996·2	90·5		95	2,10	67·0		57	30	72·7	86·9	68·7	72·7	22·15		21·10	82		49
Cawnpore ...	413	998·0	+ 1·1	995·1	90·0	− 1·3	94	6 days	65·6	− 0·4	57	29, 30	72·9	86·5	68·1	72·6	21·20	+1·08	20·97	77	+ 8	50
Lucknow ...	371	999·4	+ 1·1	996·2	90·9	− 0·5	96	10	65·9	− 0·2	57	29, 30	74·2	84·1	70·4	78·2	23·57	+2·14	30·24	83	+12	77
Bahraich ...	407	998·0	+ 1·2	995·1	89·6	− 1·0	94	7, 13	68·3	+ 0·1	60	29	75·4	85·5	70·2	71·6	22·96	− 0·21	20·08	76	0	50
U. P., West																						
Jhansi ...	824	934·5	+ 1·1	981·3	92·8	− 0·5	97	9, 10	65·2	− 4·2	56	31	71·2	89·9	63·9	66·9	16·90	− 0·85	12·09	66	+ 9	27
Agra ..	553	993·7	+ 1·5	990·4	93·1		100	23	64·1		56	31	71·3	90·6	63·3	68·2	16·22		13·35	62		27
Mainpuri ...	516	934·5	+ 1·4	991·2	93·8	+ 0·9	101	9	62·8	− 2·6	55	29,30,31	73·6	88·5	66·8	72·4	19·27	+0·84	19·88	69	+ 2	48
Aligarh ...	615	990·7		987·9	94·9		99	8, 10	64·5		57	30, 31	72·0	91·4	63·8	69·0	16·59		13·93	62		28
Bareilly ...	568	992·6	+ 1·3	989·5	91·4	+ 1·7	94	8,10,14	65·7	+ 0·4	56	29	73·4	86·6	68·0	70·4	20·90	+0·10	18·12	74	− 2	43
Roorkee ...	899	982·0	+ 1·8	979·2	88·7	+ 0·1	92	8, 9	60·9	− 0·3	52	28, 29	68·9	86·5	63·6	70·8	17·61	− 0·10	18·65	74	− 2	49
Dehra Dun ...	2,239	936·8	+ 1·3	934·5	84·1	+ 1·4	86	5 days	59·5	− 1·1	53	26, 29	67·6	80·5	60·1	67·7	14·42	− 0·92	17·41	63	− 7	50
Punjab, E. and N.																						
New Delhi ...	714																					
Hissar ...	725	987·2	+ 1·1	984·6	97·6	+ 3·4	102	10	61·0	− 2·7	55	20	68·5	92·1	61·6	75·1	15·55	+1·26	22·01	66	+ 6	43
Ambala ...	892	981·3	+ 1·1	978·8	94·1	+ 2·0	98	7, 8	60·3	− 1·1	52	28, 30	66·4	89·2	61·2	67·6	16·18	− 0·34	13·31	71	0	28
Ludhiana ...	812	984·2	+ 1·2	982·2	95·8	+ 4·0	100	9	61·5	− 2·2	54	28	65·5	91·8	59·2	66·7	14·25	− 0·99	11·01	65	0	23
Lahore ...	702	987·5	+ 0·9	985·4	95·7	+ 1·1	100	1, 7	60·3	+ 1·1	54	28	65·2	92·5	61·9	71·4	17·34	+1·17	16·66	83	+25	32
Sialkot ...	830	983·3	+ 0·8	981·5	92·1	+ 0·2	97	7	64·1	+ 2·0	57	28, 31	68·5	88·5	59·4	63·2	13·24	− 2·78	8·23	56	−15	27
Rawalpindi ...	1,674	954·9	+ 0·5	952·6	90·8	+ 2·0	96	1	56·9	+ 0·3	48	29	61·7	86·5	53·5	63·5	10·50	− 2·27	10·09	58	− 8	24
Punjab, Southwest																						
Khushab ...	612	990·2	+ 0·2	987·9	95·0	+ 1·0	100	1	63·1	− 0·2	54	25	68·3	93·1	59·6	71·1	13·62	+1·19	15·99	59	+ 5	31
Lyallpur ...	605	990·3	+ 0·4	988·4	94·6	+ 1·9	99	5,6,7	62·3	+ 0·4	56	30	68·6	92·2	59·9	66·7	13·78	− 1·19	10·80	59	− 7	27
Montgomery ...	558	991·7	+ 0·2	989·3	96·1	+ 0·3	101	6	62·5	− 0·9	56	29	69·7	93·3	62·8	75·6	16·35	+2·01	22·25	69	+ 4	42
Leiah ...	490	994·6		992·6	95·8		102	1	61·0		52	13	64·2	93·9	58·2	69·2	13·88		13·28	72		24
Multan ...	413	997·1	+ 0·9	995·0	97·3	+ 3·1	103	6, 7	65·0	+ 1·9	59	22, 23	70·7	95·5	61·9	73·1	14·87	− 2·09	17·54	60	−12	31
Fort Abbas ...	475	995·0		992·5	99·4		105	7	63·8		73	3	65·9	96·5	57·4	69·7	12·29		12·53	47		22
Bahawalpur ...	384	998·3	+ 0·8	996·1	95·9	+ 0·3	100	6, 7	61·9	− 0·6	58	4 days	67·2	91·9	60·3	71·3	14·73	− 1·39	16·83	65	+ 4	33
Khanpur ...	297	1000·8	+ 0·2	998·6	98·0	+ 1·1	104	7	63·6	− 0·3	57	22	68·0	95·9	59·2	68·8	13·14	− 0·88	11·78	56	− 1	20
Kashmir																						
Srinagar ...	5,205	845·9	+ 1·2	842·6	74·4	+ 0·2	80	5 days	38·3	− 1·9	31	28, 29	43·4	66·9	41·5	53·8	8·13	− 1·35	8·80	85	− 8	40
Gulmarg ...	8,709									Closed	du	ring win	ter m	onths.								
Dras ...	10,059	706·7	+ 0·8		54·8	− 1·6	63	1	29·2	+ 1·8	20	29, 30	30·2		27·6		4·40	− 0·78		79	+ 7	
Leh ...	11,529	670·4	+ 1·5		57·1	− 1·8	67	4	26·5	− 4·0	20	29, 30	30·9		25·9		3·42	− 0·33		59	+11	
Skardu ...	7,505	773·4			65·4	− 0·9	75	2	39·3	− 2·0	31	4 days	42·0		35·4		4·67	− 1·93		55	− 8	
Gilgit ...	4,890	854·7	+ 1·3	852·1					49·0	− 3·6	41	29	52·4	71·2	44·5	53·1	6·77	− 1·63	6·60	53	0	27
N.-W. F. Province																						
Peshawar ...	1,164	972·8	+ 0·6	970·3	89·2	+ 1·3	95	3	61·2	+ 0·9	56	4 days	64·7	86·6	54·2	64·2	9·65	− 1·93	10·30	46	−10	24
Bannu ...	1,264	968·3		966·4					62·8	+ 1·5	58	31	68·2	88·4	56·9	65·3	10·70	− 1·39	10·87	47	−11	24
Miranshah ...	3,026				85·9		91	6	56·0		45	16	62·9	82·6	50·5	61·8	7·21		9·82	40		28
Dera Ismail Khan ...	570	992·2	+ 1·3	989·8	95·1	+ 1·6	100	1, 10	61·6	+ 0·1	56	13	65·1	92·2	58·5	72·3	13·81	− 0·68	17·95	64	− 4	35
Baluchistan																						
Fort Sandeman ...	4,614	863·3	+ 2·0	861·2	81·4	− 1·9	86	1	53·7	+ 1·2	48	24	58·1	80·0	44·8	54·6	4·81	− 1·53	4·47	32	− 8	14
Loralai ...	4,699	859·4		857·0	80·6		85	3	49·4		44	23	53·3	77·3	40·1	52·4	3·42		3·59	25		11
Sibi ...	441	996·6		993·3	98·4		103	6, 7	65·2		59	21, 31	72·5	96·5	55·8	63·8	7·79		5·49	28		9
Quetta ...	5,490	835·3	− 0·5	833·4	74·0		80	1, 5	36·9		30	23	52·2	72·9	43·5	49·5	6·27		2·85	7		11
Chaman ...	4,311	872·6	+ 1·8	871·4	77·9	− 2·0	84	15	52·6	− 0·7	46	17	57·7	76·8	45·8	53·5	5·79	− 0·21	4·71	36	− 3	16
Kalat ...	6,616	804·0	+ 2·1	802·5	70·8		78	3	38·0		32	20	42·5	68·1	33·7	48·4	3·42		4·64	40		22
Dalbandin ...	2,785	921·4	+ 2·6	919·2	86·3	− 3·0	91	15,29,30	49·4	− 1·7	44	18	53·7	84·9	49·5	62·7	4·71	− 0·64	9·99	31	− 7	25
Nokkundi ...	2,229	939·5		937·1	89·8		96	14,30,31					63·1	88·1	46·1	58·5	3·25		4·23	19		10
Las Bela ...	292	1002·5	+ 1·0	998·8	102·6	+ 2·9	105	6 days	62·6	− 1·0	57	9, 10	70·1	100·3	62·2	77·6	15·51	− 2·83	20·80	63	− 2	33
Ormara ...	15	1011·4	+ 0·3	1008·7	91·2	+ 2·0	99	11, 12	69·9	− 0·9	62	14	73·3	90·1	68·9	79·3	22·11	− 0·17	29·15	81	0	63
Pasni ...	10	1011·9	+ 0·4	1009·3	94·6	+ 4·0	103	13	68·2	+ 1·4	65	14,27,28	72·1	89·6	66·3	78·9	19·33	− 1·63	28·92	74	− 5	63
Panjgur ...	3,177	909·5	+ 1·4	906·2	84·4	− 2·5	90	13,27,30	54·5	− 0·7	50	3	60·1	82·5	50·3	65·6	8·46	+0·41	14·12	49	− 1	41
Jiwani ...	13	1012·4		1010·1	92·3		102	18	67·5		63	23	70·7	86·3	66·3	76·1	20·01		26·21	78		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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 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
1·3		1·8	1·52		1·23	20	2		1·7		1	3	10	0	0	0	3	0	14	2	0	1	1	1	2	12	5	7	Gonda
2·2	+ 0·8	2·4	1·11	− 2·34	0·61	20	3	+ 0·6	1·5		2	6	10	0	0	0	5	0	8	4	0	0	0	0	0	13	2	12	Gorakhpur
1·9	0	2·3	0·84	− 1·54	0·84	20	1	− 1·3	2·7	+ 1·0	0	3	2	3	3	12	5	1	2	3	5	1	2	0	3	7	10	0	Benares
2·0	0	2·4	0·51	− 2·12	0·48	20	1	− 1·4	1·7	− 0·3	3	0	0	4	1	6	4	4	9	12	5	0	0	0	1	2	9	2	Allahabad (Bamrauli)
1·5		1·5	0·81		0·75	20	1		1·0		0	0	0	0	1	5	0	2	23	2	3	0	0	0	0	2	2	22	Fatehpur
1·8	+ 0·9	2·5	0·56	− 0·71	0·56	20	1	− 0·5	2·9	− 0·6	1	0	0	0	0	7	6	0	17	10	2	1	3	0	0	2	6	7	Cawnpore
1·3	0	1·5	0·92	− 0·26	0·70	20	2	+ 0·3			0	0	1	0	0	0	2	3	25	0	0	0	0	0	0	0	2	29	Lucknow
1·5	+ 0·5	2·1	0·83	− 0·71	0·59	20	2	+ 0·4	2·0	+ 0·8	0	3	0	12	0	4	0	2	10	0	0	0	3	0	20	0	2	6	Bahraich
																													U. P., West
2·2	+ 1·1	2·0	0·18	− 0·69	0·18	19	1	0	2·4	+ 0·3	0	1	0	1	3	15	4	1	6	3	3	1	2	0	1	5	15	1	Jhansi
0·8	− 0·1	0·9	0		0		0		1·2	− 1·1	3	1	0	1	4	2	5	2	13	1	0	0	1	0	0	1	9	19	Agra
0·3	− 0·8	1·2	0·01	− 1·12	0·01	19	0	− 1·0	1·0	+ 0·1	0	0	1	0	1	1	5	3	20	0	1	0	0	1	0	4	4	21	Mainpuri
0·3		1·0	0		0		0		2·5		6	0	3	0	1	2	5	3	11	18	2	0	1	1	0	2	2	5	Aligarh
0·9	− 0·1	0·8	0	− 1·19	0		0	− 0·8	1·5	+ 0·7	2	8	7	2	2	0	1	0	9	6	1	0	0	1	1	7	4	11	Bareilly
0·3	− 0·4	0·5	0	− 0·70	0		0	− 0·8	2·0	+ 1·0	1	8	0	11	1	0	0	2	8	0	0	0	1	0	0	1	9	20	Roorkee
0·3	− 0·7	0·9	0	− 1·07	0		0	− 1·4	2·2	+ 1·3	7	3	0	0	0	0	1	1	19	0	0	0	0	2	0	3	2	24	Dehra Dun
																													Punjab, E. and N. New Delhi
0·6	− 0·4	0·5	0	− 0·84	0		0	− 0·9	2·9	− 0·2	2	2	2	4	6	5	2	1	7	9	4	2	0	0	0	3	9	4	Hissar
0·5	− 0·2	0·1	0	− 0·75	0		0	− 0·7	2·3	+ 0·7	0	3	0	9	1	1	0	0	17	0	2	0	2	0	0	0	26	1	Ambala
0·3	− 0·4	0·1	0	− 0·48	0		0	− 0·7	1·1	+ 0·4	0	0	2	9	3	2	0	0	15	4	1	0	2	0	1	6	16	1	Ludhiana
0·2	− 0·4	0·2	0	− 0·25	0		0	− 0·6	1·2	+ 0·1	0	5	1	1	0	1	0	0	23	0	1	1	0	1	1	4	8	15	Lahore
0	− 0·8	0	0	− 0·30	0		0	− 0·7	2·2	+ 1·2	0	19	0	0	0	0	0	2	10	0	4	0	0	0	0	0	14	13	Sialkot
0·9	− 0·2	0·8	0	− 0·51	0		0	− 1·1	2·0	+ 0·8	2	4	0	0	0	1	0	0	24	0	1	1	2	0	8	2	5	12	Rawalpindi
																													Punjab, Southwest
0·5	− 0·1	0·7	0	− 0·17	0		0	− 0·4	3·9	+ 0·8	2	9	11	0	0	2	0	1	6	0	1	6	11	9	3	1	0	0	Khushab
0·1	− 1·2	0·2	0	− 0·24	0		0	− 0·5	1·9	+ 0·4	0	2	4	5	2	2	0	1	15	0	2	3	0	2	5	1	6	12	Lyallpur
0·3	− 0·3	0·6	0	− 0·06	0		0	− 0·2	1·2	− 2·0	0	0	1	1	0	0	0	1	28	0	1	0	1	0	4	0	0	25	Montgomery
0·1		0	0		0		0		3·6		3	4	3	2	0	0	4	15	0	1	3	6	1	3	6	5	6	0	Leiah
0·6	+ 0·2	0·4	0	− 0·05	0		0	− 0·2	2·3	+ 1·3	2	0	1	0	13	0	0	4	11	2	0	3	0	9	2	0	0	15	Multan
0·5		1·3	0		0		0		4·3		0	1	12	5	5	3	0	0	5	3	7	1	0	0	6	11	2	1	Fort Abbas
0·3		0·4	0	0	0		0	0	1·8		0	0	2	2	4	7	0	2	14	0	1	0	0	0	4	8	2	16	Bahawalpur
0·3		0·5	0	0	0		0	0	2·9		5	1	0	0	9	4	3	2	7	8	2	0	0	0	3	5	11	2	Khanpur
																													Kashmir
1·4	− 0·7	2·6	0	− 1·09	0		0	− 2·6	1·8	− 0·2	2	1	0	13	4	1	1	0	9	2	2	2	1	1	1	4	6	12	Srinagar
																													Gulmarg
0·5	− 1·6		0·15	− 0·57	0·15	22	1	− 0·6	2·3	− 1·1	0	0	0	0	0	0	0	0	31										Dras
2·1	− 0·2		0	− 0·17	0		0	− 0·2	2·8	+ 1·1	2	5	4	0	0	0	2	0	18										Leh
2·3	− 0·3		0·03	− 0·14	0·03	23	0	− 0·4	3·7	+ 0·2	0	0	0	0	0	3	2	0	26										Skardu
2·7	− 0·3	4·8	0·01	− 0·27	0·01	9	0	− 0·7	0·6	− 0·4	0	0	0	0	0	1	2	0	28	0	0	1	1	0	3	1	0	25	Gilgit
																													N.-W. F. Province
0·8	− 0·4	1·9	0	− 0·16	0		0	− 0·4	2·2	+ 1·0	0	0	0	0	4	2	0	0	25	5	5	1	2	0	2	1	1	14	Peshawar
0·3	− 0·1	0·9	0	− 0·12	0		0	− 0·3	3·2		2	0	0	0	0	2	14	11	2	0	3	9	15	3	1	0	0	0	Bannu
0·6		1·6	0		0		0		5·7		6	6	2	1	0	3	1	2	10	0	1	14	15	1	0	0	0	0	Miranshah
0·2	− 0·3	0·5	0	− 0·09	0		0	− 0·2	1·2	+ 0·4	4	9	0	0	0	0	1	1	16	1	6	1	4	1	1	0	0	17	Dera Ismail Khan
																													Baluchistan
0·5	− 0·3	1·4	0	− 0·22	0		0	− 0·4	2·2	+ 0·9	0	0	2	3	1	1	0	1	23	1	1	2	1	1	8	6	2	9	Fort Sandeman
0·5		1·8	0·01	− 0·11	0·01		0	− 0·3	4·8		0	0	0	0	0	0	29	1	1	0	0	1	8	15	2	2	1	2	Loralai
0·5		0·6	0		0		0		3·4		9	1	0	0	0	0	1	2	18	1	1	3	5	7	7	4	1	2	Sibi
0·4	− 0·2	0·5	0		0		0		3·6		1	2	1	1	1	0	0	0	25	3	2	0	0	0	0	7	19	0	Quetta
0·6	− 0·1	1·1	0	− 0·11	0		0	− 0·3	5·1	+ 0·5	0	1	14	13	1	0	1	0	1	0	0	0	0	0	6	15	10	0	Chaman
0·6	− 0·1	1·1	0	− 0·12	0		0	− 0·3	5·8	+ 1·5	0	0	0	15	15	0	0	0	1	5	1	0	1	1	0	4	18	1	Kalat
0·4	− 0·4	0·6	0	− 0·03	0		0	− 0·1	4·3	+ 1·2	9	8	1	0	1	1	0	1	10	0	2	3	12	1	6	0	0	2	Dalbandin
0·1		0	0		0		0		6·8		10	6	0	0	0	0	0	7	8	8	0	0	1	1	1	1	11	8	Nokkundi
0·4		0·4	0		0		0		1·8		3	0	0	0	0	1	0	6	21	1	1	0	1	9	8	1	1	8	Las Bela
0·6		0	0		0		0		7·9		2	1	2	2	1	1	9	4	9	1	1	0	3	5	10	9	2	0	Ormara
1·0	− 1·0	0·5	0	0	0		0	0	7·3	+ 1·9	4	3	1	0	0	3	8	9	3	0	1	1	3	12	11	3	0	0	Pasni
0·4	− 0·1	0·5	0	− 0·01	0		0	− 0·1	4·8	+ 0·9	6	16	4	0	1	0	0	2	2	5	3	0	1	0	1	3	14	4	Panjgur
1·3		0·7	0		0		0		5·3		2	7	2	0	0	1	2	0	17	0	0	0	0	7	22	2	0	0	Jiwani

a—Mean of 30 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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* ...	186/183	1004·5	+ 0·5	1001·7	100·8	+ 1·2	104	8, 9	66·3	+ 2·6	61	23	70·7	96·4	62·7	70·0	15·82	− 0·70	13·04	62	− 1	22
Sukkur ...	221	1003·7		1001·3	97·8		102	5, 6	69·5		65	23, 24, 25	72·8	93·9	64·4	69·3	16·79		13·35	62		25
Pad Idan ...	155	1005·9		1003·5	99·1		104	6	61·9		55	10	67·5	97·8	60·0	66·7	14·29		8·30	63		14
Chhor ...	19	1010·7	+ 0·2	1007·6	100·7	+ 1·3	103	13	65·7	− 1·2	59	9	70·1	99·7	64·1	70·5	17·71	− 3·99	12·26	71	− 3	20
Hyderabad ...	96	1007·1	− 0·2	1005·3	100·2	+ 2·4	106	6	70·4	+ 0·2	65	21	73·5	97·6	65·7	69·9	17·95	+ 0·10	12·50	65	+ 1	21
Karachi (Clifton) ...	75	1009·2	+ 0·4	1007·3	92·5		105	13	71·8		67	25	75·1	86·8	68·9	76·9	21·43		27·02	75		65
Karachi (Manora)...	13	1010·9	− 0·1	1008·8	89·3	+ 2·1	102	13	73·5	− 0·1	70	9	76·3	85·9	72·5	78·9	25·43	+ 1·12	30·55	84	+ 2	73
Badin ...	31	1010·5		1008·0	100·7		105	6, 13, 30	70·4		65	9, 24	73·0	97·9	69·8	75·5	23·55		19·88	85		33
Rajputana, West																						
Sri Ganganagar ...	580	992·0		989·7	98·3		103	4 days	59·6		51	30	71·8	93·7	59·4	67·3	11·68		10·81	45		21
Bikaner ...	734	986·1	+ 0·7	983·7	98·7		103	7, 9	63·6		55	31	69·9	96·6	56·8	66·6	9·92		8·67	39		15
Phalodi ...	800	984·7		981·9	97·7		101	4 days	64·9		60	24	70·9	95·9	58·8	67·2	11·51		9·82	45		17
Jodhpur ...	736	986·9	− 0·6	983·9	96·7	+ 1·3	100	7, 9, 11	63·9	− 0·9	57	21	71·7	93·6	62·3	63·9	14·90	+ 1·02	13·04	57	+ 4	25
Barmer ...	638	989·5	+ 0·5	986·8	99·2	+ 2·1	104	7	68·7	− 1·6	61	31	73·8	96·9	61·8	69·9	13·48	− 3·28	12·73	48	− 11	22
Rajputana, East																						
Jaipur ...	1,431	963·8	+ 0·6	961·2	93·9	− 0·6	98	9	62·8	− 1·0	56	30	72·9	90·8	60·9	64·4	12·84	− 1·14	8·62	47	− 3	18
Ajmer ...	1,593	958·1	+ 0·3	955·6	91·6	− 0·1	95	4 days	59·9	− 4·9	50	18	70·8	88·6	61·3	63·9	14·36	− 1·05	9·75	57	− 8	21
Kotah ...	843	983·5	+ 0·7	980·7	95·1	+ 0·2	99	9, 10	68·0	− 2·7	61	31	73·1	91·6	64·9	67·9	17·37	+ 1·72	12·67	59	+ 8	25
Brijnagar ...	1,053	975·0	− 0·6	973·2	92·4	+ 0·5	96	9, 10, 11	63·4	− 0·7	53	30	71·0	89·2	63·5	66·5	16·42		11·79	65		25
Rajsamand ...	1,682	949·8		947·6	90·8		95	8, 10	69·4		61	25	72·9	87·6	63·3	66·6	15·65		13·18	58		30
Gujarat																						
Deesa ...	466	996·3	+ 0·6	993·1	97·0	− 0·5	100	4 days	66·3	− 0·6	60	19, 31	77·2	95·2	68·4	74·1	19·64	+ 1·96	19·30	62	0	35
Bhuj ...	343	1000·3	+ 0·7	997·2	97·7	+ 1·7	102	9	72·8	+ 2·2	68	1, 21, 25	75·3	96·4	67·4	68·5	19·30	− 1·73	11·17	65	− 3	19
Dwarka ...	37	1010·7	+ 0·3	1008·3	88·5	+ 1·3	101	12	75·4	− 0·6	72	1, 9	77·6	84·6	73·7	75·6	26·75	+ 0·14	26·07	83	− 1	67
Jamnagar ...	60	1010·4	+ 0·8		93·3	− 0·4	99	12	73·0	+ 2·4	69	1, 22, 27	80·6		73·7		25·23	+ 0·65		71	− 8	
Rajkot ...	432	996·8	+ 0·2	993·7	95·1	− 0·5	99	11	70·0	+ 1·7	63	31	75·1	92·6	65·1	70·1	19·64	− 1·99	14·70	73	− 3	30
Veraval ...	26	1010·5	+ 0·2	1007·6	93·0		102	12	72·7		67	23, 30, 31	78·1	86·3	71·6	78·3	23·37	+ 0·34	29·46	73	+ 2	70
Surat ...	39	1010·0	0	1006·8	94·7	+ 1·0	100	10	73·2	+ 1·7	67	19	77·9	90·9	71·5	75·2	23·37	− 0·70	22·35	72	− 1	48
Bhavnagar ...	55	1009·4	− 0·2	1006·9	92·6	− 3·6	98	12	70·5	+ 0·1	64	31	74·5	90·9	69·3	72·2	22·01	+ 1·93	18·39	76	+ 15	39
Ahmedabad ...	163	1006·7	+ 0·6	1003·3	95·7	− 1·6	99	7, 8	72·9	+ 0·5	65	19	75·4	92·0	68·4	73·7	20·66	+ 1·43	19·98	69	+ 4	40
Dohad ...	1,093	974·9		971·9	91·6		96	10, 11, 12	67·0		59	31	71·9	87·7	63·9	81·7	22·86		34·20	86		76
Baroda (*R*) ...	115																					
Central India, West																						
Neemuch ...	1,626	957·7	+ 0·9	955·7	90·7	− 0·4	94	4 days	64·0	− 0·5	59	22, 31	71·2	88·7	61·2	65·5	13·88	− 1·97	10·84	55	− 4	24
Indore ...	1,823	950·5	+ 0·4	947·8	86·1	− 2·7	91	11	63·2	− 0·4	51	31	69·5	83·5	64·7	65·2	18·62	+ 0·47	14·08	77	+ 13	72
Bhopal ...	1,643	957·0	+ 1·0	953·7	87·7	− 1·0	91	7 days	63·9	− 1·3	53	31	72·2	84·4	65·9	70·1	18·96	+ 1·79	18·62	71	+ 10	48
Guna ...	1,571	959·4	+ 1·2	956·7	90·0	+ 0·4	94	10, 11	60·6	− 1·6	49	31	67·3	87·0	61·5	65·7	15·92	− 1·15	12·19	68	+ 3	30
Gwalior ...	681	989·1		985·9	92·8		97	10	60·8		52	30	72·2	87·9	65·2	69·0	17·95		15·58	67		35
Madhosagar ...	757	986·6		983·5	94·6		99	4 days	63·5		61	16, 20	74·1	89·8	64·6	66·7	16·49		11·92	57		26
Central India, East																						
Nowgong ...	750	986·7	+ 1·1	983·8	90·2	+ 0·1	95	1, 9, 10	63·4	− 1·8	52	31	70·0	87·2	66·4	71·9	20·32	+ 1·19	19·98	82	+ 12	46
Sutna ...	1,041	975·0	− 0·5	973·0	88·1	0	93	7, 8	65·4	− 0·6	55	30	71·7	83·1	68·4	71·1	22·01	+ 1·93	20·66	85	+ 15	55
Umaria ...	1,506	960·7		958·0	85·9		90	3, 6	62·6		51	27	71·9	82·8	67·4	70·7	20·90		20·42	73		55
Berar																						
Akola ...	925	979·9	0	976·5	88·0	− 4·4	94	14	67·2	+ 0·6	54	31	71·1	84·3	67·5	71·2	21·33	+ 2·68	19·98	82	+ 19	53
Amraoti ...	1,213	970·4	+ 0·3	967·2	86·3	− 4·8	90	11, 12					73·5	83·9	67·5	70·0	20·32	+ 2·03	18·62	73	+ 12	49
C. P., West																						
Khandwa ...	1,044	976·3	+ 0·4	973·5	89·3	− 2·8	94	11	64·8	− 1·6	53	31	72·2	83·5	67·7	70·1	21·00	+ 2·85	18·96	79	+ 14	43
Hoshangabad ...	992	978·4	+ 0·4	974·7	87·7	− 2·0	92	9, 10, 11	67·3	+ 0·6	60	29, 30	71·7	85·0	66·9	70·8	20·32	+ 0·65	19·80	77	+ 6	48
Saugor ...	1,808	951·0	+ 0·8	948·0	86·4	− 1·9	90	9, 10, 14	65·9	− 0·5	60	4 days	72·6	82·8	63·5	64·3	16·02	− 0·17	12·53	60	+ 3	35
Jubbulpore ...	1,289	968·3	+ 1·0	965·4	86·9	− 0·8	90	6, 14	64·5	+ 1·2	55	30	70·7	83·5	67·4	71·9	21·33	+ 1·18	21·33	84	+ 10	56
Seoni ...	2,027	943·4	+ 0·5	941·0	84·1	− 2·6	88	6, 13, 14	64·8	+ 0·6	55	30	71·9	80·1	66·7	67·5	20·01	+ 2·10	17·44	76	+ 12	52
Nagpur ...	1,022	977·1	+ 0·7	973·8	87·3	− 3·6	92	6, 13	68·0	− 1·2	57	29	73·5	83·7	69·3	72·2	22·69	+ 2·91	21·67	80	+ 16	56
C. P., East																						
Pendra ...	2,040	943·4	+ 1·1	940·7	83·9	+ 0·9	87	6, 7, 13	65·3	+ 1·5	57	24, 30	74·2	76·5	68·4	69·6	21·00	+ 2·61	21·33	72	+ 3	70
Raipur ...	970	979·1	+ 1·1	976·0	88·2	− 0·2	91	7, 8, 14	70·7	+ 1·0	59	30	76·5	83·8	71·6	73·6	24·04	+ 1·69	23·70	73	+ 5	62
Kanker ...	1,318	967·5	+ 1·3	963·6	87·0	+ 0·5	90	4 days	68·4	+ 1·2	57	29	74·4	82·6	69·7	72·8	22·69	− 0·27	23·03	78	− 4	61
Chanda ...	634	990·1	+ 0·5	986·6	88·3	− 1·8	92	8	69·1	+ 0·9	56	30	73·4	84·6	70·4	74·2	24·04	+ 0·81	24·04	86	+ 11	62
Jagdalpur (*R*) ...	1,815																					

* 9 hrs. observations at surface observatory (Civil Hospital) height 186 feet.
18 hrs. observations at Pilot Balloon observatory (Aerodrome) height 183 feet.

(*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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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	+0·2	0·6	0	− 0·04	0		0	− 0·1	2·5	+ 0·9	2	1	5	3	8	1	0	3	8	1	0	0	7	4	4	3	5	7	Jacobabad *
0·3		0·7	0		0		0		2·2		1	3	0	10	3	1	0	2	11	7	4	0	1	0	5	6	7	1	Sukkur
0·4		0·8	0		0		0		3·8		2	1	2	5	0	1	0	1	19	8	1	0	1	0	1	4	6	10	Pad Idan
0·6		0·8	0		0		0		3·8		0	7	1	1	3	5	1	2	11	0	2	0	1	0	25	0	2	1	Chhor
1·1	+0·6	0·8	0	− 0·02	0		0	0	3·6	+ 1·7	3	1	0	0	2	12	2	2	9	5	2	0	1	9	6	4	3	1	Hyderabad
1·2		0·6	0		0		0		9·2		6	5	2	0	1	1	5	8	3	0	1	0	0	4	18	8	0	0	Karachi (Clifton)
1·1	−0·3	0·9	0	− 0·01	0		0	0	5·4	− 1·2	4	6	3	0	0	4	5	4	5	0	0	0	0	0	20	11	0	0	Karachi (Manora)
1·4		0·2	0		0		0		3·6		3	1	0	0	2	6	5	3	11	9	3	0	2	2	2	2	6	5	Badin
																													Rajputana, West
0·2		0·1	0		0		0		3·2		1	1	7	10	5	4	1	0	2	7	1	0	0	1	2	6	9	5	Sri Ganganagar
0·2	−0·6	0·5	0		0		0		1·8	− 1·8	0	0	2	6	2	6	1	2	12	4	1	3	3	1	8	2	4	5	Bikaner
1·0		1·8	0	− 0·09	0		0	− 0·1	6·1		1	0	1	3	11	7	4	1	3	6	1	2	3	5	3	7	4	0	Phalodi
1·3	0	0·8	0	− 0·36	0		0	− 0·4	2·7	− 1·8	0	4	3	1	0	1	0	0	22	1	5	11	4	1	2	4	2	1	Jodhpur
0·8		1·4	0	− 0·10	0		0		3·1		1	0	0	0	1	1	4	8	16	2	6	2	4	2	2	3	6	4	Barmer
																													Rajputana, East
1·0	−0·3	1·1	0	− 0·32	0		0	− 0·6	3·5	+ 0·2	4	5	4	0	0	0	0	2	16	3	4	2	0	2	3	6	11	2	Jaipur
0·9	−0·3	0·8	0	− 0·33	0		0	− 0·7	0·8	− 1·3	0	0	0	0	0	1	1	0	29	5	6	1	0	0	1	4	5	9	Ajmer
1·9	+0·6	1·5	0	− 0·56	0		0	− 0·8	1·1	− 0·4	0	0	0	1	0	2	4	0	24	7	1	6	3	0	0	3	8	3	Kotah
1·9		1·6	0·03		0·03	19	0		1·6		0	1	1	3	3	0	1	1	21	4	11	7	3	1	0	1	1	3	Brijnagar
1·9		2·6	0		0		0		4·2		5	0	1	0	0	5	6	10	4	7	6	6	5	0	0	0	6	1	Rajsamand
																													Gujarat
2·0	+0·6	1·9	0	− 0·41	0		0	− 0·5			0	7	9	2	2	0	0	1	10	2	4	2	4	5	1	1	3	9	Deesa
1·6	0	2·5	0	− 0·44	0		0	− 0·4	3·1	− 1·6	2	0	0	1	1	2	0	2	23	2	6	7	0	3	3	3	2	5	Bhuj
1·7	−0·6	1·0	0·07	− 0·29	0·07	14	0	− 0·3	6·8	+ 2·1	9	3	3	3	1	1	1	6	4	1	2	1	1	0	2	14	10	0	Dwarka
3·0	+1·9		1·05	+ 0·59	0·95	14	2	+ 1·5	0·9	− 5·2	1	1	1	0	0	0	0	0	28										Jamnagar
2·5	+0·4	3·0	0·24	− 0·41	0·20	18	1	− 0·2	4·8	+ 0·7	2	5	5	6	2	1	4	2	4	5	14	7	2	0	0	0	2	1	Rajkot
2·9	+0·7	2·8	0·88	+ 0·23	0·84	15	1	+ 0·3	8·3		3	18	6	2	0	0	0	2	0	1	0	2	1	7	5	7	8	0	Veraval
5·0	+2·8	4·8	5·14	+ 3·39	2·92	15	4	+ 1·9	3·6	+ 1·0	0	5	9	7	0	0	1	1	8	0	18	1	3	0	0	0	2	7	Surat
3·1	+0·7	2·7	3·50	+ 2·75	2·38	14	2	+ 1·2	3·0	− 0·6	0	2	1	1	2	1	9	4	11	2	10	15	2	2	0	0	0	0	Bhavnagar
2·2	+0·6	2·2	1·62	+ 1·03	1·55	3	1	+ 0·1	2·5	− 0·1	3	8	5	2	1	0	1	0	11	5	7	4	0	1	2	1	1	10	Ahmedabad
2·8		3·6	2·18		1·99	14	2		5·0		1	6	4	4	6	0	0	0	10	9	4	6	0	2	0	8	1	1	Dohad
																													Baroda (*R*)
																													Central India, West
3·4	+1·9	3·3	0	− 0·54	0		0	− 0·9	3·3	− 0·8	8	12	2	2	0	3	2	1	6	3	14	5	3	0	1	1	3	1	Neemuch
3·5	+1·7	4·2	2·93	+ 1·78	2·62	19	2	0	2·3	+ 0·7	1	1	2	2	0	4	1	0	20	5	12	6	3	0	1	0	1	3	Indore
2·9		3·1	3·33		3·29	19	1		1·6		1	2	0	1	1	2	3	0	21	6	12	6	1	0	0	0	1	5	Bhopal
1·9		1·9	0·18	− 0·87	0·18	19	1	− 0·6	2·1		0	2	8	5	1	1	0	0	14	14	6	2	1	0	0	0	8	0	Guna
0·9		1·0	0·01		0·01	19	0		1·2		0	2	0	2	2	1	1	0	23	5	1	1	1	1	0	1	5	16	Gwalior
2·7		2·5	0		0		0		4·2		0	0	0	0	3	23	2	1	2	14	8	0	1	1	1	0	6	0	Madhosagar
																													Central India, East
2·0	−0·1	2·2	1·16	+ 0·12	0·62	20	2	+ 0·5	1·3	+ 0·2	0	1	1	0	4	18	1	1	5	3	6	5	0	0	4	0	2	11	Nowgong
1·4	−0·8	3·3	1·43	− 0·67	0·89	20	2	− 0·2	1·4	− 0·8	1	0	0	2	4	8	5	6	5	2	1	2	0	1	0	4	9	12	Sutna
3·7		4·1	1·17		0·97	20	2		2·0		1	0	1	2	0	0	0	2	25	6	6	2	1	1	0	0	1	14	Umaria
																													Berar
3·5	+0·4	3·9	6·89	+ 5·02	1·62	14	8	+ 5·5	3·2	+ 0·5	1	3	1	6	0	1	1	0	18	4	10	3	3	0	1	0	2	8	Akola
4·3	+1·4	4·9	3·52	+ 1·60	1·30	3	7	+ 4·4	5·6	+ 2·8	3	15	8	1	0	3	0	1	0	4	13	9	2	1	1	1	0	0	Amraoti
																													C. P., West
2·8	+0·6	3·4	6·99	+ 5·76	5·67	19	4	+ 2·0	3·2		1	3	6	2	9	3	0	1	6	4	6	15	2	1	1	0	0	2	Khandwa
4·0	+1·8	3·2	4·08	+ 2·76	3·87	19	2	− 0·1	1·6	+ 0·4	2	4	8	2	0	0	1	3	11	1	4	11	1	0	1	0	1	12	Hoshangabad
2·8	+0·8	3·5	1·88	+ 0·86	1·68	19	2	+ 0·2	6·9		0	3	10	3	4	7	1	1	2	8	8	5	0	0	0	2	8	0	Saugor
4·1	+2·1	3·6	2·14	+ 0·33	0·83	6	4	+ 1·8	2·1	+ 0·7	1	0	7	11	0	0	1	0	11	8	19	1	1	0	0	1	1	0	Jubbulpore
3·3	+0·9	4·4	3·85	+ 1·96	0·98	15	6	+ 3·1	3·6	+ 1·5	6	4	6	0	1	0	0	1	13	6	14	5	2	3	0	0	0	1	Seoni
4·8	+2·0	4·9	4·01	+ 1·91	2·60	18	5	+ 2·0	3·3	− 0·6	20	3	3	0	0	1	1	3	0	2	17	7	1	0	0	1	3	0	Nagpur
																													C. P., East
4·5	+1·8	5·6	2·95	+ 0·09	1·29	8	6	+ 2·5	2·3	0	4	4	2	2	3	2	0	2	12	4	3	3	4	5	2	1	4	5	Pendra
3·2	+0·2	3·4	1·02	− 1·09	0·55	15	3	− 0·3	3·3	+ 0·7	3	6	4	3	0	0	1	1	13	0	9	7	1	0	1	1	0	12	Raipur
3·2		5·4	7·12		3·76	15	5		2·5		0	0	0	1	0	1	2	0	27	1	4	0	6	0	3	3	4	10	Kanker
3·9	+0·9	4·1	0·47	− 1·26	0·39	18	1	− 1·7	2·5	+ 0·9	2	2	7	0	1	1	6	1	11	7	5	10	0	1	0	0	1	7	Chanda
																													Jagdalpur (*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.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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	1010·3		1007·6	89·9		95	12,24,27	72·1		65	25, 28	76·7	85·7	70·6	78·1	22·69		29·46	83		70
Bombay ...	37	1009·7	− 0·1	1007·0	89·8	+ 1·1	95	24	75·4	0	72	30	78·6	84·3	75·2	77·8	28·28	0	29·56	85	+ 1	74
Alibag ...	23	1010·5	+ 0·3		87·9	− 0·6	94	27	73·9	− 0·6	68	30, 31	76·8		72·8		25·74	− 0·84		82	+ 3	
Harnai ...	66																					
Ratnagiri ...	211	1003·7	0	1001·1	88·4	+ 0·3	94	12, 29	74·4	+ 0·1	64	31	78·5	82·8	73·5	76·4	25·94	− 0·61	28·11	79	0	74
Marmagao ...	202	1003·7	− 0·2	1000·8	85·7	− 0·2	92	26,27,29	74·2	− 0·5	69	31	78·4	81·4	74·6	76·7	27·43	− 0·24	29·46	84	− 1	80
Honavar ...	85	1007·9		1004·9	87·6		93	26	73·1		65	30, 31	76·9	83·3	74·2	77·3	27·33		28·91	87		77
Bombay Deccan																						
Jalgaon ...	660	988·9		986·0	90·0		95	2, 7	68·3		61	31	71·2	87·4	68·3	73·8	22·35		22·35	85		51
Malegaon ...	1,432	962·2	− 0·8	960·1	86·7	− 5·1	91	7, 12	65·5	− 0·6	53	31	69·6	83·9	66·1	68·8	20·32	+ 1·36	17·27	78	+ 12	46
Ahmednagar ...	2,154	939·0	− 0·1	935·9	84·5	− 4·5	88	9, 10	65·3	− 0·2	55	31	69·9	81·4	65·5	68·5	19·30	+ 0·58	17·95	82	+ 15	52
Poona ...	1,834	949·2	− 0·2	945·8	87·7	− 1·7	92	8	65·7	− 0·8	54	31	69·1	82·2	67·1	70·6	21·67	+ 0·84	20·32	90	+ 10	58
Sholapur ...	1,570	957·9	0	954·3	87·2	− 2·0	91	10	68·5	− 0·2	58	31	73·6	83·2	69·2	71·2	22·21	+ 2·74	20·73	80	+ 14	56
Miraj ...	1,817	949·5		946·1	85·2		88	1, 8, 11	68·2		58	30	71·7	81·0	69·1	72·1	15·42		22·69	86		68
Bijapur ...	1,950	945·4	+ 0·1	942·4	84·6	− 4·2	88	9	68·3	− 0·2	58	29,30,31	72·3	82·3	68·4	70·8	21·67	+ 0·60	20·59	81	+ 8	58
Belgaum ...	2,562	925·2	− 0·1	922·4	81·5	− 1·8	84	5, 8, 10	65·2	− 0·1	55	29, 31	69·2	76·7	67·0	69·1	21·43	+ 0·43	20·83	89	+ 6	69
Gadag ...	2,131	938·7		935·5	85·5		90	3	68·0		60	31	72·6	81·4	69·1	71·6	22·48		22·01	83		62
Hyderabad, North																						
Aurangabad ...	1,905	947·8	− 0·2	944·8	85·1	− 5·2	89	8	65·7	− 1·1	58	26, 27	72·6	80·6	66·9	69·9	19·98	+ 1·89	20·32	75	+ 14	60
Nizamabad ...	1,250	968·4	− 0·1	965·2	86·0	− 3·5	90	2, 8, 9	70·0	+ 1·8	55	29, 30	74·8	83·5	72·8	72·0	26·75	+ 4·37	26·07	80	+ 7	56
Hyderabad, South																						
Gulbarga ...	1,503	959·8	− 0·3	955·8	87·9	− 3·1	92	9	69·8	+ 0·6	59	29, 30	75·1	84·3	70·0	71·9	22·69	+ 1·76	21·00	77	+ 7	55
Raichur ...	1,311	966·3	0	962·7	86·4	− 3·8	89	1, 10, 31	71·7	− 0·6	60	31	74·7	84·2	71·0	72·1	24·38	+ 2·00	21·33	82	+ 11	55
Hyderabad (Begumpet)	1,778	950·9	+ 0·5	947·6	86·1	− 2·5	89	5 days	69·3	+ 1·6	57	30	73·9	81·1	70·4	72·3	23·37	+ 1·22	22·69	84	+ 8	65
Hanamkonda ...	881	981·2	+ 0·2	977·6	87·7	− 2·3	92	10	72·1	+ 1·7	62	30	76·8	83·7	72·7	73·6	25·74	+ 1·60	23·70	81	+ 5	61
Khammameth ...	367	998·6		995·0	88·9		92	6 days	73·5		62	29	78·3	84·4	74·9	75·6	28·08		26·07	84		67
Mysore																						
Chitaldrug ...	2,405	930·0	− 0·1	926·8	81·4	− 3·5	85	3, 4	67·5	− 0·4	60	30	71·4	79·1	68·3	69·3	22·01	+ 0·54	19·98	85	+ 7	62
Hassan ...	3,149	906·0	− 0·2	903·2	79·6	− 2·1	83	14, 20	65·2	+ 0·9	57	30, 31	68·7	75·5	66·2	67·6	21·00	− 0·17	19·91	88	+ 4	67
Bangalore ...	3,021	910·0	− 0·1	907·2	78·3	− 3·2	83	1	65·1	+ 0·4	58	31	68·3	74·8	66·2	67·6	21·00	− 0·14	19·98	90	+ 6	70
Mysore ...	2,518	926·2	− 0·5	923·6	80·0	− 4·3	84	21	66·4	− 0·4	59	30, 31	69·0	78·7	67·3	69·2	22·01	− 0·03	19·98	91	+ 7	62
Malabar																						
Mangalore ...	72	1008·3	− 0·4	1005·4	85·0	− 1·1	90	26, 30	74·1	− 0·4	69	31	77·3	81·7	74·8	77·3	28·44	+ 0·09	30·14	89	+ 3	81
Calicut ...	27	1010·0	− 0·1	1007·2	86·2	+ 0·5	90	30, 31	74·0	− 0·8	69	31	76·8	82·4	75·0	78·2	28·78	+ 0·04	30·82	92	+ 2	82
Palghat ...	319	1000·2		996·7	85·8		90	28	72·9		69	18	75·4	80·7	73·9	77·1	27·94		30·14	93		85
Cochin ...	10	1010·9	− 0·1	1007·9	83·5	− 0·8	86	28, 30	74·3	− 0·5	70	13	77·7	81·1	75·4	76·4	28·91	+ 0·50	29·02	90	+ 5	80
Trivandrum ...	200	1004·0	− 0·4	1001·1	83·9		89	22, 31	73·4	− 1·5	71	18	75·9	79·8	74·4	75·6	27·77	+ 0·31	28·44	93	+ 6	82
Madras, Southeast																						
Pamban ...	37	1009·2	0	1006·1	85·7	− 2·2	89	1	76·7	− 0·8	73	15	80·4	82·2	77·8	78·4	31·49	+ 2·16	31·49	86	+ 3	84
Madura ...	437	995·0	− 0·7	991·9	89·0	− 1·1	95	9	74·5	+ 0·3	68	20	78·7	84·0	74·2	75·7	26·75	− 0·01	26·58	80	+ 3	68
Negapatam ...	31	1009·4	8	1006·1	85·5	− 3·3	91	1	75·6	− 0·6	72	23	78·4	82·1	75·6	75·9	28·98	− 0·21	27·77	87	+ 5	75
Trichinopoly ...	255	1002·0	0	998·3	88·1	− 3·1	93	1, 2, 18	74·6	+ 0·2	69	31	77·3	84·2	73·9	75·6	27·09	− 0·10	26·41	84	+ 4	67
Coimbatore ...	1,341	964·9	− 0·4	961·6	85·0	− 3·0	90	1	70·7	+ 0·1	68	27, 31	73·9	78·9	71·5	72·7	25·06	− 0·64	24·72	89	+ 3	74
Salem ...	913	979·3	− 0·4	975·6	86·2	− 3·6	91	3	71·4	− 0·2	62	31	73·5	81·5	71·4	73·9	25·16	− 0·94	24·90	90	+ 8	70
Cuddalore ...	39	1009·0	− 0·1	1005·7	86·0	− 2·6	90	1, 31	74·8	− 0·1	68	31	78·3	83·3	75·6	76·4	28·98	− 0·68	27·97	88	+ 3	72
Vellore (R) ...	703																					
Madras ...	67	1007·7	− 0·5	1004·6	85·7	− 4·6	92	1	74·3	− 0·5	69	10, 16	78·4	82·2	75·5	76·2	28·18	+ 0·21	28·11	87	+ 4	76
Madras, Deccan																						
Cuddapah (b) ...	428	994·8	− 1·2	992·7	85·8	− 6·6	92	3	73·9	− 0·4	62	31	77·7	81·7	74·1	75·1	27·09	+ 1·21	26·75	84	+ 9	74
Bellary ...	1,473	960·4	− 0·4	956·8	85·9	− 4·5	90	3, 21	71·3	+ 0·1	66	30, 31	74·4	83·1	70·4	71·4	23·70	+ 2·23	21·00	82	+ 11	57
Kurnool (R) ...	923																					
Rentichintala ...	343	999·1		995·3	89·2		93	2, 3, 10	73·4		63	30	77·9	85·3	74·0	74·6	26·75		24·38	83		61
Madras Coast, North																						
Nellore ...	66	1008·1	0	1004·9	87·0	− 4·2	96	1	75·4	− 0·3	69	30, 31	78·6	82·5	76·3	77·1	29·80	+ 0·61	29·46	90	+ 8	79
Masulipatam ...	10	1010·5	+ 0·2	1007·5	85·9	− 3·1	89	2, 3	77·1	+ 1·2	70	30	79·4	83·7	76·5	77·4	29·87	+ 0·21	29·12	87	+ 4	75
Cocanada ...	26	1009·8	+ 0·1	1006·9	86·4	− 1·7	91	31	76·1	0	72	29	80·4	84·0	76·4	77·4	28·91	+ 0·63	28·78	76	− 3	74
Vizagapatam ...	126	1006·5	+ 0·3	1003·8	86·8	− 1·2	90	30	77·4	+ 1·0	73	16	81·8	83·2	75·7	76·4	27·77	+ 0·92	28·11	76	+ 2	72
Calingapatam (a) ...	19	1010·7	+ 0·6	1008·1	86·7	− 1·5	89	8	75·9	+ 0·4	70	27, 29	79·5	83·2	76·1	77·3	29·12	+ 0·10	30·14	85	+ 1	75

(R)—Register not received. (a)—18 hrs. data are for 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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
8·0		4·2	0·98		0·34	13	4		6·6		0	2	17	9	0	0	0	0	3	10	1	0	0	0	1	7	12	0		Dahanu
4·0	+ 0·1	5·2	3·77	+ 1·61	1·16	5	6	+ 3·2	5·5	− 2·7	1	7	14	7	0	0	0	0	2	12	2	2	1	0	2	1	11	0		Bombay
5·5			2·74		1·25	12	8		2·1		4	5	4	3	0	0	0	0	15											Alibag
																														Harnai
5·9	+ 2·1	6·8	2·64	− 1·08	1·01	19	5	0	5·2	+ 0·1	2	7	11	8	1	0	0	2	0	4	2	3	1	2	3	5	11	0		Ratnagiri
5·6	+ 0·5	6·5	2·71		0·59	11	8		5·2		3	4	14	4	3	1	1	1	0	1	1	1	0	5	5	10	8	0		Marmagao
6·7		7·1	4·50	− 3·04	1·46	11	9	+ 1·2	2·2		0	1	14	11	0	0	0	1	4	1	1	1	2	2	4	8	6	6		Honavar
																														Bombay Deccan
3·4		3·5	8·63	+ 7·52	3·89	19	7	+ 5·4			0	0	6	0	0	0	16	0	9	0	0	9	0	0	0	17	0	5		Jalgaon
3·3	+ 0·6	4·5	3·83	+ 1·92	1·40	18	6	+ 3·3	3·8	− 0·3	1	4	0	1	1	1	9	7	7	6	17	4	2	0	0	2	0	0		Malegaon
4·5	+ 1·9	5·0	10·33	+ 8·30	3·51	18	9	+ 5·7	4·0	− 1·2	1	14	0	4	1	1	0	3	7	0	16	1	6	0	1	0	2	5		Ahmednagar
5·0	+ 1·4	6·0	8·84	+ 5·10	2·10	1	10	+ 4·8	2·2		0	0	4	2	4	0	0	0	21	1	3	11	1	2	2	3	2	6		Poona
5·9	+ 1·6	7·2	7·66	+ 4·43	1·94	18	12	+ 7·7	5·0	− 1·1	5	18	4	2	0	2	0	0	0	9	12	0	4	2	1	0	3	0		Sholapur
5·5		6·7	6·90		1·27	4	13		5·3		3	4	4	1	0	0	2	6	11	4	6	7	3	3	1	2	0	5		Miraj
6·3	+ 2·8	6·3	9·27	+ 6·20	2·90	4	12	+ 7·4	2·9	− 0·3	5	14	5	1	1	2	1	2	0	2	15	3	4	3	1	1	2	0		Bijapur
4·6	− 0·2	5·8	7·13	+ 2·46	1·16	12	13	+ 5·4	3·9	+ 0·8	8	4	15	0	0	0	3	0	1	11	2	13	0	0	1	4	0	0		Belgaum
3·1		7·0	10·88		2·37	15	15		4·1		2	6	4	1	0	1	4	2	11	2	9	8	2	1	2	2	2	3		Gadag
																														Hyderabad, North
8·5	+ 0·2	4·8	9·23	+ 7·67	2·38	15	11	+ 8·5	5·3	+ 0·6	1	8	12	0	1	1	0	1	7	5	16	6	0	0	0	1	1	2		Aurangabad
4·8	+ 1·6	5·0	3·64	+ 2·05	2·84	22	5	+ 2·4	3·0	+ 0·3	2	3	3	0	2	2	0	1	18	3	16	3	1	2	0	0	2	4		Nizamabad
																														Hyderabad, South
4·8	+ 1·7	5·6	4·82	+ 1·81	1·33	18	9	+ 5·1	7·1	+ 1·7	2	14	9	2	0	3	0	0	1	6	12	5	4	0	2	0	2	0		Gulbarga
6·1	+ 2·6	7·0	8·82	+ 5·38	2·69	1	11	+ 6·9	5·3	− 0·3	8	7	6	4	1	2	2	1	0	1	11	10	4	0	3	1	1	0		Raichur
6·0	+ 2·0	6·4	3·41	+ 0·61	1·07	18	6	+ 1·5	4·5	+ 0·6	4	4	7	3	0	0	1	2	10	4	11	9	3	1	0	0	0	3		Hyderabad(Begumpet)
5·1	+ 1·2	6·2	2·72	+ 0·70	0·73	13	6	+ 2·4	3·8	+ 0·7	8	5	2	6	4	2	1	3	0	10	9	4	3	4	1	0	0	0		Hanamkonda
7·1		8·0	5·22		1·18	18	10		3·3		15	0	6	5	1	0	0	0	4	10	3	10	6	1	0	0	0	1		Khammameth
																														Mysore
7·9	+ 2·5	7·5	7·03	+ 2·70	1·84	13	12	+ 5·4	3·5	− 0·2	1	2	11	3	0	3	7	1	3	3	4	11	5	0	1	3	4	0		Chitaldrug
7·5	+ 1·3	7·5	14·18	+ 7·51	2·54	11	16	+ 6·6	3·6	+ 0·8	0	10	4	5	0	4	1	6	1	1	5	6	8	0	5	4	2	0		Hassan
9·0	+ 2·8	8·4	15·08	+ 9·18	4·04	10	18	+ 9·1	4·9	+ 1·1	2	6	6	3	1	5	1	7	0	4	8	8	2	0	2	4	3	0		Bangalore
7·6	+ 0·7	7·5	11·76	+ 5·30	1·62	21	16	+ 7·1	4·3	− 0·7	2	3	3	3	1	5	6	0	8	3	8	8	0	0	3	4	2	3		Mysore
																														Malabar
3·7	− 1·9	8·2	14·37	+ 6·84	3·41	11	19	+ 8·8	4·1	+ 1·6	2	1	19	3	0	2	0	1	3	1	0	0	1	3	9	7	9	1		Mangalore
7·2	+ 1·2	8·2	17·99	+ 7·77	4·21	22	19	+ 7·7	5·1	+ 0·6	2	8	15	2	0	1	0	1	2	0	1	1	0	0	9	12	8	0		Calicut
7·3		7·8	14·92		2·43	27	18		4·0		0	0	5	0	0	2	4	4	16	0	0	2	1	0	10	9	5	4		Palghat
7·1	+ 1·5	8·6	16·49	+ 3·27	2·10	9	20	+ 5·8	4·1	+ 0·4	1	3	14	8	1	1	0	0	3	0	0	1	0	1	10	15	3	1		Cochin
7·2	+ 0·3	8·4	20·58	+10·00	6·38	10	16	+ 3·8	4·3	+ 0·9	11	4	1	2	0	0	2	3	8	2	1	0	0	0	0	20	6	2		Trivandrum
																														Madras, Southeast
6·1	+ 1·9	6·0	6·27	− 2·77	1·30	15	11	+ 1·6	8·5	+ 1·8	4	3	2	2	7	7	1	4	1	5	2	0	8	10	3	0	3	0		Pamban
6·8	+ 1·1	8·0	8·26	+ 0·44	2·60	20	16	+ 6·8	2·8	+ 0·3	8	1	1	0	1	1	2	10	7	4	4	5	3	3	3	3	3	3		Madura
6·5	+ 0·4	6·1	18·10	+ 7·62	3·39	26	17	+ 6·9	4·7	+ 0·8	0	0	1	0	1	7	12	8	2	2	7	4	2	2	4	4	5	1		Negapatam
7·5	+ 2·1	7·9	9·02	+ 2·12	2·42	15	13	+ 3·6	3·1	+ 0·6	2	0	0	0	0	2	18	9	0	2	10	2	1	2	4	4	3	3		Trichinopoly
7·7	+ 2·4	8·2	11·29	+ 4·88	2·40	27	18	+ 8·3	1·0	− 1·4	0	0	0	0	0	1	0	0	30	0	0	0	0	5	6	1	0	19		Coimbatore
7·7	+ 2·1	7·8	9·51	+ 2·77	2·77	20	14	+ 4·1	3·1	+ 1·0	0	2	5	0	2	5	6	0	11	2	3	6	2	2	5	7	2	2		Salem
6·8	+ 1·5	7·1	9·97	− 1·03	1·80	8	11	+ 0·4	4·2	+ 1·9	1	0	0	0	1	4	4	9	12	0	4	9	6	2	1	0	5	4		Cuddalore
																														Vellore (*R*)
7·6	+ 2·4	7·2	35·11	+23·39	9·04	10	17	+ 6·5			2	1	4	2	1	1	7	13	0	6	7	5	4	2	1	0	6	0		Madras
																														Madras, Deccan
7·1	+ 2·4	8·3	8·65	+ 3·61	2·12	16	9	+ 2·5	3·3		0	5	1	6	0	1	9	2	5	0	11	3	7	0	0	3	2	3		Cuddapah (*b*)
6·8	+ 1·7	7·2	2·77	− 1·13	1·62	17	6	− 0·1	2·9	− 0·2	4	1	3	2	1	0	2	5	13	4	6	6	4	1	0	3	5	2		Bellary
																														Kurnool (*R*)
6·2		7·6	4·21		1·36	17	8		3·4		1	2	6	1	1	1	2	4	13	6	6	11	6	1	0	0	1	0		Rentichintala
																														Madras Coast, North
8·2	+ 1·9	7·1	32·98	+24·62	10·47	16	18	+10·0	4·4	+ 1·5	5	2	1	3	3	0	2	12	3	3	6	9	6	0	2	1	3	1		Nellore
4·7	− 0·1	5·5	14·54	+ 6·44	3·47	16	11	+ 2·7	6·0	+ 2·4	17	4	1	2	2	0	1	3	1	2	4	11	7	3	0	1	2	1		Masulipatam
6·3	+ 1·6	6·6	13·08	+ 5·23	4·75	16	8	− 0·2	8·3	+ 3·4	2	14	0	6	1	0	1	6	1	0	10	8	10	0	2	0	1	0		Cocanada
5·9	+ 0·8	6·1	13·12	+ 6·05	6·60	16	8	+ 0·7	5·1	+ 2·4	8	6	0	0	0	1	0	4	12	5	13	7	2	3	1	0	0	0		Vizagapatam
6·7	+ 3·6	6·5	15·12	+ 7·17	4·60	17	9	+ 1·8	6·5	+ 2·1	8	8	8	0	0	0	0	7	0	1	9	7	5	6	2	0	0	0		Calingapatam (*a*)

a—Mean of 28 days. *b*—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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	853·5	+1·8	850·5	72·5	+ 1·1	77	14, 28	53·6	− 1·2	49	24	67·3	65·3	59·5	62·9	14·29	−1·70	18·56	64	−12	88
Cherrapunji ...	4,309	871·6	+1·3	868·8	73·0	+ 1·1	80	25	60·2	− 0·1	56	25	69·0	66·4	61·9	63·2	16·28	−1·60	18·39	71	− 8	85
Aijal ...	3,599	893·4		892·1	77·7		80	3, 5, 31	63·9		60	25	71·3	69·9	67·3	67·8	23·37		26·04	81		91
Darjiling ...	7,432	779·0	+0·5	776·7	63·8	+ 2·4	68	4	50·0	0	46	24,25,26	56·3	55·9	52·9	53·2	12·36	−0·85	12·73	84	0	85
Kalimpong ...	3,965	882·6	+1·1	879·3	73·3	+ 1·7	77	13, 16	59·8	− 0·5	51	30	66·6	67·3	62·7	63·4	17·64	−0·04	17·44	79	− 3	80
Katmandu ...	4,388	869·9		867·4	81·5	+ 0·7	85	8, 11, 12	55·8	+ 0·2	47	30, 31	60·9	72·0	58·2	68·6	15·61		22·49	85		84
Muktesar ...	7,592	774·6	+0·1	773·0	67·3	+ 1·2	72	3, 6	50·2	+ 0·6	45	29	55·2	60·6	46·4	53·8	7·48	−1·09	11·54	51	− 8	65
Mussooree ...	6,940	793·3	+2·2	792·5	67·2	+ 2·3	72	8, 9, 11	51·1	− 0·3	47	21,24,28	55·9	61·0	48·1	53·7	8·54	−0·94	11·31	58	− 4	63
Simla ...	7,224	784·5	+1·0	783·4	66·4	+ 2·0	70	6	52·0	+ 0·6	47	28	55·1	62·5	43·9	49·3	5·86	−1·11	7·31	40	− 6	38
Murree ...	7,113	787·6	+1·8	787·2	67·9	+ 2·4	72	1, 3	48·3	− 1·1	42	25	52·4	63·4	42·8	49·5	5·96	−0·77	7·04	45	− 4	36
Wana ...	4,456	863·5		861·1	80·8		86	5	47·9		43	23	51·6	79·3	43·9	56·7	6·80		6·77	52		21
Cherat ...	4,272	874·3	+3·3	873·1	77·1	− 0·1	84	2, 5	60·3	+ 2·3	54	24, 25	64·5	74·7	50·8	55·3	7·28	−0·71	7·21	36	−11	27
Parachinar ...	5,673	830·0	+1·7	829·6	75·6	+ 1·1	80	3, 5	49·5	+ 0·7	40	26	55·7	70·9	45·4	52·9	6·20	−0·60	6·57	44	− 4	26
Drosh ...	4,709	863·8		860·0	73·4	− 3·6	83	3	51·7	− 1·4	45	21	54·1	69·4	44·4	49·8	6·20	−1·35	4·50	45	−13	20
Abu ...	3,945	882·9	+0·8	881·2	80·7	+ 1·7	85	10	63·8	− 0·8	60	25	69·2	79·2	57·1	60·2	11·11	−0·36	10·19	47	− 5	32
Pachmarhi (*R*) ...	3,528																					
Mahabaleshwar ...	4,534	863·3		861·2	73·7		78	9	60·1		56	30	62·1	69·2	59·2	64·4	15·92		18·62	84		78
Mercara ...	3,781	885·9	+0·2	883·4	74·2	− 1·3	77	4 days	62·3	+ 0·2	54	31	65·6	70·2	64·0	66·4	19·64	+0·20	20·32	92	+ 2	83
Ootacamund (*R*) ...	7,364																					
Coonoor ...	5,730	827·0			68·4		72	10	55·9		46	31	61·2		58·6		15·85			86		
Kodaikanal ...	7,688	771·4	+0·5	769·5	61·3	− 0·5	65	1	51·2	+ 0·1	45	31	54·1	55·9	52·8	54·9	12·87	+0·54	14·22	92	+10	94
Ceylon																						
Colombo ...	24	1011·0	+0·3	1008·3	84·3	− 1·6	86	6 days	74·5	− 0·7	72	14,15,18	77·7	81·0	74·6	75·5	27·43	−1·62	27·77	85	− 2	76
Trincomalee ...	24	1009·6	+1·0	1006·2	86·7	− 2·7	92	5, 6	75·3	− 0·1	72	7, 15	78·5	81·8	74·6	76·1	27·43	−1·21	28·11	88	− 3	76
Hambantota ...	61	1008·2	−0·8	1005·4	86·6	+ 0·2	91	9, 20	75·1	0	73	14, 15	78·4	81·3	75·2	76·3	27·97	+0·30	28·04	85	− 5	78
Nuwara Eliya ...	6,170	814·6		812·6	65·0		70	26, 29	54·1		50	1, 27	58·3	59·3	56·5	57·3	14·90		15·24	89		89
Afghanistan																						
Jalalabad ...	1,950	946·4		942·3	86·8		92	3	55·5		49	23	60·8	82·6	51·2	63·9	8·77		12·26	49		32
Kabul ...	5,955	823·2		821·1	73·3		80	4, 5	42·3		34	24	47·4	70·0	38·4	51·9	4·40		6·10	41		22
Kandahar ...	3,462	904·7		902·4	80·9		87	14, 15	40·1		34	17	44·1	79·2	39·5	56·6	6·46		6·74	65		20

(*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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 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
																														Hill Stations, excluding Kashmir and Baluchistan
4·5	+0·5	8·5	2·13	− 4·67	0·59	3	7	− 3·0	1·6	+ 0·6	3	3	3	3	1	5	2	0	11	0	0	1	0	0	1	1	0	28		Shillong
3·8[a]	−0·9	4·0[c]	2·41	−18·85	1·40	14	4	− 5·1			0	7	11	0	1	7	1	1	2	0	1	3	0	1	5	6	2	10		Cherrapunji
3·6		4·4	4·55		2·57	14	5		3·5		1	0	17	1	1	2	1	1	7	2	0	1	0	0	5	2	8	13		Aijal
5·0	−0·5	5·3	0·25	− 4·64	0·14	1	1	− 3·6			0	10	11	1	0	2	6	0	1	0	0	2	0	1	7	20	0	1		Darjiling
3·5	+0·2	3·7	0·66	− 1·89	0·50	1	2	− 1·4	6·5		0	0	0	2	0	0	2	15	12	0	0	0	31	0	0	0	0	0		Kalimpong
7·3		3·2	0·70	− 1·93	0·38	21	2	− 1·1	1·0		0	0	1	0	0	0	0	0	30	1	0	0	0	0	0	3	1	26		Katmandu
0·5	−1·8	1·5	0	− 1·37	0		0	− 1·8	6·6	+ 2·6	1	7	7	0	0	1	6	7	2	0	0	0	0	0	10	18	3	0		Muktesar
0·3	−0·8	1·3	0		0		0		4·4		7	8	1	3	2	0	0	1	9	0	0	1	3	14	13	0	0	0		Musseoree
0·8	−0·2	0·5	0	− 1·08	0		0	− 1·6	1·6	− 1·5	2	5	0	0	3	0	0	0	21	0	0	0	0	5	14	3	2	7		Simla
1·5	+0·1	1·7	0·02	− 1·47	0·03	8	0	− 2·4	6·1		2	2	2	2	0	1	8	10	4	0	0	1	1	2	3	17	6	1		Murree
0·5		1·0	0		0		0		2·9		0	0	0	0	5	6	2	0	18	0	0	5	19	7	3	1	1	1		Wana
0·5	−0·6	0·7	0	− 0·48	0		0	− 1·2	6·6	+ 0·7	10	1	0	6	5	0	0	9	0	7	1	0	8	9	0	0	6	0		Cherat
2·0	+1·0	4·1	0·27	− 0·60	0·25	11	1	− 1·2	3·8	+ 1·6	2	1	0	1	0	0	0	0	27	1	1	4	13	6	1	0	0	5		Parachinar
2·2	+0·3	3·6	0·84	− 0·38	0·41	16	3	+ 0·4	4·5	+ 2·8	1	3	7	6	1	2	1	0	10	0	0	4	6	5	8	7	0	1		Drosh
1·4	+0·1	3·1	0	− 0·98	0		0	− 1·1	2·7	− 0·9	6	8	1	0	2	4	2	0	8	5	3	3	4	1	4	1	2	2		Abu
																														Pachmarhi (*R*)
5·8		7·0	10·18	+ 4·18	2·75	14	14	+ 6·0	7·0		0	19	3	6	0	0	1	2	0	0	12	1	5	0	6	0	7	0		Mahabaleshwar
7·0	+0·4	7·2	9·95	+ 1·23	1·20	10	21	+ 7·6	4·7	+ 1·7	0	9	10	0	0	0	1	1	10	0	7	8	1	0	3	5	3	4		Mercara
																														Ootacamund (*R*)
8·7			11·56		1·80	27	18		3·1		4	2	1	8	6	0	0	3	7											Coonoor
7·1	+1·6	9·5	11·33	+ 1·65	2·59	27	23	+ 7·9	5·8	− 2·0	3	5	0	2	1	0	5	7	8	3	3	1	5	0	0	2	9	8		Kodaikanal
																														Ceylon
7·5	+0·6	8·1	9·48	− 4·67	1·43	3	20	+ 4·0			0	3	1	2	1	10	6	3	5	0	0	0	0	1	13	13	4	0		Colombo
6·8	+2·3	7·6	7·95	+ 0·36	3·84	15	11	+ 0·3			2	0	1	0	3	12	13	0	0	10	2	2	1	0	6	8	2	0		Trincomalee
5·1	+0·3	7·7	3·62	− 0·62	0·76	21	11	+ 3·2			1	0	0	0	0	2	18	6	4	0	2	1	0	0	12	13	2	1		Hambantota
8·2		9·9	9·22	− 1·71	3·14	7	15																							Nuwara Eliya
																														Afghanistan
1·0		1·0	0·03		0·03	18	0		2·3		1	0	0	0	0	1	12	3	14	0	3	2	1	0	3	0	0	22		Jalalabad
1·0		3·5	0		0		0		3·2		2	1	0	0	4	9	7	4	4	3	5	3	3	1	0	1	1	14		Kabul
0·5		0·9	0		0		0		1·8		1	1	1	2	0	0	0	0	26	0	0	0	0	2	10	15	2	2		Kandahar

a—Mean of 30 days. *c*—Mean of 28 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 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	1011·6		1009·6					71·2		67	13	77·0	86·6	73·5	77·2	26·61		27·57	86		64
Jask ...	13	1013·8		1011·1	90·4	− 0·4	97	6	74·2	− 1·2	70	17, 29	79·6	87·9	69·5	77·1	20·12		26·78	55		60
Bandar Abbas ...	29	1013·4		1010·1	95·5		101	1	72·7		67	30	83·0	92·2	73·1	77·7	23·27		25·81	62		52
Bushire (*R*) ...	14																					
Ispahan ...	5,817				80·3		87	14	43·9		39	5, 6	55·5	77·6	48·2	65·8	8·77		17·17	58		55
Meshed ...	3,104	903·8		901·5	74·0	+ 2·4	88	13	37·9	− 4·0	27	16, 17	51·4	70·7	43·6	55·1	6·10		8·64	51		35
Seistan ...		962·4		959·3	82·3	− 1·8	93	14	53·2	− 1·1	44	17	62·9	81·8	51·4	58·9	7·99		7·14	42		21
Arabia																						
Bahrain ...	12	1013·1		1011·8	90·7	+ 2·2	97	29	75·9	− 0·1	73	4 days	81·5	88·6	76·7	79·3	29·12		29·83	80		65
Muscat (*R*) ...	15																					
Sharjah ...	18	1013·3		1011·2	92·7		98	1, 3	69·2		66	13,29,30	74·6	88·9	69·8	80·4	22·62		31·56	78		68
ADDENDA																						
September																						
Charbar ...	25	1004·5		1002·1					77·6		70	29	81·1	84·8	77·6	79·0	30·75		31·12	85		76
Jask ...	13	1005·0		1002·4	90·6	− 2·6	95	29	79·8	− 1·1	73	29	84·5	88·9	77·7	79·0	29·26		29·26	74		66
Ispahan ...	5,817				86·8		99	5	49·1		43	days	64·9	85·1	52·7	64·9	9·24		13·65	43		33
Bahrain ...	12	1004·0		1003·3	95·5	+ 1·4	106	3	81·9	− 0·1	74	22	87·1	93·8	80·7	83·2	32·82		34·00	75		61

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—OCTOBER 1943

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 9 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 9 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 ...	86·9	+ 1·8	92	4, 5	69·0	− 0·6	60	23	77·5	74·0	27·53	+0·41	84	− 6		1·22	−2·31	0·49	11	4	− 2·1		
Bengal																							
Pabna ...	89·8	− 1·3	94	5, 7	74·4	+ 1·5	68	26, 28	79·6	76·5	29·80	+0·99	87	+ 9		4·69	−0·74	1·98	17	5	− 0·4		
Kashmir																							
Jammu ...	90·6	+ 2·4	93	7 days	65·5	− 1·2	60	29	69·0	60·4	14·12	+0·27	58	+ 2	0·2	0	−0·68	0		0	− 1·0	N	
Kargil ...	65·0	− 1·7	74	1, 4	41·1	+ 4·4	32	29	44·1	37·1	5·01	+0·20	52	+ 5	0·1	0	−0·28	0		0	− 0·5	S 49 E	
Hyderabad, North																							
Bidar ...	83·5	− 3·0	87	4 days	68·6	+ 1·0	62	31	74·1	68·6	21·30	+0·03	75	+ 3	6·5	4·56	+1·86	2·64	3	5	+ 1·3	N 48 E	5·7
Mysore																							
Balehonnur ...	77·7	− 1·3	81	10,23,25	64·2	− 0·2	55	30	67·5	66·3	21·40	−0·30	94	− 1		15·29		3·37	11	16			
Tibet																							
Yatung (Chumbi) ...	59·4	+ 1·5	63	4, 5	33·3	− 4·0	23	23, 25	39·4	38·8	7·82	−0·92	95	+11	3·0	0·98	−0·95	0·55	13	2	− 1·8		
Iran																							
Zahidan ...	78·4		86	30	45·1		42	10,17,19	63·7	50·2	7·11		36		0·6	0	−0·28	0		0	− 0·5	N 38 E	5·7

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
1·4		0·6	0		0		0				0	0	4	1	0	0	1	4	21	0	0	0	0	5	19	7	0	0	Charbar
0·7		0·3	0	− 0·05	0		0	− 0·2	6·0	− 0·8	6	6	13	0	0	0	0	4	2	0	0	0	4	3	13	11	0	0	Jask
0		0·2	0		0		0		5·6		2	9	1	6	0	0	2	10	7	0	0	0	8	19	4	0	0	0	Bandar Abbas
																													Bushire (*R*)
0·8		2·7	0	− 0·14	0		0	− 0·4	0	− 1·7	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	0	31	Ispahan
2·4		2·7	0·08	− 0·30	0·08	31	0	− 1·1	0·9	− 0·1	0	0	3	0	0	0	0	0	28	0	0	7	1	0	0	0	0	23	Meshed
1·2		1·2	0	− 0·09	0		0	− 0·4			0	0	0	0	0	0	0	15	16	0	0	0	0	0	0	0	13	18	Seistan
																													Arabia
1·1		1·7	0	− 0·01	0		0	− 0·1	4·3		0	1	3	0	3	3	5	1	14	19	3	2	1	0	0	1	4	0	Bahrain
																													Muscat (*R*)
0·9		0·7	0		0		0		5·5		0	0	6	13	3	0	0	0	9	3	0	0	0	0	0	7	21	0	Sharjah
																													ADDENDA
																													September
6·6		1·7	0		0		0				0	0	6	9	2	0	0	1	12	0	0	0	6	13	9	2	0	0	Charbar
3·1		0·6	0	0	0		0	0	7·2	− 0·9	0	0	24	4	0	0	0	0	2	0	0	0	14	4	9	3	0	0	Jask
0·2		0·1	0	− 0·03	0		0	− 0·1	0·3	− 1·5	0	0	0	0	0	1	0	1	28	1	0	0	7	1	0	0	1	20	Ispahan
0·4		0·1	0	0	0		0	0	5·0		5	1	0	0	1	3	6	11	3	14	1	3	0	6	0	0	11	1	Bahrain

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—OCTOBER 1943

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 ...	0		0		0	
Bengal ...	Bankura ...	1·69	− 1·22	0·60	20	4	− 0·2
	Rajshahi ...	6·24	+ 2·51	2·99	17	7	+ 2·6
	Sirajganj ...	6·92	+ 1·98	3·84	17	7	+ 2·1
	Rangpur ...	4·55	− 0·81	1·87	18	6	+ 1·8
	Cooch Behar ...	1·39	− 6·29	0·53	6	5	− 0·5
Bihar ...	Muzaffarpur ...	0·91	− 1·66	0·82	21	1	− 1·5
	Chapra ...	0·68	− 1·50	0·36	21	2	− 0·5
	Arrah ...	0·30	− 2·24	0·30	2	1	− 2·1
	Dehri ...	2·73	+ 0·58	1·76	20	3	+ 0·1
United Provinces West.	Meerut ...	0	− 0·56	0		0	− 0·6
Punjab, East and North.	Dharampore ...	0		0		0	
	Kyelang ...	0	− 0·71	0		0	− 1·2
	Dalhousie ...	0	− 0·92	0		0	− 1·4
Kashmir ...	Sonamarg ...	0·21	− 2·00	0·11	10	1	− 4·0
	Gurez (*R*) ...						

DIVISION.	STATION.	Rain[redacted] Total of the month.	Departure from nor[redacted]	Hea[redacted] 24 h[redacted]	[redacted]	Number of [redacted] Tot[redacted] mo[redacted]	Dep[redacted] no[redacted]
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	0	− 0·34	0		0	− 0·7
Rajputana, East...	Udaipur ...	0	− 0·66	0		0	− 1·0
Bombay Deccan ...	Khandala ...	6·97	− 0·12	1·80	13	11	+ 4·7
Hyderabad, North.	Parbhani ...	5·22	+ 3·49	1·14	12	11	+ 8·6
Madras Southeast.	Palamcottah (*R*) ...						
Madras Deccan ...	Anantapur ...	5·68	+ 1·97	1·20	17	10	+ 4·7
Sikkim ...	Lachung ...	2·52	− 1·47	1·11	6	5	− 4·8
ADDENDA							
August							
Madras Deccan ...	Anantapur ...	0·81	− 1·34	0·67	29	2	− 2·0

Y.F.P.—S 773—150—25-2-1944

(*R*)—Rainfall return not received.

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INDIA WEATHER REVIEW, 1943

Monthly Weather Report

November

Published by authority of the Government of India

Chief features.—(1) The northeast monsoon became moderately active from the 6th and continued so for the next fortnight.

(2) A weak depression formed in the east Arabian Sea.

(3) Five western disturbances passed across northern India.

The cyclonic storm in the Bay of Bengal, which crossed the coast near Calingapatam on the 31st October, induced a shallow low pressure area over the south Deccan. The shallow low pressure area moved westnorthwestwards and lay as a trough of low pressure in the east central Arabian Sea on the 3rd November, and became unimportant by the 5th. The northeast monsoon became moderately active from the 6th and caused local showers in the south of the Peninsula for about a week.

Unsettled conditions appeared in the southeast Arabian Sea and neighbourhood on the 11th, and moving northwards appear to have formed into a shallow low pressure area in the east central Arabian Sea on the 14th. The disturbance moved northwards and became unimportant on the 17th. Simultaneously weather became unsettled in the Bay of Bengal and caused a strengthening of the northeast monsoon there. Under the combined influence of these conditions, widespread rain with locally moderate to heavy falls occurred in Malabar between the 15th and 17th, rainfall extending up to Ratnagiri on the latter date; in southeast Madras there was locally moderate to heavy rainfall on the 16th.

The northeast monsoon caused widespread rain between the 20th and 23rd over southeast Madras, the Madras Deccan, Mysore and Malabar. The noteworthy amounts recorded were:—Ponneri (Chingleput district) 7·5″ on the 20th and Cuddapah 4·1″ on the 21st.

The northeast monsoon was weak during the last week, and so the weather was generally dry during the week except for light showers in the extreme south of the Peninsula and in Assam.

Five western disturbances affected the weather over northwest India. The first caused a few showers in Kashmir between the 1st and 4th, and the second in the North-West Frontier Province between the 9th and 11th, and the third, local precipitation in Kashmir on the 15th. The last two were feeble.

The total rainfall of the month was in large excess in Malabar, in moderate excess in Kashmir and the Madras Deccan, and in moderate to large defect elsewhere. Averaged over the plains of India the month's rainfall was in defect by 45 per cent.

The mean maximum temperature was generally above normal outside the Peninsula where it was normal. The mean minimum temperature was above normal in Sind, Gujarat, the Konkan and the Madras Deccan, and below it in east Central India.

The mean relative humidity was in excess in east Central India, the Konkan, Mysore and the Madras Deccan, and in defect in Kashmir, the North-West Frontier Province and the east Central Provinces.

The mean cloud amount was above normal in Sind, east Rajputana, Gujarat, west Central India, the Konkan, Mysore, Malabar and the Madras Deccan. It was normal in Assam, the west United Provinces, west Rajputana, the west Central Provinces, the Bombay Deccan, south Hyderabad, southeast Madras and the north Madras coast. Elsewhere it was below normal.

[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; 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 6 Hrs. 30 Mins. in advance of G. M. T.**

POONA No. 5:
The 30th March 1914.

K. R. RAMANATHAN,
for *Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	9 hrs. I. S. T. Vapour pressure.	9 hrs. I. S. T. Relative humidity.	9 hrs. I. S. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	0·11	0·90	−0·79	− 88	+2·6	+1·9	+1·23	− 1	−0·3
2. Bengal ...	0	0·92	−0·92	−100	+2·3	+0·2	−0·20	− 2	−1·4
3. Orissa ...	0·75	2·13	−1·38	− 65	+1·9	−1·1	−1·23	− 1	−1·8
4. Bihar ...	0	0·33	−0·33	−100	+2·6	−1·4	−0·55	− 2	−1·2
5. United Provinces.	0·01	0·25	−0·24	− 96	+2·7	0	−0·95	− 2	−0·1
6. Punjab ...	0·01	0·12	−0·11	− 92	+3·3	+0·9	−0·34	0	−0·4
7. North-West Frontier Province.	0·02	0·22	−0·20	− 91	+5·1	+1·7	−1·52	−17	−1·2
8. Sind ...	0	0·06	−0·06	−100	+3·3	+2·1	+0·44	0	+0·4
Sub-division									
1. Bay Islands ...									
2. Assam ...	0·11	0·90	− 0·79	− 88	+2·6	+ 1·9	+1·23	− 1	−0·3
3. Bengal ...	0	0·92	− 0·92	−100	+2·3	+ 0·2	−0·20	− 2	−1·4
4. Orissa ...	0·75	2·13	− 1·38	− 65	+1·9	− 1·1	−1·23	− 1	−1·8
5. Chota Nagpur ...	0	0·45	− 0·45	−100	+1·8	− 1·6	−0·26	0	−1·6
6. Bihar ...	0	0·29	− 0·29	−100	+3·1	− 1·3	−0·76	− 3	−0·9
7. United Provinces, East.	0	0·28	− 0·28	−100	+2·7	+ 0·5	−1·14	− 1	−0·4
8. Do. do. West.	0·02	0·23	− 0·21	− 91	+2·6	− 0·6	−0·73	− 3	+0·1
9. Punjab, East and North.	0·01	0·14	− 0·13	− 93	+3·4	+ 0·7	−0·33	0	−0·3
10. Do. Southwest.	0	0·10	− 0·10	−100	+3·2	+ 1·1	−0·35	− 1	−0·5
11. Kashmir ...	0·50	0·36	+ 0·14	+ 39	+1·1	+ 1·4	−0·32	− 6	−0·6
12. North-West Frontier Province.	0·02	0·22	− 0·20	− 91	+5·1	+ 1·7	−1·52	−17	−1·2
13. Baluchistan ...	0	0·21	− 0·21	−100	+1·7	+ 1·9	−0·49	− 3	−0·6
14. Sind ...	0	0·06	− 0·06	−100	+3·3	+ 2·1	+0·44	0	+0·4
15. Rajputana, West.	0	0·05	− 0·05	−100	+2·3	− 1·6	−0·51	− 3	−0·2
16. Rajputana, East.	0	0·12	− 0·12	−100	+2·0	− 0·7	−0·31	− 4	+0·3
17. Gujarat ...	0·07	0·13	− 0·06	− 46	+1·8	+ 3·0	−0·77	− 3	+2·2

—	Rainfall.				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	9 hrs. I. S. T. Vapour pressure.	9 hrs. I. S. T. Relative humidity.	9 hrs. I. S. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	0	0·09	−0·09	−100	+2·1	−1·0	−0·38	− 4	+0·1
10. Bombay ...	0·29	0·59	−0·30	− 51	+1·5	+2·4	+0·70	+ 1	+1·3
11. Central India ...	0	0·44	−0·44	−100	+2·1	−0·5	−0·21	+ 5	−0·1
12. Central Provinces and Berar.	0·04	0·58	−0·54	− 93	+1·8	0	−0·57	− 2	−0·6
13. Hyderabad ...	0·29	0·89	−0·60	− 67	+0·7	+1·5	+0·06	+ 1	−0·1
14. Mysore ...	2·05	2·79	−0·74	− 27	−0·3	+1·7	+0·93	+ 6	+1·3
15. Madras ...	5·16	6·64	−1·48	− 22	−0·5	+0·9	+1·02	+ 3	+0·6
Mean of India ...	0·67	1·21	−0·54	− 45	+1·9	+0·5	−0·07	− 1	−0·1
Sub-division—*contd.*									
18. Central India, West.	0	0·50	− 0·50	−100	+1·1	+0·6	−0·42	+ 2	+0·9
19. Do. do. East.	0	0·36	− 0·36	−100	+4·1	−2·7	+0·21	+12	−1·0
20. Berar ...	0	0·51	− 0·51	−100	+0·6	+1·1	−1·01	− 1	−0·5
21. Central Provinces, West.	0·04	0·58	− 0·54	− 93	+1·7	+0·1	−0·13	+ 1	−0·3
22. Do. do. East.	0·06	0·60	− 0·54	− 90	+2·3	−0·5	−0·92	− 7	−1·3
23. Konkan ...	0·46	1·11	− 0·65	− 59	+1·4	+2·1	+3·69	+ 8	+1·0
24. Bombay Deccan...	0·47	0·93	− 0·46	− 49	+1·4	+1·8	+0·66	+ 3	+0·3
25. Hyderabad, North	0·02	0·81	− 0·79	− 98	+0·8	+1·3	−0·96	− 2	−0·6
26. Do. South	0·64	0·96	− 0·32	− 33	+0·7	+1·7	+1·08	+ 4	+0·4
27. Mysore ...	2·05	2·79	− 0·74	− 27	−0·3	+1·7	+0·93	+ 6	+1·3
28. Malabar ...	9·81	5·41	+ 4·40	+ 81	−0·7	−0·1	+1·37	+ 3	+1·4
29. Madras, Southeast	5·47	9·13	− 3·66	− 40	−0·4	+1·1	+0·26	0	+0·8
30. Do. Deccan...	3·10	2·42	+ 0·68	+ 28	−1·8	+2·1	+2·97	+ 8	+1·2
31. Do. Coast, North	2·45	6·00	− 3·55	− 59	+0·4	+0·4	+0·93	+ 3	−0·8

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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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																				
Assam																					
Dibrugarh ...	348	1002·9	− 1·6	998·8	82·3	+ 2·8	88	3, 4	61·5	+1·2	55	30	69·6	72·8	66·0	68·5	20·01	+0·30	21·87	82	− 4
Sibsagar ...	317				82·4	+ 4·7	88	6	62·9	+3·3	57	30	69·1	73·9	67·7	70·9	22·38	+1·69	24·45	93	+ 1
Tezpur ...	258	1005·4	− 2·4	1000·8	84·4	+ 3·9	90	6	63·0	+1·6	57	30	71·3	75·1	67·6	70·5	21·50	+1·62	23·27	81	− 5
Gauhati ...	182	1006·1	− 1·7	1004·3	83·7	+ 2·2	89	5	64·4	+3·4	61	5 days	70·2	76·9	68·3	70·6	22·72	+2·10	22·62	90	+ 1
Dhubri ...	115	1010·0	− 1·8	1006·2	81·3	+ 1·5	86	21	66·5	+2·8	64	16,24,28	70·8	77·2	68·2	70·3	22·35	+1·86	22·01	87	+ 4
Silchar ...	96	1010·5	− 1·6	1006·2	86·7	+ 1·7	93	3	64·8	+1·3	59	10	71·2	79·3	67·9	71·8	21·74	0	23·23	84	+ 2
Srimangal ...	69	1011·0	− 1·7	1007·4	85·5	− 1·1	92	2	60·0	+0·6	55	29	70·8	78·1	68·4	72·7	22·59	+1·49	24·96	88	+ 1
Bengal																					
Cox's Bazar ...	38	1011·4	− 1·1	1008·4	87·1	+ 2·7	91	1, 3	68·2	+0·8	62	26, 28	77·5	80·7	72·1	72·3	24·41	−0·48	23·57	75	− 7
Chittagong ...	87	1010·3	− 1·2	1006·9	86·9	+ 3·7	92	3	65·8	+0·2	61	27	74·6	78·2	69·7	71·3	22·52	−1·02	22·99	77	− 9
Noakhali ...	22	1012·5	− 1·4	1009·1	86·2	+ 3·2	92	3	68·3	+1·8	62	30	74·5	80·4	70·8	73·1	24·14	+0·77	24·41	83	− 1
Comilla ...	29	1011·8	− 2·1	1008·2	81·6	+ 0·9	90	2	64·5	+0·6	58	30	73·4	80·3	68·9	73·4	23·03	+0·04	24·92	79	− 3
Brahmanbaria ...	32	1012·2		1008·5	85·2	− 0·5	91	2, 3, 4	66·2	+2·1	59	30	74·1	79·3	69·9	71·8	23·15	+0·53	23·23	81	+10
Narayanganj ...	26	1012·4	− 1·5	1009·0	86·7	+ 3·2	93	3	66·5	+0·4	61	30	74·5	79·6	68·9	70·4	21·60	−0·51	21·30	74	− 6
Mymensingh ...	62	1011·5	− 1·4	1008·0	85·8	+ 3·2	92	2	65·7	+1·0	59	30	72·1	80·8	69·2	72·9	23·03	+1·16	23·97	86	+ 3
Faridpur ...	27	1012·6	− 1·1	1008·9	84·3	+ 2·5	90	2, 3	64·0	+0·1	57	30	73·9	77·7	69·4	71·0	22·52	+0·27	21·63	79	− 4
Barisal ...	11	1012·9	− 1·0	1009·4	84·5	+ 2·0	91	1, 3, 4	66·6	+1·3	61	30	75·8	79·7	70·0	70·5	22·32	−0·74	21·40	74	− 5
Khulna ...	16	1013·1	− 1·1	1009·8	86·2	+ 3·1	93	4	64·7	+0·2	59	30	74·3	79·6	68·0	70·0	20·33	−0·97	20·67	70	− 2
Jessore ...	26	1012·7	− 1·4	1008·7	86·2		92	1, 2	60·4		54	30	71·7	77·3	68·4	70·4	22·15	+1·15	22·21	83	+ 6
Satkhira ...	16	1012·9	− 1·5	1009·5	86·7	+ 1·6	92	2	61·9	−0·6	56	30	72·3	79·8	67·2	71·2	20·48	−1·29	22·21	75	− 6
Dum Dum ...	33	1012·7		1009·4	86·2		91	1	61·2		55	30	71·3	79·2	67·3	72·0	21·03		23·61	80	
Calcutta ...	21	1012·9	− 1·4	1009·6	86·7	+ 2·9	92	1, 4	64·0	+0·4	59	25,26,30	71·4	77·4	66·4	68·2	19·88	−0·40	19·47	76	− 2
Saugor Island ..	10	1012·9	− 1·4	1009·8	83·6	+ 1·5	88	2	67·7	+0·6	63	17	75·3	78·4	69·2	69·3	21·57	−1·39	20·69	72	− 9
Sandheads ...	28	1012·9	− 0·5	1010·0									79·1	82·4	70·9	70·7	22·18	−0·81	20·42	65	0
Midnapore ...	149	1009·0	− 0·8	1005·4	84·7	+ 0·1	89	2, 4	61·4	−2·0	56	26, 28	69·0	80·3	62·6	67·7	16·45	−1·50	17·47	68	0
Burdwan ...	106	1010·6	− 1·0	1007·0	86·1	+ 2·5	89	4, 5, 22	62·8	−1·5	57	29	70·2	81·5	64·7	70·2	19·31	+0·62	20·66	72	− 1
Krishnagar ...	48	1012·2	− 1·6	1008·7	87·8	+ 4·2	92	2, 3, 4	61·4	−1·2	55	25, 28	72·0	77·9	66·3	68·9	19·57	−0·14	20·05	73	− 5
Asansol ...	414	1000·0	− 0·7	996·3	86·7	+ 4·1	91	4 days	60·2	−0·2	55	25	69·6	81·0	63·0	67·5	16·69	−0·51	16·86	6[illegible]	− 6
Berhampore ...	62	1011·3	− 1·9	1008·1	85·3	+ 3·2	88	4 days	63·0	−1·5	57	24, 28	70·4	78·4	65·5	68·9	19·20	−0·28	19·84	74	− 6
Bogra ...	63	1011·0	− 1·9	1007·8	85·7	+ 3·4	90	2, 3	63·8	+1·0	58	28	72·3	79·0	67·6	70·4	20·90	+0·62	21·36	77	− 3
Malda ...	103	1010·4	− 1·7	1007·0	83·9	+ 1·7	88	1, 2, 3	60·8	−0·2	54	24	70·1	78·7	64·9	68·8	18·75	−0·90	19·50	75	− 4
Dinajpur ...	123	1009·8	− 1·4	1006·0	84·9	+ 2·5	89	3	61·7	+0·9	54	28	69·1	79·9	65·5	0·9	19·88	+0·41	21·31	77	− 4
Jalpaiguri ...	271	1005·0	− 1·4	1001·2	84·1	+ 2·3	89	3	62·2	+1·3	59	29	67·5	79·3	64·8	70·1	19·81	+0·92	21·07	86	+ 4
Orissa																					
Balasore ...	65	1011·6	− 1·3	1008·4	85·7	+ 1·6	90	2	62·1	−1·0	56	26	70·2	78·6	63·7	69·0	17·20	−2·00	19·91	68	− 9
Chandbali ..	20	1013·0	− 1·2	1010·0	85·2	+ 1·1	88	6 days	64·4	−1·1	55	26	69·2	78·1	65·6	69·2	19·81	−1·19	20·29	81	+ 1
Puri ...	20	1013·3	− 0·7	1010·3	86·1	+ 1·2	92	7	69·2	0	60	26	74·0	80·5	67·8	70·5	20·11	−2·00	20·97	71	− 6
Gopalpur ...	56	1011·6	− 1·1	1008·8	85·9	+ 2·2	90	7	66·3	−1·0	57	26	72·4	80·8	67·5	70·3	20·73	−0·67	20·56	77	0
Cuttack ...	87	1010·9	− 1·0	1007·9	87·9	+ 3·0	92	5, 6	65·2	−1·1	57	26	69·6	82·5	65·2	69·4	19·16	−0·85	18·65	78	+ 2
Angul ...	455	998·2	− 0·9	994·7	85·5	+ 1·4	90	4 days	61·3	−1·1	53	26	69·2	80·3	63·8	66·9	17·75	−1·31	16·59	73	− 1
Sambalpur ...	486	997·2	− 1·6	993·9	86·8	+ 3·0	92	3, 5	59·5	−2·3	49	26	67·2	81·4	62·9	67·1	17·63	−0·52	15·94	78	+ 4
Chota Nagpur																					
Jamshedpur ...	423	1000·0	− 0·5	996·2	86·0	+ 1·0	92	3, 4	58·7	−0·8	52	26	64·8	81·0	60·7	67·0	16·32	0	16·25	78	+ 4
Chaibasa ...	742	988·1	− 1·3	984·8	84·5	+ 1·8	89	5 days	59·0	−0·7	50	26	66·5	78·8	61·6	67·4	16·27	−1·00	20·35	75	− 3
Ranchi ...	2,150	940·6	− 0·8	938·1	80·4	+ 2·6	86	2	55·4	−2·5	48	25	67·8	73·3	60·5	64·9	14·63	+1·12	17·13	65	+ 3
Hazaribagh ...	2,006	945·5	− 0·8	943·0	78·7	+ 1·1	86	1	54·1	−3·8	47	26	66·6	70·7	57·5	59·4	12·26	−0·98	12·29	55	− 4
Daltonganj ..	725	989·3	− 1·5	986·1	85·3	+ 2·3	91	3	53·7	−0·4	45	25, 26	62·5	80·1	58·4	65·0	14·56	−0·44	11·78	78	− 1
Dhanbad ...	839	985·0			83·6		88	2, 3	59·5		53	8	68·1		60·1		14·73			60	
Bihar																					
Purnea ...	124	1009·6	− 1·9	1006·1	85·7	+ 3·8	91	2	58·4	−0·6	52	28	66·4	78·3	63·1	70·6	18·39	−0·37	22·15	83	− 3
Darbhanga ...	161	1008·6	− 1·5	1005·2	86·6	+ 3·8	92	1	58·6	−1·7	53	23	64·6	79·7	62·3	70·6	18·05	−0·64	21·47	86	+ 6
Motihari ..	218	1006·0	− 2·3	1002·4	84·8	+ 2·8	89	1, 3, 4	54·7	−1·5	51	23, 28	65·4	76·5	61·9	68·2	17·95	−0·54	18·89	81	− 5
Patna ...	173	1008·2	− 1·7	1004·7	85·2	+ 3·5	90	1, 2	60·0	−1·0	54	22	68·1	78·7	61·0	65·4	15·17	−1·86	15·27	64	− 4
Gaya ...	365	1001·7	− 1·5	998·2	85·5	+ 4·5	90	2	57·1	+0·4	50	25	64·9	80·7	59·3	64·1	14·83	+0·20	12·94	70	− 3
Naya Dumka ...	489	996·7	− 1·8	993·2	86·3	+ 4·1	91	2, 4	59·1	−0·9	54	28	67·6	79·9	62·5	68·4	17·03	−0·27	18·53	73	+ 3
Sabour ...	122	1009·7	− 1·3	1006·0	84·5	+ 2·3	90	2	54·5	−2·4	49	24, 28	71·4	74·8	64·1	68·0	17·03	−0·61	20·24	65	−14

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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
																													Port Blair
																													Assam
3·1	+ 0·3	1·6	0·16	− 0·94	0·15	28	1	− 1·3	1·0	+ 0·6	4	6	9	2	1	0	0	1	7	1	1	1	0	0	0	0	0	27	Dibrugarh
7·0	+ 0·8	2·9	0·23	− 0·87	0·15	21	1	− 1·1			4	8	2	1	2	5	0	3	5	9	8	0	0	0	0	0	2	11	Sibsagar
3·1	+ 0·5	1·4	0	− 0·74	0		0	− 1·4			0	1	13	1	0	0	0	0	15	0	0	2	0	0	0	0	0	28	Tezpur
1·7	− 1·6	1·6	0·51	+ 0·07	0·44	28	1	0	2·0	+ 1·0	14	9	2	0	0	0	0	2	3	1	4	2	0	0	0	0	0	28	Gauhati
2·7	+ 0·8	0·5	0	− 0·30	0		0	− 0·5	2·5	− 1·5	1	14	9	3	1	1	0	0	2	5	5	4	0	1	1	1	3	10	Dhubri
2·3	− 1·0	1·1	0·02	− 1·38	0·02	1	0	− 1·8	0·9	− 0·1	6	5	5	8	1	0	0	0	5	0	0	0	1	0	0	0	0	29	Silchar
0·4	− 1·9	0·2	0	− 0·91	0		0	− 1·1	1·2		2	2	0	1	3	2	1	4	15	0	1	0	0	3	3	2	1	20	Srimangal
																													Bengal
1·6	− 1·5	2·3	0	− 3·78	0		0	− 3·3	2·1	+ 0·9	8	11	4	0	0	0	0	2	5	1	0	0	0	0	1	3	20	5	Cox's Bazar
1·8	− 1·5	1·3	0	− 1·87	0		0	− 1·8	1·5		5	7	1	0	0	0	0	0	17	3	0	0	0	0	0	8	11	8	Chittagong
0·5	− 1·3	1·3	0	− 1·74	0		0	− 1·8	3·4	+ 2·2	20	3	0	0	0	0	2	3	2	3	1	0	0	0	0	15	9	2	Noakhali
0·1	− 1·5	0·9	0	− 1·03	0		0	− 1·4	1·5		3	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0	30	Comilla
0·3		0	0	− 0·70	0		0	− 1·1	1·1		2	3	2	0	0	1	0	0	22	0	0	0	0	0	0	1	0	29	Brahmanbaria
0·2	− 2·3	0·3	0	− 0·98	0		0	− 1·1	1·0	− 0·3	7	2	4	0	0	0	2	8	7	0	0	0	0	0	0	8	6	16	Narayanganj
0·8	− 1·5	1·6	0	− 0·88	0		0	− 0·9	1·4	+ 0·8	5	6	9	1	0	0	1	0	8	0	0	1	3	0	2	3	0	21	Mymensingh
0·1	− 1·4	0·1	0	− 1·10	0		0	− 1·3	1·6		5	7	1	0	0	0	0	8	9	0	2	0	0	0	0	0	3	25	Faridpur
0·5	− 1·5	0·6	0	− 1·48	0		0	− 1·6	2·2	+ 1·2	17	1	0	0	0	0	0	0	12	5	0	0	0	0	0	0	2	23	Barisal
0·5	− 1·5	0·7	0	− 1·07	0		0	− 1·4	1·9		11	2	0	0	0	0	2	11	4	1	0	0	0	0	0	1	3	25	Khulna
0·1	− 1·8	0·2	0	− 1·02	0		0	− 1·1	1·2	+ 0·2	10	2	0	0	0	0	1	10	7	0	0	0	0	0	0	0	1	29	Jessore
0·2	− 2·0	0·3	0	− 0·68	0		0	− 1·1	1·1		17	1	0	0	0	0	2	3	7	0	0	0	0	0	0	0	0	30	Satkhira
0·3		0·4	0		0		0		2·5		9	2	2	0	0	0	0	4	13	11	2	0	0	0	0	1	8	8	Dum Dum
0·2	− 1·6	0·5	0	− 0·66	0		0	− 1·0	1·0	− 0·9	5	0	0	0	0	0	0	2	23	3	0	0	0	0	0	0	1	26	Calcutta
0·6	− 2·4	0·5	0	− 1·47	0		0	− 1·4	6·4	+ 1·3	17	8	1	0	0	0	0	4	0	19	1	0	0	0	3	3	2	2	Saugor Island
0·4	− 3·3	0·5	0	− 2·26	0		0	− 2·2			12	9	4	0	0	0	0	3	2	14	2	0	0	2	1	1	3	7	Sandheads
0·3	− 1·4	0·2	0	− 0·88	0		0	− 1·1	2·5	+ 1·2	15	11	0	0	0	0	2	0	2	13	10	1	0	0	0	1	1	4	Midnapore
0·2	− 1·9	0·1	0	− 0·86	0		0	− 1·0	1·5		10	1	0	0	0	0	3	8	8	8	0	0	0	0	0	2	8	12	Burdwan
0·1	− 1·8	0·8	0	− 0·98	0		0	− 1·2	1·0		5	2	0	0	1	0	1	8	13	0	0	1	0	1	0	0	1	27	Krishnagar
0·2		0·2	0		0		0		2·8		1	0	1	0	0	0	5	10	0	1	0	0	0	0	0	0	0	16	Asansol
0·3	− 1·7	0·3	0	− 0·62	0		0	− 0·7	0·5	− 0·5	1	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	30	Berhampore
0·4	− 1·0	0·6	0	− 0·74	0		0	− 0·7			14	9	0	0	0	2	1	3	1	1	3	0	0	1	0	12	2	11	Bogra
0·3	− 0·5	0·3	0	− 0·35	0		0	− 0·7	2·0		6	1	0	0	1	0	1	8	13	1	0	0	0	0	0	1	8	20	Malda
0·2	− 1·2	0·1	0	− 0·22	0		0	− 0·4	0·8	− 0·5	1	6	0	0	0	0	4	2	17	0	0	0	0	0	0	2	1	27	Dinajpur
1·6	+ 0·5	2·5	0	− 0·20	0		0	− 0·4	1·9	+ 1·0	13	12	1	0	0	1	0	1	2	1	0	1	0	2	3	2	1	20	Jalpaiguri
																													Orissa
0·5	− 1·8	1·0	0·04	− 1·30	0·04	1	0	− 1·3	2·1	+ 0·8	18	1	0	0	0	1	0	10	0	0	1	0	2	2	0	0	0	25	Balasore
0·3		0·6	0·11	− 2·27	0·11	1	1	− 0·8	2·9		8	0	0	0	0	0	0	22	0	0	10	12	3	0	0	0	1	4	Chandbali
0·2	− 2·4	0·5	2·46	− 1·26	2·46	1	1	− 1·4	2·6	− 2·9	28	2	0	0	0	0	0	0	0	7	2	5	9	6	1	0	0	0	Puri
0·9	− 1·4	1·3	2·17	− 1·85	2·17	1	1	− 2·0	4·9	− 1·3	29	0	1	0	0	0	0	0	0	6	7	15	1	1	0	0	0	0	Gopalpur
0·6	− 2·3	1·1	0·35	− 1·18	0·35	1	1	− 0·7	1·6	+ 0·5	2	4	2	0	0	0	9	3	10	2	1	4	0	0	0	1	0	22	Cuttack
1·1	− 1·6	2·5	0·11	− 1·00	0·11	1	1	− 0·2	3·7	+ 0·7	1	0	0	0	0	0	12	11	6	15	0	0	1	0	0	1	1	12	Angul
0·9	− 1·4	1·1	0	− 0·83	0		0	− 1·0	2·1	− 0·2	12	4	0	0	0	0	0	3	11	6	5	1	0	1	0	4	6	7	Sambalpur
																													Chota Nagpur
0·2		0·5	0		0		0		2·1		1	0	0	0	0	2	13	10	4	2	1	0	1	0	0	7	10	9	Jamshedpur
0·3	− 1·8	0·8	0	− 0·70	0		0	− 1·0	1·0	+ 0·1	0	0	0	0	0	12	2	0	16	0	0	0	0	0	0	1	0	29	Chaibasa
0·0	− 1·9	0·2	0	− 0·38	0		0	− 0·8	2·6	− 0·4	4	0	0	0	0	0	1	3	22	6	0	1	0	0	0	0	6	17	Ranchi
0·1	− 1·8	1·0	0	− 0·37	0		0	− 0·9	4·0	+ 0·6	0	0	0	0	0	0	1	2	27	4	0	0	0	0	0	0	20	6	Hazaribagh
0·4	− 0·9	0·4	0	− 0·37	0		0	− 0·6	1·5	+ 0·2	0	0	6	7	0	0	0	0	17	0	7	0	0	2	3	6	3	9	Daltonganj
			0		0		0		4·5		3	4	1	1	0	7	10	3	1										Dhanbad
																													Bihar
0·2	− 1·0	0·1	0	− 0·21	0		0	− 0·4	1·1	+ 0·1	0	0	1	0	3	10	4	1	11	0	0	0	0	0	0	0	0	30	Purnea
0·3	− 0·5	0·3	0	− 0·21	0		0	− 0·3	1·0	+ 0·1	3	2	2	1	2	4	11	2	3	0	0	0	0	0	0	3	0	27	Darbhanga
0·2	− 0·7	0	0	− 0·20	0		0	− 0·2	1·0		2	0	3	0	1	1	2	1	20	1	0	0	0	0	0	2	1	26	Motihari
0·2	− 0·9	0·1	0	− 0·28	0		0	− 0·4	2·4	+ 1·0	0	0	0	1	0	20	1	2	6	0	1	1	0	0	7	4	5	12	Patna
0·2	− 1·3	0·2	0		0		0		3·3	+ 0·4	1	0	0	5	22	1	0	0	1	4	1	1	0	0	0	6	14	4	Gaya
0·4	− 0·8	0·4	0	− 0·41	0		0	− 0·7	1·0	+ 0·2	0	6	0	0	0	2	1	16	5	0	3	0	0	0	0	0	10	17	Naya Dumka
0		0	0	− 0·33	0		0	− 0·5	1·6		0	0	0	0	1	1	1	0	27	0	0	0	0	0	0	0	0	30	Sabour

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Relative humidity % Mean 9 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	1001·2		998·4	85·5		92	2	53·9		47	26	59·6	75·2	57·1	64·7	14·80		16·12	85		5
Gorakhpur ...	254	1004·9	− 1·8	1001·8	85·2	+ 3·4	91	3	57·7	+ 0·2	53	28	66·6	79·1	60·5	65·7	15·27	− 1·35	15·48	69	− 6	4
Benares ...	250	1005·2	− 1·9	1002·5	85·6	+ 2·8	91	2, 3, 6	55·7	+ 0·2	50	25,26,28	60·3	81·3	56·6	64·0	14·08	− 1·60	12·43	79	+ 5	3
Allahabad (Bamrauli)	322	1003·0	− 1·6	1000·2	85·7	+ 2·6	93	6	56·1	+ 1·9	49	25, 26	63·6	81·1	57·9	63·8	13·91	− 0·61	12·29	69	− 4	3
Fatehpur ...	375	1000·6		997·8	86·1		93	6	54·6		48	26	60·3	82·7	55·3	65·2	12·67		13·28	71		3
Cawnpore ...	413	999·5	− 1·7	996·9	85·5	+ 2·7	92	5	54·2	+ 0·4	47	26	61·4	81·8	55·0	62·5	11·82	− 1·80	10·50	65	− 5	2
Lucknow ...	371	1000·8	− 2·0	997·7	86·7	+ 3·0	93	6	54·5	+ 1·0	47	26	61·3	77·0	57·0	57·2	13·85	− 0·30	18·22	76	+ 5	5
Bahraich ...	407	999·0	− 2·1	996·4	84·8	+ 1·7	90	2	55·9	− 0·5	50	26	61·6	79·4	57·7	65·2	14·49	− 1·16	14·87	78	+ 1	4
U. P., West																						
Jhansi ...	824	986·3	− 1·3	983·1	88·2	+ 2·7	96	5	55·1	− 3·4	48	30	60·6	84·5	52·7	60·7	10·02	− 2·07	7·31	56	+ 2	1
Agra ..	553	995·6	− 1·0	992·7	86·8		95	4, 5	54·1		47	29	61·7	82·9	52·3	64·6	9·14		7·86	48		3
Mainpuri ...	516	996·0	− 1·6	993·5	87·5	+ 3·2	96	5	53·1	− 0·8	45	26	60·8	79·8	54·5	65·1	11·58	− 0·54	14·56	64	− 4	4
Aligarh ...	615	992·3		989·7	86·2		95	4	54·6		47	26, 29	60·3	82·1	51·5	61·1	8·94		8·94	51		2
Bareilly ...	568	993·6	− 2·0	990·9	85·0	+ 3·6	93	5	54·8	+ 1·5	48	22	60·9	77·5	55·9	63·6	13·01	− 0·74	13·75	71	− 6	4
Roorkee ...	899	982·6	− 1·6	980·6	80·8	+ 0·9	89	5	50·0	+ 0·2	44	24, 25	56·8	76·3	52·9	61·7	11·88	− 0·07	12·29	77	− 2	4
Dehra Dun ...	2,239	936·8	− 1·7	935·1	78·3	+ 2·8	86	5	51·2	− 0·6	46	25, 29	57·6	71·6	52·2	61·3	10·94	− 0·23	13·91	68	− 5	5
Punjab, E. and N.																						
New Delhi ...	714	988·9	− 1·8	986·5	85·8		95	4, 5	53·3		43	26, 30	57·7	81·6	48·0	59·1	7·14		6·97	44		2
Hissar ...	725	989·1	− 1·5	986·8	88·6	+ 4·9	98	4	49·8	− 0·4	41	30	54·2	81·6	48·0	64·9	8·70	− 0·13	13·52	61	0	3
Ambala ...	892	982·6	− 1·7	980·3	86·0	+ 4·1	93	2, 3	51·4	+ 1·5	44	28	56·7	79·2	51·3	61·1	10·43	− 0·61	10·26	65	− 11	3
Ludhiana ...	812	985·6	− 1·6	983·5	86·4	+ 5·8	93	2, 4	50·1	− 1·6	43	25, 28	52·5	80·7	48·0	60·6	9·38	− 0·71	9·04	71	+ 3	2
Lahore ...	702	989·1	− 1·9	986·9	85·7	+ 2·3	95	2, 3	49·0	+ 2·2	41	28, 29	51·5	81·7	50·1	65·1	11·65	+ 1·49	13·65	91	+ 26	3
Sialkot ...	830	985·0	− 1·8	982·8	79·4	− 1·4	90	1	51·0	+ 1·4	44	24	55·6	77·3	49·9	61·4	9·79	− 1·19	11·37	65	− 15	3
Rawalpindi .	1,674	956·2	− 1·9	954·3	82·1	+ 4·6	90	1	45·0	+ 0·8	39	24, 28	48·3	75·2	43·2	57·1	7·35	− 0·81	8·23	65	− 5	2
Punjab, Southwest																						
Khushab ...	612	992·4	− 2·4	989·8	86·4	+ 3·5	93	1	50·1	− 0·1	42	25	54·2	83·8	46·4	64·0	7·14	− 0·89	11·27	52	− 5	2
Lyallpur ...	605	992·2	− 2·5	990·6	85·7	+ 4·4	92	1, 2, 3	51·9	+ 3·4	44	26,29,30	53·5	81·8	48·9	62·9	9·79	− 0·27	10·98	70	− 3	3
Montgomery ..	558	993·2	− 3·2	991·6	86·2	+ 2·3	95	1, 2	50·8	− 0·9	43	25, 28	55·5	82·8	50·3	62·9	10·19	− 0·48	10·23	66	− 4	2
Leiah ...	490	997·1		995·4	86·0		94	1, 3	48·8		40	25	50·9	84·1	46·7	61·4	9·04		[illegible]·47	71		2
Multan ..	413	999·5	− 1·8	997·7	87·3	+ 4·5	96	3	53·0	+ 2·5	43	25, 26	56·3	84·6	52·1	68·3	11·51	− 0·51	16·15	74	0	4
Fort Abbas ...	47[illegible]	997·4		995·2	89·2		100	2	51·1		42	27, 28	5[illegible]·3	85·9	47·2	63·3	7·93		9·65	55		2
Bahawalpur ...	384	1000·8	− 1·2	998·8	87·5	+ 2·1	95	2	51·3	+ 0·7	45	26	53·8	81·1	49·9	65·8	10·47	+ 0·07	14·66	74	+ 8	4
Khanpur ...	297	1003·4	− 1·7	1001·3	89·3	+ 2·3	98	1, 2	52·5	+ 1·1	45	21	55·5	86·2	49·3	63·9	9·28	− 0·03	10·09	62	+ 1	2
Kashmir																						
Srinagar ...	5,205	846·3	0	843·1	63·6	+ 0·8	75	1, 3	31·0	− 0·1	25	28, 30	33·8	57·2	32·3	46·9	5·62	− 0·62	6·80	85	− 5	4
Gulmarg ...	8,709									Closed	du	ring win	ter m	onths.								
Dras ...	10,059	706·5	+ 0·1		40·5	− 0·6	56	1	17·8	+ 4·6	11	29, 30	20·4		19·2		3·32	− 0·14		85	− 3	
Leh .	11,529	669·5	+ 0·7		47·4	0	59	2	17·5	− 2·9	12	29, 30	23·0		19·5		2·51	− 0·40		60	+ 1	
Skardu ...	7,505	774·2			55·7	+ 1·7	64	1	29·9	+ 0·5	22	30	32·3		26·6		3·19	− 1·82		50	− 31	
Gilgit ...	4,890	856·6	+ 0·7	853·4					40·1	− 1·7	33	25, 30	42·3	57·7	36·0	43·5	4·64	− 0·51	4·16	52	+ 1	27
N.-W. F. Province																						
Peshawar ...	1,164	974·7	− 1·7	972·2	81·9	+ 5·4	89	1	50·2	+ 1·3	45	5 days	52·7	77·9	44·2	59·1	6·10	− 1·01	8·57	46	− 14	27
Bannu ...	1,264	969·9		968·1					51·8	+ 2·2	45	4 days	56·4	79·6	46·8	56·4	6·67	− 1·22	7·25	43	− 17	21
Miranshah ...	3,026				76·9		84	1	48·7		40	30	53·0	73·2	43·0	55·1	5·22		7·14	41		28
Dera Ismail Khan..	570	994·3	− 1·6	992·3	86·6	+ 4·7	93	1					52·5	81·3	45·3	62·5	7·18	− 2·33	10·74	53	− 20	32
Baluchistan																						
Fort Sandeman ...	4,614	863·6	+ 0·1	860·9	72·7	+ 1·4	84	1, 2	42·9	+ 2·6	36	25, 26	46·1	70·9	36·7	49·6	3·69	− 0·81	3·66	34	− 11	15
Loralai ...	4,699	859·9		857·5	72·9		85	2	41·0		35	25	43·9	68·9	34·7	47·6	3·36		2·81	33		11
Sibi ...	441	999·1		996·2	89·1		98	3	53·6		45	25, 27	60·1	86·6	47·4	59·3	5·56		4·84	32		12
Quetta ...	5,490	835·8	− 1·5	833·8	64·8		76	1, 2	30·1		22	26	46·7	63·0	38·9	44·3	4·91		2·68	47		13
Chaman ...	4,311	873·8	+ 0·7	872·2	69·0	+ 1·4	82	1	45·1	+ 2·1	38	26	46·1	66·6	38·2	48·6	4·71	− 0·10	4·57	45	− 1	21
Kalat ...	6,616	804·5	+ 1·3	802·3	62·4		74	1	28·0		19	26	32·4	60·0	27·7	44·3	3·69		4·40	59		26
Dalbandin ...	2,785	923·1	+ 1·1	921·1	75·6	− 0·6	91	1	41·1	+ 0·9	32	26	44·2	73·8	37·4	55·5	4·67	− 0·14	7·14	49	+ 1	26
Nokkundi ...	2,229	941·6		939·4	81·0		95	1	47·6		43	24, 30	52·5	78·6	40·6	54·2	3·59		3·96	26		12
Las Bela ...	292	1004·8	− 0·3	1001·2	95·6	+ 2·7	104	1, 3	54·3	+ 0·8	46	27	63·4	93·5	53·7	72·2	9·83	− 1·44	17·17	49	− 4	33
Ormara ...	15	1013·5	− 0·9	1011·0	88·0	+ 2·3	98	3	61·3	− 2·5	58	21, 24	66·4	87·5	62·8	74·8	17·95	+ 0·41	23·73	81	+ 6	55
Pasni ...	10	1014·0	− 1·3	1011·6	89·6	+ 4·9	100	3	63·4	+ 3·4	58	15	66·8	85·2	59·3	73·6	13·85	− 1·19	23·06	64	− 6	56
Panjgur ...	3,177	909·0	+ 0·5	906·4	75·7	+ 0·4	92	1	46·3	+ 1·7	39	26, 27	51·5	73·4	43·5	57·9	6·24	+ 0·75	9·72	53	0	37
Jiwani ...	13	1015·0		1012·4	89·0		95	3, 4, 8	62·1		56	27	64·5	83·0	59·1	70·4	14·66		19·71	71		53

c—Mean of 16 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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 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
0·5		0·6	0		0		0		1·5		0	1	1	0	0	0	11	3	14	1	0	2	0	0	0	15	3	9	Gonda
0·5	− 0·2	0·3	0	− 0·17	0		0	− 0·3	1·4		1	0	1	2	1	1	11	1	12	0	0	0	0	1	0	10	0	19	Gorakhpur
0·1	− 1·0	0·1	0	− 0·30	0		0	− 0·6	3·7	+ 2·5	1	0	0	1	2	23	3	0	0	1	1	2	0	0	0	15	11	0	Benares
0·3	− 1·0	0·4	0	− 0·33	0		0	− 0·6	2·0	+ 0·6	0	1	2	3	0	7	12	4	1	6	3	0	0	0	0	2	16	3	Allahabad (Bamrauli)
0·4		0·5	0		0		0		1·5		0	0	1	0	1	1	8	5	14	3	1	0	0	0	0	4	11	11	Fatehpur
0·6	0	1·1	0	− 0·40	0		0	− 0·4	3·9	+ 1·5	0	1	0	0	1	3	12	5	8	6	3	0	0	0	1	9	9	2	Cawnpore
0·3	− 0·6	1·0	0	− 0·19	0		0	− 0·4	1·2	+ 0·3	0	0	0	0	0	0	9	3	18	0	0	1	0	0	0	4	1	24	Lucknow
0·9	+ 0·2	0·8	0	− 0·28	0		0	− 0·6	1·8	+ 0·7	0	0	0	3	0	10	0	4	13	0	0	0	0	0	8	0	2	20	Bahraich
																													U. P., West
1·0	+ 0·2	0·9	0	− 0·17	0		0	− 0·4	2·3	+ 0·7	0	2	0	0	1	13	11	1	2	2	3	1	0	0	1	8	15	0	Jhansi
1·4	+ 0·6	1·6	0		0		0		1·1	− 0·8	2	0	0	0	2	3	7	6	10	1	0	0	0	0	0	1	9	19	Agra
1·0	+ 0·1	1·6	0	− 0·18	0		0	− 0·3	1·6	+ 0·9	0	0	0	0	0	0	10	9	11	0	0	0	0	0	0	6	7	17	Mainpuri
0·7		1·3	0		0		0		3·2		2	0	0	1	0	4	10	5	8	10	0	1	0	1	0	3	11	4	Aligarh
0·9	+ 0·1	1·2	0	− 0·23	0		0	− 0·4	1·7	+ 1·0	4	2	1	0	0	2	7	3	11	5	0	0	0	0	1	6	3	15	Bareilly
1·1	+ 0·2	0·8	0·10	− 0·17	0·10	16	1	+ 0·5	1·7	+ 0·9	0	4	0	4	0	3	1	7	11	1	0	0	2	0	0	1	11	15	Roorkee
1·1	− 0·4	0·9	0	− 0·38	0		0	− 0·7	2·0	+ 1·1	6	3	0	0	0	0	1	1	19	0	0	0	2	0	2	1	3	22	Dehra Dun
																													Punjab, E. and N.
1·0	0	1·3	0	− 0·11	0		0	− 0·3	6·0		0	0	0	1	1	3	18	5	2	3	0	1	0	1	0	2	19	4	New Delhi
0·7	− 0·2	0·8	0	− 0·07	0		0	− 0·2	3·7	+ 1·0	0	1	2	2	2	14	3	2	4	4	0	1	0	1	1	6	12	5	Hissar
0·9	− 0·1	0·9	0	− 0·28	0		0	− 0·4	3·5	+ 2·1	0	1	0	3	0	0	0	13	13	0	0	0	2	0	2	0	22	4	Ambala
0·6	− 0·6	0·6	0	− 0·11	0		0	− 0·3	1·2	+ 0·5	0	0	0	3	1	3	0	0	23	0	0	0	0	0	4	0	21	5	Ludhiana
0·7	− 0·6	1·3	0	− 0·07	0		0	− 0·2	1·0	+ 0·1	0	2	0	0	0	0	1	0	27	2	0	0	0	1	0	4	6	17	Lahore
1·0	− 0·1	0·8	0	− 0·11	0		0	− 0·3	1·3	+ 0·7	1	8	2	0	0	0	0	6	13	0	2	1	0	0	1	0	7	19	Sialkot
0·9	− 0·8	0·8	0·07	− 0·19	0·07	3	0	− 0·4	2·3	+ 1·2	0	1	0	0	0	0	0	1	28	0	0	0	0	0	4	7	7	12	Rawalpindi
																													Punjab, Southwest
0·4	− 0·9	0·5	0	− 0·08	0		0	− 0·2	3·3	+ 1·2	2	4	5	0	0	5	2	0	12	1	3	6	2	4	5	6	1	2	Khushab
0·8	− 1·2	1·4	0	− 0·16	0		0	− 0·3	1·9	+ 0·7	0	5	3	0	0	4	2	5	11	0	1	1	1	0	4	5	7	11	Lyallpur
1·5	+ 0·3	1·5	0	− 0·07	0		0	− 0·2	0·5	− 1·8	0	0	0	1	0	0	0	0	29	0	0	0	0	1	0	2	2	25	Montgomery
0·2		0	0		0		0		3·3		6	0	1	1	0	0	4	18	0	3	5	10	6	1	1	1	3	0	Leiah
0·8	− 0·1	0·9	0	− 0·07	0		0	− 0·1	1·9	+ 1·1	7	1	1	0	5	0	0	4	12	5	4	1	0	3	1	0	0	11	Multan
0·9		1·2	0		0		0		3·6		1	2	6	9	1	2	3	0	6	5	1	0	0	1	3	8	8	4	Fort Abbas
0·7		0·6	0	− 0·01	0		0	0	1·7		0	6	4	1	3	3	1	1	11	1	6	0	0	0	2	2	0	19	Bahawalpur
0·8		1·0	0	− 0·21	0		0	0	2·7		4	5	1	1	7	1	1	3	7	7	5	0	0	2	2	6	4	4	Khanpur
																													Kashmir
2·5	− 0·1	3·0	0·21	− 0·22	0·15	5	1	− 0·2	1·8	+ 0·1	1	0	2	9	1	5	1	3	8	3	1	0	2	1	1	7	9	6	Srinagar
																													Gulmarg
1·5	− 1·3		0·46	+ 0·04	0·25	16	2	+ 0·8	1·3	− 0·3	0	0	0	0	0	1	0	0	29										Dras
2·9	− 0·3		0·26	+ 0·23	0·12	5	1	+ 0·8	3·1	+ 1·2	3	8	9	1	1	0	1	0	7										Leh
2·9	− 0·4		0·07	0	0·07	3	0	− 0·2	2·9	+ 0·8	0	0	1	0	0	1	1	1	26										Skardu
3·1	− 0·6	4·0	0·25	+ 0·19	0·18	2	1	+ 0·7	0·5	− 0·1	0	0	0	0	0	1	1	0	28	0	1	0	0	2	3	2	0	22	Gilgit
																													N.-W. F. Province
0·9	− 1·8	1·5	0·06	− 0·22	0·06	3	0	− 0·5	2·3	+ 1·3	0	0	0	1	8	6	0	0	15	3	2	0	0	0	0	1	1	23	Peshawar
0·2	− 1·2	0·4	0	− 0·21	0		0	− 0·3	3·3		0	1	0	1	0	1	9	16	2	0	0	3	21	3	1	1	1	0	Bannu
0·6		1·5	0		0		0		5·6		3	5	2	0	1	2	2	2	13	1	1	13	12	1	1	1	0	0	Miranshah
0·7	− 0·6	0·8	0	− 0·16	0		0	− 0·4	1·5	+ 1·0	4	6	1	1	0	2	4	3	9	2	3	3	7	2	0	0	0	13	Dera Ismail Khan
																													Baluchistan
0·7	− 0·7	1·3	0·02	− 0·23	0·02	11	0	− 0·5	2·2	+ 1·2	0	2	4	6	2	1	0	0	15	0	1	0	1	0	2	8	6	12	Fort Sandeman
0·5		1·4	0	− 0·19	0		0	− 0·5	5·2		0	0	0	0	0	0	29	1	0	1	0	5	8	7	1	1	3	4	Loralai
0·6		0·6	0		0		0		2·6		3	2	1	0	1	0	0	2	21	0	0	3	4	9	7	1	2	4	Sibi
0	− 1·6	0·6	0		0		0		3·8		3	4	1	0	3	1	0	0	18	8	0	0	0	0	0	3	18	1	Quetta
1·0	− 0·9	1·5	0	− 0·31	0		0	− 0·9	4·4	+ 0·3	1	1	19	8	1	0	0	0	0	1	0	0	0	2	7	14	5	1	Chaman
0·9	− 0·4	0·8	0	− 0·33	0		0	− 1·0	4·8	+ 1·0	0	0	0	13	15	0	0	0	2	8	0	0	0	0	0	2	18	2	Kalat
1·0	− 0·3	0·4	0	− 0·09	0		0	− 0·3	4·5	+ 1·9	5	10	4	1	0	0	0	1	9	1	8	9	3	2	3	1	0	3	Dalbandin
0		0	0		0		0		4·5		5	1	2	0	0	1	0	1	20	2	1	2	0	1	2	2	4	16	Nokkundi
0·7		0·5	0		0		0		1·5		6	0	0	0	0	0	0	8	16	0	0	0	1	4	4	1	2	17	Las Bela
0·7		0·5	0		0		0		4·5		1	1	8	3	1	2	2	2	10	0	0	2	6	7	7	7	1	0	Ormara
1·5	+ 0·2	1·4	0	− 0·21	0		0	− 0·3	6·5	+ 1·8	9	2	2	0	2	1	4	9	1	0	0	2	3	12	12	0	1	0	Pasni
0·8	− 0·3	0·9	0	− 0·07	0		0	− 0·2	5·2	+ 0·9	9	18	1	0	0	0	0	0	2	12	5	0	0	0	1	2	10	0	Panjgur
1·6		1·2	0		0		0				2	9	1	0	0	0	1	0	17	0	1	0	3	5	17	4	0	0	Jiwani

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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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* ...	186/183	1007·3	− 1·8	1005·6	91·1	+ 3·7	99	1, 2, 3	54·4	+ 2·1	48	28, 30	57·0	87·0	50·6	64·3	9·65	− 1·34	10·97	63	− 1	25
Sukkur ...	221	1006·7		1004·2	89·1		100	2	57·7		51	30	61·0	85·2	54·3	63·3	11·48		9·89	63		24
Pad Idan ...	155	1006·9		1006·6	90·4		101	2	51·0		43	27	54·9	88·1	49·6	61·5	9·65		6·70	68		15
Umarkot ...	55	1011·2		1008·8	92·8		99	4	57·5		49	27	62·8	90·1	56·2	75·3	12·50		23·10	63		47
Hyderabad ...	96	1010·2	− 1·6	1008·7	91·8	+ 3·2	102	2, 3	61·1	+ 2·0	55	25, 27, 28	64·0	88·2	55·3	63·9	11·10	− 0·55	9·14	55	− 3	21
Karachi (Clifton) ...	75	1011·4	− 1·0	1009·4	90·5		100	4	66·1		61	27, 29, 30	68·0	85·0	57·9	71·3	11·88		20·03	53		50
Karachi (Manora) ...	13	1013·1	− 1·9	1010·9	87·8	+ 2·9	97	4	68·6	+ 2·1	62	27	70·8	84·5	65·2	76·1	18·72	+ 3·21	26·89	73	+ 5	67
Badin ...	31	1012·8		1010·4	95·1		101	1, 2, 3	59·8		52	27	63·2	90·5	58·1	68·4	14·25		13·75	72		28
Rajputana, West																						
Sri Ganganagar ...	580	993·9		991·8	87·9		99	2	48·0		40	27	54·4	82·8	48·2	62·8	8·80		10·47	61		28
Bikaner ...	734	988·4	− 1·3	985·8	89·9		99	2	49·7		42	24	54·5	87·0	45·1	61·2	6·00		6·74	43		15
Phalodi ...	800	986·7		984·4	88·8		98	2, 3	53·0		45	27, 28	57·9	87·2	47·5	61·1	6·50		6·67	40		15
Jodhpur ...	736	988·5	− 1·5	986·0	89·8	+ 2·0	96	3, 4	53·5	− 2·0	43	25	60·7	86·2	51·4	63·4	8·70	+ 0·88	9·48	48	+ 3	23
Barmer ...	638	991·6	− 0·	989·2	92·0	+ 2·6	99	4	59·7	− 1·2	52	25, 28, 29	64·3	89·2	52·9	65·5	8·54	− 1·89	10·81	42	− 10	23
Rajputana, East																						
Jaipur ...	1,431	965·3	− 1·4	962·9	86·5	+ 0·6	94	4	53·5	− 0·2	46	25, 28	61·4	82·2	51·3	59·4	8·44	− 0·90	6·94	45	− 4	19
Ajmer ...	1,593	959·6	− 1·6	957·2	85·4	+ 1·6	92	3	50·6	− 2·1	41	25	60·1	81·0	53·0	60·8	10·67	+ 0·51	9·58	61	− 7	27
Kotah ...	843	985·2	− 1·6	982·7	89·8	+ 2·6	97	5	59·2	− 0·7	51	29	64·7	85·3	54·7	62·7	10·13	− 0·40	9·28	49	− 3	22
Bijnagar ...	1,053	978·1	− 0·5	974·9	87·8	+ 3·1	94	4, 5, 6	53·8	0	45	25	60·6	83·7	53·6	60·5	10·91	− 0·46	7·62	61	− 1	21
Rajsamand ...	1,882	951·3		948·9	85·4		92	4, 6	62·6		57	25	66·1	81·3	61·6	68·9	16·62		18·59	77		53
Gujarat																						
Deesa (*R*) ..	466																					
Bhuj ...	343	1002·0	− 0·9	999·2	92·3	+ 2·7	98	4	64·3	+ 2·0	57	30	66·7	90·6	56·1	63·7	10·57	− 4·23	9·92	48	− 12	16
Dwarka ...	37	1012·1	− 1·2	1009·6	89·7	+ 3·0	95	5 days	70·5	+ 1·9	64	29	72·8	85·4	66·0	68·3	18·59	− 1·59	15·41	68	− 4	41
Jamnagar ...	60	1011·4	− 1·2		89·9	+ 0·4	95	1, 5	66·8	+ 4·2	59	30	74·5		64·4		16·12	− 0·47		56	− 10	
Rajkot ...	432	998·0	− 1·3	995·3	92·9	+ 2·0	99	6	64·7	+ 4·7	52	29	69·3	90·4	58·8	64·6	12·05	− 0·75	9·48	50	− 6	19
Veraval ...	26	1011·5	− 1·2	1009·1	92·3		98	7, 8	67·5		57	30	73·8	83·6	63·8	74·5	15·68	− 0·10	25·09	56	0	64
Surat ...	39	1011·0	− 1·6	1008·3	94·8	+ 3·2	100	8	68·7	+ 4·5	61	26, 30	72·2	91·5	65·1	73·0	17·64	+ 0·95	19·20	67	+ 5	39
Bhavnagar ...	55	1010·9	− 1·6	1008·4	91·7	+ 0·6	96	5, 6, 7	64·0	+ 1·0	53	30	67·3	88·8	58·7	66·9	13·07	+ 0·13	12·56	57	+ 6	28
Ahmedabad ..	163	1008·3	− 0·8	1005·2	93·3	+ 0·4	95	6	68·1	+ 2·6	60	28	70·8	87·5	59·2	66·9	12·02	− 0·13	13·24	47	− 4	30
Dohad ...	1,093	976·2		973·3	91·1		96	6	61·4		55	29, 30	65·8	86·8	60·5	74·1	15·75		22·49	72		56
Baroda ...	115	1009·1		1006·3	93·6		97	6 days	61·6		51	29	65·4	87·8	61·3	72·9	16·73		20·80	78		46
Central India, West																						
Neemuch ...	1,626	959·2	− 0·7	957·0	86·5	+ 1·8	93	4, 5	56·1	+ 1·1	45	25	62·2	84·0	52·1	61·1	8·77	− 1·53	8·02	47	− 5	22
Indore ...	1,823	951·7	− 1·1	949·2	85·1	+ 1·2	89	5, 6	55·4	+ 0·5	49	4 days	63·3	82·0	56·9	61·8	12·94	− 0·05	10·23	66	+ 6	27
Bhopal ...	1,643	958·1	− 0·9	955·3	85·5	+ 1·9	90	5	55·3	+ 0·1	49	25, 26, 30	65·4	82·1	57·4	63·4	12·33	+ 0·46	11·14	59	+ 2	28
Guna ...	1,57[illegible]	961·1	− 0·3	958·6	86·5	+ 2·7	93	4	51·7	+ 0·6	43	29	56·6	82·2	51·3	63·0	10·87	− 0·60	11·04	69	+ 6	31
Gwalior ...	681	990·9		987·9	86·6		95	5	49·8		44	4 days	60·9	81·4	53·5	62·4	10·40		10·43	58		30
Madhosagar ...	757	988·0		985·6	88·3		96	5	60·5		55	26, 29, 30	64·9	82·5	54·7	60·5	10·13		8·06	48		21
Central India, East																						
Nowgong ...	750	988·6	− 1·1	985·7	85·7	+ 3·6	92	5, 6	50·4	− 2·6	44	22, 26	56·6	81·7	53·7	63·1	12·90	+ 0·07	11·71	81	+ 9	34
Sutna ...	1,041	977·3	− 2·2	974·3	86·0	+ 4·7	92	5	51·7	− 2·7	43	21	58·9	80·4	55·6	66·5	13·24	+ 0·34	15·61	81	+ 15	46
Umaria ...	1,506	962·1		959·4	83·2		88	3	50·9		43	26	62·7	79·2	55·6	65·5	11·95		13·01	65		38
Berar																						
Akola ...	925	981·7	− 1·4	978·6	89·2	+ 1·1	93	6	57·7	− 0·3	50	24	63·0	86·5	56·4	64·9	12·56	− 0·58	11·24	64	+ 5	26
Amraoti ...	1,213	971·7	− 1·4	968·7	86·9	+ 0·1	92	4	64·8	+ 2·4	58	15	69·3	85·8	58·1	63·8	11·58	− 1·43	10·26	47	− 6	25
C. P., West																						
Khandwa ...	1,044	977·7	− 2·2	974·7	89·3	+ 1·6	93	5, 6, 25	56·3	− 0·3	49	26	65·8	84·7	58·4	64·0	13·38	+ 1·05	10·98	63	+ 3	28
Hoshangabad ...	992	980·0	− 1·5	976·8	85·2	+ 0·6	90	4, 8	58·8	+ 0·4	52	28	63·7	82·9	57·6	65·7	13·51	+ 0·13	13·88	67	+ 3	35
Saugor ...	1,808	952·1	− 1·3	949·6	83·9	+ 1·6	88	5, 6	60·2	+ 2·1	54	25	66·3	80·0	54·4	58·7	9·28	− 1·42	7·69	43	− 8	22
Jubbulpore ...	1,289	969·9	− 1·0	967·1	85·5	+ 3·5	90	3, 4, 7	52·5	+ 0·6	45	26	60·4	80·7	50·4	65·4	13·58	− 0·27	14·70	76	0	40
Seoni ...	2,027	944·5	− 1·4	942·3	82·1	+ 1·6	86	4, 28	55·7	+ 0·2	50	23, 26	65·1	78·9	57·0	61·4	12·36	− 0·47	10·86	59	− 2	24
Nagpur ..	1,022	978·6	− 1·3	975·4	86·9	+ 1·4	91	6 days	59·3	− 2·6	52	23	65·5	84·3	59·2	67·1	14·25	+ 0·17	14·97	67	+ 7	37
C. P., East																						
Pendra ...	2,040	944·5	− 1·2	942·0	81·0	+ 3·6	85	4 days	55·7	+ 0·8	50	26	68·2	73·7	57·7	60·5	11·88	− 0·69	12·36	51	− 14	42
Raipur ...	970	980·6	− 1·0	977·8	85·4	+ 1·9	91	5	60·0	− 0·8	54	23	69·0	81·7	60·8	66·2	15·07	− 0·27	14·70	60	− 6	41
Kanker ...	1,318	968·6	− 0·8	965·7	84·3	+ 1·3	89	5	56·7	− 0·3	50	25	64·3	81·5	59·1	65·5	14·17	− 1·75	14·18	72	− 7	39
Chanda ...	634	992·0	− 1·1	989·0	87·1	+ 1·5	91	5, 6	56·5	− 0·5	50	24	67·1	83·5	61·9	72·6	16·62	− 0·45	22·18	72	− 2	42
Jagdalpur ...	1,815	951·4	− 0·8	948·3	84·0	+ 3·4	90	23	56·1	− 1·9	47	26	65·2	78·9	61·[illegible]	65·3	17·27	− 1·26	11·18	81	− 4	47

* 9 hrs. observations at surface observatory (Civil Hospital) height 186 feet.
18 hrs. observations at Pilot Balloon observatory (Aerodrome) height 183 feet.

(*R*)—Register not received.

c—Mean of 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.
											9 hrs. I. S. T.									18 hrs. I. S. T.								
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
0·9	−0·2	0·7	0	− 0·07	0		0	− 0·1	2·3	+ 1·1	3	1	1	1	5	3	3	4	9	2	0	0	1	3	5	7	6	6	Jacobabad *
0·5		0·8	0		0		0		2·0		5	4	2	8	2	0	1	0	8	4	3	0	1	0	3	5	7	7	Sukkur
0·8		0·6	0		0		0		3·7		6	3	4	0	0	0	2	3	12	10	2	0	1	1	2	1	8	5	Pad Idan
0·4		0·4	0		0		0		3·6		9	10	3	2	1	1	0	1	3	5	1	0	0	0	1	9	14	0	Umerkot
1·6	+0·6	1·7	0	− 0·06	0		0	− 0·1	2·9	− 1·0	8	1	0	1	0	4	1	7	8	15	4	1	1	2	1	0	4	2	Hyderabad
1·4		1·5	0		0		0		6·5		9	16	0	0	0	0	2	2	1	0	0	2	2	6	16	4	0	0	Karachi (Clifton)
2·0	+0·9	1·3	0	− 0·04	0		0	− 0·1	4·4	− 0·9	4	16	4	0	0	0	0	2	4	0	0	1	2	1	16	9	1	0	Karachi (Manora)
0·6		1·0	0		0		0		3·2		11	5	1	1	1	1	0	4	6	15	6	2	0	0	1	0	6	0	Badin
																													Rajputana, West
0·7		1·2	0		0		0		2·5		1	1	5	4	1	5	1	3	9	4	0	0	0	3	3	2	15	3	Sri Ganganagar
0·6	−0·6	0·6	0	− 0·04	0		0	− 0·1	1·4	− 1·0	0	0	0	8	4	1	1	3	13	2	1	0	2	1	2	0	10	12	Bikaner
1·2		1·3	0	− 0·03	0		0	− 0·1	4·2		0	0	1	8	12	1	1	1	6	7	4	2	1	1	3	3	7	2	Phalodi
1·3	+0·2	1·6	0	− 0·11	0		0	− 0·2	2·5	− 1·9	0	20	3	0	0	0	0	0	7	1	11	5	0	1	2	5	1	4	Jodhpur
1·6		1·3	0	− 0·03	0		0	− 0·2	3·2		0	1	0	0	0	1	0	22	6	6	10	0	1	0	2	2	6	3	Barmer
																													Rajputana, East
1·2	0	1·4	0	− 0·14	0		0	− 0·3	3·3	+ 0·3	4	9	3	0	0	0	0	2	12	5	3	1	1	0	1	4	11	4	Jaipur
1·3	+0·3	1·3	0	− 0·18	0		0	− 0·4	0·4	− 0·8	0	0	0	0	0	0	0	0	30	1	2	0	0	0	1	4	2	20	Ajmer
1·4	+0·5	1·9	0	− 0·11	0		0	− 0·5	0·8	− 0·2	0	0	0	0	0	1	2	1	26	1	1	3	0	0	0	0	6	19	Kotah
1·2		1·1	0		0		0		1·4		0	0	0	0	1	0	0	2	27	3	15	2	0	0	0	0	2	8	Brijnagar
2·0		2·4	0		0		0		3·8		6	0	0	1	0	1	5	14	3	4	2	6	4	1	0	0	5	8	Rajsamand
																													Gujarat
																													Deesa (*R*)
2·8	+1·8	2·2	0	− 0·08	0		0	− 0·1	2·5	− 1·1	0	2	1	0	1	0	0	0	26	9	8	4	0	0	1	2	2	4	Bhuj
3·1	+1·8	2·4	0	− 0·03	0		0	− 0·1	7·0	− 0·3	8	11	7	3	0	0	0	0	1	3	9	4	0	0	1	3	10	0	Dwarka
4·1	+3·7		0	− 0·01	0		0	0	1·4	− 3·9	0	1	0	1	0	0	0	0	28										Jamnagar
3·3	+2·1	3·4	0·14	− 0·09	0·08	17	0	− 0·3	4·6	+ 1·0	1	4	8	5	2	0	0	0	10	2	14	9	2	0	0	1	2	0	Rajkot
3·0	+1·7	3·5	0·02	− 0·17	0·01	3, 15	0	− 0·1	8·0		5	20	4	0	0	0	0	1	0	0	2	0	1	9	12	3	3	0	Veraval
4·4	+3·3	3·8	0	− 0·19	0		0	− 0·3	4·0	+ 1·2	1	9	9	3	0	0	0	0	8	6	14	1	0	0	0	0	4	5	Surat
2·8	+1·2	3·3	0	− 0·15	0		0	− 0·2	3·0	− 0·2	2	2	0	0	1	0	17	0	8	5	11	12	1	1	0	0	0	0	Bhavnagar
3·1	+1·9	2·5	0·37	+ 0·22	0·33	17	1	+ 0·6	3·2	0	2	13	10	1	0	0	0	0	4	3	8	7	0	1	1	0	1	9	Ahmedabad
2·7		3·5	0		0		0		4·7		1	7	9	0	3	0	0	0	10	6	6	7	0	2	0	8	1	0	Dohad
2·5		2·9	0		0		0		2·4		1	12	1	1	1	0	0	0	14	2	8	4	0	1	0	1	6	8	Baroda
																													Central India, West
2·7	+1·6	2·8	0	− 0·21	0		0	− 0·3	3·1	− 0·5	3	13	4	1	0	0	0	2	7	3	15	7	1	0	0	0	1	3	Neemuch
1·5	+0·2	2·1	0	− 0·41	0		0	− 0·7	1·9	+ 0·5	0	5	4	3	0	0	0	0	18	3	19	2	1	1	0	0	2	2	Indore
0·7		1·2	0		0		0		1·1		0	1	0	0	0	0	1	1	27	2	8	3	0	0	0	2	0	15	Bhopal
1·3		1·4	0	− 0·88	0		0	− 0·8	1·7		0	1	1	2	1	0	0	0	25	10	7	2	1	0	0	1	8	1	Guna
0·5		0·9	0		0		0		1·1		0	0	0	0	0	1	0	0	29	2	0	0	0	0	0	4	5	19	Gwalior
0·9		1·1	0		0		0		3·9		0	0	0	0	2	25	1	0	2	11	3	1	0	0	0	1	11	3	Madhosagar
																													Central India, East
0·6	−0·8	0·8	0	− 0·38	0		0	− 0·7	1·2	+ 0·4	0	0	0	0	7	11	0	1	11	3	4	0	0	0	1	4	6	12	Nowgong
0·2	−1·2	1·2	0	− 0·34	0		0	− 0·7	1·7	− 0·1	0	0	0	0	3	12	10	0	5	2	1	1	0	0	1	3	20	2	Sutna
0·8		0·9	0		0		0		2·1		0	0	1	0	0	0	0	0	29	0	1	0	0	0	0	1	1	27	Umaria
																													Berar
1·4	−0·7	1·4	0	− 0·48	0		0	− 0·8	2·7	+ 0·1	0	1	1	4	1	1	0	0	22	1	10	2	4	0	1	1	2	9	Akola
1·8	−0·2	1·8	0	− 0·55	0		0	− 1·0	5·3	+ 2·4	1	20	9	0	0	0	0	0	0	3	18	6	0	0	0	1	2	0	Amraoti
																													C. P., West
1·1	−0·6	0·8	0	− 0·53	0		0	− 0·9	2·4		3	4	2	2	1	1	0	0	17	11	10	8	1	0	0	0	0	0	Khandwa
1·2	−0·3	1·4	0	− 0·62	0		0	− 0·7	1·5	0	0	3	19	1	0	0	0	0	7	0	0	13	0	1	0	0	0	16	Hoshangabad
1·0	−0·3	1·4	0	− 0·46	0		0	− 0·7	6·5		8	5	4	7	3	1	0	2	0	13	4	1	1	0	0	1	10	0	Saugor
0·4	−0·9	0·7	0	− 0·57	0		0	− 0·9	2·0	+ 0·9	0	3	4	21	0	0	0	0	2	6	18	0	1	0	2	0	2	1	Jubbulpore
1·1	−0·5	1·5	0·23	− 0·36	0·23	4	1	+ 0·1	3·3	+ 1·4	5	5	0	0	0	0	0	1	19	10	12	4	0	3	0	1	0	0	Seoni
3·8	+1·1	2·0	0	− 0·71	0		0	− 1·0	2·9	− 0·8	22	0	1	0	0	0	0	7	0	5	18	5	2	0	0	0	0	0	Nagpur
																													C. P., East
0·4	−1·7	1·5	0	− 0·37	0		0	− 0·9	2·9	+ 0·8	6	4	1	0	1	2	1	4	11	2	3	0	2	3	1	5	6	8	Pendra
0·7	−1·3	0·4	0	− 0·40	0		0	− 0·9	2·6	+ 0·5	3	10	3	0	1	0	0	0	13	1	3	0	0	0	0	0	0	26	Raipur
1·2		1·5	0		0		0		2·2		0	1	0	0	0	0	0	0	29	0	5	0	3	0	2	4	2	14	Kanker
1·7	−0·5	1·6	0	− 0·68	0		0	− 0·3	2·2	+ 0·9	3	1	3	0	1	0	1	0	21	10	4	7	0	0	0	0	0	9	Chanda
1·7	−1·3	2·1	0·25	− 0·71	0·25	1	1	− 0·6	1·7		1	2	0	0	0	0	[illegible]	9	18	3	0	1	0	0	0	1	4	12	Jagdalpur

(*R*)—Rainfall not received. c—Mean of 18 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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 (R) ...	15																					
Bombay ...	37	1010·6	− 1·3	1007·8	90·5	+ 1·3	96	9	74·6	+ 2·3	71	4 days	78·1	84·6	73·8	76·0	26·41	+3·38	26·78	81	+ 5	66
Alibag ...	23	1011·4	− 0·7		88·7	+ 0·3	95	9	71·7	+ 2·0	67	27, 30	75·1		69·6		22·21	+1·07		75	+ 5	
Harnai ...	66	1008·9		1006·9	87·6		93	1, 11	76·7		74	29	79·6	83·8	71·5	76·2	22·76		27·23	66		69
Ratnagiri ...	211	1004·4	− 0·9	1002·0	90·0	− 0·6	96	7, 24	74·3	+ 3·7	70	1, 28	78·7	84·1	72·9	77·7	24·89	+5·63	29·46	75	+15	74
Marmagao ...	202	1004·6	− 0·7	1001·9	86·8	+ 4·6	93	29	73·9	+ 0·6	70	1	77·4	82·7	74·3	75·7	27·23	+4·68	28·07	79	+ 7	71
Honavar ...	85	1008·7		1006·1	89·8		96	24	73·0		66	1	77·8	84·3	73·6	77·6	26·44		29·29	82		72
Bombay Deccan																						
Jalgaon ...	660	990·4		987·5	91·4		96	6, 7, 8	60·6		49	30	64·5	29·3	58·2	69·7	13·52		11·68	70		34
Malegaon ...	1,432	964·2	− 1·4	960·9	89·4	+ 1·5	95	30	58·8	+ 1·1	51	27	63·9	87·1	56·4	64·1	11·92	− 1·12	9·92	59	0	23
Ahmednagar ...	2,154	940·2	− 1·1	937·3	86·6	+ 0·9	90	26	60·3	+ 2·2	53	25, 26	66·3	84·0	58·8	65·3	13·35	− 0·73	12·49	62	0	34
Poona ...	1,834	950·0	− 1·7	946·6	89·4	+ 2·9	94	26	60·7	+ 1·8	55	14	65·3	85·7	62·0	69·0	17·30	+2·47	16·96	83	+ 7	42
Sholapur ...	1,570	959·1	− 1·2	955·8	89·3	+ 3·0	93	29	64·3	+ 1·5	55	25	71·6	86·6	61·6	66·3	14·18	− 0·41	12·77	55	− 4	33
Miraj ...	1,817	950·4		947·1	87·5		92	29	65·9		58	26	70·3	84·9	65·3	69·2	18·82		18·49	76		44
Bijapur ...	1,950	946·3	− 1·0	943·9	86·3	+ 0·3	90	27,28,29	65·7	+ 3·5	58	26	71·0	84·5	63·4	67·4	16·53	− 0·33	15·17	65	− 3	40
Belgaum ...	2,562	926·1	− 0·7	923·5	82·3	− 0·2	87	29	63·1	+ 0·6	57	26	67·5	74·8	65·0	67·9	19·94	+4·09	21·87	88	+19	42
Gadag ...	2,131	939·7		937·0	86·3		91	29	66·4		60	26	71·4	82·4	67·1	73·1	20·62		23·47	80		54
Hyderabad, North																						
Aurangabad ...	1,905	949·0	− 1·3	945·9	88·0	+ 1·2	91	25,27,28	61·4	+ 1·4	55	24, 25	70·2	85·0	59·6	64·9	12·46	− 1·12	12·39	51	− 5	31
Nizamabad ...	1,250	969·8	− 1·1	966·9	86·1	+ 0·4	89	5, 6, 30	60·4	0	52	24	67·1	83·8	62·7	66·0	17·07	− 0·40	13·88	77	+ 7	35
Hyderabad, South																						
Gulbarga (R) ...	1,503																					
Raichur ...	1,311	967·5	− 1·2	964·4	86·6	− 0·2	90	28, 29	69·9	+ 2·2	62	25	73·6	84·4	67·5	68·9	20·28	+ 1·56	17·10	72	+ 5	44
Hyderabad (Begumpet)	1,778	952·2	− 0·9	949·3	86·5	+ 1·2	89	6 days	62·6	+ 0·9	52	25	68·9	81·8	64·7	69·4	19·16	+ 1·45	18·59	79	+ 7	52
Hanamkonda ...	881	982·6	− 1·5	979·7	86·9	+ 1·0	90	5, 6, 7	65·7	+ 2·1	57	25	72·3	83·3	66·3	68·5	19·10	+ 0·24	17·57	71	− 1	45
Khammameth ...	367	1000·3		997·1	88·4		92	4	67·5		57	25	73·6	84·7	69·9	72·4	23·33		21·24	82		54
Mysore																						
Chitaldrug ...	2,405	930·9	− 0·7	928·1	83·1	+ 0·3	88	28	66·6	+ 2·0	60	26	70·6	80·5	66·0	66·8	19·77	+ 0·95	16·60	78	+ 5	48
Hassan ...	3,149	906·9	− 0·5	904·5	79·9	− 0·1	83	15, 27	63·2	+ 2·4	57	26, 27	67·2	76·1	64·6	66·4	19·81	+ 0·89	18·46	87	+ 7	60
Bangalore ...	3,021	911·0	− 0·4	908·6	79·0	0	82	2, 12, 29	63·7	+ 2·1	59	28, 30	67·7	75·6	64·9	65·8	20·01	+ 1·36	18·02	86	+ 5	60
Mysore ...	2,518	927·0	− 0·9	924·7	80·7	− 1·7	83	4 days	65·4	+ 1·0	60	1, 29	68·2	78·8	66·1	67·6	20·90	+ 0·75	18·49	89	+ 9	56
Malabar																						
Mangalore ...	72	1009·2	− 0·4	1006·5	86·8	− 1·4	90	7, 22	74·1	+ 0·7	71	1	78·1	82·9	74·6	76·5	27·67	+ 2·44	28·21	84	+ 6	74
Calicut ...	27	1010·6	− 0·2	1007·8	87·6	+ 1·0	91	7	74·2	+ 0·4	72	1, 4, 17	77·5	84·0	74·6	77·5	27·91	+ 0·82	29·22	86	0	74
Palghat ...	319	1000·6		997·2	88·1		91	7, 8, 21	73·1		69	27	75·7	84·9	73·9	80·3	27·67		33·26	92		81
Cochin ...	10	1011·5	0	1008·6	83·9	− 1·8	87	27	74·4	− 0·1	71	17	73·0	81·6	75·0	76·3	28·28	+ 1·39	28·44	86	+ 3	78
Trivandrum ...	200	1004·5	− 0·3	1001·5	84·8		88	1, 29	72·9	− 1·2	70	19	75·4	80·2	73·8	75·4	27·80	+ 0·85	27·80	92	+ 5	80
Madras, Southeast																						
Pamban ...	37	1010·3	− 0·2	1007·3	85·1	0	88	4 days	76·6	+ 0·6	75	13 days	80·7	82·0	77·3	77·7	30·10	+ 1·05	31·25	86	0	82
Madura ...	437	996·4	− 0·9	993·1	87·4	+ 0·6	93	6	73·6	+ 0·9	69	27	77·5	83·4	73·0	74·9	25·60	− 0·15	25·70	79	− 3	66
Negapatam ...	31	1010·5	− 0·4	1007·6	84·0	− 0·6	90	1	75·9	+ 1·6	73	27,28,30	78·5	81·4	75·0	75·6	28·07	+ 0·34	27·53	85	0	75
Trichinopoly ...	255	1000·9	− 2·8	997·4	87·3	+ 0·1	92	2, 5	73·8	+ 1·7	70	27,28,30	77·1	84·2	72·9	74·3	25·77	+ 0·23	24·55	81	− 1	62
Coimbatore ...	1,341	966·0	− 0·8	962·7	85·5	− 0·3	89	7	69·8	+ 0·9	65	27	73·3	81·9	69·8	71·9	22·83	− 1·01	22·25	83	− 3	60
Salem ...	913	980·5	− 0·8	976·9	86·6	− 0·6	91	7	70·2	+ 1·2	63	1	72·7	83·2	69·8	72·5	24·28	+ 0·28	25·84	86	+ 5	59
Cuddalore ...	39	1010·4	− 0·7	1007·6	84·2	− 0·6	91	1	73·5	+ 1·0	69	27, 28	76·9	81·2	74·1	75·1	27·67	+ 0·24	27·12	87	− 1	75
Vellore ...	703	987·5	− 1·1	985·3	83·9	− 0·7	91	2	70·0	+ 0·8	66	1, 30	72·9	81·5	70·9	73·0	24·92	+ 0·20	23·84	88	+ 1	65
Madras ...	67	1009·5	− 1·0	1006·8	84·1	− 1·6	90	5	73·1	+ 1·2	69	27	76·7	80·9	74·4	75·1	27·94	+ 1·12	27·02	90	+ 4	76
Madras, Deccan																						
Cuddapah ...	428	997·1	− 1·4	994·5	85·1	− 3·3	91	5	71·0	+ 1·2	68	5 days	74·4	82·5	71·8	73·6	25·50	+ 1·86	24·21	87	+ 9	65
Bellary ...	1,473	961·7	− 1·3	958·5	85·3	− 2·2	89	4 days	68·3	+ 2·1	61	26	72·3	83·0	67·9	69·9	23·10	+ 4·64	19·16	79	+ 9	51
Kurnool ...	923	980·7	− 1·1	977·4	88·4	+ 0·2	92	5, 7, 19	68·4	+ 3·0	59	25	72·8	85·4	68·9	71·0	22·31	+ 2·40	19·30	81	+ 6	47
Rentichintala ...	348	1000·7		997·4	89·2		92	5, 7	69·3		62	25, 26	74·9	85·9	70·5	71·3	23·03		20·05	80		46
Madras Coast, North																						
Nellore ...	66	1009·8	− 1·0	1007·3	85·3	− 0·4	92	1	73·1	+ 1·3	68	27	76·2	80·7	74·3	75·1	27·84	+ 1·33	27·16	91	+ 6	76
Masulipatam ...	10	1012·5	− 0·9	1009·7	85·2	− 0·1	89	25	73·3	+ 2·0	68	27, 28	76·8	82·6	72·8	75·0	25·91	+ 0·95	26·24	85	+ 3	69
Cocanada ...	26	1011·8	− 1·2	1009·2	84·2	+ 1·1	88	1, 2, 4	71·5	+ 0·3	64	25, 26	76·0	81·5	71·6	73·9	23·87	+ 2·30	25·26	80	+ 4	69
Vizagapatam ...	126	1008·4	− 1·3	1005·6	85·0	+ 0·7	88	4, 5	72·3	− 0·4	64	27	74·7	81·2	70·5	71·4	23·09	+ 2·13	21·39	70	+ 6	59
Calingapatam (g) ...	19	1013·2	− 0·4	1010·1	84·1	+ 0·7	87	7	68·1	− 1·3	60	26	72·2	80·8	67·9	70·5	21·47	− 2·04	21·30	80	− 2	58

(R)—Register not received. (g)—Mean of 24 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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
																													Dahanu (*R*)
2·5	+ 0·5	3·4	0·04	− 0·37	0·04	16	0	− 0·7	4·9	− 3·7	1	7	15	6	1	0	0	0	0	14	0	1	0	0	2	1	12	0	Bombay
2·3			0·81		0·51	16	3		2·0		3	3	7	4	0	0	0	0	13										Alibag
4·3		4·1	1·16		0·84	3	2		6·1		1	2	15	5	2	0	1	1	3	0	0	0	1	2	1	9	17	0	Harnai
4·0	+ 1·2	4·2	0·15	− 0·78	0·09	3	0	− 1·3	5·1	− 0·5	3	9	12	6	0	0	0	0	0	0	0	0	1	2	3	13	11	0	Ratnagiri
4·4	+ 1·4	5·5	4·41		1·15	6	6		6·1		0	3	19	7	1	0	0	0	0	0	1	0	1	7	2	13	6	0	Marmagao
5·4		6·0	1·19	− 0·79	0·85	8	2	− 1·0	2·6		0	4	16	8	1	0	0	0	1	0	0	2	0	4	5	8	8	3	Honavar
																													Bombay Deccan
1·8		1·9	0	− 0·53	0		0	− 0·7			0	0	29	0	0	0	0	0	1	0	0	27	0	0	0	0	0	3	Jalgaon
1·8	− 0·1	2·3	0	− 0·61	0		0	− 1·0	3·1	− 0·3	1	1	0	0	0	2	10	8	8	4	21	2	0	0	0	1	2	0	Malegaon
2·3	+ 0·5	3·3	0·06	− 0·57	0·06	2	0	− 1·3	3·3	− 1·1	0	1	0	4	0	1	0	5	19	1	17	1	6	0	0	0	1	4	Ahmednagar
2·4	+ 0·5	3·8	0·99	+ 0·01	0·49	16	3	+ 1·3	1·9		0	0	2	0	3	4	0	0	21	0	7	7	2	1	1	1	0	11	Poona
2·8	− 0·1	4·5	0·06	− 0·99	0·06	2	0	− 1·5	5·1	− 1·2	1	14	5	6	0	0	0	0	4	4	14	3	6	1	0	0	0	2	Sholapur
3·0		4·9	2·41		1·28	3	4		4·9		1	3	11	3	0	0	0	2	10	0	11	7	2	3	1	2	0	4	Miraj
3·6	+ 0·9	4·2	0·43	− 0·71	0·43	3	1	− 0·8	2·4	0	2	14	4	1	6	1	1	1	0	1	20	0	8	0	0	0	1	0	Bijapur
3·1	− 0·2	4·0	1·73	− 0·01	0·60	12	4	+ 1·6	3·5	+ 0·3	4	10	12	0	3	0	0	0	1	1	9	14	0	4	1	0	1	0	Belgaum
5·3		6·6	3·15		1·74	12	4		3·8		0	6	7	2	0	1	1	4	9	0	16	11	1	1	0	0	0	1	Gadag
																													Hyderabad, North
0·8	− 1·5	1·1	0·03	− 0·55	0·03	2	0	− 0·9	4·9	+ 0·5	0	8	17	1	0	0	0	0	4	2	10	12	1	0	1	3	1	0	Aurangabad
1·9	− 0·7	2·1	0·03	− 0·56	0·03	2	0	− 1·0	2·5	0	1	1	0	1	0	1	0	0	26	4	13	4	1	0	1	0	0	7	Nizamabad
																													Hyderabad, South
																													Gulbarga (*R*)
4·3	+ 1·3	5·2	1·74	+ 0·79	1·70	2	1	− 0·8	4·7	− 0·5	3	4	5	7	0	4	1	1	5	0	11	13	5	0	1	0	0	0	Raichur
3·4	+ 0·1	5·0	0·02	− 0·97	0·02	2	0	− 2·2	3·7	0	2	5	5	3	0	0	0	1	14	1	15	7	3	0	0	0	0	4	Hyderabad (Begumpet)
3·4	− 0·1	3·7	0·17	− 0·77	0·16	2	1	− 0·3	2·9	0	9	3	0	4	4	0	1	3	6	13	13	1	1	1	0	0	0	1	Hanamkonda
3·3		5·0	0·81		0·45	1	3		2·4		13	0	5	1	0	0	0	0	11	6	3	18	0	0	0	0	0	3	Khammameth
																													Mysore
6·4	+ 1·9	5·7	0·40	− 1·88	0·14	23	2	− 1·6	3·8	− 0·1	0	0	12	6	0	3	4	1	4	1	4	19	3	0	0	1	1	1	Chitaldrug
5·9	+ 0·7	6·0	2·52	− 0·86	0·54	16, 17	7	+ 1·9	3·0	+ 0·5	0	6	9	2	0	3	3	7	0	0	6	12	7	0	1	0	4	0	Hassan
6·9	+ 1·8	6·4	2·49	− 0·45	1·18	7	4	− 0·7	4·9	+ 0·8	0	8	12	3	1	2	3	1	0	2	10	11	2	0	1	1	0	3	Bangalore
6·8	+ 0·9	6·1	2·61	+ 0·26	2·11	22	5	+ 1·3	4·2	− 1·3	1	7	6	0	1	3	5	0	7	2	13	10	0	0	0	3	0	2	Mysore
																													Malabar
5·7	+ 1·9	6·1	2·88	− 0·24	1·14	17	9	+ 4·3	4·2	+ 1·7	0	2	25	1	0	1	0	0	1	1	1	0	0	1	7	5	15	0	Mangalore
5·8	+ 1·3	6·5	11·46	+ 6·08	3·23	17	11	+ 4·7	5·1	+ 1·0	0	7	17	3	1	0	0	1	1	0	0	0	1	1	6	15	7	0	Calicut
5·9		5·9	2·61		1·09	12	5		3·8		0	1	14	2	0	2	1	2	8	0	1	8	1	0	7	8	1	4	Palghat
6·1	+ 1·3	6·5	17·36	+ 10·82	4·19	16	11	+ 2·3	4·8	+ 1·5	0	10	13	6	0	0	0	0	1	0	1	1	1	0	3	17	7	0	Cochin
6·7	+ 0·6	7·8	7·56	+ 0·97	1·13	8	13	+ 3·5	4·0	+ 1·4	9	8	6	2	0	0	0	0	5	1	0	0	0	1	5	13	6	4	Trivandrum
																													Madras, Southeast
6·2	+ 1·4	5·7	8·16	− 3·84	1·50	9	8	− 5·0	8·7	+ 0·5	6	9	1	1	2	1	4	6	0	10	11	1	2	3	2	1	0	0	Pamban
6·3	+ 0·5	6·9	6·90	+ 1·95	1·64	16, 19	8	+ 0·4	2·4	− 2·1	5	5	1	0	0	0	3	6	10	2	11	7	1	1	1	2	1	4	Madura
5·4	− 1·1	5·5	3·29	− 14·43	1·01	9	6	− 6·6	6·3	+ 0·7	2	5	1	0	0	0	6	10	6	4	18	2	0	1	0	0	5	0	Negapatam
6·3	+ 0·9	6·4	3·16	− 2·41	1·77	22	4	− 4·5	3·4	+ 0·7	6	8	0	0	0	1	1	9	5	1	21	3	0	0	2	2	0	1	Trichinopoly
6·8	+ 1·7	6·1	4·81	+ 1·06	2·39	22	5	− 2·0	0·1	− 2·0	0	0	0	0	0	0	0	0	30	0	0	0	0	3	2	0	0	25	Coimbatore
5·8	+ 0·6	6·5	3·99	+ 0·25	1·88	22	5	− 1·2	3·7	+ 1·4	1	10	8	0	0	2	3	0	6	0	11	12	0	0	3	3	0	1	Salem
6·3	+ 0·8	6·1	3·70	− 11·38	1·81	9	7	− 4·3	5·3	+ 2·2	8	1	0	0	0	1	5	14	1	4	15	7	2	0	1	0	1	0	Cuddalore
5·5	+ 0·9	6·1	3·23	− 3·65	1·24	22	5	− 3·5	3·0	+ 1·4	6	4	1	2	1	6	4	6	0	2	16	7	3	0	1	0	1	0	Vellore
6·6	+ 1·1	6·3	13·46	− 0·75	3·28	7	10	− 1·5	9·8	− 1·1	4	5	1	1	0	0	4	15	0	9	14	2	1	0	0	0	4	0	Madras
																													Madras, Deccan
5·4	+ 1·0	6·0	6·30	+ 2·74	4·12	22	6	+ 0·5	3·4		1	3	1	14	0	0	0	5	6	0	7	2	14	0	0	2	3	2	Cuddapah
5·3	+ 1·1	6·1	3·39	+ 1·20	0·79	2	6	+ 2·7	2·0	− 0·4	4	1	4	3	1	0	0	1	16	0	5	12	5	0	0	0	2	6	Bellary
4·7	+ 1·5	6·2	0·53	− 0·61	0·39	23	2	− 0·2	2·2	− 0·2	0	2	5	2	2	0	1	0	18	0	5	10	6	3	0	0	0	6	Kurnool
4·2		5·7	0·22		0·12	23	1		2·4		4	1	7	1	0	1	0	1	15	10	9	6	1	1	0	0	0	3	Rentichintala
																													Madras Coast, North
6·4	0	6·0	8·18	− 3·06	1·48	22	9	+ 0·4	3·1	0	6	2	2	1	0	1	4	11	3	3	9	12	5	0	0	0	1	0	Nellore
3·3	− 0·6	4·2	0·22	− 5·45	0·12	5	1	− 3·5	4·9	+ 0·9	21	6	0	0	1	0	1	0	1	0	3	7	15	3	0	0	1	1	Masulipatam
3·8	− 0·3	4·1	1·96	− 3·46	1·06	5	4	− 0·6	7·1	+ 0·3	3	14	0	1	1	0	0	11	0	0	8	6	16	0	0	0	0	0	Cocanada
2·6	− 1·8	2·7	1·87	− 1·88	1·43	1	3	− 1·0	4·4	+ 1·2	10	2	2	0	0	0	1	4	11	0	19	10	1	0	0	0	0	0	Vizagapatam
2·1	− 1·1	1·8	0	− 3·90	0		0	− 2·8	6·6	+ 0·9	12	0	0	0	0	0	0	12	0	0	12	12	0	0	0	0	0	0	Calingapatam (*g*)

(*R*)—Regis er not received. (*g*)—Mean of 24 days.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	852·9	−0·2	850·2	68·9	+ 2·3	78	2	47·1	+ 0·6	40	14	62·3	60·0	54·6	58·1	11·65	−0·30	15·75	63	− 7	89
Cherrapunji ...	4,309	871·4	−0·4	868·9	68·3	+ 0·4	77	2	55·4	+ 1·4	52	6 days	62·9	61·1	57·3	57·9	13·88	+0·74	15·21	72	+ 6	83
Aijal ...	3,599	892·6		890·9	76·0		83	2	58·5		55	24,27,28	66·4	66·3	62·1	62·9	17·61		18·22	78		81
Darjiling ...	7,432	778·0	−1·0	775·6	58·2	+ 2·4	72	2	43·9	+ 0·9	39	29	50·9	48·9	47·0	47·2	9·48	+0·27	10·36	76	+ 5	85
Kalimpong ...	3,965	882·4	−1·1	879·2	69·7	+ 3·2	86	8	53·6	+ 1·1	47	30	63·0	62·6	58·0	57·6	14·35	+1·14	14·35	74	− 1	77
Katmandu ...	4,388	870·0		867·1	76·5	+ 2·0	83	1, 2	47·4	+ 2·8	41	4, 6, 29	51·8	66·6	49·7	63·0	11·37		18·29	86		82
Muktesar ...	7,592	773·9	−0·8	772·6	64·3	+ 4·7	70	2	46·7	+ 4·1	39	30	50·8	56·6	39·4	46·5	4·16	−1·19	7·18	34	−15	48
Mussooree ...	6,940	792·6	+0·4	791·6	64·4	+ 6·6	70	4 days	47·3	+ 1·8	40	30	52·3	56·7	41·2	47·1	4·91	−2·03	7·59	38	−20	48
Simla ...	7,224	783·2	−0·6	782·4	61·9	+ 3·5	69	2	47·9	+ 4·0	41	30	50·9	55·2	38·6	43·3	3·56	−0·91	5·28	30	− 9	36
Murree ...	7,113	786·6	+0·4	786·1	61·5	+ 4·5	69	1	44·1	+ 2·5	39	30	47·5	55·3	37·4	43·5	4·06	−0·30	5·35	37	− 7	37
Wana ...	4,456	864·3		861·7	72·0		82	1	37·3		31	25	40·0	69·7	33·8	50·0	4·26		4·60	50		19
Cherat ...	4,272	874·0	+0·9	872·9	67·7	+ 1·8	74	3	52·7	+ 3·4	45	26,29,30	56·5	64·1	44·2	48·2	4·98	−0·58	5·18	33	−14	28
Parachinar ...	5,673	829·6	+0·1	828·2	69·0	+ 4·2	77	1	41·2	+ 1·6	33	11,12,30	44·6	62·3	36·1	46·3	4·23	−0·92	5·01	40	−13	23
Drosh ...	4,709	864·4		860·7	63·3	− 1·3	75	1	41·3	− 2·4	39	12, 13	46·4	58·9	37·4	42·9	4·09	−0·75	3·15	40	−15	20
Abu ...	3,945	883·5	−0·4	881·9	76·7	+ 3·1	82	4	59·2	+ 1·1	54	28	63·0	73·1	49·6	54·2	6·77	−1·56	6·80	36	−13	25
Pachmarhi (*R*) ...	3,528																					
Mahabaleshwar ...	4,534	864·3		862·3	75·3		81	28, 29	59·8		56	4 days	62·0	70·3	55·5	62·5	12·36		15·65	66		65
Mercara ...	3,781	886·4	−0·2	884·3	75·5	0	78	8, 12, 27	60·9	+ 0·8	54	1	64·4	71·0	62·5	65·2	18·36	+0·89	18·62	92	+ 6	75
Ootacamund (*R*) ..	7,364																					
Coonoor ...	5,730	827·6			68·8		74	28, 29	53·0		45	1, 26	59·7		56·2		14·05			80		
Kodaikanal ...	7,688	771·7	+0·5	770·2	61·9	+ 1·2	67	27	49·5	+ 0·3	45	1, 2	53·2	55·6	48·0	53·3	9·04	−2·33	12·70	72	−10	87
Ceylon																						
Colombo ...	24	1011·1	+0·2	1008·2	84·4	− 2·0	86	4 days	72·8	− 1·1	69	28, 29	76·3	80·3	73·5	74·4	26·47	−1·50	26·04	89	+ 2	75
Trincomalee ...	24	1010·0	+0·4	1007·2	83·2	− 2·5	87	3, 6, 22	74·4	− 0·2	71	28	77·1	80·7	74·1	76·0	27·03	−1·32	28·74	87	− 2	80
Hambantota ...	61	1008·4	−0·6	1005·5	84·4	− 1·2	88	1, 2	73·4	− 0·6	71	13	76·5	80·2	74·2	76·0	28·13	+1·28	28·84	88	− 4	81
Nuwara Eliya ...	6,170	814·6		812·7	66·3	−	71	30	50·8		37	29	57·0	60·2	54·9	57·5	13·85		15·00	90		87
Afghanistan																						
Jalalabad ...	1,950	947·2		944·3	77·0		84	2	44·4		38	27	49·3	73·7	41·8	58·1	5·83		9·85	49		36
Kabul ...	5,955	823·5		821·2	63·7		75	1	34·2		30	24, 25	37·5	59·3	31·1	45·1	3·25		2·96	46		27
Kandahar ...	3,462	907·4		905·0	70·8		87	1	34·0		29	25, 26	36·3	68·6	33·6	51·3	5·45		5·49	76		26

(*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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 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
																													Hill Stations, excluding Kashmir and Baluchistan
1·7	−0·5	9·0	0·60	− 0·98	0·18	3	3	+ 0·7	1·1	0	0	3	9	1	0	0	0	0	17	0	0	0	0	0	0	0	0	30	Shillong
2·4	−0·1	3·5	0·04	− 3·19	0·04	22	0	− 1·5	2·2	0	0	12	15	1	1	0	0	0	1	2	7	4	0	1	4	3	2	7	Cherrapunji
1·7		1·7	0·12		0·12	3	1		4·0		0	0	19	5	0	3	0	0	3	0	0	0	0	0	9	7	8	6	Aijal
3·5	+0·1	6·9	0·21	− 0·53	0·17	28	1	− 0·1			0	9	14	1	0	0	4	0	0	0	2	3	2	0	7	14	0	0	Darjiling
2·7	+0·8	4·3	0·12	+ 0·03	0·21	28	1	+ 0·5			0	0	0	1	0	0	0	16	13	0	0	0	30	0	0	0	0	0	Kalimpong
5·1		2·3	0	− 0·13	0		0	− 0·5	1·0		0	0	0	0	0	0	0	0	30	3	0	0	0	0	0	2	2	23	Katmandu
1·0	−0·5	1·4	0	− 0·35	0		0	− 0·7	6·8	+ 3·0	1	3	4	0	1	1	8	9	3	0	0	0	0	0	12	15	3	0	Muktesar
1·2	0	1·0	0		0		0		4·5		4	7	2	2	5	1	0	5	4	0	1	0	1	13	10	1	1	3	Mussooree
1·4	−0·2	1·8	0	− 0·52	0		0	− 1·1	1·8	− 1·1	4	9	0	2	2	0	0	0	13	4	4	0	0	5	2	1	1	13	Simla
1·6	−0·5	2·1	0·16	− 0·61	0·16	6	1	− 0·2	5·9		3	4	11	2	0	0	1	4	5	1	1	4	1	3	1	12	3	4	Murree
0·2		1·0	0		0		0		2·6		0	0	0	1	0	3	4	2	20	0	0	2	16	4	6	2	0	0	Wana
0·6	−1·2	1·3	0·05	− 0·18	0·05	3	0	− 0·6	6·3	− 0·6	13	0	0	2	1	0	0	14	0	10	1	0	4	4	0	0	11	0	Cherat
1·4	−0·4	3·7	0·12	− 0·39	0·09	11	0	− 1·6	3·3	+ 1·5	0	0	0	0	0	0	0	0	30	0	0	0	5	2	0	0	0	23	Parachinar
1·8	−0·4	2·6	0·90	+ 0·54	0·48	11	3	+ 1·7	3·3	+ 2·1	1	4	4	4	2	1	1	0	13	0	1	6	12	7	2	1	0	1	Drosh
1·8	+0·8	2·9	0	− 0·19	0		0	− 0·3	2·9	− 0·2	3	3	3	0	0	1	0	1	19	8	4	5	1	0	1	3	4	4	Abu
																													Pachmarhi (*R*)
3·2		4·0	1·50	− 0·01	0·52	17	5	+ 2·6	6·7		1	14	0	15	0	0	0	0	0	0	11	0	6	0	4	0	9	0	Mahabaleshwar
5·0	−0·7	5·9	10·45	+ 7·24	2·65	8	9	+ 3·5	5·1	+ 1·6	0	8	8	0	0	0	2	2	10	0	3	9	0	0	0	5	4	3	Mercara
																													Ootacamund (*R*)
7·2			9·49		3·14	11	9		3·2		3	1	3	6	3	1	0	1	12										Coonoor
6·2	+0·6	7·7	3·47	− 4·70	0·88	23	8	− 4·0	6·3	− 1·8	7	9	2	2	0	1	3	2	4	6	4	0	2	0	0	3	8	7	Kodaikanal
																													Ceylon
6·7	+0·6	7·3	3·70	+ 1·35	2·59	7	18	+ 4·8			1	8	10	5	1	1	3	1	0	2	0	1	1	1	3	9	13	0	Colombo
7·1	+1·9	6·7	3·01	− 1·27	2·16	22	13	− 0·8			3	1	0	0	3	6	12	5	0	14	6	3	0	0	0	5	2	0	Trincomalee
6·2	+0·8	7·2	5·01	− 1·66	1·63	24	7	− 2·6			4	1	0	1	0	0	6	17	1	2	0	1	1	3	13	8	2	0	Hambantota
7·8		9·3	7·94	− 1·20	1·00	17, 18	13																						Nuwara Eliya
																													Afghanistan
0·9		1·7	0·06		0·06	2	0		3·2		0	0	0	0	0	0	20	7	3	0	2	1	0	0	1	0	0	26	Jalalabad
1·2		3·0	0·09		0·09	10	0		3·5		2	3	0	3	5	5	5	3	4	4	10	2	2	1	1	1	2	7	Kabul
0·9		1·2	0		0		0		1·5		0	0	1	0	0	0	0	1	28	0	0	0	2	3	15	7	0	3	Kandahar

(*R*)—Register not received. *c*—Mean of 28 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 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	1015·3		1013·0	84·4	+ 0·6	91	1	69·2	+ 0·8	65	22, 30	73·8	82·9	63·2	70·3	15·04		19·61	54		53
Bandar Abbas ...	29	1016·0		1012·6	88·1		98	3	65·6		56	28	75·5	85·0	65·0	72·2	16·32		21·07	55		53
Bushire (*R*) ...	14																					
Ispahan ...	5,817				64·7		75	1	40·8		30	25, 26	43·9	60·7	39·6	48·9	6·63		7·48	71		42
Meshed ...	3,104	904·8		902·3	58·6	− 2·7	75	29	33·5	− 0·6	26	22	39·9	56·2	37·3	46·7	6·58		7·08	79		49
Seistan ...		965·0		961·9 *b*	70·9	− 0·7	77	15,16,30	44·6	+ 2·8	38	23, 27	50·9	69·2 *b*	45·4	54·2 *b*	7·96		7·96 *b*	63		34 *b*
Arabia																						
Bahrain ...	12	1016·6		1015·3	81·9	+ 2·1	97	8	70·2 *b*	+ 1·2	60	28, 29	72·8	80·0	68·8	71·0	22·21		21·81	80		62
Muscat (*R*) ...	15																					
Sharjah ...	18	1015·7		1013·6	86·2		93	8	62·6		56	27	67·2	83·6	63·4	74·7	18·12		25·26	79		64

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

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—NOVEMBER 1943

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 9 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 9 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 ...	84·6	+ 5·3	88	6 days	60·0	+ 0·6	55	10	71·2	67·3	21·03	+0·81	80	−12		0	−1·23	0		0	− 1·7		
Bengal																							
Pabna ...	84·8	− 1·7	89	2	62·7	− 1·1	56	25	69·5	66·5	20·69	− 0·71	85	+ 9		0	−0·55	0		0	− 0·8		
Kashmir																							
Jammu ...	82·9	+ 5·1	89	2, 4, 5	57·0	+ 1·3	51	28,29,30	60·3	53·9	11·27	+1·59	63	+ 2	1·2	0	−0·35	0		0	− 0·7	N 3 W	
Kargil ...	51·3	− 0·2	65	1	30·2	+ 8·1	23	29, 30	34·3	31·2	4·94		74		0·5	0.15	+0·05	0.15	16	1	+ 0·7	N 84 E	
Hyderabad, North																							
Bidar ...	84·1	+ 0·8	87	4 days	65·9	+ 2·6	62	27, 30	72·7	63·3	15·65	−1·35	58	− 8	3·0	0·01	−0·96	0·01	2	0	− 1·5	N 81 E	5·6
Mysore																							
Balehonnur ...	79·1	+ 0·2	82	25	62·6	+ 1·1	55	26	66·5	64·7	19·81	+0·71	90	+ 2		2·53		0·60	16	7			
Tibet																							
Yatung (Chumbi) ...	56·5	+ 4·7	64	1	25·0	− 3·5	19	30	30·6	30·1	5·52	−0·27	96	+16	1·2	0	−0·24	0		0	− 0·6		
Iran																							
Zahidan ...	69·4		86	1	38·1		31	26	53·1	43·4	5·90		43		0·7	0	−0·17	0		0	− 0·2	N 38 E	5·3

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*)
0·5		0·8	0	− 0·27	0		0	− 0·5	7·0	+ 0·8	7	14	3	0	0	0	0	5	1	0	0	0	1	2	22	5	0	0		Jask
0·5		0·3	0		0		0		5·5		0	16	0	0	0	0	0	8	6	0	0	0	5	17	7	0	0	1		Bandar Abbas
																														Bushire (*R*)
3·6		4·2	1·49	+ 0·91	0·75	8	2	+ 0·6	0·2	− 1·2	0	0	0	0	0	0	0	1	29	0	0	0	1	0	0	0	8	26		Ispahan
5·5		4·4	0·63	+ 0·03	0·20	8	4	+ 2·3	0·9	0	1	0	2	1	0	0	3	2	21	2	0	0	0	0	0	3	2	23		Meshed
1·1		1·4	0	− 0·06	0		0	− 0·3			0	0	0	0	0	0	0	9	21	0	0	0	0	0	0	0	8	21		Seistan
																														Arabia
1·3		1·1	0	− 0·24	0		0	− 0·5	5·3		1	0	0	1	1	1	11	10	5	6	2	0	1	0	1	1	18	1		Bahrain
																														Muscat (*R*)
1·2		1·6	0		0		0		5·6		0	1	6	13	3	0	0	1	6	9	0	0	0	0	0	5	16	0		Sharjah

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—NOVEMBER 1943

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 ...	0		0		0	
Bengal ...	Bankura ...	0	− 0·64	0		0	− 1·1
	Rajshahi ...	0	− 0·49	0		0	− 0·7
	Sirajganj ..	0	− 0·62	0		0	− 0·7
	Rangpur ...	0	− 0·21	0		0	− 0·3
	Cooch Behar ...	0·03	− 0·20	0·03	25	0	− 0·4
Bihar ...	Muzaffarpur ...	0	− 0·23	0		0	− 0·4
	Chapra ...	0	− 0·26	0		0	− 0·4
	Arrah ...	0	− 0·27	0		0	− 0·5
	Dehri ...	0	− 0·46	0		0	− 0·6
United Provinces West.	Meerut ...	0	− 0·15	0		0	− 0·4
Punjab, East and North.	Dharampore ...	0		0		0	
	Kyelang ...	0·02	− 0·33	0·02	15	0	− 0·9
	Dalhousie ...	0	− 0·98	0		0	− 0·8
Kashmir ...	Sonamarg ...	2·59	+ 1·17	1·02	12	5	+ 2·6
	Gurez ...	0·69		0·33	12	3	
Baluchistan ...	Harnai ...	0	− 0·27	0		0	− 0·5
Rajputana, East...	Udaipur ...	0	− 0·66	0		0	− 0·2
Bombay Deccan ...	Khandala ...						
Hyderabad, North.	Parbhani ...	0·02	− 1·08	0·02	2	0	− 1·4
Madras Southeast.	Palamcottah ...	4·04	− 3·37	1·30	8	6	− 3·8
Madras Deccan ...	Anantapur ...	2·19	− 0·59	1·30	22	2	− 2·0
Sikkim ...	Lachung ...	0·48	− 1·18	0·15	30	1	− 2·5
ADDENDA							
July							
Bengal ...	Bankura ...	18·87	+ 5·76	5·43	16	18	+ 2·6
August							
Bengal ...	Bankura ...	14·80	+ 3·33	4·70	8	19	+ 3·2
September							
Bengal ...	Bankura ...	8·11	− 0·63	1·12	16, 23	13	+ 1·5
October							
Madras Southeast.	Palamcottah ...	6·42	− 0·40	1·70	24	11	+ 2·0

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INDIA WEATHER REVIEW, 1943

Monthly Weather Report

December

Published by authority of the Government of India.

Chief features.—(1) Seven western disturbances affected northwest India.

(2) The northeast monsoon was active in southeast Madras during the first week.

Weather was generally dry over the country during the month. Although seven western disturbances passed across northwest India during the month, most of them were rather feeble and did not cause any appreciable precipitation in the plains. The third disturbance caused local precipitation in Kashmir on the 12th and scattered precipitation in the North-West Frontier Province on the 11th and 12th. The fourth disturbance gave local precipitation in Kashmir and the Punjab hills on the 21st and scattered falls of rain or snow on the next day. The sixth disturbance caused local or widespread precipitation in Kashmir and the North-West Frontier Province between the 26th and 28th, while the last gave isolated precipitation in the extreme north of the country on the 29th and 30th. Little or no precipitation occurred in connection with the first, second and fifth disturbances.

During the first week the northeast monsoon was moderately active in the extreme south of the Peninsula and caused widespread and locally heavy rain accompanied by thunderstorms in southeast Madras. Negapatam recorded 4·4″ of rain on the 5th. It was generally weak during the rest of the month. Local showers occurred in southeast Madras on the 12th, 13th, 20th, 21st and 22nd with a few scattered thundershowers from the 27th to the end of the month.

The total rainfall of the month was generally in moderate to large defect over the country except in southeast Madras where it was normal.

Maximum temperature was above normal in the tract of the country extending from Baluchistan and the northwest frontier to Assam, and below normal locally in Hyderabad and the Madras Deccan. Minimum temperature was above normal in Bengal, Bihar, the east United Provinces and in the western half of northwest India, and below normal in Central India and locally in the Central Provinces, the Bombay Deccan and Hyderabad.

Relative humidity was in excess in the United Provinces, Sind, east Rajputana, Central India, the Madras Deccan and in defect in Berar.

Cloud amount was above normal in Bengal, Orissa, Chota Nagpur, Sind, Gujarat, west Central India, the Konkan and the Bombay Deccan, and below it in west Rajputana 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; 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 6 Hrs. 30 Mins. in advance of G. M. T.**

POONA No. 5:
The 21st April 1944.

S. K. PRAMANIK,
for *Director-General of Observatories.*

	Rainfall.				Departure from normal of				
							9 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 ...	0·19	0·29	−0·10	− 34	+3·0	+1·8	+0·75	− 4	+0·4
2. Bengal ...	0	0·20	−0·20	−100	+3·2	+3·0	+1·11	− 1	+0·4
3. Orissa ...	0	0·32	−0·32	−100	+1·5	−0·1	−0·77	0	+0·4
4. Bihar ...	0	0·14	−0·14	−100	+2·8	+1·6	+0·70	+ 2	+0·4
5. United Provinces.	0	0·33	−0·33	−100	+3·3	+1·2	+0·73	+ 7	−0·1
6. Punjab ...	0·02	0·45	−0·43	− 96	+4·6	+2·6	+0·82	+ 5	−0·1
7. North-West Frontier Province.	0·06	0·41	−0·35	− 85	+3·9	+3·5	+0·96	+ 1	−0·1
8. Sind ...	0	0·11	−0·11	−100	+5·0	+4·5	+2·93	+10	+2·3
Sub-division									
1. Bay Islands ...									
2. Assam ...	0·19	0·29	− 0·10	− 34	+3·0	+ 1·8	+0·75	− 4	+0·4
3. Bengal ...	0	0·20	− 0·20	−100	+3·2	+ 3·0	+1·11	− 1	+0·4
4. Orissa ...	0	0·32	− 0·32	−100	+1·5	− 0·1	−0·77	0	+0·4
5. Chota Nagpur ...	0	0·19	− 0·19	−100	+0·9	+ 0·6	+0·66	+ 4	+0·9
6. Bihar ...	0	0·12	− 0·12	−100	+4·2	+ 2·4	+0·73	+ 1	0
7. United Provinces, East.	0	0·23	− 0·23	−100	+3·0	+ 2·2	+0·92	+ 7	−0·1
8. Do. do. West.	0	0·44	− 0·44	−100	+3·6	+ 0·1	+0·50	+ 7	−0·1
9. Punjab, East and North.	0·03	0·60	− 0·57	− 95	+4·5	+ 1·7	+0·66	+ 4	−0·1
10. Do. Southwest.	0	0·28	− 0·28	−100	+4·7	+ 3·5	+0·98	+ 5	0
11. Kashmir ...	1·04	1·44	− 0·40	− 28	+3·0	+ 3·0	−0·11	− 4	−0·5
12. North-West Frontier Province.	0·06	0·41	− 0·35	− 85	+3·9	+ 3·5	+0·96	+ 1	−0·1
13. Baluchistan ...	0·03	0·76	− 0·73	− 96	+6·6	+ 4·7	+0·37	− 2	0
14. Sind ...	0	0·11	− 0·11	−100	+5·0	+ 4·5	+2·93	+10	+2·3
15. Rajputana, West.	0	0·12	− 0·12	−100	+5·9	+ 1·5	+0·23	− 3	−0·6
16. Rajputana, East.	0·03	0·21	− 0·18	− 86	+3·3	− 0·7	+0·10	+ 7	+0·2
17. Gujarat ...	0	0·05	− 0·05	−100	+2·7	+ 1·3	−0·97	− 2	+1·1

	Rainfall.				Departure from normal of				
							9 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 ...	0·01	0·16	−0·15	− 94	+4·1	+0·1	+0·14	+ 4	−0·1
10. Bombay ...	0	0·15	−0·15	−100	+1·1	−0·2	−1·37	− 3	+1·0
11. Central India ...	0	0·31	−0·31	−100	+1·7	−2·2	−0·50	+ 8	+0·3
12. Central Provinces and Berar.	0	0·38	−0·38	−100	−0·1	−2·0	−1·46	− 1	0
13. Hyderabad ...	0	0·25	−0·25	−100	−2·1	−1·9	−1·90	− 1	−0·1
14. Mysore ...	0·01	0·47	−0·46	− 98	−1·5	+1·1	+0·04	+ 5	+0·1
15. Madras ...	2·04	2·49	−0·45	− 18	−0·5	+0·5	−0·23	+ 1	+0·2
Mean of India ...	0·22	0·50	−0·28	− 56	+1·9	+0·6	−0·08	+ 2	+0·3
Sub-division—*contd.*									
18. Central India, West.	0	0·27	− 0·27	−100	+0·7	−2·2	−0·69	+ 7	+0·6
19. Do. do. East.	0	0·39	− 0·39	−100	+3·5	−2·3	+0·28	+ 9	−0·1
20. Berar ...	0	0·55	− 0·55	−100	−1·1	−1·9	−3·03	− 7	−0·1
21. Central Provinces, West.	0	0·42	− 0·42	−100	−0·1	−2·5	−1·07	+ 1	0
22. Do. do. East.	0	0·23	− 0·23	−100	+0·4	−1·6	−1·30	− 2	0
23. Konkan ...	0	0·15	− 0·15	−100	+1·7	+0·1	−0·58	− 3	+1·0
24. Bombay Deccan...	0	0·26	− 0·26	−100	−1·0	−2·1	−2·44	− 4	+0·8
25. Hyderabad, North	0	0·28	− 0·28	−100	−2·7	−1·4	−2·02	− 1	−0·1
26. Do. South	0	0·21	− 0·21	−100	−1·4	−2·4	−1·73	− 1	0
27. Mysore ...	0·01	0·47	− 0·46	− 98	−1·5	+1·1	+0·04	+ 5	+0·1
28. Malabar ...	0·35	1·44	− 1·09	− 76	+1·0	+0·6	+0·87	0	+0·2
29. Madras, Southeast.	4·45	4·58	− 0·13	− 3	−0·8	+1·1	−0·76	0	+0·9
30. Do. Deccan...	0	0·38	− 0·38	−100	−1·8	−0·1	−0·07	+ 6	0
31. Do. Coast, North	0·68	1·26	− 0·58	− 46	−0·1	−0·2	−0·24	0	−1·0

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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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																					
Assam																						
Dibrugarh ...	348	1008·2	+ 2·0	1004·3	76·9	+ 3·5	83	2	50·5	−0·5	45	7	59·5	65·2	57·2	60·7	14·87	+0·01	16·09	87	− 7	76
Sibsagar ...	317	1008·9	+ 1·6	1004·8	76·5	+ 5·2	82	2	52·1	+1·5	48	8, 9	57·5	67·3	57·0	62·2	15·65	+0·34	16·73	98	+ 1	74
Tezpur ...	258	1010·6	+ 1·2	1005·9	78·1	+ 3·6	82	3	54·5	+1·0	51	7, 8, 9	62·4	67·7	59·7	62·5	16·39	+1·32	17·20	80	−12	73
Gauhati ...	182	1013·1	+ 1·5	1008·4	78·2	+ 2·9	81	1, 24	55·5	+3·5	50	8	60·2	71·7	59·2	64·3	16·73	+1·05	17·16	93	+ 2	65
Dhubri ...	115	1014·7	+ 1·0	1011·1	75·2	+ 0·9	80	24	58·8	+3·7	56	4 days	62·3	71·7	59·7	65·0	15·95	+0·37	18·07	82	− 4	68
Silchar ...	96	1015·7	+ 1·6	1011·7	82·3	+ 2·7	87	1, 2	57·0	+2·3	53	4 days	62·0	73·6	59·5	64·7	16·23	−0·16	16·79	85	0	60
Srimangal ...	69	1015·9	+ 1·4	1012·6	81·7	+ 0·8	87	1	52·6	+3·9	46	31	62·9	73·4	60·9	67·0	17·33	+2·71	19·64	89	+ 1	70
Bengal																						
Cox's Bazar ...	38	1016·6	+ 2·2	1013·3	82·8	+ 3·3	87	9, 10	60·4	+1·7	54	30	72·7	75·7	65·8	66·9	18·49	−0·20	18·32	68	−15	61
Chittagong ...	87	1015·1	+ 1·6	1011·8	83·0	+ 4·6	87	1	58·8	+1·6	53	28	66·7	73·5	62·7	65·9	17·63	+0·09	18·45	79	− 7	65
Noakhali ...	22	1017·4	+ 1·4	1014·3	81·9	+ 3·9	86	4	62·0	+2·9	58	31	67·4	75·9	64·8	68·4	19·54	+2·24	20·32	86	+ 2	67
Comilla ...	29	1016·8	+ 0·8	1013·0	79·9	+ 1·2	87	7	57·7	+3·2	53	30, 31	67·5	75·4	63·0	67·5	17·61	+0·51	19·37	78	− 5	65
Brahmanbaria ...	32	1017·1		1014·0	81·6	+ 1·2	86	1	59·4	+5·2	53	27	65·8	74·0	62·9	66·0	18·29	+1·77	18·19	85	+12	64
Narayanganj ...	26	1017·2	+ 1·2	1014·0	82·8	+ 4·9	86	8, 20	60·1	+2·9	55	26	66·4	74·7	62·9	65·3	18·02	+1·67	17·00	82	− 1	57
Mymensingh ...	62	1016·6	+ 1·5	1013·3	81·6	+ 4·6	85	3, 7	58·1	+2·7	56	10 days	64·3	75·6	61·4	68·1	17·23	+1·14	20·08	84	− 2	66
Faridpur ...	27	1017·5	+ 1·7	1014·2	80·0	+ 4·2	83	8	57·2	+2·5	52	26, 29, 30	65·6	72·2	62·4	65·5	17·91	+1·56	18·29	83	− 2	67
Barisal ...	11	1017·8	+ 1·7	1014·4	82·3	+ 4·7	85	5 days	60·5	+4·5	55	28, 29	69·1	75·0	64·9	65·1	19·20	+2·03	16·62	78	− 4	56
Khulna ...	16	1018·0	+ 1·4	1014·8	82·2	+ 4·3	85	4 days	58·8	+3·5	55	4 days	66·5	74·6	61·9	65·4	16·96	+1·48	17·44	76	+ 6	59
Jessore ...	26	1017·4	+ 1·0	1013·7	81·7		85	20	54·2		49	29	63·5	74·1	61·4	66·2	17·41	+2·41	18·19	88	+10	65
Satkhira ...	16	1017·7	+ 1·1	1014·5	82·4	+ 2·3	85	21	56·5	+3·8	52	29	64·1	75·6	60·4	66·4	16·35	+0·87	18·05	80	− 1	59
Dum Dum ...	33	1017·7		1014·5	80·1		85	1	55·7		50	13	63·4	75·5	60·9	66·7	14·93		18·53	86		62
Calcutta ...	21	1017·8	+ 1·1	1014·6	82·2	+ 3·3	85	21	58·9	+4·3	55	28	64·1	73·4	60·1	64·0	15·95	+1·46	16·05	79	0	57
Saugor Island ...	10	1017·9	+ 1·1	1014·8	78·9	+ 2·2	81	1	62·6	+3·9	59	28, 30	68·9	73·8	63·4	65·2	17·44	+0·03	17·37	72	−11	62
Sandheads ...	28	1017·8	+ 1·6	1014·9									73·2	76·7	67·7	69·0	20·63	+2·27	20·83	75	+13	64
Midnapore ...	149	1013·9	+ 1·6	1010·4	80·2	+ 0·5	83	21, 31	56·9	+1·7	52	5	63·4	76·2	57·3	62·2	13·15	+0·38	12·80	67	+ 2	42
Burdwan ...	106	1015·6	+ 1·6	1012·0	81·6	+ 3·2	86	31	58·0	+2·2	54	27, 28, 30	63·3	76·1	58·9	64·9	15·03	+1·86	16·09	75	+ 5	52
Krishnagar ...	48	1017·2	+ 1·2	1013·7	82·0	+ 4·0	84	1, 31	55·6	+2·4	50	28	63·9	73·5	60·0	64·8	15·88	+1·46	16·83	79	+ 1	60
Asansol ...	414	1004·8	+ 1·7	1001·2	80·0	+ 3·0	83	1, 2	55·5	+2·7	51	5	64·2	74·4	57·6	62·0	13·28	+0·55	13·35	65	− 5	46
Berhampore ...	62	1016·5	+ 1·0	1013·2	80·2	+ 3·8	83	31	58·8	+3·5	52	13	64·1	74·5	59·2	64·4	14·93	+0·51	16·12	73	− 8	55
Bogra ...	63	1015·8	+ 0·7	1012·8	80·6	+ 4·3	85	20	57·2	+3·2	52	26	63·9	74·1	60·5	65·6	16·39	+2·17	17·68	81	+ 1	62
Malda ...	103	1015·4	+ 1·0	1012·0	79·2	+ 3·4	82	1, 20, 21	56·1	+4·1	50	29	62·6	73·3	58·5	64·2	14·97	+0·65	16·42	77	− 4	59
Dinajpur ...	123	1014·6	+ 1·5	1011·1	79·4	+ 2·6	82	2	54·6	+3·3	50	29	60·7	73·4	57·6	64·6	14·86	+0·81	16·93	82	− 2	61
Jalpaiguri ...	271	1010·0	+ 1·8	1006·3	79·4	+ 3·4	84	1	53·6	+0·8	50	9, 10	58·1	73·0	55·7	63·5	14·01	−0·41	15·71	86	0	57
Orissa																						
Balasore ...	65	1016·7	+ 1·4	1013·4	81·1	+ 1·2	85	31	56·9	+1·6	53	6	63·4	75·1	57·5	62·9	13·45	−0·63	14·15	68	− 7	48
Chandbali ...	20	1018·1	+ 1·6	1015·0	81·5	+ 1·2	85	29, 30, 31	57·2	−0·6	54	6	62·1	74·5	58·1	64·1	14·73	−1·12	15·61	79	+ 1	54
Puri ...	20	1018·5	+ 2·2	1015·2	81·7	+ 1·0	84	1, 2, 3	62·9	+0·8	61	6, 7, 9	66·6	76·0	61·1	65·4	15·92	−1·21	16·62	71	− 5	54
Gopalpur ...	56	1016·9	+ 1·8	1013·7	82·2	+ 2·3	85	1	59·7	−1·3	55	7	65·5	76·3	60·3	65·2	15·61	−1·32	16·23	73	− 2	52
Cuttack ...	87	1016·1	+ 1·8	1012·2	83·5	+ 2·5	87	1	58·7	0	56	29	62·1	77·9	58·2	64·2	14·80	−0·47	14·35	78	+ 2	44
Angul ...	455	1003·1	+ 1·8	999·5	80·2	+ 0·6	83	1	54·7	+0·3	52	6, 7, 30	61·4	75·2	56·6	61·3	13·41	−0·81	16·73	72	− 1	41
Sambalpur ...	486	1002·1	+ 1·2	998·6	81·3	+ 1·6	85	1	51·9	−1·8	47	29	58·7	76·2	55·9	63·6	13·88	+0·16	14·42	83	+ 9	45
Chota Nagpur																						
Jamshedpur ...	423	1004·9	+ 2·1	1001·3	80·6	+ 0·8	83	1, 2	53·4	+0·8	50	5, 6, 29	59·2	75·6	55·7	63·2	13·51	+0·68	14·12	79	+ 1	47
Chaibasa ...	742	993·0	+ 1·6	989·4	78·9	+ 0·8	82	1, 25, 31	53·5	+2·1	51	5 days	59·0	73·9	54·6	62·3	12·53	−0·68	13·98	74	− 7	49
Ranchi ...	2,150	944·4	+ 1·8	943·1	74·4	+ 1·3	78	1	50·8	−0·1	48	28	59·7	68·1	53·5	58·0	11·34	+1·18	11·12	66	+ 5	52
Hazaribagh ...	2,006	949·7	+ 1·9	947·2	72·7	+ 0·4	75	1, 31	48·7	−1·8	45	27	57·3	65·8	52·9	55·5	11·68	+1·49	10·29	75	+16	50
Daltonganj ...	725	994·2	+ 1·5	990·9	77·6	+ 1·0	82	1, 31	47·5	+1·9	45	7 days	52·3	73·4	50·8	60·7	12·02	+0·65	17·44	89	+ 7	45
Dhanbad ...	839	989·6			77·7		80	4 days	56·3		51	27	62·6		55·6		11·95			62		
Bihar																						
Purnea ...	124	1014·8	+ 1·2	1011·2	80·7	+ 5·0	84	1, 2, 21	51·7	+2·2	48	9	57·7	73·3	56·2	65·2	14·73	+1·45	17·57	91	+ 4	63
Darbhanga ...	161	1013·8	+ 1·5	1010·4	80·1	+ 4·1	85	1, 2	52·1	+0·1	49	9, 10	57·3	73·7	56·2	65·9	14·96	+0·98	18·11	94	+ 7	64
Motihari ...	218	1011·3	+ 0·9	1008·0	78·8	+ 3·9	82	1, 2	48·4	+0·9	45	10	55·8	71·2	54·3	63·6	13·72	+0·31	16·42	90	0	65
Patna ...	173	1013·4	+ 1·3	1010·2	78·9	+ 4·8	83	1	54·6	+2·8	50	9	60·5	72·8	55·4	61·6	12·77	+0·24	15·78	70	− 2	50
Gaya ...	365	1006·7	+ 1·4	1003·4	78·4	+ 4·3	82	22	51·3	+3·4	48	10	57·4	73·7	53·7	61·5	9·40	−0·96	13·24	77	+ 2	46
Naya Dumka ...	489	1001·6	+ 1·1	998·2	80·2	+ 4·2	83	1, 31	55·2	+5·7	50	3, 27	63·5	74·5	58·5	66·8	14·49	+2·03	18·99	76	+ 7	63
Sabour ...	122	1015·0	+ 1·7	1011·7	78·7	+ 3·0	81	4 days	49·3	+1·4	45	27	62·5	69·3	58·1	62·8	14·49	+1·08	16·55	74	−11	67

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.
											9 hrs. I. S. T.									18 hrs. I. S. T.								
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
																													Port Blair
																													Assam
2·5	− 0·4	2·3	0·30	− 0·09	0·24	30	1	− 0·1	1·0	+ 0·7	0	6	16	0	4	0	0	0	5	1	1	0	0	0	0	0	1	28	Dibrugarh
6·7	+ 0·4	3·6	0·47	− 0·05	0·26	30	2	+ 0·5			3	11	2	3	1	3	0	4	4	9	8	1	0	0	0	1	5	7	Sibsagar
2·2	− 0·1	1·1	0·60	+ 0·37	0·52	29	1	+ 0·5			0	5	18	3	0	0	0	0	4	0	3	2	0	0	0	0	0	26	Tezpur
4·1	+ 1·7	3·0	0·14	− 0·01	0·08	29	0	− 0·4	1·9	+ 0·9	7	6	9	0	0	0	0	0	9	2	8	4	0	0	0	0	0	17	Gauhati
1·4	− 0·2	0	0	− 0·07	0		0	− 0·1	3·5	0	3	13	11	0	1	0	0	0	3	4	10	5	0	1	1	2	1	7	Dhubri
3·5	+ 0·7	1·3	0·02	− 0·37	0·02	12	0	− 0·7	1·0	+ 0·1	6	7	7	6	1	0	0	0	4	3	1	0	0	0	0	0	0	27	Silchar
1·7	+ 0·4	1·7	0	− 0·23	0		0	− 0·6	1·5		3	4	1	0	2	5	3	3	10	2	1	3	2	7	3	0	1	12	Srimangal
																													Bengal
2·3	+ 0·5	2·3	0	− 0·51	0		0	− 0·6	1·7	+ 0·4	3	10	7	2	0	0	0	1	8	2	0	0	0	0	0	6	9	14	Cox's Bazar
1·9	0	2·1	0	− 0·70	0		0	− 0·8	1·7		1	4	4	1	0	0	0	0	21	2	0	0	0	0	2	12	5	10	Chittagong
2·1	+ 0·7	2·5	0	− 0·28	0		0	− 0·4	3·1	+ 1·9	17	4	2	0	0	0	0	2	5	2	0	0	3	3	1	15	5	2	Noakhali
1·2	+ 0·2	2·1	0	− 0·23	0		0	− 0·3	1·4		0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	0	31	Comilla
0·9		0·7	0·03	− 0·28	0·03	13	0	− 0·7	1·2		2	4	4	1	0	1	0	0	19	3	0	0	0	0	0	0	0	28	Brahmanbaria
1·5	− 0·5	2·4	0	− 0·19	0		0	− 0·5	1·1	− 0·2	4	3	5	4	0	0	2	7	6	1	0	1	1	1	0	7	10	10	Narayanganj
1·2	− 0·7	1·9	0	− 0·07	0		0	− 0·3	1·1	+ 0·6	4	3	8	3	0	0	0	0	13	0	0	0	0	0	0	0	0	31	Mymensingh
0·7	− 0·4	2·4	0	− 0·12	0		0	− 0·3	1·5		5	6	2	0	0	0	0	9	9	2	0	0	0	0	0	0	4	25	Faridpur
2·2	+ 0·8	2·1	0	− 0·39	0		0	− 0·7	1·8	+ 0·9	9	0	0	0	0	0	1	0	21	2	0	1	0	0	0	1	1	26	Barisal
2·3	+ 1·2	2·5	0	− 0·43	0		0	− 0·3	1·8		12	1	0	0	0	0	1	7	10	2	0	0	0	0	0	0	2	27	Khulna
1·5	+ 0·3	2·2	0	− 0·20	0		0	− 0·5	1·5	+ 0·5	10	1	1	0	0	0	1	5	13	0	0	0	0	0	0	0	0	31	Jessore
1·0	+ 0·1	2·1	0	− 0·19	0		0	− 0·3	0·8		13	0	0	0	0	0	0	7	11	0	0	0	0	0	0	0	0	31	Satkhira
1·8		2·7	0		0		0		2·9		14	0	0	0	0	0	3	5	9	9	0	0	0	0	0	3	10	9	Dum Dum
1·5	0	2·4	0	− 0·20	0		0	− 0·4	1·3	− 0·6	11	0	0	0	0	0	0	6	14	2	0	0	0	0	0	0	0	29	Calcutta
1·6	− 0·8	2·0	0	− 0·27	0		0	− 0·5	7·4	+ 2·2	19	4	0	0	0	0	1	7	0	16	4	0	0	0	8	1	2	0	Saugor Island
1·6	− 0·8	1·4	0	− 0·49	0		0	− 0·3			20	6	0	0	1	1	0	3	0	7	2	0	0	4	3	3	5	7	Sandheads
2·5	+ 1·3	2·7	0	− 0·25	0		0	− 0·3	3·1	+ 1·6	23	4	0	0	0	0	1	0	3	22	4	0	0	0	0	0	1	4	Midnapore
1·6	0	2·7	0	− 0·15	0		0	− 0·3	2·2		13	3	0	0	0	0	1	8	6	11	3	1	0	0	0	1	7	8	Burdwan
2·3	+ 0·7	2·9	0	− 0·09	0		0	− 0·2	1·0		8	1	0	0	1	0	0	11	10	0	0	0	0	0	0	0	0	31	Krishnagar
1·8	+ 0·4	2·9	0	− 0·24	0		0	− 0·4	3·8		3	0	0	0	0	0	3	21	4	3	0	0	0	0	0	0	5	23	Asansol
2·1	+ 0·5	2·8	0	− 0·12	0		0	− 0·3	0·7	− 0·2	8	1	0	0	0	0	0	1	21	0	0	0	0	0	0	0	0	31	Berhampore
1·3	+ 0·1	1·9	0	− 0·05	0		0	− 0·1			12	8	3	1	0	0	1	0	6	2	0	0	1	0	0	3	0	25	Bogra
2·2	+ 1·6	2·4	0	− 0·05	0		0	− 0·1	3·1		17	1	0	0	1	2	1	7	2	5	0	0	0	0	0	1	16	9	Malda
2·7	+ 1·7	1·4	0	− 0·06	0		0	− 0·1	1·1	− 0·1	5	7	1	0	0	0	3	1	14	0	1	0	0	0	1	2	0	27	Dinajpur
1·5	+ 0·5	2·1	0	− 0·11	0		0	− 0·3	2·3	+ 1·5	21	3	3	0	0	0	0	1	3	2	5	3	0	2	5	0	1	13	Jalpaiguri
																													Orissa
2·5	+ 1·0	3·3	0	− 0·21	0		0	− 0·4	2·3	+ 1·0	10	0	0	0	0	0	0	19	2	1	1	1	3	4	0	0	0	21	Balasore
1·1		3·2	0	− 0·31	0		0	− 0·5	3·0		4	0	0	0	0	0	0	27	0	0	7	17	4	0	0	0	0	3	Chandbali
0·8	− 0·8	1·0	0	− 0·30	0		0	− 0·4	6·0	+ 0·4	31	0	0	0	0	0	0	0	0	5	0	4	11	10	1	0	0	0	Puri
2·3	+ 0·8	2·1	0	− 0·74	0		0	− 0·9	5·2	− 1·0	31	0	0	0	0	0	0	0	0	0	7	21	3	0	0	0	0	0	Gopalpur
2·2	0	2·4	0	− 0·28	0		0	− 0·5	1·6	+ 0·7	8	0	1	0	2	0	10	6	4	11	1	0	1	0	0	0	0	18	Cuttack
2·2	+ 0·5	2·7	0	− 0·21	0		0	− 0·5	3·9	+ 0·9	0	0	0	0	0	0	16	12	3	16	3	0	0	0	0	0	4	8	Angul
2·4	+ 0·7	2·8	0	− 0·22	0		0	− 0·3	1·6	− 0·6	9	4	0	0	1	0	1	7	9	6	6	0	0	1	0	1	3	14	Sambalpur
																													Chota Nagpur
2·0		2·6	0		0		0		2·1		1	0	1	0	0	1	14	5	9	3	1	1	0	0	0	7	8	11	Jamshedpur
3·6	+ 2·0	4·3	0	− 0·18	0		0	− 0·4	1·0	+ 0·1	0	0	0	0	0	14	0	0	17	0	0	0	0	0	0	0	0	31	Chaibasa
1·9	+ 0·3	2·3	0	− 0·18	0		0	− 0·5	2·3	− 1·0	1	0	0	0	0	0	3	5	22	9	1	0	0	0	0	1	10	10	Ranchi
2·3	+ 0·6	3·2	0	− 0·21	0		0	− 0·4	3·1	− 0·7	3	1	1	0	0	1	2	5	18	11	1	0	0	0	0	0	17	2	Hazaribagh
1·9	+ 0·8	1·9	0	− 0·19	0		0	− 0·4	1·9	+ 0·5	0	0	4	7	3	0	0	0	17	6	3	0	0	0	0	9	8	5	Daltonganj
			0		0		0		4·9		4	2	0	0	0	5	8	10	2										Dhanbad
																													Bihar
1·4	+ 0·4	1·1	0	− 0·13	0		0	− 0·2	1·2	+ 0·2	1	2	3	1	1	4	4	1	14	0	0	0	0	0	0	2	0	29	Purnea
0·9	+ 0·2	1·2	0	− 0·08	0		0	− 0·2	0·8	− 0·4	0	1	3	0	0	1	18	4	4	0	0	0	0	0	1	5	0	25	Darbhanga
0·4	− 1·1	1·1	0	− 0·14	0		0	− 0·4	1·1		0	1	4	0	0	0	1	2	23	0	0	0	0	0	0	6	1	24	Motihari
1·0	0	1·7	0	− 0·09	0		0	− 0·3	2·2	+ 0·7	0	1	0	0	0	16	5	2	7	0	0	0	0	0	2	12	3	14	Patna
1·5	+ 0·1	2·4	0		0		0		2·6	− 0·5	0	0	1	8	19	1	0	0	2	6	0	0	0	0	0	1	16	8	Gaya
1·3	+ 0·3	1·7	0	− 0·13	0		0	− 0·2	1·7	+ 0·7	0	0	0	2	0	2	0	22	5	0	0	0	0	0	0	0	22	9	Naya Dumka
1·0		1·8	0	− 0·08	0		0	− 0·2			0	0	0	1	1	6	8	1	14	1	0	0	0	0	0	3	9	18	Sabour

a—Mean of 30 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
P., East																						
Gonda ...	360	1006·4		1003·7	75·2		81	20	47·9		44	8	51·7	69·7	56·8	61·3	11·97		14·60	94		60
Gorakhpur ...	254	1010·2	+ 1·6	1007·3	78·1	+ 4·0	80	1, 21	51·7	+ 2·1	48	25, 27	57·9	72·7	54·4	62·3	12·87	+ 0·58	14·42	79	− 1	53
Benares ...	250	1010·6	+ 1·3	1007·7	77·2	+ 2·1	84	1, 2	50·1	+ 2·5	43	9, 10	53·6	73·3	51·8	61·5	12·22	+ 0·37	13·41	88	+ 8	48
Allahabad (Bamrauli)	322	1008·3	+ 1·5	1005·5	77·7	+ 2·2	82	1	50·0	+ 3·3	44	8	53·8	73·3	51·4	60·6	11·78	+ 0·98	12·43	84	+ 6	44
Fatehpur ...	375	1005·9		1003·0	78·2		83	1	48·1		42	8, 9	52·6	74·8	50·7	63·9	11·71		15·31	87		55
Cawnpore ...	413	1004·8	+ 1·3	1002·3	77·3	+ 3·2	81	29	47·6	+ 1·2	41	8	51·3	73·5	49·2	60·7	11·04	+ 0·64	12·26	85	+ 7	45
Lucknow ...	371	1006·1	+ 1·3	1002·9	78·8	+ 3·2	81	29	48·6	+ 2·1	42	8	52·2	71·9	51·1	62·8	12·33	+ 1·76	15·44	92	+ 14	61
Bahraich ...	407	1004·2	+ 1·3	1001·8	78·3	+ 3·5	82	1	49·5	+ 1·8	46	7, 8, 26	53·1	73·0	51·5	61·6	12·39	+ 1·19	13·52	89	+ 7	49
P., West																						
Jhansi ...	824	991·7	+ 2·2	988·0	80·3	+ 2·2	86	29	48·3	− 3·0	44	4 days	51·4	76·8	47·2	58·0	9·28	− 0·74	7·89	71	+ 9	26
Agra ..	553	1000·5	+ 1·8	998·0	78·3		81	5 days	47·5		43	6, 8, 9	51·6	74·6	47·9	58·8	9·79		9·72	74		35
Mainpuri ...	516	1001·1	+ 1·6	998·7	79·2	+ 4·3	83	1	46·8	+ 0·2	42	6	50·3	72·4	48·6	61·9	10·97	+ 1·53	14·19	89	+ 15	53
Aligarh ...	615	997·2		994·7	77·8		82	3	48·1		43	9	52·6	72·8	48·4	58·3	9·79		10·09	72		40
Bareilly ...	568	998·7	+ 1·3	996·3	78·3	+ 5·6	80	5 days	48·0	+ 2·1	44	6, 8	51·2	71·1	49·6	59·5	11·41	+ 1·08	12·19	89	+ 7	47
Roorkee ...	899	987·1	+ 1·3	985·2	74·4	+ 2·9	78	1	44·2	+ 1·1	40	5	47·1	69·2	45·6	57·6	9·75	+ 0·51	11·04	87	+ 2	43
Dehra Dun ...	2,239	941·1	+ 1·7	939·5	71·8	+ 3·0	74	4 days	45·5	− 0·1	42	4, 7, 23	48·9	64·8	45·6	56·2	8·90	+ 0·10	11·71	76	+ 1	54
unjab, E. and N.																						
New Delhi ...	714	993·9	+ 1·3	991·3	77·0		81	28	45·8		41	6	48·5	73·5	44·3	57·2	8·13		8·54	69		32
Hissar ...	725	993·8	+ 1·6	991·8	80·3	+ 6·7	84	13, 14	43·3	+ 0·3	38	8	45·7	74·4	42·8	60·2	8·03	+ 0·10	11·51	77	+ 4	39
Ambala ...	892	987·4	+ 1·5	985·5	77·9	+ 5·8	81	1, 19, 20	44·7	+ 1·6	36	6	47·7	70·6	45·2	56·5	9·14	+ 0·37	9·31	80	− 1	35
Ludhiana ...	812	990·3	+ 1·3	988·6	77·3	+ 7·0	82	1	44·0	− 0·4	38	8, 9	46·0	72·7	44·4	59·1	9·28	+ 0·85	11·04	88	+ 11	42
Lahore ...	702	994·1	+ 1·1	992·2	75·6	+ 2·7	81	18	44·0	+ 4·2	39	7, 8, 31	45·4	71·8	44·8	59·5	9·92	+ 1·65	11·71	96	+ 13	45
Sialkot ...	830	990·1	+ 1·5	987·8	69·8	+ 0·5	76	14	43·8	+ 1·6	39	5, 7	46·8	67·9	45·1	57·7	9·55	+ 0·34	11·73	95	− 3	51
Rawalpindi ...	1,674	960·5	+ 1·0	958·8	71·4	+ 4·6	78	18	40·2	+ 2·8	33	5, 31	42·6	65·7	40·0	53·5	7·31	+ 0·64	8·83	79	+ 2	42
unjab, Southwest																						
Khushab ...	612	997·4	+ 0·5	995·3	76·3	+ 4·6	86	18	43·5	+ 1·9	37	31	46·9	73·3	41·9	57·0	6·80	+ 0·56	8·44	64	+ 2	32
Lyallpur ...	605	997·3	+ 0·8	995·8	74·7	+ 4·8	83	18	45·4	+ 4·1	38	31	47·6	70·8	45·4	59·5	9·45	+ 1·29	12·19	88	+ 6	48
Montgomery ...	558	998·5	0	997·2	77·0	+ 4·9	83	1	45·3	+ 2·7	38	31	48·9	74·4	45·7	60·1	9·11	+ 0·68	11·20	78	− 1	40
Leiah ...	490	1002·1		1000·6	75·5		83	13	44·3		38	31	46·3	73·1	44·0	59·3	8·67		10·94	83		39
Multan ...	413	1005·0	+ 1·1	1002·8	76·6	+ 5·1	82	2, 18	47·6	+ 5·0	43	31	49·7	73·6	47·7	61·1	10·36	+ 0·40	12·77	85	+ 5	46
Fort Abbas ...	475	1002·4		1000·3	80·6		87	1, 20	45·8		41	31	48·0	77·6	44·6	59·3	8·47		8·90	75		29
Bahawalpur ...	384	1005·9	+ 1·3	1003·7	78·5	+ 4·5	85	18	47·4	+ 3·8	42	5, 6	48·5	73·0	46·4	61·6	9·85	+ 1·48	13·52	84	+ 9	50
Khanpur ...	297	1008·5	+ 0·9	1006·4	80·7	+ 4·5	87	18	47·6	+ 3·6	41	3	50·0	78·0	46·6	60·4	9·24	+ 1·45	10·06	76	+ 8	31
ashmir																						
Srinagar ...	5,205	848·7	+ 2·2	846·7	49·7	+ 1·8	61	2	27·1	− 0·3	20	5, 6	29·4	45·6	28·1	39·4	4·43	− 0·72	5·83	86	− 7	58
Gulmarg ...	8,709									Closed	du	ring win	ter m	onths.								
Dras ...	10,059	707·2	+ 2·6	704·9	29·5	+ 3·8	38	11	6·4	+ 7·5	−10	24, 25, 26	11·5	26·3	10·9	25·5	2·37	+ 0·24	4·40	91	0	92
Leh ...	11,529	669·6	+ 3·2		37·7	+ 2·0	42	16, 17	12·4	− 0·4	6	30	16·9		14·6		2·05	+ 0·29		72	+ 14	
Skardu ...	7,505	776·6		775·0	43·1	+ 2·8	49	3	23·8	+ 2·1	16	6	26·4	40·6	21·4	33·0	2·37	− 1·76	3·72	48	− 44	46
Gilgit ...	4,890	859·7	+ 3·2	857·4	52·1	+ 2·6	57	2, 3, 4	34·1	+ 0·6	28	6	36·1	47·6	32·8	39·3	4·76	+ 0·36	4·75	71	+ 8	44
.-W. F. Province																						
Peshawar ...	1,164	979·1	+ 0·9	977·2	71·3	+ 4·7	81	18	44·1	+ 3·6	38	5, 6, 31	47·2	67·8	42·3	55·6	6·94	+ 0·64	9·68	64	− 4	42
Bannu ...	1,264	974·5		973·0	72·3	+ 2·9	79	17, 18	45·4	+ 3·3	42	4 days	48·8	69·5	44·0	55·4	7·59	+ 0·99	8·67	65	+ 2	37
Miranshah ...	3,026				67·4		81	18	42·2		36	4 days	45·7	64·5	39·5	51·1	5·73		7·05	57		37
Dera Ismail Khan...	570	999·5	+ 1·4	997·7	75·9	+ 4·2	84	18					46·4	70·7	43·3	59·3	8·20	+ 1·26	12·05	78	+ 4	48
aluchistan																						
Fort Sandeman ...	4,614	865·0	+ 1·9	863·0	67·3	+ 7·0	74	17, 18, 19	38·5	+ 6·0	30	31	40·9	64·0	34·8	47·6	4·50	− 1·09	4·74	52	− 17	26
Loralai ...	4,699	862·1		859·9	65·0		71	3, 17, 19	36·6		27	31	39·5	61·8	33·6	46·2	4·20		4·57	53		25
Sibi ...	441	1004·0		1001·1	79·9		91	19	48·6		40	31	52·2	77·5	46·1	58·3	7·93		8·06	59		27
Quetta ...	5,490	837·5	+ 1·3	835·6	62·5		68	18, 19	31·1		22	4	41·5	60·1	36·0	44·6	5·05		3·96	57		24
Chaman ...	4,311	874·6	+ 1·9	873·5	65·3	+ 9·2	73	18, 19	44·4	+ 8·5	50	31	46·8	61·3	40·7	49·5	6·27	+ 0·75	7·31	57	− 6	37
Kalat ...	6,616	805·2	+ 4·2	803·5	60·3		68	17	30·2		14	31	33·6	57·6	28·8	43·4	3·79		4·60	62		28
Dalbandin ...	2,785	923·7	+ 1·7	922·1	73·8	+ 9·3	80	18	40·6	+ 5·9	28	31	43·7	71·7	39·8	58·2	6·63	− 0·14	10·74	67	− 7	41
Nokkundi ...	2,229	942·8		940·7	77·4		84	20	46·9		34	31	50·8	74·2	39·0	53·3	3·08		4·98	26		15
Las Bela ...	292	1008·6	+ 1·5	1005·8	87·8	+ 4·5	96	19	50·8	+ 1·8	46	20	53·3	85·6	49·1	68·7	10·06	− 0·81	16·25	72	+ 9	41
Ormara ...	15	1017·8	+ 1·3	1015·6	80·2	+ 3·8	88	18	59·8	+ 0·9	56	3, 14, 18	62·4	79·2	61·0	74·2	17·64	+ 2·64	26·61	92	+ 14	78
Pasni ...	10	1018·3	+ 1·0	1015·9	82·6	+ 5·0	93	2	60·3	+ 4·7	57	18	62·2	78·5	59·2	70·7	15·85	+ 1·73	22·01	84	+ 8	67
Panjgur ...	3,177	911·0	+ 2·4	908·6	73·5	+ 7·7	80	19	44·4	+ 5·4	33	31	49·9	71·6	42·5	55·0	6·07	− 0·50	7·72	54	− 13	34
Jiwani ...	13	1011·6		1009·7	81·5		90	21	62·7		59	3	65·2	79·3	62·2	68·7	17·88		19·20	85		57

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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S. T.	Departure from normal.	Mean 18 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
0·9		1·5	0		0		0		1·6		0	1	0	0	1	0	9	2	18	2	0	0	0	0	0	9	3	17		Gonda
0·8	0	1·7	0	− 0·14	0		0	− 0·3	1·3		1	0	3	0	1	1	10	2	13	2	0	0	0	0	1	11	0	17		Gorakhpur
0·9	− 0·3	0·8	0	− 0·21	0		0	− 0·5	3·3	+ 1·9	0	0	0	1	4	22	2	1	1	5	0	1	0	0	0	10	15	0		Benares
1·6	0	2·0	0	− 0·26	0		0	− 0·5	1·5	− 0·3	2	1	0	0	1	5	7	1	14	2	5	0	0	0	0	5	11	8		Allahabad (Bamrauli)
1·2		1·0	0		0		0		1·2		0	1	0	0	0	0	0	3	27	1	4	0	0	0	0	5	7	14		Fatehpur
1·1	+ 0·2	2·0	0	− 0·18	0		0	− 0·6	2·8	+ 0·7	3	2	0	0	2	6	5	2	11	5	1	0	0	0	1	6	8	10		Cawnpore
0·9	− 0·3	1·2	0	− 0·28	0		0	− 0·6	1·2	+ 0·1	0	0	0	0	0	0	1	0	30	1	0	0	0	0	0	4	1	25		Lucknow
1·0	0	1·8	0	− 0·28	0		0	− 0·6	1·6	+ 0·5	0	2	0	2	0	3	0	8	16	0	0	0	0	0	5	0	1	25		Bahraich
																														U. P., West
1·9	+ 0·8	1·9	0	− 0·23	0		0	− 0·7	2·3	+ 0·7	0	1	0	0	4	14	8	1	3	3	9	0	0	0	1	5	12	1		Jhansi
0·9	− 0·5	2·3	0		0		0		0·9	− 1·2	2	1	0	0	0	1	7	5	15	2	1	0	0	0	0	1	6	21		Agra
1·3	− 0·4	2·2	0	− 0·34	0		0	− 0·8	1·4	+ 0·5	0	1	0	0	0	0	4	5	21	0	0	0	0	0	0	6	5	20		Mainpuri
1·1		2·7	0		0		0		2·1		3	1	0	1	1	0	11	3	11	10	0	3	0	0	0	4	2	12		Aligarh
0·9	− 0·6	2·3	0	− 0·33	0		0	− 0·8	1·5	+ 0·5	0	2	1	0	0	1	5	4	18	2	0	0	0	0	1	8	4	16		Bareilly
2·7	+ 0·8	3·4	0	− 0·54	0		0	− 1·2	1·6	+ 0·5	1	0	0	2	0	1	0	5	22	0	1	0	3	0	0	2	10	15		Roorkee
2·3	− 0·8	3·1	0·01	− 0·77	0·01	23	0	− 1·4	2·0	+ 1·1	5	5	0	0	0	0	1	4	16	0	0	0	2	0	0	0	3	26		Dehra Dun
																														Punjab, E. and N.
2·0		2·6	0	− 0·40	0		0	− 0·9	4·7		0	1	1	2	1	7	16	2	1	6	1	0	3	1	0	0	18	2		New Delhi
1·8	− 0·3	2·7	0	− 0·43	0		0	− 1·0	2·8	− 0·3	0	1	4	3	2	11	4	0	6	6	1	4	3	0	0	3	11	3		Hissar
2·4	0	2·6	0·15	− 0·42	0·15	22	1	− 0·3	2·4	+ 0·7	0	0	0	5	0	0	0	9	17	0	0	0	5	0	0	0	23	3		Ambala
1·5	− 1·0	1·9	0	− 0·65	0		0	− 1·3	0·8	0	0	1	0	2	1	1	0	1	25	0	0	0	3	0	1	1	22	4		Ludhiana
3·9	+ 1·2	4·1	0	− 0·36	0		0	− 1·0	1·0	+ 0·1	0	2	1	0	0	0	2	0	26	0	0	0	1	0	0	7	5	18		Lahore
2·4	− 0·1	3·6	0	− 0·66	0		0	− 1·2	1·5	+ 0·8	0	6	0	0	1	1	0	5	18	0	2	1	2	0	2	0	5	19		Sialkot
3·0	− 0·6	3·9	0·08	− 1·02	0·08	27	0	− 2·0	1·8	+ 0·6	0	1	0	0	0	2	0	2	26	0	0	0	0	0	9	5	4	13		Rawalpindi
																														Punjab, Southwest
2·5	− 0·4	3·0	0	− 0·45	0		0	− 0·8	2·9	+ 1·0	0	4	4	1	2	3	2	3	12	2	7	6	1	3	6	4	0	2		Khushab
4·1	− 0·2	4·6	0	− 0·33	0		0	− 1·1	1·5	+ 0·2	1	3	1	2	1	3	2	4	14	0	1	1	0	0	4	4	7	14		Lyallpur
2·4	− 0·1	3·4	0	− 0·30	0		0	− 1·0	0·6	− 1·5	0	1	1	1	0	0	1	1	26	1	1	2	1	0	0	0	4	22		Montgomery
3·6		2·1	0·02		0·02	28	0		3·0		2	2	1	2	0	1	5	18	0	4	3	5	4	2	6	2	5	0		Leiah
2·9	+ 0·8	3·4	0	− 0·22	0		0	− 0·6	2·0	+ 1·2	12	0	1	0	1	0	0	2	15	11	3	1	0	4	1	1	1	9		Multan
3·5		3·3	0		0		0		3·3		0	8	4	6	2	0	2	2	7	4	7	1	1	1	2	7	6	2		Fort Abbas
1·5		2·9	0	− 0·32	0		0	− 0·4	1·8		2	9	4	3	1	2	0	1	9	2	8	0	0	0	1	0	1	19		Bahawalpur
3·2		2·9	0	− 0·04	0		0	− 0·1	3·1		6	13	0	0	4	1	0	0	7	3	5	5	1	1	5	1	1	9		Khanpur
																														Kashmir
6·3	+ 0·5	6·4	1·77	+ 0·33	0·96	22	3	− 0·6	2·0	+ 0·2	2	0	1	12	3	0	2	4	7	5	5	0	3	1	1	2	8	6		Srinagar
																														Gulmarg
4·5	− 0·8	5·9	0·89	− 0·84	0·43	28	2	− 3·8	0·1	− 0·5	0	0	0	0	0	1	0	0	30	0	0	0	0	0	1	0	0	30		Dras
4·7	− 1·0		0·43	+ 0·27	0·17	23	2	+ 1·5	1·8	+ 0·6	1	7	5	0	1	0	0	0	17											Leh
5·4	− 0·6	6·2	0·72	+ 0·33	0·29	27	3	+ 1·8	1·6	+ 0·2	0	1	1	1	0	0	2	1	25	0	0	5	1	0	1	2	1	21		Skardu
5·8	0	5·6	0·08	− 0·03	0·07	13	0	− 0·3	0·4	− 0·3	0	0	0	1	1	2	1	0	26	0	0	0	1	0	2	0	0	28		Gilgit
																														N.-W. F. Province
4·7	− 0·3	4·2	0·09	− 0·50	0·03	12, 29	0	− 1·3	1·9	+ [illegible]·7	0	0	0	1	5	7	0	0	18	1	1	1	0	0	0	0	1	27		Peshawar
2·5	− 0·4	2·4	0·08	− 0·36	0·05	29	0	− 1·6	2·3		1	1	0	1	2	3	9	13	1	0	0	1	23	2	0	1	1	3		Bannu
3·3		3·1	0·37		0·19	27	1		3·9		2	3	1	1	0	0	1	0	23	0	0	13	14	2	1	1	0	0		Miranshah
3·0	+ 0·3	3·6	0	− 0·20	0		0	− 0·6	1·0	+ 0·5	3	4	0	0	1	1	2	1	19	2	4	3	3	0	0	0	1	18		Dera Ismail Khan
																														Baluchistan
2·8	− 0·2	3·5	0	− 0·56	0		0	− 1·5	2·0	+ 0·8	2	4	7	7	1	0	1	0	9	1	0	2	2	1	4	5	3	13		Fort Sandeman
4·1		4·0	0·05	− 0·34	0·05	28	0	− 1·3	4·6		0	0	0	0	0	0	30	0	1	0	0	3	14	11	1	2	0	0		Loralai
2·6		2·4	0		0		0		1·3		1	1	1	2	0	0	1	2	23	0	0	0	4	9	7	3	0	8		Sibi
1·4	− 2·0	2·3	0·57		0·40	29	2		3·9		1	3	2	3	8	0	0	0	14	6	2	0	0	7	5	1	10	0		Quetta
3·9	+ 0·3	4·6	0·10	− 1·11	0·09	8	0	− 3·1	4·9	+ 0·8	0	3	16	10	1	0	0	0	1	3	1	0	0	1	8	11	7	0		Chaman
2·8	− 0·2	3·6	0	− 0·95	0		0	− 2·1	5·3	+ 1·6	0	0	0	14	14	1	0	0	2	6	1	0	0	4	3	3	12	2		Kalat
3·6	+ 0·5	4·5	0	− 0·71	0		0	− 1·9	3·5	+ 0·8	1	22	2	0	0	1	0	0	5	0	2	7	3	1	5	4	0	9		Dalbandin
1·1		0·5	0		0		0		4·0		7	4	3	0	0	0	0	2	15	1	1	2	8	1	2	0	2	14		Nokkundi
2·4		2·6	0		0		0		1·1		2	0	0	0	0	0	1	3	25	0	0	0	1	13	2	0	0	15		Las Bela
2·7		3·8	0		0		0		3·7		0	0	4	2	0	4	6	2	13	0	1	3	5	3	9	9	1	0		Ormara
3·3	+ 0·9	3·8	0	− 0·98	0		0	− 1·6	5·5	+ 0·6	3	1	1	0	2	1	9	12	2	0	0	7	9	5	7	3	0	0		Pasni
3·6	+ 0·9	3·6	0	− 0·64	0		0	− 1·5	4·6	+ 0·1	11	18	0	0	0	0	0	0	2	5	2	0	0	2	10	6	5	1		Panjgur
3·9		4·2	0·01		0·01	8	0		4·0		8	14	2	0	0	1	1	2	3	0	0	1	6	9	9	6	0	0		Jiwani

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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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* ...	166/183	1012·5	+ 0·7	1010·1	82·4	+ 6·2	91	19	49·9	+ 5·7	44	1	51·7	78·3	47·5	64·7	9·41	+1·28	14·73	72	+ 5	49
Sukkur ...	221	1011·3		1008·9	80·6		88	19	53·8		47	31	56·0	76·9	51·7	61·1	11·07		11·17	73		36
Pad Idan ...	153	1013·9		1011·4	81·1		91	19	47·5		42	31	49·6	79·2	47·7	60·9	10·36		9·92	86		30
Umarkot ...	55	1016·1		1013·3	87·6		93	19	51·6		44	1, 22	55·8	84·5	50·3	67·5	9·96		15·27	66		38
Hyderabad ...	96	1015·0	+ 0·5	1012·7	83·0	+ 4·4	88	3	55·4	+ 3·3	52	4 days	57·0	80·2	52·8	63·7	11·82	+2·82	12·67	74	+13	37
Karachi (Clifton) ...	65	1016·3	+ 1·2	1014·1	84·2		90	18	60·7		57	31	62·3	80·5	55·5	67·2	11·88		20·05	62		48
Karachi (Manora)...	13	1017·8	+ 0·4	1015·5	82·7	+ 4·5	89	18	64·0	+ 4·5	60	31	65·9	80·1	61·1	70·7	16·12	+4·68	21·33	75	+12	61
Badin ...	31	1017·5		1015·0	88·8		96	19	52·8		49	31	54·9	85·2	52·0	65·7	11·88		12·73	81		34
Rajputana, West																						
Sri Ganganagar ...	580	998·7		996·8	79·6		84	19	42·5		38	5, 7	45·4	74·3	43·3	62·3	8·64		13·78	84		48
Bikaner ...	734	993·0	+ 1·3	990·6	81·2		90	20	44·1		40	7	47·5	79·9	42·1	59·3	6·67		7·99	60		23
Phalodi ...	800	990·9		988·6	82·4		88	20	48·2		44	7	50·7	80·7	44·5	60·6	7·31		9·04	58		26
Jodhpur ...	736	993·1	+ 1·5	990·4	84·6	+ 5·7	89	4 days	50·6	+ 0·4	45	29	54·8	80·9	46·9	59·5	7·35	+0·28	7·93	51	0	21
Barmer ...	638	996·3	+ 2·1	993·8	86·1	+ 6·0	91	19, 20	56·2	+ 2·7	50	2, 22, 23	58·3	83·4	50·0	61·8	8·47	+0·17	9·14	51	− 5	23
Rajputana, East																						
Jaipur ...	1,431	969·4	+ 1·4	967·1	79·7	+ 2·9	83	4 days	48·2	+ 1·0	42	5, 7	50·8	75·5	46·1	57·6	8·60	+0·51	8·13	67	+ 9	27
Ajmer ...	1,593	963·6	+ 1·1	961·3	79·1	+ 3·4	83	13, 19, 20	45·5	− 0·9	40	7	49·3	75·2	45·3	57·7	8·57	+0·10	8·77	73	0	30
Kotah ...	843	990·4	+ 1·9	987·3	83·1	+ 4·0	86	4 days	51·9	− 1·0	48	9	53·5	78·1	49·7	60·1	10·36	+1·02	9·65	73	+14	30
Brijnagar ...	1,053	983·0	+ 2·5	979·5	80·9	+ 2·7	84	6 days	46·9	− 1·8	42	8, 9	50·3	77·0	45·6	57·5	8·40	−1·22	7·38	71	+ 5	23
Rajsamand ...	1,882	955·1		952·6	79·9		86	19	56·0		51	5, 28	58·9	75·9	56·6	66·9	14·46		18·49	86		61
Gujarat																						
Deesa (R) ...	466																					
Bhuj ...	343	1006·5	+ 1·8	1003·8	86·7	+ 4·9	92	20	55·9	+ 1·0	53	4 days	57·7	85·1	50·3	60·8	9·40	−1·87	7·24	56	− 4	18
Dwarka ...	37	1017·0	+ 1·8	1014·0	84·4	+ 3·5	89	2	62·6	+ 1·5	60	4 days	64·1	80·6	59·7	63·5	15·20	−0·18	12·33	76	+ 7	36
Jamnagar ...	60	1016·7	+ 2·3		83·1	+ 1·5	87	20	56·7	+ 1·8	52	11, 12	63·9		55·9		11·55	+0·51		58	− 4	
Rajkot ...	432	1002·4	+ 1·5	999·9	87·6	+ 2·6	91	13, 19, 21	56·0	+ 3·2	51	9, 10	60·0	85·6	50·0	60·2	7·82	−1·28	6·34	45	− 8	15
Veraval ...	26	1016·2	+ 1·9	1013·3	88·1		91	18, 19, 29	58·9		56	4 days	64·9	79·8	53·6	70·9	8·81	−2·80	21·68	43	− 9	63
Surat ...	39	1015·9	+ 1·7	1012·8	91·1	+ 3·4	95	1, 2, 4	60·3	+ 1·7	56	9	63·5	88·1	57·4	73·1	13·27	+0·03	22·04	67	+ 5	46
Bhavnagar ...	55	1015·7	+ 1·5	1012·9	86·0	+ 0·7	89	19	53·6	− 2·3	47	9	55·7	84·1	48·1	62·4	8·06	−1·66	9·51	53	+ 2	24
Ahmedabad ...	163	1013·2	+ 2·5	1009·9	88·5	+ 2·1	92	4 days	61·2	+ 1·9	57	9, 10	62·7	82·9	52·7	62·6	9·11	−0·51	10·13	47	− 4	27
Dohad ...	1,093	980·7		977·7	85·2		89	20	52·4		47	8	55·9	81·6	51·9	70·0	11·41		19·81	75		55
Baroda ...	115	1014·3		1011·2	89·2		92	4 days	49·7		46	8, 9	50·5	84·4	49·5	68·9	11·61		17·10	93		42
Central India, West																						
Neemuch ...	1,626	963·3	+ 2·2	961·0	80·4	+ 1·9	84	5, 20	48·1	− 1·0	43	7	50·9	77·9	45·2	57·7	7·82	−0·68	7·65	62	+ 5	23
Indore ...	1,823	955·7	+ 1·8	953·2	79·0	− 0·9	82	14	46·0	− 3·8	39	8	50·3	76·3	46·6	56·7	8·90	−1·53	7·38	75	+11	23
Bhopal ...	1,643	962·4	+ 2·2	959·6	79·0	0	82	1, 29	47·2	− 2·3	41	9	52·9	75·7	48·4	59·6	9·54	−0·18	9·64	71	+10	35
Guna ...	1,571	964·6	+ 1·9	962·2	79·8	+ 1·9	84	27	43·9	− 1·6	37	8, 9	47·5	76·5	43·7	57·9	7·96	−1·18	8·37	72	+ 3	28
Gwalior ...	681	995·7		993·1	75·3		81	29	44·1		37	9, 10	50·6	74·4	46·8	58·9	9·20		10·02	73		35
Madhosagar ...	757	992·7		990·2	80·0		85	30	53·7		49	7	56·3	74·8	50·6	57·9	10·09		8·73	65		30
Central India, East																						
Nowgong ...	750	993·4	+ 1·8	990·4	78·1	+ 3·1	84	31	44·2	− 2·2	38	8	46·4	74·7	46·0	59·1	10·23	+0·20	9·92	85	+ 9	38
Sutna ...	1,041	981·6	+ 0·3	977·8	79·1	+ 3·9	85	1	44·9	− 2·3	39	9	51·7	74·3	48·7	60·4	10·18	+0·36	11·64	79	+ 9	41
Umaria ...	1,506	966·5		963·5	77·2		83	1	44·2		37	8	51·4	72·7	47·5	63·3	9·34		15·54	73		57
Berar																						
Akola ...	925	986·5	+ 2·0	982·5	83·7	− 0·7	90	1	48·8	− 3·5	43	8, 9	52·2	81·6	46·3	60·1	7·75	−2·83	7·99	59	− 1	22
Amraoti ...	1,213	976·4	+ 1·8	973·3	81·6	− 1·5	85	1, 2	57·2	− 0·3	53	10, 22	62·0	80·7	50·8	58·8	7·62	−3·22	7·07	41	−14	20
C. P., West																						
Khandwa ...	1,044	982·4	+ 1·9	979·0	83·5	− 0·1	87	1, 23, 31	46·3	− 4·8	40	9	53·6	79·5	47·4	58·9	8·47	−1·72	7·75	59	− 4	23
Hoshangabad ...	992	984·7	+ 1·7	981·4	79·0	− 1·0	83	1	50·4	− 3·5	45	8	53·8	77·0	49·6	60·1	9·24	−1·46	10·09	72	+ 9	32
Saugor ...	1,808	956·1	+ 1·4	953·5	76·8	− 0·2	81	1, 31	53·6	+ 1·0	49	19	56·2	73·8	48·4	55·1	8·23	−0·54	6·50	54	− 1	24
Jubbulpore ...	1,289	974·2	+ 1·8	971·9	79·5	+ 2·8	83	1, 2, 31	44·5	− 1·4	38	8	51·4	75·5	48·6	60·5	10·33	−0·54	11·24	80	+ 3	36
Seoni ...	2,027	948·8	+ 1·7	946·1	77·4	− 0·3	82	1	48·6	− 1·6	40	8	55·7	73·4	49·2	56·3	9·10	−1·54	8·06	61	− 3	29
Nagpur ...	1,022	983·4	+ 1·9	979·8	79·9	− 1·6	89	1	52·5	− 4·4	46	9	58·0	78·0	52·3	61·3	10·97	−0·64	10·63	66	+ 4	31
C. P., East																						
Pendra ...	2,040	948·7	+ 1·9	945·8	74·8	+ 1·6	80	1	49·8	+ 1·1	44	7	58·7	68·6	51·8	55·8	10·19	−0·04	9·75	61	− 5	41
Raipur ...	970	985·4	+ 2·1	982·0	79·8	+ 0·3	84	1, 2	53·5	− 0·6	49	7, 8	60·7	75·6	54·0	60·6	11·14	−0·64	11·33	63	− 2	39
Kanker ...	1,318	973·4	+ 2·3	969·8	79·3	− 0·8	88	1	48·4	− 2·3	44	7, 8	55·3	76·2	51·8	60·1	12·15	−0·92	10·80	73	− 5	34
Chanda ...	634	996·9	+ 2·1	993·2	82·3	− 0·4	86	1	49·3	− 2·9	44	8	54·7	78·9	51·4	62·6	11·27	−2·31	11·57	81	+ 6	36
Jagdalpur ...	1,815	955·8	+ 1·9	952·1	79·4	+ 1·1	83	31	46·5	− 3·2	41	7	55·3	74·3	52·5	59·0	11·78	−2·61	10·60	83	− 5	37

* 9 hrs. observations at surface observatory (Civil Hospital) height 186 feet.
18 hrs. observations at Pilot Balloon observatory (Aerodrome) height 183 feet.

(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.
											9 hrs. I. S. T.									18 hrs. I. S. T.								
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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
5·1	+2·9	3·0	0	− 0·13	0		0	− 0·4	1·9	+ 0·7	2	4	3	2	1	2	3	1	13	2	2	0	7	3	3	1	8	5	Jacobabad *
3·5		2·4	0		0		0		2·2		1	7	3	10	0	0	0	0	10	1	10	1	2	3	1	2	0	11	Sukkur
3·7		2·9	0		0		0		3·3		7	4	2	0	0	0	0	6	12	6	3	1	1	2	0	0	10	8	Pad Idan
0·7		0·4	0		0		0		2·9		5	6	2	7	2	3	0	1	5	9	2	0	0	0	1	6	13	0	Umerkot
4·1	+2·4	3·6	0	− 0·06	0		0	− 0·2	3·2	− 1·3	12	0	0	1	1	2	1	10	4	14	4	1	0	2	2	0	5	3	Hyderabad
2·8		3·0	0		0		0		5·8		13	14	1	0	0	0	1	2	0	0	1	2	2	9	14	3	0	0	Karachi (Clifton)
3·5	+1·6	3·7	0	− 0·14	0		0	− 0·5	4·1	− 1·7	4	19	5	0	0	0	0	0	3	0	1	0	3	4	18	5	0	0	Karachi (Manora)
1·3		0·7	0		0		0		2·7		12	3	0	0	0	1	1	3	11	8	9	0	0	1	0	1	4	8	Badin
																													Rajputana, West
3·0		2·4	0		0		0		2·3		2	2	8	3	3	4	3	2	4	5	0	1	1	0	1	1	11	11	Sri Ganganagar
1·3	−0·9	1·4	0	− 0·18	0		0		1·0	− 1·5	0	1	1	5	4	0	0	0	20	6	3	0	0	0	2	1	10	9	Bikaner
2·6		2·9	0	− 0·08	0		0	− 0·2	3·8		1	0	0	7	12	0	0	1	10	7	1	2	1	0	3	6	11	0	Phalodi
1·8	−0·3	2·6	0	− 0·12	0		0	− 0·5	2·5	− 3·4	0	25	3	0	0	0	0	0	3	2	11	3	1	2	2	3	2	5	Jodhpur
2·0		2·0	0	− 0·10	0		0		2·5		0	0	0	0	0	0	1	21	9	4	9	0	2	2	3	2	6	3	Barmer
																													Rajputana, East
2·0	+0·1	3·0	0·10	− 0·11	0·10	31	1	+ 0·4	3·3	+ 0·2	7	7	5	0	0	0	0	0	12	3	1	1	2	2	4	6	9	3	Jaipur
1·7	0	3·0	0	− 0·28	0		0	− 0·5	0·4	− 0·8	0	0	0	0	0	0	0	0	31	2	3	0	0	0	1	4	3	18	Ajmer
1·9	+0·6	2·2	0	− 0·26	0		0	− 0·6	0·5	− 0·6	0	0	0	0	0	3	4	0	24	4	4	3	1	0	0	1	5	13	Kotah
1·0		1·6	0		0		0		1·3		1	2	0	0	0	0	1	0	27	4	10	1	0	0	0	1	1	14	Brijnagar
1·8		2·1	0		0		0		3·3		3	0	0	0	0	4	5	16	3	4	2	9	4	1	0	0	3	8	Rajsamand
																													Gujarat
																													Deesa (*R*)
2·4	+1·0	1·8	0	− 0·04	0		0	− 0·1	2·1	− 1·8	1	1	0	1	1	0	0	0	27	6	15	2	0	0	2	0	4	2	Bhuj
3·1	+1·6	1·9	0	− 0·04	0		0	− 0·2	6·9	− 0·4	3	7	17	3	0	0	0	0	1	5	13	2	1	0	0	2	8	0	Dwarka
2·9	+2·2		0	− 0·04	0		0	− 0·1	1·5	− 3·6	1	2	1	1	0	0	0	0	26										Jamnagar
2·0	+0·6	1·8	0	− 0·04	0		0	− 0·1	4·4	+ 1·0	0	2	18	9	0	0	1	0	1	6	10	13	1	0	0	0	1	0	Rajkot
2·0	+0·5	1·9	0	− 0·08	0		0	− 0·2	7·6		1	25	5	0	0	0	0	0	0	0	0	1	6	9	6	7	2	0	Veraval
2·8	+1·6	1·9	0	− 0·04	0		0	− 0·1	4·5	+ 1·8	1	10	16	3	0	0	0	0	1	2	15	5	0	0	0	0	2	7	Surat
2·3	+0·7	1·9	0	− 0·07	0		0	− 0·1	2·5	− 0·8	0	0	0	0	0	0	19	0	12	10	13	8	0	0	0	0	0	0	Bhavnagar
2·2	+0·9	1·8	0	− 0·03	0		0	0	3·5	+ 0·1	1	15	13	0	0	0	0	0	2	4	9	7	0	1	0	0	2	8	Ahmedabad
2·6		2·4	0		0		0		4·1		0	2	12	6	3	1	0	0	7	2	15	4	3	2	0	2	1	2	Dohad
1·3		1·5	0		0		0		2·5		1	15	2	0	0	0	0	0	13	2	14	4	0	0	0	0	5	6	Baroda
																													Central India, West
2·0	+0·5	2·6	0	− 0·17	0		0	− 0·5	3·0	− 0·7	2	12	5	1	1	0	1	3	6	3	20	5	0	0	1	0	0	2	Neemuch
2·2	+0·7	2·6	0	− 0·21	0		0	− 0·5	1·7	+ 0·3	0	3	4	0	0	0	0	0	24	4	22	2	0	0	1	0	1	1	Indore
1·5		2·4	0		0		0		0·9		0	0	0	0	0	0	0	0	31	1	12	2	0	0	2	0	0	14	Bhopal
1·1		1·7	0	− 0·42	0		0	− 1·2	1·5		1	0	3	4	0	1	1	0	21	12	4	2	1	0	0	2	8	2	Guna
1·3		1·7	0		0		0		1·1		0	0	1	1	0	1	1	2	25	4	2	1	1	0	0	3	5	15	Gwalior
1·9		2·9	0		0		0		3·7		0	1	0	0	5	20	4	0	1	13	6	2	1	0	0	4	3	2	Madhosagar
																													Central India, East
1·2	−0·5	1·7	0	− 0·41	0		0	− 0·6	1·1	+ 0·3	0	1	0	0	3	14	2	0	11	7	8	1	0	0	1	3	5	6	Nowgong
1·9	+0·3	2·5	0	− 0·36	0		0	− 0·8	1·8	0	0	0	0	1	1	9	10	5	5	5	1	0	0	0	0	0	15	10	Sutna
2·0		2·9	0		0		0		1·9		2	1	0	0	0	1	0	1	26	1	1	0	0	0	0	1	2	26	Umaria
																													Berar
1·6	−0·5	2·1	0	− 0·60	0		0	− 1·0	2·3	− 0·1	0	1	0	2	5	7	1	1	14	2	15	2	2	0	0	0	3	7	Akola
1·9	+0·2	2·8	0	− 0·49	0		0	− 0·7	5·0	+ 2·0	1	11	19	0	0	0	0	0	0	1	18	3	3	1	1	2	2	0	Amraoti
																													C. P., West
1·6	0	1·9	0	− 0·28	0		0	− 0·4	2·3		0	2	3	1	2	0	0	1	22	6	19	4	0	1	0	0	0	1	Khandwa
1·8	+0·2	1·9	0	− 0·43	0		0	− 0·7	1·6	− 0·2	0	7	17	2	0	0	0	0	5	0	7	14	2	1	1	0	0	6	Hoshangabad
1·8	+0·4	2·2	0	− 0·44	0		0	− 0·6	6·5		2	8	5	7	2	2	1	2	2	12	11	2	1	0	1	0	4	0	Saugor
1·1	−0·2	1·6	0	− 0·29	0		0	− 0·6	1·8	+ 0·7	0	0	7	19	0	0	0	0	5	16	6	1	0	0	1	0	3	4	Jubbulpore
1·5	−0·2	2·4	0	− 0·53	0		0	− 0·9	3·0	+ 1·2	6	3	1	0	0	0	0	0	21	12	9	6	0	1	1	0	0	2	Seoni
1·9	0	2·6	0	− 0·54	0		0	− 0·9	2·4	− 0·8	24	0	0	0	0	0	0	7	0	0	19	11	1	0	0	0	0	0	Nagpur
																													C. P., East
2·3	+0·7	3·2	0	− 0·27	0		0	− 0·5	2·4	+ 0·1	6	1	1	0	1	1	2	7	12	5	2	2	1	3	2	1	5	10	Pendra
2·1	+0·5	1·4	0	− 0·24	0		0	− 0·4	1·7	0	4	9	1	1	0	0	0	0	16	1	1	1	0	0	0	0	0	28	Raipur
1·9		2·0	0		0		0		1·8		0	0	0	0	0	0	0	0	31	0	3	0	3	0	0	12	9	4	Kanker
1·4	−0·3	2·9	0	− 0·24	0		0	− 0·7	1·6	+ 0·4	0	0	1	0	0	0	0	0	30	11	5	4	0	0	0	0	0	11	Chanda
3·5	−0·3	2·5	0	− 0·16	0		0	− 0·4	1·3		1	1	0	0	0	0	0	9	20	2	17	0	0	0	0	1	1	10	Jagdalpur

(*R*)—Register not received.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 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	1015·6		1013·1	87·6		91	23	61·6		57	10	63·5	80·4	56·8	72·0	12·91		22·89	64		65
Bombay ...	37	1014·9	+ 1·5	1012·1	89·4	+ 3·0	92	5	69·4	+ 0·9	63	18	72·7	81·9	66·6	72·0	19·57	− 0·03	22·25	71	− 2	60
Alibag ...	23	1015·6	+ 1·9	-	86·8	+ 1·6	92	16	64·3	− 0·9	60	21	68·1		60·2		14·22	− 2·71		61	− 6	
Harnai ...	66	1012·9		1010·5	86·5		91	4, 8, 24	72·6		65	24	75·2	81·3	65·0	72·8	16·28		23·57	56		64
Ratnagiri ...	211	1008·6	+ 1·9	1005·4	90·2	+ 1·0	93	3	68·9	+ 1·4	64	9, 24	74·1	82·8	65·4	74·7	17·44	+ 1·69	24·67	61	+ 6	67
Marmagao ...	202	1008·5	+ 1·8	1004·8	87·7	+ 1·0	91	5	70·0	− 0·8	67	8, 9, 20	75·0	83·4	65·1	71·3	17·37	− 1·28	20·08	57	− 8	53
Honavar ...	85	1012·2		1008·5	92·5		94	6 days	69·4		63	10	74·8	86·5	65·9	72·9	18·25		22·07	61		51
Bombay Deccan																						
Jalgaon ...	660	995·3		991·9	84·7		90	1	49·4		43	19	54·3	82·9	49·3	66·2	9·71		14·42	68		37
Malegaon ...	1,432	968·1	+ 1·4	964·5	83·5	− 1·4	89	1	48·5	− 3·5	42	9	52·1	81·6	45·0	58·9	7·01	− 3·42	7·52	51	− 9	18
Ahmednagar ...	2,154	944·1	+ 1·8	940·9	81·6	− 1·8	86	1	52·0	− 0·7	45	9, 20	57·0	78·8	49·7	59·6	8·80	− 2·57	8·87	57	− 5	27
Poona ...	1,834	954·2	+ 1·5	950·4	84·9	+ 0·2	90	1, 3	49·8	− 3·2	44	9	52·7	82·0	50·3	61·2	11·31	− 0·95	9·41	84	+ 9	26
Sholapur ...	1,570	963·5	+ 1·9	959·6	85·2	+ 1·1	88	1	56·4	− 1·9	50	9	63·8	83·0	53·1	60·5	9·62	− 2·13	9·17	46	− 9	22
Miraj ...	1,817	954·0		950·7	84·6		87	1, 23, 31	58·4		53	12	63·3	82·0	55·4	65·7	11·30		13·70	59		40
Bijapur ...	1,950	950·4	+ 1·8	947·5	81·9	− 2·5	85	1, 2, 22	55·4	− 2·4	50	9	61·6	80·6	53·7	61·8	10·64	− 3·85	13·04	58	− 10	30
Belgaum ...	2,562	929·4	+ 1·6	926·7	80·2	− 1·6	83	1, 30, 31	57·3	− 1·1	50	9	61·5	78·2	55·5	60·2	11·57	− 1·71	9·75	66	+ 2	30
Gadag ...	2,131	943·6		940·4	82·9		86	4 days	59·5		55	9	64·2	80·8	57·6	64·5	13·36		14·08	66		40
Hyderabad, North																						
Aurangabad ...	1,905	953·1	+ 1·6	949·8	80·5	− 3·3	87	1	53·8	− 1·5	50	9, 10	60·1	79·9	50·7	59·9	8·60	− 2·51	9·06	49	− 6	26
Nizamabad ...	1,250	974·6	+ 2·5	971·1	81·0	− 2·5	85	1, 2	52·1	− 2·0	44	9	57·3	79·0	53·9	60·3	13·30	− 0·99	9·55	79	+ 10	28
Hyderabad, South																						
Gulbarga (*R*) ...	1,503																					
Raichur ...	1,311	972·0	+ 1·7	968·4	82·6	− 2·3	86	1	62·5	− 1·2	56	8	66·8	81·0	59·8	63·0	14·22	− 1·80	11·30	64	− 4	32
Hyderabad (Begumpet)	1,778	956·5	+ 1·9	953·1	82·3	− 1·1	85	1	53·2	− 3·1	47	8	59·3	78·1	55·7	63·4	13·75	− 0·67	13·82	79	+ 5	42
Hanamkonda ...	881	987·7	+ 1·8	984·3	82·3	− 0·9	87	1	57·0	− 2·8	53	7, 8, 9	63·2	79·1	57·7	62·3	13·81	− 2·88	11·91	70	− 4	34
Khammameth ...	367	1005·2		1001·6	85·0		88	1, 3	58·1		52	8	64·3	81·8	60·3	67·3	16·08		15·19	78		44
Mysore																						
Chitaldrug ...	2,405	934·4	+ 1·7	931·2	80·5	− 1·6	83	4 days	61·0	− 0·2	57	4 days	65·5	78·7	60·6	62·2	15·88	− 0·18	12·25	75	+ 6	36
Hassan ...	3,149	909·7	+ 1·2	907·0	78·7	− 1·2	81	6 days	58·5	+ 2·1	54	9, 20	64·6	75·9	60·6	62·4	16·49	− 0·17	13·95	79	0	46
Bangalore ...	3,021	914·3	+ 1·7	911·4	77·1	− 0·7	79	4 days	59·2	+ 1·3	56	6 days	63·2	73·9	60·2	62·1	16·65	+ 0·23	14·52	84	+ 3	51
Mysore ...	2,518	930·2	+ 1·2	927·3	79·3	− 2·5	81	4 days	61·6	+ 1·2	57	27	64·6	78·8	62·0	64·7	17·74	+ 0·27	14·76	86	+ 9	44
Malabar																						
Mangalore ...	72	1012·2	+ 1·5	1008·6	89·8	+ 0·5	92	14	71·6	+ 0·8	69	6 days	75·8	84·3	69·2	73·3	21·43	+ 0·60	23·00	70	+ 1	57
Calicut ...	27	1013·4	+ 1·4	1009·9	89·3	+ 2·4	91	5 days	71·7	+ 0·6	68	15, 16	75·7	86·7	71·1	76·3	23·97	+ 0·43	26·17	79	− 2	61
Palghat ...	319	1003·6		999·7	89·5		92	31	72·1		69	16, 21	73·8	87·3	71·3	80·0	25·06		31·52	88		71
Cochin ...	10	1013·8	+ 1·4	1010·3	86·6	+ 0·1	89	5 days	73·9	+ 1·1	71	13	77·3	84·6	71·7	75·0	24·04	+ 0·91	25·33	75	− 1	62
Trivandrum ...	200	1006·2	+ 0·7	1003·4	88·1		91	20	72·9	0	70	14	75·9	83·7	72·5	75·1	25·71	+ 1·53	25·87	84	+ 2	66
Madras, Southeast																						
Pamban ...	37	1013·5	+ 1·5	1010·8	82·7	+ 0·1	86	1	75·2	+ 0·7	73	29	77·4	79·1	75·2	75·5	28·60	+ 0·80	28·07	87	− 2	87
Madura ...	437	1000·0	+ 1·2	996·6	84·7	− 0·2	88	3	71·0	+ 1·1	67	14, 27, 31	75·3	82·2	69·4	72·4	22·01	− 1·04	22·62	63		61
Negapatam ...	31	1014·4	+ 1·9	1011·6	81·7	− 0·4	84	1, 2	72·5	+ 0·5	70	4 days	74·9	79·1	72·7	74·3	26·50	+ 1·10	27·02	89	+ 5	79
Trichinopoly ...	255	1004·7	− 0·8	1001·3	84·4	− 1·0	87	5, 19	70·9	+ 1·6	66	14, 27	74·2	81·4	69·2	71·8	18·68	− 3·91	21·43	77	− 1	61
Coimbatore ...	1,341	969·6	+ 1·3	965·9	83·8	− 0·9	86	3, 4, 22	67·2	+ 1·5	63	27	70·4	81·3	66·5	68·5	20·04	− 1·23	19·46	81	− 3	49
Salem ...	913	984·2	+ 1·3	980·5	85·4	− 0·8	88	19, 20, 21	66·9	+ 1·4	60	14	70·2	82·3	65·7	69·7	19·19	− 2·01	19·10	77	− 2	51
Cuddalore ...	39	1014·6	+ 1·7	1011·7	81·2	− 1·6	84	1, 2, 5	70·6	+ 0·7	67	31	73·0	78·9	70·6	72·8	23·86	− 0·89	24·51	88	+ 1	73
Vellore ...	703	992·0	+ 2·0	988·6	81·7	− 0·6	84	5 days	65·5	+ 1·0	61	26	69·5	79·0	69·1	69·5	21·60	+ 0·17	19·91	87	0	61
Madras ...	67	1013·9	+ 1·3	1011·2	82·1	− 2·2	84	1, 3, 7	70·4	+ 1·5	67	30, 31	73·5	79·0	70·9	71·5	24·68	+ 0·13	23·19	87	0	68
Madras, Deccan																						
Cuddapah ...	428	1002·4	+ 1·8	998·8	84·0	− 2·5	86	5	65·6	+ 0·3	61	9	69·0	80·5	67·0	70·8	21·70	+ 1·04	21·40	89	+ 10	61
Bellary ...	1,473	967·2	+ 2·7	962·1	83·8	− 2·3	86	23, 30	61·5	0	55	9	66·3	81·7	60·8	64·1	15·40	− 0·45	12·46	71	+ 2	34
Kurnool ...	923	985·5	+ 1·9	981·3	86·0	− 0·7	89	30	59·4	− 0·7	51	8	63·7	83·0	59·9	66·0	15·92	− 0·81	14·12	79	+ 5	37
Rentichintala ...	348	1005·6		1001·9	85·3		88	1, 3, 4	60·3		55	7, 8, 9	67·2	83·0	61·2	65·8	15·85		13·61	69		37
Madras Coast, North																						
Nellore ...	66	1014·9	+ 1·9	1011·9	82·1	− 1·8	85	1, 4	68·2	+ 0·1	61	25, 26	71·3	78·4	69·2	70·9	23·26	− 0·51	22·31	89	+ 2	68
Masulipatam ...	10	1017·6	+ 1·9	1014·2	82·3	− 0·8	84	6 days	67·4	+ 0·9	62	8	71·2	79·1	66·1	70·4	19·36	− 2·00	21·17	75	− 7	63
Cocanada ...	26	1016·9	+ 1·6	1013·8	80·8	+ 0·3	83	3	65·5	− 0·7	61	8	70·1	78·1	66·3	72·2	20·12	+ 0·75	24·24	81	+ 7	74
Vizagapatam ...	126	1013·5	+ 1·5	1010·5	81·5	+ 0·7	84	3	66·8	− 1·3	63	30, 31	78·3	77·7	64·8	66·3	19·50	+ 2·06	21·30	64	+ 2	53
Calingapatam ...	19	1018·8	+ 2·8	1014·5	81·3	+ 0·9	83	2, 4	62·9	+ 0·1	58	7	66·8	77·3	62·4	67·0	17·23	− 1·49	17·95	76	− 4	56

(*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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
9 hrs. I. S. T.	Departure from normal.	Mean 18 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		
4	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
2		2·1	0		0		0		6·2		0	0	19	9	1	0	0	0	2	22	0	0	0	0	0	0	9	0		Dahanu
3	+ 1·7	2·9	0	− 0·05	0		0	− 0·1	5·4	− 3·4	0	10	17	3	1	0	0	0	0	15	0	1	0	0	0	2	13	0		Bombay
3			0		0		0		1·8		0	6	8	1	0	0	0	0	16											Alibag
3		2·3	0		0		0		6·9		1	2	17	8	0	0	0	0	3	0	0	0	0	0	0	13	18	0		Harnai
8	+ 0·5	1·8	0	− 0·08	0		0	− 0·2	6·0	− 0·1	1	12	13	2	2	1	0	0	0	1	0	1	0	0	1	15	13	0		Ratnagiri
8	+ 0·9	2·9	0		0		0		5·4		0	1	26	4	0	0	0	0	0	1	1	0	2	0	5	15	7	0		Marmagao
3		3·1	0	− 0·32	0		0	− 0·3	3·5		0	4	22	4	0	0	0	0	1	3	2	1	2	1	1	13	5	3		Honavar
																														Bombay Deccan
7		1·6	0	− 0·12	0		0	− 0·3			0	0	31	0	0	0	0	0	0	0	0	27	0	0	0	0	0	4		Jalgaon
6	+ 0·9	2·5	0	− 0·19	0		0	− 0·3	3·0	− 0·1	0	0	0	0	0	1	15	9	6	4	16	7	0	0	0	0	1	3		Malegaon
9	+ 1·5	2·8	0	− 0·41	0		0	− 0·5	2·7	− 1·0	0	1	0	0	0	1	0	8	21	1	21	0	1	0	1	0	0	7		Ahmednagar
9	+ 1·4	2·5	0	− 0·16	0		0	− 0·5	1·7		0	0	0	0	0	0	0	0	31	2	3	19	1	0	0	0	0	6		Poona
7	+ 0·6	2·7	0	− 0·45	0		0	− 0·6	5·3	− 0·7	1	8	13	2	0	0	0	0	7	1	10	10	7	0	0	1	0	2		Sholapur
0		2·3	0		0		0		6·5		2	9	13	0	0	0	0	1	6	0	10	18	0	0	0	0	0	3		Miraj
9	+ 1·0	2·3	0	− 0·23	0		0	− 0·5	2·0	− 0·4	0	11	8	3	7	1	1	0	0	0	21	1	8	0	1	0	0	0		Bijapur
8	− 0·4	2·0	0	− 0·37	0		0	− 0·5	4·4	+ 1·3	0	6	24	1	0	0	0	0	0	0	7	24	0	0	0	0	0	0		Belgaum
9		4·2	0		0		0		5·3		1	11	14	4	0	0	0	0	1	2	15	13	1	0	0	0	0	0		Gadag
																														Hyderabad, North
8	+ 0·1	1·8	0	− 0·29	0		0	− 0·6	4·4	+ 0·3	0	9	15	1	1	0	0	0	5	4	7	16	0	2	0	0	0	2		Aurangabad
6	− 0·4	1·8	0	− 0·19	0		0	− 0·4	2·8	+ 0·7	1	1	2	2	3	0	0	0	22	6	15	5	0	0	0	0	0	5		Nizamabad
																														Hyderabad, South
2	0	2·6	0	− 0·15	0		0	− 0·2	6·4	+1·3	0	7	14	10	0	0	0	0	0	0	11	15	5	0	0	0	0	0		Gulbarga (*R*)
8	+ 0·6	2·9	0	− 0·27	0		0	− 0·4	3·9	+0·9	3	1	3	1	0	0	0	6	17	0	14	7	5	0	0	0	0	5		Raichur
9	− 0·7	2·8	0	− 0·22	0		0	− 0·4	2·8	+0·2	11	2	0	1	2	1	2	2	10	13	15	1	1	0	0	0	0	1		Hyderabad(Begumpet)
5		2·4	0		0		0		2·3		25	0	0	0	0	0	0	0	6	13	4	10	1	0	0	0	0	3		Hanamkonda
																														Khammameth
																														Mysore
9	− 0·1	3·9	0	− 0·34	0		0	− 0·6	5·6	+ 0·9	0	0	19	12	0	0	0	0	0	0	4	24	3	0	0	0	0	0		Chitaldrug
4	− 0·5	3·7	0	− 0·67	0		0	− 0·8	3·0	+ 0·4	0	8	12	10	1	0	0	0	0	0	9	13	9	0	0	0	0	0		Hassan
5	+ 1·4	4·7	0·04	− 0·44	0·04	4	0	− 1·3	6·4	+ 1·9	0	7	22	2	0	0	0	0	0	0	6	22	3	0	0	0	0	0		Bangalore
5	− 0·6	4·8	0	− 0·37	0		0	− 0·9	8·5	+ 1·7	1	22	8	0	0	0	0	0	0	1	14	16	0	0	0	0	0	0		Mysore
																														Malabar
3	+ 0·3	2·7	0	− 0·50	0		0	− 0·7	5·0	+ 2·1	0	2	27	1	0	0	0	0	1	1	0	1	0	0	0	4	25	0		Mangalore
3	+ 1·3	3·6	0·30	− 0·79	0·25	6	1	− 0·8	5·3	+ 1·0	0	5	24	1	0	0	0	0	1	0	0	0	0	0	2	20	9	0		Calicut
		4·6	0		0		0		7·7		0	0	24	5	0	0	0	0	2	0	2	27	2	0	0	0	0	0		Palghat
0	+ 0·1	3·9	0·32	− 1·42	0·29	6	1	− 1·6	4·5	+ 1·0	0	19	11	1	0	0	0	0	0	1	1	0	0	0	4	22	3	0		Cochin
5	− 0·9	5·3	0·77	− 1·67	0·44	5	3	− 0·6	3·1	+ 0·5	1	12	9	1	2	0	0	0	6	0	0	0	0	3	13	14	0	1		Trivandrum
																														Madras, Southeast
3	+ 2·2	6·3	5·47	− 2·02	1·35	6	10	+ 0·6	12·6	+ 2·0	15	9	0	0	0	0	0	7	0	16	11	0	0	0	0	0	4	0		Pamban
3	+ 1·3	5·9	0·56	− 1·21	0·32	6	2	− 1·5	4·2	+ 0·1	17	9	0	1	0	0	0	2	2	6	16	8	0	0	0	0	1	0		Madura
	− 0·6	5·6	13·34	+ 1·94	4·36	5	10	+ 0·7	11·0	+ 3·6	3	7	1	0	0	0	2	17	1	5	22	2	0	0	0	0	2	0		Negapatam
	+ 0·7	6·8	0·57	− 2·04	0·23	13	2	− 2·6	6·6	+ 3·4	11	17	0	0	0	0	0	3	0	3	26	1	0	0	0	0	0	0		Trichinopoly
	+ 1·3	6·5	0·03	− 1·10	0·04	23	0	− 2·6	1·0	− 1·4	0	4	3	1	0	0	0	0	23	0	10	13	2	0	0	0	0	6		Coimbatore
	+ 0·5	6·2	0·03	− 0·95	0·03	29	0	− 2·2	6·0	+ 3·1	3	12	10	1	0	1	2	2	0	0	13	16	2	0	0	0	0	0		Salem
	+ 0·5	6·1	14·22	+ 6·99	3·42	3	11	− 2·2	7·7	+ 3·6	11	0	0	0	0	0	0	20	0	3	27	0	0	0	0	0	1	0		Cuddalore
	+ 0·9	6·1	1·43	− 1·28	0·91	22	2	− 1·9	3·9	+ 2·1	7	5	1	0	0	1	5	12	0	2	20	5	0	0	1	0	3	0		Vellore
	+ 1·3	5·7	4·31	− 1·50	1·04	13	7	+ 1·3	14·0	+ 3·0	8	8	1	0	0	0	1	13	0	13	16	1	0	0	0	0	1	0		Madras
																														Madras, Deccan
	+ 0·2	5·7	0	− 0·90	0		0	− 1·5	3·9		0	2	0	11	0	1	1	7	9	0	26	0	3	0	0	0	2	0		Cuddapah
	− 0·8	3·3	0	− 0·11	0		0	− 0·3	2·5	+ 0·2	0	2	1	3	3	0	0	0	22	0	6	18	7	0	0	0	0	0		Bellary
	+ 0·7	3·2	0	− 0·24	0		0	− 0·4	2·5	+ 0·3	0	0	4	2	0	0	0	0	25	0	4	16	5	0	0	0	0	6		Kurnool
		3·4	0		0		0		1·7		0	0	0	1	0	1	2	0	27	7	12	7	1	0	0	0	0	4		Rentichintala
																														Madras Coast, North
	− 0·1	4·5	3·38	+ 0·19	1·33	23	3	− 0·1	4·4	+ 1·4	12	1	0	0	0	0	2	14	2	8	16	7	0	0	0	0	0	0		Nellore
	− 1·2	2·3	0	− 0·87	0		0	− 1·1	5·9	+ 1·9	23	8	0	0	0	0	0	0	0	0	1	9	20	1	0	0	0	0		Masulipatam
	− 2·0	1·7	0	− 0·87	0		0	− 0·9	7·3	+ 1·0	8	14	0	0	0	0	0	9	0	0	4	10	17	0	0	0	0	0		Cocanada
	− 1·8	2·0	0	− 0·73	0		0	− 1·0	4·3	+ 1·4	9	2	0	0	0	0	0	5	15	0	10	20	0	0	0	0	0	1		Vizagapatam
	+ 0·3	2·9	0	− 0·65	0		0	− 0·5	8·2	+ 2·8	16	0	0	0	0	0	0	15	0	0	7	8	8	8	0	0	0	0		Calingapatam

(*R*)—Register not received.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 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
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	855·2	+2·6	852·8	62·9	+ 1·2	68	2, 10	40·5	+ 0·8	36	31	54·8	53·6	48·3	50·9	8·87	−0·23	11·64	64	− 6	8
Cherrapunji ...	4,309	873·8	+2·3	872·5	63·4	+ 1·5	68	1, 7	49·4	+ 2·0	44	22,29,31	57·3	55·5	53·7	53·2	12·73	+2·57	12·53	78	+12	8
Aijal ...	3,599	896·0		893·9	70·9		77	1	54·0		49	31	61·3	60·8	56·5	57·0	13·56		14·59	74		7
Darjiling ...	7,432	780·4	+2·5	777·3	53·7	+ 3·4	61	10	38·8	+2·1	36	26, 31	46·5	43·8	41·5	41·5	6·94	+0·10	7·79	70	+ 2	8
Kalimpong ...	3,965	885·8	+2·3	882·6	62·0	+ 1·0	69	19	46·6	− 0·2	44	9, 11	55·7	57·0	50·0	51·0	11·26	+0·69	10·53	65	−12	6
Katmandu ...	4,388	873·3		870·7	68·7	+ 0·6	72	3	37·1	+ 0·2	33	24	40·2	59·7	38·9	57·0	7·45		14·90	89		8
Muktesar ...	7,592	775·5	+1·9	774·2	56·0	+ 2·0	59	5 days	39·8	+ 1·8	33	31	43·6	48·1	35·8	40·8	4·30	+0·64	6·00	47	+ 5	5
Mussooree ...	6,940	794·3	+2·8	793·3	56·4	+ 5·2	63	17	40·3	+ 0·2	35	23, 31	45·6	48·3	37·7	41·9	4·84	−0·14	6·70	45	−10	6
Simla ...	7,224	784·7	+1·9	784·2	54·6	+ 4·5	60	18, 27	41·5	+ 2·3	34	23, 31	44·4	48·6	35·2	40·3	3·79	+0·44	5·49	40	+ 4	4
Murree ...	7,113	787·7	+3·0	787·3	52·6	+ 4·1	64	18	38·0	+ 3·4	28	30, 31	41·5	47·8	34·9	40·5	4·57	+0·61	5·90	54	+ 4	5
Wana ...	4,456	865·9		864·2	64·2		77	18	33·4		26	31	36·7	61·7	32·5	46·8	4·74		5·01	63		3
Cherat ...	4,272	877·2	+4·3	876·3	57·2	+ 3·0	67	19	46·1	+ 4·0	39	6, 30	49·9	54·7	41·9	45·3	5·90	+1·60	6·53	51	+ 4	4
Parachinar (*R*) ...	5,673																					
Drosh (*R*) ...	4,709																					
Abu ...	3,945	886·3	+2·5	884·9	72·5	+ 4·3	80	18	53·3	+ 0·4	49	7, 9	56·8	68·0	45·5	50·9	6·23	−0·07	6·00	42	− 5	2
Pachmarhi ...	3,528	900·2	+2·1	898·0	71·7	+ 0·9	75	28, 29	39·3	− 6·5	31	8	58·3	68·6	51·2	54·9	9·82	−0·24	8·93	60	− 6	4
Mahabaleshwar ...	4,534	866·7		865·0	71·7		76	1, 31	54·7		50	9	56·9	67·2	48·7	55·1	8·47		10·09	54		4
Mercara ...	3,781	889·1	+1·8	886·6	72·8	− 1·4	77	22	58·1	+ 0·6	54	27	61·2	71·5	58·8	62·3	15·82	+0·23	15·44	87	+ 2	6
Ootacamund (*R*) ...	7,364																					
Coonoor ...	5,730	829·6			65·2		70	22	48·8		40	19	55·2		52·7		12·60			85		
Kodaikanal ...	7,688	773·6	+2·0	772·0	61·0	− 0·6	66	21	47·0	− 0·4	41	14	50·1	54·8	47·5	53·0	10·20	+1·93	12·80	83	+19	8
Ceylon																						
Colombo ...	24	1012·7	+1·2	1010·6	82·1	− 4·5	84	7, 8	73·3	+ 0·7	70	23	76·7	80·1	73·3	75·2	21·23	−4·84	27·19	89	+ 3	7
Trincomalee ...	24	1013·1	+2·5	1010·2	81·7	− 1·3	84	6, 28	75·3	+ 1·1	72	13	77·8	80·7	74·6	75·4	32·88	+5·35	31·12	85	− 3	7
Hambantota ...	61	1010·7	+1·0	1007·8	83·6	− 0·9	85	10 days	72·9	+ 0·2	71	8, 14, 25	75·6	80·4	72·9	75·6	26·27	+0·91	28·11	87	− 5	7
Nuwara Eliya ...	6,170	816·3		814·5	66·5		70	6	49·4		41	14	55·4	59·9	53·9	57·3	13·95		11·44	93		8
Afghanistan																						
Jalalabad ...	1,950	951·3		949·0	68·0		78	18	41·1		31	31	43·1	64·9	40·1	56·1	7·14		11·48	75		5
Kabul ...	5,955	825·0		823·0	51·1		67	19	30·4		23	31	33·3	49·0	29·6	40·5	4·30		5·25	65		4
Kandahar ...	3,462	909·7		907·3	66·5		75	19	36·6		24	31	39·4	63·4	37·7	51·7	7·01		8·20	82		4

(*R*)—Register not received.

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 18 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from. 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
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
																												Hill Stations, excluding Kashmir and Baluchistan
+0·4	7·1	0	− 0·19	0		0	− 0·6	1·5	+ 0·5	0	2	6	4	2	2	0	0	15	0	0	0	0	1	0	0	0	30	Shillong
+1·5	4·6	0·06	− 0·25	0·06	12	0	− 0·7	3·3	+ 1·4	1	13	15	0	0	1	1	0	0	1	7	6	0	0	6	3	1	7	Cherrapunji
	1·4	0		0		0		4·0		0	0	22	3	0	2	0	0	4	0	0	0	0	0	5	1	14	11	Aijal
−0·1	4·5	0·06	− 0·18	0·06	29	0	− 0·6			1	6	18	2	0	1	3	0	0	0	1	2	2	1	2	22	1	0	Darjiling
−0·4	3·3	0·31	+ 0·07	0·18	29	2	+ 1·5			0	0	0	3	1	0	1	23	3	1	0	0	30	0	0	0	0	0	Kalimpong
	2·6	0	− 0·32	0		0	− 0·8	0·8		0	0	0	0	0	0	0	0	31	7	0	0	0	1	0	1	5	17	Katmandu
−0·9	3·0	0	− 0·69	0		0	− 1·4	6·9	+ 2·1	2	4	3	0	3	3	7	7	2	0	0	1	0	0	8	14	6	2	Muktesar
−0·1	3·3	0·09		0·09	23	0		4·8		4	3	1	1	6	4	2	5	5	1	1	0	1	15	9	1	1	2	Mussooree
−0·1	4·6	0·14	− 0·97	0·09	22	0	− 2·0	1·7	− 1·7	1	11	2	0	1	1	0	0	15	2	1	2	0	6	5	1	1	13	Simla
+0·4	5·7	1·20	− 0·37	0·43	27	5	+ 2·2	6·0		1	4	10	3	2	0	5	1	5	1	3	8	7	1	0	3	4	4	Murree
	4·0	0·17		0·10	29	1		2·0		2	0	0	0	4	5	2	3	15	0	0	7	15	3	3	2	1	0	Wana
+1·5	4·0	0·10	− 1·36	0·05	13, 24	0	− 1·9	4·0	− 5·7	15	0	0	1	1	0	0	14	0	11	0	0	3	3	1	0	10	3	Cherat
																												Parachinar (*R*)
																												Drosh (*R*)
+0·5	2·1	0	− 0·12	0		0	− 0·3	2·3	− 0·7	5	3	0	0	0	2	2	0	19	9	3	2	0	0	2	3	8	4	Abu
+1·2	3·1	0	− 0·46	0		0	− 0·7	1·3	− 0·6	3	7	4	1	1	1	0	0	14	8	10	4	0	0	0	2	4	3	Pachmarhi
	1·9	0	− 0·28	0		0	− 0·6	7·8		0	16	0	15	0	0	0	0	0	1	16	1	6	0	0	1	6	0	Mahabaleshwar
−0·7	3·8	0	− 0·74	0		0	− 1·1	7·4	+ 3·2	0	15	15	0	0	0	0	0	1	0	13	14	1	0	0	0	0	3	Mercara
																												Ootacamund (*R*)
		3·16		0·82	22	7		3·5		5	2	1	4	3	1	0	3	12										Coonoor
+1·3	8·1	2·88	− 1·54	0·73	29	8	+ 1·0	6·2	− 2·5	1	14	3	9	0	0	0	1	3	1	10	2	5	0	0	0	2	11	Kodaikanal
																												Ceylon
+1·9	6·6	12·33	+ 6·85	2·34	23	16	+ 8·5			0	3	1	2	1	2	10	6	6	4	19	3	2	1	0	0	1	1	Colombo
+1·6	6·9	10·51	− 3·39	1·77	9, 13	16	+ 2·1			8	12	3	0	2	2	2	1	1	13	15	2	0	0	0	0	1	0	Trincomalee
−0·2	6·6	6·19	+ 1·04	1·54	8	10	+ 1·8			12	16	1	0	0	0	0	1	1	2	12	8	3	4	2	0	0	0	Hambantota
	8·7	9·12	+ 0·73	1·37	9	17																						Nuwara Eliya
																												Afghanistan
	4·5	0·04		0·04	28	0		2·8		0	0	1	0	0	3	16	6	5	0	2	2	0	0	0	1	4	22	Jalalabad
	5·0	0·64		0·23	27	3		2·6		0	0	1	0	4	6	5	3	12	1	6	1	2	2	1	0	1	17	Kabul
	4·6	0·53		0·28	8	2		1·4		0	0	2	4	0	1	0	2	22	2	2	1	1	4	7	2	3	9	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 (*R*) ...	25																					
Jask ...	13	1018·7		1016·5	79·5	+ 1·9	83	1, 21	66·2	+ 3·3	61	1	68·7	77·5	63·6	68·8	17·81		20·18	74		6
Bandar Abbas ...	29	1019·0		1016·3	79·1		86	3	62·6		57	3	68·2	75·8	65·5	69·9	20·32		22·25	87		7
Bushire (*R*) ...	14																					
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	904·3		902·1	53·1	+ 3·1	69	1	32·7	+ 4·1	23	29, 30	37·7	50·9	35·6	43·9	6·27		7·08	84		6
Seistan ...		965·9		963·0	66·0	+ 5·6	75	1	43·5	+ 8·7	28	31	47·7	64·4	44·4	54·7	8·44		10·50	75		5
Arabia																						
Bahrain (*R*) ...	12																					
Muscat (*R*) ...	15																					
Sharjah ...	18	1018·8		1016·8	79·4		85	8, 18	62·8		60	4 days	64·4	76·6	62·7	70·7	18·76		22·93	91		7

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—DECEMBER 194

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 9 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 9 hrs. I. S. T.	Departure from normal.	Mean 9 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 9 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 ...	78·1	+ 4·1	82	4 days	49·6	− 0·8	45	8, 9	61·7	58·8	15·58	+ 0·38	83	− 11		0·01	− 0·29	0·01	28	0	− 0·9		
Bengal																							
Pabna ...	80·9	+ 0·9	85	20	57·2	+ 2·7	52	31	62·8	60·2	16·62	+ 1·55	86	+ 9		0	− 0·19	0		0	− 0·4		
Kashmir																							
Jammu ...	72·1	+ 4·4	78	1	50·0	+ 1·3	47	6, 7, 8	52·7	48·4	9·55	+ 0·94	71	+ 3	2·4	0·48	− 0·92	0·21	22	3	+ 0·2	N	
Kargil ...	39·4	+ 3·6	46	1, 11, 12	22·5	+ 10·4	12	30	28·2	24·2	3·19		61		4·2	0·55	− 0·16	0·21	28	3	+ 1·0	N 79 E	
Hyderabad, North																							
Bidar ...	79·1	− 2·3	83	1, 22	59·6	− 0·8	55	8	65·4	56·7	11·99	− 2·57	56	− 8	2·3	0	− 0·27	0		0	− 0·6	N 69 E	6
Mysore																							
Balehonnur ...	78·5	− 0·4	83	22	58·6	0	55	8, 9, 20	65·7	61·0	16·25	+ 0·09	76	− 3		0·01		0·01	9				
Tibet																							
Yatung (Chumbi) ...	49·0	+ 3·5	58	25	17·7	− 4·8	14	5 days	23·3	22·8	4·02	+ 0·13	95	+ 16	1·1	0	− 0·15	0		0	− 0·6		
Iran																							
Zahidan ...	65·3		77	1	40·3		28	30, 31	48·7	42·2	6·63		57		3·7	0·78	+ 0·31	0·51	12	2	+ 0·3	S 83 W	5

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*)
4·4		3·8	0·84	− 0·28	0·64	9	2	0	7·3	+ 0·2	4	15	6	0	0	0	2	3	1	0	1	3	3	7	10	6	1	0		Jask
4·0		3·9	2·12		1·21	10	3		4·0		9	12	0	0	0	0	0	7	3	1	2	0	5	12	5	2	4	0		Bandar Abbas
																														Bushire (*R*)
																														Ispahan (*R*)
6·2		5·3	0·66	0	0·30	8	3	+ 1·1	1·2	+ 0·3	0	0	1	1	2	0	2	0	25	1	0	2	0	2	0	1	0	25		Meshed
5·1		5·5	0·11	− 0·35	0·11	12	1	− 0·2			0	0	0	0	0	0	0	5	26	0	0	0	0	0	0	0	4	27		Seistan
																														Arabia
																														Bahrain (*R*)
																														Muscat (*R*)
4·7		4·4	3·60		1·45	12	4		4·2		0	5	5	7	2	0	0	0	12	4	2	0	0	0	2	11	10	2		Sharjah

(*R*)—Register not received.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—DECEMBER 1943

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	− 0·08	0		0	− 0·2
	Rajshahi ...	0	− 0·06	0		0	− 0·1
	Sirajganj ...	0	− 0·11	0		0	− 0·3
	Rangpur ...	0	− 0·04	0		0	− 0·2
	Cooch Behar ...	0	− 0·10	0		0	− 0·3
Bihar ...	Muzaffarpur ...	0	− 0·06	0		0	− 0·1
	Chapra ...	0	− 0·12	0		0	− 0·3
	Arrah ...	0	− 0·15	0		0	− 0·4
	Dehri ...	0	− 0·22	0		0	− 0·4
United Provinces West.	Meerut ...	0	− 0·41	0		0	− 1·1
Punjab, East and North.	Dharampore ...	0·12		0·12	22	1	
	Kyelang ...	0·66	− 0·36	0·27	21	3	+ 0·4
	Dalhousie ...	0·84	− 2·21	0·38	22	3	+ 0·3
Kashmir ...	Sonamarg ...	3·40	− 2·21	1·35	27	7	− 0·3
	Gurez ...	3·17		1·50	27	7	
Baluchistan ...	Harnai ...	0·12	− 0·52	0·12	28	1	− 0·3
Rajputana, East...	Udaipur ...	0	− 0·08	0		0	− 0·3
Bombay Deccan ...	Khandala ...	0	− 0·12	0		0	0
Hyderabad, North.	Parbhani ...	0	− 0·37	0		0	− 0·4
Madras Southeast.	Palamcottah (*R*) ...						
Madras Deccan ...	Anantapur ...	0	− 0·27	0		0	− 0·4
Sikkim ...	Lachung ...	0·48	− 0·14	0·15	30	1	− 0·9
ADDENDA							
February							
Kashmir ...	Gurez ...	3·90		1·50	20	10	
October							
Kashmir ...	Gurez ...	0		0		0	

(*R*)—Register not received.