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GOVERNMENT OF INDIA

India. METEOROLOGICAL DEPARTMENT

INDIA WEATHER REVIEW, 1942

INTRODUCTION

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UNDER THE DIRECTION OF

S. K. Banerji, D.Sc., O.B.E.,
Director General of Observatories

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INDIA WEATHER REVIEW, 1942

INTRODUCTION.

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Monthly Weather Report.

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

n 1933 each Monthly Weather Report gives a short account of the of the month and has the following five tables :—Table I containing isional and sub-divisional means, Table II the monthly means of tions at 8 hrs. L. M. T. and 17 hrs. I. S. T. at Indian stations, Table means of observations recorded at stations in south Baluchistan, d Arabia at 4 and 14 hrs. G. M. T. up to June 1934, and at 4 and G. M. T. afterwards (From January 1938 south Baluchistan stations nsferred to Table II owing to a change in the times of observation) ; V the data of fourth class stations and Table V the rainfall data of ss stations.

Annual Summary.

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

. Introduction.—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.

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

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 (Ω, λ), the difference (Δ_t), between the Indian Standard Time and the Local Mean Time of the station (I.S.T.—L.M.T.) in the case of Indian stations, 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 rainfal only daily.

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

The north and south Baluchistan stations where observations were being recorded at 7 hrs. L. M. T. and 17 hrs. I. S. T. and 4 and 12 hrs. G. M. T. respectively up to the end of December 1937 have been brought into line with Indian stations from 1st January 1938 and now record observations at 8 hrs. L. M. T. and 17 hrs. I. S. T.

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

The Indian Standard Time* (I. S. T.) corresponds to the longitude of 82° 30'E and is therefore 5 hrs. 30 mins. in advance of the Greenwich Mean Time. The Greenwich Mean Time corresponding to the local time of any observatory can therefore be easily derived from Δ^t.

At all observatories of this department 4 ft. above ground level has been adopted as the standard height for [illegible] of the Stevenson screen, so that the bulbs of the dry a[illegible] a height of 4¼ to 4½ ft. above ground ; [illegible] 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.

---

*Although the Indian Standard Time [illegible] hrs. 30 mins. [illegible] G.M.T., with effect from the [illegible] T. in this [illegible] throughout the year to the time corresponding [illegible] mins. in advance of G.M.T.

Alphabetical List of Stations.

Station.	Class.	φ		λ		Δ_t I.S.T.—L.M.T.		H_b	h_a
		°	′	°	′	hrs.	mins.	ft.	ft.
		N		E					
Abu	II	24	36	72	43	+0	39	3,945	63
Agra	I	27	10	78	02	+0	18	553	39
Ahmedabad	II	23	02	72	35	+0	40	163	49
Ahmednagar	II	19	05	74	55	+0	30	2,154	40
Ajal	II	23	44	92	43	—0	41	3,599	26
Ajmer	II	26	27	74	37	+0	32	1,593	45
Akola	II	20	42	77	02	+0	22	925	43
Alibag	III	18	38	72	52	+0	38	23	74
Aligarh	II	27	53	78	04	+0	18	615	46
Alipore (Calcutta)	I	22	32	88	20	—0	23	21	56
Allahabad (Bamrauli)	II	25	27	81	44	+0	03	322	58
Ambala	II	30	23	76	46	+0	23	892	42
Amini Divi	III	11	07	72	44	+0	39	13	27
Amraoti	III	20	56	77	47	+0	19	1,213	26
Anantapur	V	14	41	77	37	+0	20	—	—
Angul	II	20	50	85	06	—0	10	455	25
Arrah	V	25	34	84	40	—0	09	—	—
Asansol	II	23	41	86	59	—0	18	414	33
Aurangabad	II	19	53	75	20	+0	29	1,905	46
Badin	II	24	38	68	54	+0	54	31	22
Bahawalpur	II	29	24	71	47	+0	43	384	43
Bahraich	II	27	34	81	36	+0	04	407	36
Bahrain	II	26	14	50	35	—		12	31
Balasore	II	21	30	86	56	—0	18	65	26
Balchonnur	IV	13	22	75	27	+0	28	—	17
Bandar Abbas	II	27	11	56	17	—		29	32
Bangalore	I	12	58	77	35	+0	20	3,021	55
Bankura	V	23	14	87	04	—0	18	—	—
Bannu	II	33	00	70	36	+0	48	1,264	45
Bareilly	II	28	22	79	24	+0	12	568	41
Barisal	II	22	42	90	22	—0	31	11	35
Barmer	II	25	45	71	23	+0	44	638	21
Baroda	I	22	18	73	15	+0	37	115	42
Belgaum	II	15	51	74	31	+0	32	2,562	42
Bellary	II	15	09	76	51	+0	23	1,473	31
Benares	II	25	18	83	01	—0	02	250	81
Berhampore	II	24	08	88	16	—0	23	62	25
Bhavnagar	II	21	45	72	12	+0	41	55	26
Bhopal	II	23	16	77	25	+0	20	1,643	36

Station.	Class.:	φ		λ		Δ_t I.S.T.—L.M.T.		H_b
		°	′	°	′	hrs.	mins.	ft.
		N		E				
Bhuj	II	23	15	69	48	+0	51	343
Bidar	IV	17	55	77	32	+0	20	—
Bijapur	II	16	49	75	43	+0	27	1,950
Bikaner	II	28	00	73	18	+0	37	734
Bogra	II	24	51	89	23	—0	28	63
Bombay	I	18	54	72	49	+0	39	37
Brahmanbaria	II	23	59	91	07	—0	34	32
Brijnagar	II	24	32	76	10	+0	25	1,053
Burdwan	II	23	14	87	51	—0	21	106
Bushire	II	28	59	50	49	—		14
Calcutta (Alipore)	I	22	32	88	20	—0	23	21
Calicut	II	11	15	75	47	+0	27	27
Calingapatam	II	18	20	84	08	—0	07	19
Cawnpore	II	26	28	80	21	+0	09	413
Chaibasa	II	22	33	85	49	—0	13	742
Chakdara	II	34	44	72	08	+0	41	2,225
Chaman	II	30	56	66	26	+1	04	4,311
Chanda	II	19	58	79	18	+0	13	634
Chandbali	II	20	47	86	44	—0	17	20
Chapra	V	25	47	84	44	—0	09	—
Charbar	II	25	17	60	37	—		25
Cherat	II	33	50	71	54	+0	42	4,272
Cherrapunji	II	25	15	91	44	—0	37	4,309
Chitaldrug	II	14	14	76	27	+0	24	2,405
Chittagong	II	22	21	91	50	—0	37	87
Chhor	II	25	31	69	50	+0	51	19
Cocanada	II	16	57	82	14	+0	01	26
Cochin	II	09	58	76	14	+0	25	10
Coimbatore	II	11	00	76	58	+0	22	1,341
Colombo	I	06	55	79	53	+0	10	24
Comilla	II	23	28	91	11	—0	35	29
Cooch Behar	V	26	20	89	27	—0	28	—
Coonoor	III	11	21	76	48	+0	23	5,730
Cox's Bazar	II	21	27	91	59	—0	38	38
Cuddalore	II	11	46	79	46	+0	11	39
Cuddapah	II	14	29	78	50	+0	15	428
Cuttack	II	20	29	85	52	—0	13	87
Dacca	—	23	43	90	24	—		—
Dalbandin	II	28	54	64	25	+1	12	2,784

Station.	Class.	φ		λ		Δ_t I.S.T.— L.M.T.		H_b	h_a
		°	′	°	′	hrs.	mins.	ft.	ft.
		N		E					
sie . . .	V	33	32	75	58	+0	26	—	—
ganj . . .	II	24	03	84	04	—0	06	725	28
anga . . .	II	26	10	85	54	—0	14	161	28
ng . . .	II	27	03	88	16	—0	23	7,432	18
. . . .	II	24	14	72	12	+0	41	466	62
Dun . . .	II	30	19	78	02	+0	18	2,239	36
. . . .	V	24	55	84	11	—0	07	—	—
smail Khan . .	II	31	49	70	55	+0	46	570	30
ad . . .	III	23	47	86	26	—0	16	839	46
i	II	26	01	89	59	—0	30	115	32
mpore . . .	V	30	54	77	01	+0	22	—	—
garh . . .	II	27	28	94	55	—0	50	348	25
ur . . .	II	25	38	88	38	—0	25	123	37
. . . .	III	22	50	74	16	+0	33	1,093	38
. . . .	III	34	26	75	46	+0	27	10,059	14
Road (Karachi) .	I	24	53	67	07	+1	02	73	25
. . . .	II	35	34	71	47	+0	43	4,709	13
Dum . . .	II	22	39	88	27	—0	24	33	54
a	II	22	22	69	05	+0	54	37	19
ur . . .	II	23	37	89	51	—0	29	27	43
our . . .	II	25	56	80	50	+0	07	375	43
bbas . . .	II	29	11	72	50	+0	39	475	21
andeman . .	II	31	21	69	27	+0	52	4,614	25
. . . .	II	15	25	75	38	+0	27	2,131	32
ti	II	26	11	91	45	—0	37	182	28
. . . .	II	24	45	84	57	—0	10	365	21
. . . .	II	35	55	74	23	+0	32	4,890	25
pur . . .	II	19	16	84	53	—0	10	56	29
. . . .	II	27	08	81	58	+0	02	360	34
hpur . . .	II	26	45	83	22	—0	03	254	31
rga . . .	II	17	21	76	51	+0	23	1,503	36
rg . . .	III	34	03	74	24	+0	32	8,709	20
. . . .	II	24	39	77	19	+0	21	1,571	23
spur . . .	IV	32	03	75	25	+0	28	—	20
. . . .	V	34	40	74	50	+0	31	—	—
or	II	26	13	78	00	+0	16	681	6
antota . . .	II	06	07	81	08	+0	05	61	11
nkonda . . .	II	18	01	79	34	+0	12	881	37
. . . .	III	29	07	75	58	+0	26	711	23

Station.	Class.	φ		λ		Δ_t I.S.T.— L.M.T.		H_b	h_a
		°	′	°	′	hrs.	mins.	ft.	ft.
		N		E					
Harnai	V	30	06	67	56	+0	58	—	—
Hassan	III	13	00	76	09	+0	25	3,149	34
Hazaribagh . . .	II	23	59	85	22	—0	11	2,006	65
Hindubagh . . .	II	30	45	67	52	+0	59	5,950	—
Hissar	II	29	10	75	44	+0	27	725	42
Honavar . . .	II	14	17	74	27	+0	32	85	31
Hoshangabad . . .	II	22	46	77	44	+0	19	992	35
Hyderabad (Begumpet) .	I	17	26	78	27	+0	16	1,778	49
Hyderabad (Sind) . .	II	25	23	68	25	+0	56	96	26
Indore	II	22	43	75	54	+0	26	1,823	29
Ispahan	II	32	40	51	44	—		5,817	42
Jacobabad . . .	II	28	17	68	29	+0	56	186	43
Jagdalpur . . .	II	19	05	82	02	+0	02	1,815	35
Jaipur	I	26	55	75	50	+0	27	1,431	61
Jalalabad . . .	II	34	26	70	27	+0	48	1,950	23
Jalgaon	III	21	03	75	34	+0	28	660	—
Jalpaiguri . . .	II	26	32	88	43	—0	25	271	32
Jammu	IV	32	44	74	55	+0	30	—	—
Jamnagar . . .	III	22	29	70	04	+0	50	60	40
Jamshedpur . . .	II	22	49	86	11	—0	15	423	50
Jask	II	25	45	57	45	—		13	40
Jessore	II	23	10	89	13	—0	27	26	39
Jhansi	II	25	27	78	35	+0	16	824	37
Jiwani	II	25	10	61	47	+1	21	13	7
Jodhpur	I	26	18	73	01	+0	38	736	30
Jubbulpore . . .	II	23	10	79	57	+0	10	1,289	35
Kabul	II	34	30	69	13	+0	53	5,955	22
Kalat	II	29	02	66	35	+1	04	6,616	11
Kalimpong . . .	II	27	04	88	28	—0	24	3,965	22
Kandahar . . .	II	31	36	65	40	+1	07	3,462	25
Kanker	II	20	16	81	29	+0	04	1,318	43
Kargil	IV	34	34	76	08	+0	25	—	—
Kashgar	III	39	24	76	07	+0	26	4,296	20
Katmandu . . .	II	27	42	85	12	—0	11	4,388	24
Khammameth . .	III	17	15	80	09	+0	09	367	29
Khandala . . .	V	18	46	73	22	+0	37	—	—
Khandwa . . .	II	21	50	76	22	+0	25	1,044	21
Khanpur . . .	II	28	39	70	41	+0	47	297	29
Khulna	II	22	49	89	34	—0	28	16	43

Station.	Class.	φ		λ		Δ_t I.S.T.—L.M.T.		H_b	h_a
		° N	′	° E	′	hrs.	mins.	ft.	ft.
Khushab	II	32	18	72	22	+0	41	612	16
Kodaikanal	I	10	14	77	28	+0	20	7,688	42
Kohat	II	25	11	75	51	+0	27	843	31
Krishnagar	II	23	24	88	31	−0	24	48	45
Kurnool	II	15	50	78	04	+0	18	923	49
Kuwait	II	29	21	48	00			16	23
Kyelang	V	32	35	77	04	+0	22	—	—
Lachung	V	27	42	88	45	−0	25	—	—
Lahore	I	31	35	74	20	+0	33	702	26
Las Bela	II	26	14	66	19	+1	05	292	19
Leh	III	34	09	77	34	+0	20	11,529	25
Lhasa	III	29	40	91	07	−0	34	12,090	31
Leiah	II	30	58	70	56	+0	46	490	27
Lorailai	II	30	24	68	36	+0	56	4,699	23
Lucknow	II	26	52	80	56	+0	06	371	31
Ludhiana	II	30	56	75	52	+0	27	812	24
Lumding	IV	25	45	93	11	−0	43	—	—
Lyallpur	II	31	26	73	06	+0	38	605	44
Madhesagar	II	26	13	78	00	+0	18	757	23
Madras	I	13	04	80	15	+0	09	22	24
Madura	II	09	55	78	07	+0	18	437	36
Mahabaleshwar	II	17	56	73	40	+0	35	4,534	28
Mainpuri	II	27	14	79	03	+0	14	516	28
Malda	II	25	02	88	08	−0	23	103	50
Mal[illegible]	II	20	33	74	32	+0	32	1,432	25
Ma[illegible]	II	12	52	74	51	+0	31	72	54
Ma[illegible]	II	24	48	66	59	+1	02	13	36
Ma[illegible]	II	15	25	73	47	+0	35	202	25
Ma[illegible]	II	24	48	66	58	—	•	17	—
Ma[illegible]patam	II	16	11	81	08	+0	05	10	39
Ma[illegible]	V	25	18	91	35	0	36	—	—
Meerut	V	29	01	77	43	+0	19	—	—
Me[illegible]	II	[illegible]	[illegible]	75	44	+0	27	3,781	18
M[illegible]	II	36	17	[illegible]	[illegible]			3,104	26
Mo[illegible]	II	22	[illegible]	[illegible]	19	−0	19	149	28
M[illegible]	III	08	18	73	00	−0	38	976	48
M[illegible]	II	16	49	74	13	+0	31	1,817	30
Mu[illegible]	II	33	[illegible]	70	[illegible]	+0	50	3,026	35
Mu[illegible]	II	36	45	74	46	+0	31	10,190	21

Station.	Class.	φ		λ		Δ_t I.S.T.—L.M.T.		H_b
		° N	′	° E	′	hrs.	mins.	ft.
Montgomery	II	30	39	73	08	+0	37	55
Motihari	II	26	40	84	55	−0	10	21
Muktesar	II	29	28	79	39	+0	11	7,59
Multan	II	30	12	71	31	+0	44	41
Murree	II	33	55	73	23	+0	36	7,11
Muscat	II	23	45	58	35	—		1
Mussooree	II	30	27	78	05	+0	18	6,94
Muzaffarpur	V	26	07	85	24	−0	12	—
Mymensingh	II	24	46	90	24	−0	32	6
Mysore	II	12	18	76	42	+0	23	2,51
Nagpur	II	21	09	79	07	+0	14	1,02
Narayanganj	II	23	37	90	30	−0	32	2
Naya Dumka	II	24	16	87	15	−0	19	48
Neemuch	II	24	28	74	54	+0	30	1,62
Negapatam	II	10	46	79	51	+0	11	3
Nellore	II	14	27	79	59	+0	10	6
New Delhi	I	28	35	77	12	+0	21	71
Nizamabad	II	18	40	78	06	+0	18	1,25
Noakhali	II	22	49	91	07	−0	34	2
Nokkundi	II	28	49	62	45	+1	19	2,22
Nowgong	II	25	04	79	27	+0	12	75
Nushki	II	29	40	66	00	+1	06	3,41
Nuwara Eliya	II	06	58	80	46	+0	07	6,17
Ootacamund	II	11	24	76	44	+0	23	7,36
Ormara	II	25	15	64	39	+1	11	1
Pabna	IV	24	01	89	16	−0	27	—
Pachmarhi	II	22	28	78	26	+0	16	3,52
Pad Idan	II	26	51	68	08	+0	57	15
Palamcottah	V	08	44	77	45	+0	19	—
Pamban	II	09	16	79	18	+0	13	37
Panjgur	II	26	58	64	06	+1	14	3,177
Parachinar	II	33	52	70	04	+0	50	5,67
Parbhani	V	19	08	76	50	+0	23	—
Pasni	II	25	16	63	28	+1	16	10
Patna	II	25	37	85	10	−0	11	17
Pendra	II	22	46	81	54	+0	02	2,040
Peshawar	I	34	01	71	35	+0	44	1,164
Phalodi	II	27	08	72	22	+0	41	800
Poona	I	18	32	73	51	+0	35	1,834

Station.	Class.	φ	λ	Δ_t I.S.T.—L.M.T.	H_b	h_a
		° ′ N	° ′ E	hrs. mins.	ft.	ft.
. . . . .	II	19 48	85 49	—0 13	20	29
ea	II	25 46	87 28	—0 20	124	25
ta	II	30 10	67 01	+1 02	5,490	18
hur	II	16 12	77 21	+0 21	1,311	65
ur	II	21 14	81 39	+0 03	970	28
ot	II	22 18	70 50	+0 47	432	31
amand	II	25 03	73 53	+0 34	1,882	22
hahi	V	24 22	88 36	—0 24	—	—
hi	II	23 23	85 20	—0 11	2,150	44
pur	V	25 45	89 15	—0 27	—	—
agiri	II	16 59	73 18	+0 37	211	31
alpindi	II	33 36	73 07	+0 38	1,674	33
nak	IV	32 41	69 50	+0 51	—	—
achintala . . .	II	16 33	79 33	+0 12	348	27
kee	II	29 51	77 53	+0 18	899	37
. . . . .	II	28 02	69 54	—	280	—
n	II	11 39	78 10	+0 17	913	53
ur	II	25 14	87 04	—0 18	122	24
balpur	II	21 28	83 58	—0 06	486	29
lheads	II	20 51	88 15	—0 23	28	—
hira	II	22 43	89 05	—0 26	16	25
or	II	23 51	78 45	+0 15	1,808	6
or Island . . .	II	21 39	88 03	—0 22	10	52
an	II	31 02	61 30	—	—	25
i	II	22 05	79 33	+0 12	2,027	31
helles	II	S 04 37	55 27	+1 48	15	37
jah	II	25 20	55 24	—	18	33
ong	II	25 34	91 53	—0 38	4,921	28
apur	II	17 40	75 54	+0 26	1,570	29
ot	II	32 30	74 32	+0 32	830	28
. . . . .	II	29 33	67 53	+0 58	441	23
agar	II	26 59	94 38	—0 49	317	33
ar	II	24 49	92 48	—0 41	96	23
la	II	31 06	77 10	+0 21	7,224	86
jganj	V	24 27	89 45	—0 29	—	—
du	III	35 18	75 37	+0 28	7,505	17
amarg . . .	V	34 19	75 19	+0 29	—	—
anganagar . .	II	29 55	73 53	+0 35	580	26
angal	II	24 19	91 44	—0 37	69	40
agar	I	34 05	74 50	+0 31	5,205	60

Station.	Class.	φ	λ	Δ_t I.S.T.—L.M.T.	H_b	h_a
		° ′ N	° ′ E	hrs. mins.	ft.	ft.
Sukkar	II	27 42	68 54	+0 54	221	29
Surat	II	21 12	72 50	+0 39	39	63
Sutna	II	24 34	80 50	+0 07	1,041	33
Tehran	II	35 41	51 25	—	—	—
Tezpur	II	26 37	92 47	—0 41	258	30
Trichinopoly . . .	II	10 49	78 42	+0 15	255	37
Tricomalee . . .	II	08 35	81 15	+0 05	24	15
Trivandrum . . .	I	08 29	76 57	+0 22	200	41
Turbat	II	26 01	63 04	+1 18	510	24
Udaipur	V	24 35	73 42	+0 35	—	—
Umaria	II	23 30	80 53	+0 06	1,506	34
Vellore	II	12 55	79 09	+0 13	703	21
Veraval	II	20 55	70 22	+0 48	26	34
Vizagapatam . . .	II	17 42	83 18	—0 03	126	43
Wana	II	32 18	69 44	+0 51	4,456	23
Yatung (Chumbi) . .	IV	27 29	88 55	—0 26	—	—
Zahidan	IV	29 30	60 53	+1 26	—	23

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

Chief political divisions.	Sub-divisions.
Assam	Assam (12).
Bengal	Bengal (33).
Orissa	Orissa (7).
Bihar	Chota-Nagpur (6). Bihar (11).
United Provinces	United Provinces, East (8). United Provinces, West (10).
Punjab	Punjab, East and North (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's 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" which is being maintained at the Alipore Observatory, Calcutta. 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 8 hrs. L. M. T. and 17 hrs. L. S. T., at almost all the Indian observatories, the maximum and minimum thermometers are set only once in a day, at the time of the morning observation, and the maximum and minimum temperatures therefore refer to the 24 hours period ending at 8 hrs. local time. The monthly means of these temperatures refer to the month ending at 8 hrs. on the last day of the month.

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

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

Hours of bright sunshine.—Sunshine recorders of the stand bell-Stokes pattern were in use at 14 stations.

Surface winds.—Previous to 1930, Robinson four-cup an of the dial pattern were in use at Indian Observatories. Since ever, the department has been gradually introducing counter ty meters remodelled at the departmental workshop at Poona fro pattern anemometers and these are in use at almost all the obser

All anemometers issued up to the end of 1931 were compa issue with the standard Beckley anemograph at the Alipore Ob Up to 1911 the factor representing the ratio of air movement t Beckley cups had been taken in India as in other countries, a from that year the generally accepted factor of 2·2 has been use on page 8, Monthly Weather Review, January 1912). Since Jar anemometers are issued from Poona after comparison with the cup anemometer there. This standard is provided with a certific rections from wind channel tests made at the National Physical La Teddington, England, and has also been compared with the Be mograph at Alipore. However, as only instruments with small are issued and as it is impracticable entirely to prevent slight alt exposure resulting from growth of trees or erection of buildings, i considered unnecessary to apply any correction to the observed v

The wind data published consist of the mean hourly air mo registered by Robinson anemometers during the 24 hours endi time of morning observations and the frequency of the wind dire 8 compass points at both the hours of observation. The resultan wherever given is calculated by the use of Lambert's formula in w weight is given to each wind observation irrespective of velocity.

The hourly velocities at 15 stations equipped with Beckley's P. T. anemographs are given in Table VIII. Owing to a char method of tabulation of the anemograms from 1st January 1939 tl given against any hour is the average for the ten minutes in preceding that hour.

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

Rainfall.—Symons' raingauges with funnels of 5″ diamete used at all raingauge stations, with the exception of those in M Travancore where raingauges of local make having funnels of 4·7′ are in general use. At all the departmental raingauge stations measuring glasses made according to specification drawn up by tl ment and tested at Poona have been introduced. The time of rainfall is 8 hrs. local time, throughout India, and the amounts t tered give the rainfall of the previous 24 hours.

The rainfall data for each province are generally tabulated in of the provincial officers controlling registration of rainfall in the and published in the provincial gazettes. The data of Baluchi putana, Central India, Eastern States and States in the Bombay however, published by the Meteorological Office, Poona. These tables are collected together and are issued annually in a separa entitled, "Rainfall of India". The fifty second volume, that of tains the whole rainfall data of over 3,000 stations which are utili paring Tables X to XV in part A. In these provincial tables a rainfall observations at the meteorological observatories publish volume a "rainy day" is taken to be one on which 0·10″ or more recorded.

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

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

Station.	Autographic Instruments.					
bad (Bamrauli) . .	W	B	U	T	R	⊙
h		B		T	R	
n		B		T		
alore . . .	W	B		T	R	⊙
r		B		T		
la	W	B				
al		B		T		
ay (Colaba) . .	W	B	U	T	R	⊙
ay (Juhu) . . .	W	B			R	
ta (Alipore) . .	W	B	U	T	R	⊙
tta (Dum Dum) . .				T	R	
punji . . .					R	
gong . . .		B				
ada		B				
i		B				
. . . . .	W	B		T	R	
. . . . .	W	B		T	R	
pur		B				
ir	W	B		T	R	⊙
edpur . . .	W	B		T	R	
i		B		T		
ur	W	B	U	T	R	⊙
hi (Drigh Road) . .	W	B	U	T	R	⊙
kanal . . .	W	B	U	T	R	⊙
s	W	B	U	T	R	⊙
s	W	B	U	T	R	⊙
s (Port Trust) . .	W					
aleshwar . . .					R	
dore		B				
patam . . .		B				
atam . . .		B				
Delhi		B	U	T	R	⊙
an		B				
ni				T		
ar	W	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.
§Anemograph working since 1st September 1940.

Station.	Autographic Instruments.					
Poona	W	B	U	T	R	⊙
Puri		B				
Saugor Island . . .	W	B		T	R	
Seychelles		B			R	
Sharjah		B		T		
Sriniketan	W			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 12-30 hrs. I. S. T. at 15 first class stations. This also contains the daily means of pressure, temperature, humidity and vapour tension which have appeared in Table D-1 up to 1932. The daily means of pressure, humidity and vapour tension data given in this table have been obtained from the means of 8 hrs. L. M. T., 12-30 hrs. and 17 hrs. I. S. T., and those of temperature from the means of maximum and minimum temperatures by the application of appropriate corrections, derived from the available hourly observations, to reduce them to true mean of the day. The daily means of Kodaikanal are those obtained from the hourly records of self-recording instruments corrected by eye readings. The daily means and 12-30 hrs. I. S. T. data of Bombay, with the exception of cloud, are taken from autographic charts.

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

Table VIII gives the mean hourly wind velocity at 15 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, 1942

ERRATA

Table of corrections to be applied to data in the tables II, III, IV and V of the Monthly Weather Reports for 1942.

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

tion. 1	Column. 2	Correction. 3	Period. 4	Station. 1	Column. 2	Correction. 3	Period. 4
. . .	2.	+4.	Jan. to Dec.	Cocanada . . .	3 to 5.	+·004.	Jan. to Dec.
. . .	3 and 5.	Reject data.	July to Sept.	Pachmarhi . . .	10 and 11.	+0·4	Do.
. . .	4.	+·020.	Jan. to June and Aug.	Do. . . .	16 and 17.	+0·3.	Do.
. . .	2.	+4.	Jan. and Feb.	Chittagong . . .	3 to 5.	—·006.	June to Dec.
				Chitaldrug . . .	14 and 15.	—0·4.	Jan. to Dec.
. . .	2.	Insert 1815.	Do.	Nagpur . . .	3 to 5.	—·004.	Do.
. . .	3 to 5.	+·004.	Jan. to Dec.	Chanda . . .	3 to 5.	—·004.	Do.

Errata to Monthly Weather Reports, 1942.

erence. 1	Column. 2	Replace the existing figures, or blanks if any, by 3	Reference. 1	Column. 2	Replace the existing figures, or blanks if any, by 3
	JANUARY.			**FEBRUARY**—*contd.*	
ge 4.			*Page 24.*		
. . .	17.	56·4.	Chhor	17, 20 and 23.	70·6, ·614 and 51.
. . .	17.	58·5.	Jagdalpur . . .	4.	+·024.
es 6-7.			*Page 26.*		
. . .	7, 11, 19, 22, 28, 32 and 34.	—2·2, +0·7, —0·19, +3, +1·43, +4·5 and +2·5.	Cochin	7.	+0·4.
. . .	33.	1·9.	*Page 28.*		
			Kabul	3.	24·288.
ge 8.			*Pages 30-31.*		
. . .	10, 12, 13, 14 to 18, 20, 21 and 23.	—, —, —, 51·2, 78·2, 48·3, 70·6, ·301, ·654, 76 and 66.	Bushire	9, 27, 28, 31 and 32.	4, 1·84, —0·10, 6 and +2·3.
. . .	6 and 7.	80·9 and —3·6.	Lumding . . .	13 and 15.	—·017 and —3.
. . .	4.	+·007.			
s 10-11.				**MARCH.**	
. . .	44 and 52.	1 and 1.	*Pages 36-37.*		
. . .	7.	—0·1.	Gauhati	3 to 52.	29·708, +·002, 29·579, 84·1, —0·8, 93, 27, 63·5, +3·8, 55, 9, 11; 68·6, 80·9, 65·2, 68·9, ·579, +·061, ·552, 83, +4, 53, 4·3, +1·4, 4·5, 3·46, +1·17, 1·28, 28, 7, +2·7, 3·3, +1·5, 4, 8, 7, 6, 4, 1, 0, 0, 1, 2, 11, 7, 1, 0, 1, 1, 5 and 3.
ge 14.					
. . .	13 and 15.	—·007 and —1.			
	FEBRUARY.		Calcutta	10 and 11.	72·7 and +4·2.
			Gaya	7, 11, 19 and 22.	+0·6, +0·9, +·053 and +6.
ge 20.			*Pages 38-39.*		
. . .	21 and 22.	80 and +12.	Cawnpore . . .	7, 11, 19, 22, 28, 32 and 34.	+3·2, +2·2, +·011, +3, —0·30, —0·8 and 0.
. . .	10 and 11.	55·7 and —0·9.			
s 22-23.			*Page 40.*		
. . .	7, 11, 19, 22, 28, 32 and 34.	+1·9, +2·3, +·042, +11, +2·43, +1·4 and +1·9.	Chhor	10, 12, 13, 16 to 18, 20, 21 and 23.	—, —, —, 63·4, 77·8, ·508, ·669, 61 and 37.
. . .	33.	2·1.	Badin	2.	37.

Errata to Monthly Weather Reports, 1942—*contd.*

Reference. 1	Column. 2	Replace the existing figures, or blanks if any, by 3
	MARCH—*contd.*	
Page 42.		
Ahmednagar	6 and 7.	99·1 and +4·3.
Cochin	7.	+1·3.
Pages 44-45.		
Cherrapunji	3 and 4.	25·674 and +·001.
Colombo	26.	5·1
Page 46.		
Lumding	13 and 15.	+·027 and +1.
	APRIL.	
Page 52.		
Gaya	7, 11, 19 and 22.	—0·9, +1·7, +·070 and +7.
Pages 54-55.		
Cawnpore	7, 11, 19, 22, 28, 32 and 34.	+3·3, +2·6, +·054, +6, —0·08, +0·5 and —1·1.
Page 56.		
Chhor	Omit the figures in columns 10, 12 and 13.	
Pages 60-61.		
Cherrapunji	27 and 28.	12·05 and —16·14.
Darjiling	3 and 4.	22·934 and +·031.
Pages 62-63.		
Bushire	23.	69.
Bandar Abbas in addenda for February.	27.	3·73.
Lumding	13 and 15.	+·035 and +3.
	MAY.	
Pages 68-69.		
Gauhati	26.	4·5 (*g*).
Chittagong	3 to 5.	29·641, —·007 and 29·541.
Mymensingh	27 and 28.	14·62 and +2·08.
Gaya	7, 11, 19 and 22.	+4·2, +4·6, —·192 and —20.
Pages 70-71.		
Cawnpore	7, 11, 19, 22, 28, 32 and 34.	+1·6, +3·3, +·001, 0, —0·10, —0·1 and 0.
Pages 72-73.		
Chhor	10, 12, 13, 16 to 18, 20, 21 and 23.	—, —, —, 79·7, 85·3, ·949, ·965, 78 and 45.
	JUNE.	
Pages 84-85.		
Dum Dum	46 to 49.	1, 10, 9 and 4.
Saugor Island	37 to 39, 41, 47 and 48.	1, 3, 9, 2, 6 and 17.
Asansol	6 and 7.	101·5 and +4·4.
Gaya	7, 11, 19 and 22.	+5·9, +4·7, —·099 and —13.
Page 86.		
Fatehpur	8.	116.
Cawnpore	7 and 11.	+3·0 and —3·2.

Reference. 1	Column. 2	Replace the existin or blanks if an 3
	JUNE—*contd.*	
Pages 88-89.		
Chhor	10, 12, 13, 16 to 18, 20, 21 and 23.	—, —, —, 81·7, 85·5, 77 and 40.
Bikaner	44 and 52.	4 and 0.
Brijnagar	33.	7·0.
Page 93.		
Coonoor	27 and 31.	0·98 (*j*) and 3 (*j*).
Page 94.		
Muscat	14, 15, 18, 20, 21 and 23.	94·7, 93·8, ·972, 1·1 73.
	JULY.	
Page 100.		
Dum Dum	6.	89·9.
Burdwan	16 and 17.	80·0 and 80·2
Asansol	6 and 7.	89·1 and —1·1.
Gaya	7, 11, 19 and 22.	—0·5, +1·2, +·074
Pages 102-103.		
Allahabad (Bamrauli)	16, 18 and 19.	79·3, ·963 and +·02
Cawnpore	7, 11, 22 and 24.	—1·7, —0·6, +5 an
Ormara	40.	9.
Page 104.		
Chhor	16 to 18, 20, 21 and 23.	82·2, 86·5, 1·069, 1· 63.
Pages 110-111.		
Bushire	10 to 13.	85·4, +1·1, 80 and 1
Sharjah	26.	2·3.
	AUGUST.	
Page 116.		
Asansol	6 and 7.	86·8 and —1·7.
Gaya	7, 11, 19 and 22.	—0·2, —0·1, +·050
Pages 118-119.		
Benares	27 and 28.	12·01 and +0·47.
Cawnpore	7 and 11.	—2·1 and —0·9.
Ambala	27 and 28.	15·57 and +7·87.
Montgomery	27, 28, 31 and 32.	3·72, +0·44, 8 and
Page 123.		
Coimbatore	52.	0.
Page 124.		
Parachinar	3 to 5.	24·322, +·045 and 1
Page 126.		
Meshed	9.	4 days.
	SEPTEMBER.	
Page 132.		
Gaya	7, 11, 19 and 22.	—1·8, 0, +·047 and

Errata to Monthly Weather Reports, 1942—*concld.*

Reference. 1	Column. 2	Replace the existing figures, or blanks if any, by 3
	SEPTEMBER—*contd.*	
ges 134-135.		
. . . .	27 and 28.	8·32 and +1·58.
. . . .	27, 28, 31 and 32.	11·65, +5·73, 7 and —0·1.
. . . .	3 and 4.	28·885 and +·014
. . . .	28.	+0·30.
. . . .	18.	·779.
. . . .	*Omit* the figures in columns 24 and 26.	
ges 136-137.		
. . . .	18.	·756.
. . . .	24 and 26.	2·1 and 2·4.
. . . .	24 and 26.	1·4 and 1·9.
. . . .	33.	5·3.
Page 139.		
o	25 and 34.	—0·3 and —.
Page 140.		
. . . .	3 to 5 and 14 to 23.	25·668, +·053, 25·626, 72·8, 78·5, 63·8, 67·0, ·476, +·011, ·511, 60, +1 and 54.
ges 142-143.		
. . . .	13.	19.
ɔur	3.	15·96 (*c*).
ıe footnote on page 143 " (*b*) Total for 29 days " and *substitute* " (*c*) Total for ′s ".		
	OCTOBER.	
ges 148-149.		
. . . .	9, 31 and 32.	8, 9, 10; 4 and —1·6.
. . . .	31 and 32.	2 and —3·8.

Reference. 1	Column. 2	Replace the existing figures, or blanks if any, by 3
	OCTOBER—*contd.*	
Gaya	7, 11, 19 and 22.	+0·2, 0, +·028 and +3.
Naya Dumka . . .	31 and 32.	2 and —2·5.
Page 151.		
Jhansi	33 and 34.	(*a*) 2·8 and +0·7.
Peshawar . . .	31 and 32.	1 and +1·6.
Las Bela . . .	33.	2·4.
Page 154.		
Trivandrum . . .	6.	86·1.
Page 158.		
Lumding . . .	8 and 9.	62 and 28.
	NOVEMBER.	
Pages 164-165.		
Burdwan . . .	*Delete* the figures in column 33.	
Cuttack	20.	·675.
Ranchi	9.	1, 20, 23.
Gaya	7, 11, 19 and 22.	+4·0, +3·2, +·047 and 0.
Page 166.		
Rawalpindi . . .	20.	·324.
Pages 174-175.		
Balghonnur . . .	9.	8, 17.
Kyelang	3, 4, 5, 7 and 8.	0, —0·35, 0, 0 and —0·9.
Delete the footnote " *Register not received."		
	DECEMBER.	
Page 180.		
Gaya	7, 11, 19 and 22.	+2·8, +1·9, +·033 and —1.

MGIPC—M—XI-1-22—25-1-46—150.

STATISTICS DIVISION

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INDIA WEATHER REVIEW, 1942

Monthly Weather Report

January

Published by authority of the Government of India

Chief features.—Western disturbances caused abundant rainfall in northwest India, the United Provinces and Central India. The northeast monsoon gave scanty rainfall in the south of the Madras Presidency.

The western disturbances were active particularly during the first ten days and took a more southerly course than usual during the second half of the month. In the third week, they caused plenty of thundershowers in and near Central India and the United Provinces while in the fourth, they were responsible for widespread rain over the region from the Gulf of Cambay to Gwalior and Allahabad. A brief account of the movement and activity of each of the western disturbances is given in the following table:—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	2nd to 9th...	Baluchistan, Sind, northwest Punjab, Western Himalayas	Baluchistan ...	Local thundershowers.	2nd & 3rd.	
			North-West Frontier Province, ~~Kashmir~~ Kashmir	Local rain or snow.	4th.	
				A few falls of rain or snow.		
			North Baluchistan to Kashmir.	Widespread rain or snow.	5th & 6th.	
			Sind, northwest frontier, southwest Punjab.	Widespread rain or snow.	7th.	Lay as a depression over central Sind and northwest Rajputana on the 7th and over northwest Punjab on the 8th.
			West Rajputana, east and north Punjab, Baluchistan, Kashmir.	Scattered falls of rain or snow.		
			North-West Frontier Province to United Provinces hills.	Widespread rain or snow.	8th.	
			Western Himalayas ...	Scattered falls of rain or snow.	9th.	
2	11th & 12th.	Through the extreme north of the country.	.....	.....	...	Feeble.
3(a)	12th to 17th.	Baluchistan, west Punjab, Kashmir.	Baluchistan ...	A few falls of rain or snow.	12th & 13th.	Induced a secondary trough of low pressure over Central India on the 15th which travelled eastwards and passed away across Assam by the 20th. *See* 3(b) below.
			Baluchistan, Kashmir ...	A few falls of rain or snow.	14th.	
			Along and near Western Himalayas.	Widespread rain or snow	15th & 16th.	
3(b)	14th to 20th.	Central India and west Central Provinces to Assam.	In and around west Central India.	Widespread thundershowers.	14th.	
			United Provinces, Central India, north Bihar.	Widespread thundershowers.	15th.	
			United Provinces ...	Widespread thundershowers.	16th.	
			Bihar, east Central India.	Local falls of rain ...	16th.	
			In and near United Provinces, east Central India and west Bihar.	Widespread thundershowers.	17th.	
			East United Provinces to west Assam.	Widespread thundershowers	18th.	
			Assam ...	A few falls ...	19th.	
4	17th & 18th.	Across northwest India.	.....	.....	...	Feeble.
5	19th & 20th.	Through the extreme north.	Kashmir ...	A few light falls of rain or snow.	19th.	

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Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
6	21st & 22nd.	Through the extreme north.	Kashmir ...	A few light falls of rain or snow.	21st.	
7	22nd & 23rd.	Northwest frontier, north Punjab, Kashmir.	Baluchistan to Kashmir.	Local falls of rain or snow.	22nd.	
			In and near Kashmir and north Punjab hills.	Widespread thundershowers.	23rd.	
8(a)	24th to 29th.	Baluchistan, north Punjab.	Baluchistan ...	A few falls of rain ...	24th.	It induced a secondary 'low' over Kathiawar on the 27th which moved eastwards and filled up over east Gujarat on the 29th. *See* 8(b) below.
			Baluchistan ...	Local showers ...	25th.	
			Baluchistan ...	Local showers ...	26th.	
			North Baluchistan to Kashmir.	Local falls of rain or snow.	27th.	
			Along western Himalayas.	Scattered falls of rain or snow.	28th & 29th.	
8(b)	27th to 29th.	.....	West Central India ...	A few falls ...	26th.	
			East Gujarat to east Central India.	Widespread rain ...	27th.	
			East Central India, west Central Provinces, west United Provinces, east Rajputana.	A few showers ...	28th.	
9	30th & 31st.	Northwest frontier, north Punjab, western Himalayas.	Kashmir, Baluchistan ...	Local rain or snow ...	30th.	
			North-West Frontier Province.	A few falls of rain or snow.	30th.	
			Kashmir ...	Widespread rain or snow.	31st.	
			North Punjab, North-West Frontier Province.	A few falls of rain or snow.	31st.	

The northeast monsoon was feeble and gave practically no rain in southeast Madras during the month.

The month's rainfall was in very large excess in Bihar, the east United Provinces, the southwest Punjab, the North-West Frontier Province, Baluchistan and Central India and in large excess in the west United Provinces and east Rajputana. It was in moderate to large defect in Assam, Bengal, Chota Nagpur, Berar and over the whole of the Peninsula. Averaged over the plains of India, the rainfall was in excess by 36 per cent.

Night temperatures were unusually high in and around Baluchistan during the first week and between the 21st and 28th. On the other hand, it was unusually cold over the whole of northwest India between the 7th and 12th.

The mean maximum temperature was below normal in the United Provinces, the Punjab, Kashmir, the North-West Frontier Province, east Rajputana and west Central India. The mean minimum temperature was above normal in Baluchistan, Berar, Hyderabad and the Madras Deccan.

The mean relative humidity was in excess in Chota Nagpur, the Punjab, the North-West Frontier Province and in defect in Gujarat and Berar.

The mean cloud amount was in excess in Bihar, the United Provinces, the southwest Punjab, the North-West Frontier Province, Baluchistan, Sind, east Rajputana, Gujarat, the central parts of the country and Malabar. It was in defect in Assam and Bengal.

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.

POONA No. 5:
The 14th April 1942.

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

	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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
vision	"	"	"		°	°	"	%	
m ...	0·24	0·73	−0·49	− 67	+2·1	−0·2	+·002	0	−0·7
gal ...	0·10	0·36	−0·26	− 72	+1·0	+0·9	−·008	0	−0·5
sa ...	0·27	0·37	−0·10	− 27	−0·5	+0·1	+·003	+ 2	−0·2
r ...	1·25	0·58	+0·67	+116	0	−0·2	+·008	+ 6	+0·3
ted Provinces.	2·41	1·03	+1·38	+134	−2·2	−0·9	−·009	+ 4	+1·4
jab ...	1·67	1·05	+0·62	+ 59	−2·9	−0·5	+·005	+ 6	+0·6
h-West Fron- Province.	3·26	0·85	+2·41	+284	−3·1	+0·6	+·038	+12	+1·6
d ...	0·43	0·33	+0·10	+ 30	−1·6	+0·9	+·012	+ 4	+0·8
-division									
Islands ...	1·54	1·76	− 0·22	− 13	−1·2	+ 3·9	+·004	− 4	+4·0
m ...	0·24	0·73	− 0·49	− 67	+2·1	− 0·2	+·002	0	−0·7
gal ...	0·10	0·36	− 0·26	− 72	+1·0	+ 0·9	−·008	0	−0·5
sa ...	0·27	0·37	− 0·10	− 27	−0·5	+ 0·1	+·003	+ 2	−0·2
ta Nagpur ...	0·41	0·75	− 0·34	− 45	−1·2	− 0·8	+·018	+ 8	−0·2
ar ...	1·55	0·52	+ 1·03	+198	+0·8	+ 0·2	+·002	+ 4	+0·6
ted Provinces, East.	2·81	0·78	+ 2·03	+260	−2·1	+ 0·2	−·006	+ 3	+1·1
o. do. West.	2·08	1·24	+ 0·84	+ 68	−2·3	− 2·1	−·012	+ 4	+1·6
jab, East and North.	1·88	1·50	+ 0·38	+ 25	−2·9	− 1·5	0	+ 6	+0·5
o. Southwest.	1·42	0·53	+ 0·89	+168	−3·0	+ 0·9	+·011	+ 6	+0·9
hmir ...	2·86	2·61	+ 0·25	+ 10	−3·6	+ 0·3	−·001	0	+0·8
th-West Fron- Province.	3·26	0·85	+ 2·41	+284	−3·1	+ 0·6	+·038	+12	+1·6
uchistan ...	2·92	0·97	+ 1·95	+201	−0·9	+ 2·4	−·001	+ 5	+0·9
d ...	0·43	0·33	+ 0·10	+ 30	−1·6	+ 0·9	+·012	+ 4	+0·8
putana, West.	0·11	0·15	− 0·04	− 27	−1·6	+ 0·4	−·022	− 1	−0·1
putana, East.	0·55	0·30	+ 0·25	+ 83	−3·7	− 1·3	−·021	− 1	+1·3
arat ...	0·09	0·08	+ 0·01	+ 13	−1·1	− 0·7	−·061	− 8	+0·7

	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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.*	"	"	"		°	°	"	%	
9. Rajputana ...	0·41	0·25	+0·16	+ 64	−3·1	−0·9	−·021	− 1	+0·8
10. Bombay ...	0·05	0·11	−0·06	− 55	−0·5	+0·2	−·035	− 5	+0·3
11. Central India ...	1·62	0·50	+1·12	+224	−2·7	−1·2	−·031	− 1	+1·1
12. Central Provinces and Berar.	0·43	0·48	−0·05	− 10	−0·3	+1·0	−·022	− 3	+1·1
13. Hyderabad ...	0	0·26	−0·26	−100	+0·4	+3·1	+·016	+ 1	−0·1
14. Mysore ...	0	0·18	−0·18	−100	−0·7	+1·6	−·007	+ 1	−0·3
15. Madras ...	0·02	0·78	−0·76	− 97	−0·6	+1·1	+·002	− 1	+0·4
Mean of India ...	0·72	0·53	+0·19	+ 36	−1·1	+0·3	−·008	+ 1	+0·5
Sub-division—*contd.*									
18. Central India, West	0·95	0·25	+ 0·70	+280	−3·5	−1·3	−·039	− 2	+1·1
19. Do. do. East.	2·29	0·75	+ 1·54	+205	−1·9	−1·1	−·023	+ 1	+1·1
20. Berar ...	0·01	0·39	− 0·38	− 97	+0·3	+2·6	−·041	− 7	+0·5
21. Central Provinces, West.	0·64	0·51	+ 0·13	+ 25	−1·6	+0·3	−·031	− 2	+1·4
22. Do. do. East.	0·32	0·48	− 0·16	− 33	+1·5	+1·3	+·001	− 1	+0·8
23. Konkan ...	0	0·09	− 0·09	−100	−1·1	+0·9	+·011	− 1	−0·1
24. Bombay Deccan...	0·03	0·17	− 0·14	− 82	+0·7	+1·5	−·011	− 1	−0·1
25. Hyderabad, North	0	0·31	− 0·31	−100	+0·1	+3·3	+·011	+ 3	−0·3
26. Do. South	0	0·21	− 0·21	−100	+0·6	+3·0	+·019	0	+0·1
27. Mysore ...	0	0·18	− 0·18	−100	−0·7	+1·6	−·007	+ 1	−0·3
28. Malabar ...	0·01	0·47	− 0·46	− 98	−1·2	+0·5	+·017	− 2	+0·9
29. Madras, Southeast	0·02	1·26	− 1·24	− 98	−0·2	+1·3	−·018	− 1	+0·4
30. Do. Deccan...	0	0·27	− 0·27	−100	−1·1	+2·6	+·030	0	+0·4
31. Do. Coast, North	0·04	0·57	− 0·53	− 93	−0·6	+0·4	+·005	− 1	−0·2

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.*	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261	29·662	−·004	29·595	83·8	−1·2	85	5 days	75·4	+3·9	68	7	78·5	79·4	73·3	73·1	·761	+·004	·734	77	−4	7
Assam																						
Dibrugarh ...	348	29·715	+·019	29·602	75·7	+4·1	82	28	48·2	−1·7	44	7, 8, 9	50·8	67·3	50·4	60·5	·360	−·026	·439	97	+1	6
Sibsagar ...	317	29·742	+·023	29·629	75·0	+5·0	84	17	48·2	−1·5	43	8	51·8	67·6	51·6	61·8	·335	−·014	·477	99	+1	7
Tezpur ...	256	29·812	+·020	29·692	76·5	+2·9	81	5 days	51·9	−0·5	48	8, 9	54·1	68·9	52·8	61·2	·382	−·016	·445	91	−2	6
Gauhati ...	182	29·846	+·022	29·764	75·8	+1·2	82	19	51·9	+1·2	45	6, 7, 8	56·0	70·0	55·2	62·4	·426	+·007	·469	95	0	6
Dhubri ...	115	29·912	+·024	29·837	73·5	−0·3	80	30	54·6	+1·5	51	8, 10, 21	57·8	70·1	56·4	62·2	·439	+·023	·458	91	+1	6
Silchar ...	96	29·951	+·015	29·841	80·5	+2·6	86	26	53·3	+0·8	49	4	56·5	71·7	55·4	63·2	·429	−·004	·471	93	+3	6
Brimangal ...	69	29·976	+·011	29·877	79·8	−0·8	85	29	48·2	+0·4	43	6	58·5	69·5	56·7	64·2	·436	+·045	·532	89	−3	
Bengal																						
Cox's Bazar ...	38	29·977	+·019	29·893	80·8	+1·2	85	3, 29	57·6	+0·8	52	6	63·5	73·2	60·3	65·1	·487	−·004	·512	82	−3	
Chittagong ...	87	29·939	+·015	29·856	81·1	+2·7	85	4 days	55·8	+0·6	53	6 days	60·6	73·2	57·3	63·7	·427	−·033	·467	81	−7	
Hooghly ...	22	30·014	+·019	29·925	79·0	+1·1	83	27	58·0	+0·5	54	21	60·7	73·3	58·0	62·6	·453	−·008	·432	84	−4	
Comilla ...	29	30·006	+·023	29·904	80·8	+2·6	87	18	54·3	+1·0	50	22	60·7	75·8	58·0	65·9	·453	−·002	·509	86	−1	
Brahmanbaria ...	32	30·007		29·910	79·2	0	84	18, 19	55·0	+2·4	51	6, 21, 22	59·1	73·1	57·7	63·6	·460	+·011	·465	91	+10	
Narayanganj ...	26	30·007	+·013	29·908	80·6	+3·0	86	18	56·2	+0·7	53	6, 21	59·9	74·5	57·2	63·3	·439	−·008	·439	83	−3	
Mymensingh ...	62	29·934	+·030	29·894	78·5	+2·7	83	19, 30	54·5	+0·[illegible]	51	5, 21, 22	58·2	74·1	57·1	66·4	·457	+·032	·553	93	+4	
Faridpur ...	27	30·018	+·019	29·919	78·0	+2·4	82	18, 19, 29	53·5	+0·8	51	5 days	56·3	71·7	55·3	63·6	·428	−·016	·486	94	+4	
Barisal ...	11	30·027	+·027	29·933	79·5	+1·9	83	6 days	56·8	+1·8	53	21, 22	61·5	73·3	58·4	63·1	·458	−·019	·449	82	−4	
Khulna ...	16	30·033	+·025	29·936	78·5	+0·6	83	19	57·0	+2·9	52	27	61·0	73·9	57·3	63·1	·427	−·003	·435	78	−1	
Jessore ...	26	30·020	+·016	29·909	78·7		82	5 days	51·1		47	4 days	58·5	73·7	56·7	63·7	·437	+·010	·461	89	+5	
Satkhira ...	16	30·038	+·029	29·939	79·0	−0·7	84	19	54·2	+1·9	50	23	58·5	73·1	55·9	63·4	·417	+·018	·461	84	−3	
Dum Dum ...	33	30·030		29·928	77·9		82	18	52·7		46	23	61·8	72·1	57·0	62·2	·402		·431	82		
Calcutta ...	21	30·037	+·026	29·940	79·5	+0·2	84	18, 19	55·8	+1·7	51	23	58·5	72·6	56·0	62·5	·419	−·017	·437	85	−4	
Saugor Island ...	10	30·036	+·022	29·944	76·5	−0·5	81	18	59·0	+0·2	54	21	63·7	72·6	59·5	62·6	·460	−·065	·492	77	−13	
Sandheads ...	28	30·026	+·032	29·943									71·6	74·4	64·4	65·5	·515	−·072	·512	65	−7	
Midnapore ...	149	29·913	+·035	29·805	78·5	−2·3	88	16	54·5	−1·5	49	23, 24, 28	59·6	75·1	55·8	63·0	·395	+·006	·420	77	+6	
Burdwan ...	106	29·967	+·040	29·863	78·5	−0·4	84	15	55·0	0	50	22, 23	59·4	73·9	55·5	62·4	·391	+·005	·415	77	+1	
Krishnagar ...	48	30·016	+·039	29·917	79·3	+1·6	84	19	52·3	+0·3	46	23	58·1	73·8	55·5	63·3	·411	0	·446	84	0	
Asansol ...	414	29·634	+·032	29·527	77·3	0	82	15	53·0	−0·2	46	23	56·9	73·3	53·0	60·1	·352	−·020	·351	75	+2	
Berhampore ...	62	29·995	+·022	29·894	77·8	+1·4	82	18, 19	53·6	−0·1	50	5 days	56·4	73·3	53·9	61·6	·384	−·023	·399	83	−3	
Bogra ...	63	29·975	+·010	29·881	77·5	+1·8	83	19	53·5	+1·2	51	9, 20	57·7	73·4	55·7	63·2	·419	+·023	·451	88	+3	
Malda ...	103	29·960	+·034	29·867	76·0	+1·0	81	18	51·8	+1·5	47	6, 7	56·9	71·5	54·1	60·8	·383	−·019	·397	83	−3	
Dinajpur ...	123	29·917	+·016	29·821	76·5	+1·0	80	4 days	51·3	+1·9	44	6	54·9	72·0	52·9	62·0	·377	−·003	·427	87	−2	
Jalpaiguri ...	271	29·776	+·022	29·670	76·0	+2·4	80	26	51·2	0	47	6	53·2	71·2	51·9	61·6	·369	−·027	·426	92	+1	
Orissa																						
Balasore ...	65	29·934	+·026	29·896	79·2	−1·7	83	1	56·1	0	50	23, 24, 28	60·1	73·4	56·4	62·9	·412	−·022	·438	78	−2	
Chandbali ...	20	30·037	+·024	29·947	79·0	−1·9	84	1	58·1	−0·8	50	24	63·4	73·3	59·4	63·9	·458		·472	79	−4	
Puri ...	20	30·031	+·029	29·941	80·3	0	83	27	64·1	+0·6	57	24	66·5	75·3	62·5	67·2	·517	−·036	·565	79	−4	
Gopalpur ...	56	29·983	+·018	29·891	81·7	+1·4	84	1, 2, 16	62·1	−0·2	58	23	66·0	77·4	62·6	67·7	·526	+·006	·557	82	+3	
Cuttack ...	87	29·977	+·036	29·868	83·5	+0·2	86	6 days	60·6	+0·5	52	24	63·1	79·0	60·9	65·1	·512	+·030	·437	85	+4	
Angul ...	455	29·573	+·006	29·472	80·8	−1·0	85	15	55·5	−0·1	49	21, 23, 24	59·9	76·9	57·5	62·9	·444	+·016	·391	84	+8	
Sambalpur ...	486	29·545	+·005	29·444	81·4	−0·3	85	15, 19, 27	55·8	+0·7	48	23, 24	60·8	77·7	57·9	64·3	·444	+·025	·426	83	+9	
Chota Nagpur																						
Jamshedpur ...	423	29·638			79·7		84	6 days	52·1		43	24	56·7		54·3		·392			85		
Chaibasa ...	742	29·298	+·036	29·181	77·7	−1·3	83	15	52·5	−0·1	44	24	58·0	73·0	54·8	62·8	·393	+·001	·443	80	−3	
Ranchi ...	2,150	27·849	+·031	27·772	73·1	−0·7	80	15	49·3	−2·2	42	23	53·8	68·0	50·8	56·4	·333	+·030	·305	80	+15	
Hazaribagh ...	2,006	28·010	+·057	27·932	72·1	−0·8	79	15, 16	48·5	−2·5	42	23	53·9	65·2	50·4	54·9	·322	+·024	·302	78	+15	
Daltonganj ...	725	29·333	+·033	29·223	74·8	−1·9	82	16	48·8	+1·5	41	23	52·4	71·7	50·9	59·7	·356	+·016	·356	88	+4	
Dhanbad ...	839	29·194			75·3		81	15	53·5		45	23	57·8		52·6		·353			69		
Bihar																						
Purnea ...	124	29·939	+·025	29·840	75·7	+1·2	80	16, 17, 29	48·4	+0·3	42	6	52·8	70·0	51·2	61·0	·360	+·001	·421	94	+3	
Darbhanga ...	161	29·903	+·029	29·819	75·1	+1·1	79	9, 15, 16	50·0	−0·6	45	6	54·9	69·4	54·1	61·6	·378	−·003	·446	93	+5	
Motihari ...	218	29·842	+·037	29·757	73·1	+0·3	77	4 days	47·5	+0·7	41	11	52·6	66·9	51·1	59·6	·359	−·010	·414	89	−5	
Patna ...	173	29·896	+·027	29·809	73·0	+0·3	79	1, 8, 10	50·9	0	45	11, 23	55·2	68·9	52·2	59·2	·354	−·006	·381	81	+	
*Gaya ...	374.365	29·701	+·038	29·608	75·6	+0·1	83	2	52·1	+0·5	46	23	55·7	69·6	52·8	58·5	·363	+·020	·348	80	+	
Naya Dumka ...	489	29·545	+·015	29·446	77·4	+1·6	82	18	51·5	+0·4	45	13	55·4	72·5	52·5	62·2	·359	+·009	·425	83	+	
Sabour ...	122	29·956		29·854	74·2		80	2	46·9		40	27	55·3	67·8	53·7	60·7	·396		·442	90		

* 8 hrs. observations at Surface Observatory (Civil Hospital) height 372 feet. 17 hrs. observations at Pilot Balloon Observatory (Aerodrome) height 365 feet.

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 17 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. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
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
+ 4·0	7·9	1·54	− 0·22	0·84	29	3	+ 0·7	10·9	+ 2·4	4	15	9	0	0	0	0	1	2	3	12	15	0	0	0	0	0	1	Port Blair
																												Assam
− 2·0	1·5	0·24	− 1·21	0·19	1	1	− 2·4	1·1	+ 0·7	0	0	2	0	0	0	0	1	28	1	0	0	0	1	0	0	0	29	Dibrugarh
− 0·2	3·1	0·63	− 0·66	0·28	31	2	− 1·6	1·9	+ 0·7	5	4	2	1	0	2	0	3	14	6	3	0	1	2	2	1	6	10	Sibsagar
− 0·7	1·5	0·05	− 0·48	0·05	2	0	− 1·4	1·8	− 0·1	3	15	11	0	0	0	0	0	2	0	9	6	1	0	0	1	0	14	Tezpur
+ 0·5	2·1	0·05	− 0·26	0·03	20	0	− 0·9	1·9	+ 0·6	1	4	2	2	4	3	0	0	15	0	3	4	0	0	0	0	0	24	Gauhati
− 0·5	2·1	0·33	+ 0·08	0·38	19	1	+ 0·3	2·9	− 0·1	5	12	7	1	0	2	1	0	3	6	7	3	1	0	4	3	0	7	Dhubri
− 0·4	1·3	0·02	− 0·79	0·02	1	0	− 1·6	1·0	− 0·1	1	1	1	2	2	2	1	1	20	2	1	0	1	3	1	2	0	21	Silchar
− 1·3	0·5	0·01	− 0·48	0·01	1	0	− 1·0	1·7		1	2	2	3	2	2	2	2	15	1	0	0	3	2	2	3	2	18	Srimangal
																												Bengal
− 0·3	0·7	0	− 0·15	0		0	− 0·3	2·7	+ 1·1	3	13	8	1	0	0	0	1	5	3	1	0	0	0	2	3	20	2	Cox's Bazar
− 0·3	0·7	0	− 0·28	0		0	− 0·5	4·0		8	16	5	1	0	0	0	1	0	9	1	0	0	0	1	11	9	0	Chittagong
− 0·7	0·7	0·02	− 0·25	0·02	1	0	− 0·6	0·8	− 0·6	8	3	0	0	0	0	0	2	18	0	0	0	2	2	0	2	13	12	Noakhali
− 0·6	1·1	0·40	+ 0·11	0·40	1	1	+ 0·2	2·3		10	1	1	1	0	0	4	1	13	6	2	0	0	4	0	4	2	13	Comilla
	1·0	0·02	− 0·20	0·02	1	0	− 0·7	1·7		5	3	0	0	1	0	4	4	14	5	0	0	0	0	0	4	5	17	Brahmanbaria
− 1·3	1·5	0	− 0·30	0		0	− 0·9	1·6	+ 0·2	4	1	1	0	2	2	6	11	4	2	0	0	0	2	3	8	7	9	Narayanganj
− 1·2	0·6	0·27	− 0·06	0·27	19	1	+ 0·1	1·4	+ 0·7	0	10	1	1	0	0	1	3	15	0	0	1	0	0	0	1	4	25	Mymensingh
− 0·6	1·1	0	− 0·45	0		0	− 0·9	2·5		0	0	1	0	1	0	5	14	10	1	0	0	0	2	0	2	4	22	Faridpur
− 0·8	1·0	0	− 0·41	0		0	− 0·7	2·7	+ 1·7	6	2	0	0	0	0	1	11	11	0	0	0	0	0	1	1	1	28	Barisal
− 1·0	0·8	0	− 0·47	0		0	− 0·7	3·0		15	6	1	0	0	0	1	5	3	7	4	1	0	1	0	5	5	8	Khulna
− 1·1	0·5	0	− 0·36	0		0	− 0·9	2·7	+ 1·7	15	1	1	1	0	0	0	7	6	2	0	0	0	1	0	0	6	22	Jessore
− 0·7	0·9	0	− 0·40	0		0	− 0·9	0·9		1	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	31	Satkhira
	1·1	0·03		0·03	2	0		2·8		6	0	2	0	0	0	0	10	13	5	0	0	0	0	1	2	5	18	Dum Dum
− 0·5	1·1	0·02	− 0·32	0·02	19	0	− 0·7	1·8	− 0·2	10	4	1	1	0	0	0	2	13	8	0	0	0	0	1	0	11	11	Calcutta
− 1·1	1·1	0·21	− 0·09	0·09	1	0	− 0·9	6·6	+ 1·4	14	15	1	0	0	0	0	1	0	18	1	0	1	3	2	3	3	0	Saugor Island
+ 3·3	5·9	0	− 0·19	0		0	− 0·6			14	12	2	0	0	0	0	0	3	9	5	0	0	0	2	1	2	12	Sandheads
− 0·3	1·2	0·15	− 0·31	0·08	2	0	− 0·9	2·0	+ 0·3	21	5	2	0	0	0	0	0	3	8	3	0	0	1	0	0	0	19	Midnapore
− 0·9	1·5	0·02	− 0·34	0·02	4	0	− 0·8	2·4		9	3	1	0	0	0	1	12	5	10	1	1	0	1	0	1	9	8	Burdwan
− 0·6	1·7	0	− 0·44	0		0	− 0·9	1·3		7	2	1	0	0	0	0	7	14	2	0	0	0	1	0	0	5	23	Krishnagar
− 0·4	2·1	0·23	− 0·45	0·23	4	1	− 0·4	3·9		6	2	1	0	0	0	10	9	3	6	2	2	2	0	0	3	9	7	Asansol
− 0·5	1·7	0·10	− 0·25	0·10	19	1	+ 0·1	0·9	− 0·1	5	1	2	0	0	0	0	1	22	4	0	2	0	0	0	0	0	25	Berhampore
− 0·8	1·5	0	− 0·38	0		0	− 0·9	2·2	+ 1·3	6	5	4	0	0	1	5	8	2	0	1	0	2	1	1	9	3	14	Bogra
+ 0·3	1·3	0	− 0·55	0		0	− 0·9	3·3		9	1	0	0	1	1	1	9	9	6	0	0	0	0	0	2	13	10	Malda
0	2·0	0·68	+ 0·36	0·63	19	1	+ 0·2	2·0	+ 0·6	0	6	0	0	0	1	7	6	11	0	2	0	0	0	5	4	2	18	Dinajpur
+ 1·6	2·4	0·19	− 0·11	0·19	19	1	+ 0·3	2·3	+ 1·4	12	2	0	0	0	1	1	3	12	0	0	2	1	1	4	5	1	17	Jalpaiguri
																												Orissa
+ 0·1	2·4	0·09	− 0·42	0·07	2	0	− 1·0	2·2	+ 0·6	14	6	1	0	0	0	0	9	1	0	3	1	3	2	0	0	0	22	Balasore
	1·4	0	− 0·39	0		0	− 0·7	3·3		24	0	0	0	0	0	0	6	1	1	8	16	6	0	0	0	0	0	Chandbali
− 0·9	1·5	0·69	+ 0·39	0·54	3	1	+ 0·5	7·4	+ 1·5	27	3	0	0	0	1	0	0	0	0	1	8	11	10	1	0	0	0	Puri
− 0·2	1·3	0	− 0·23	0		0	− 0·5	6·6	+ 0·4	16	0	0	0	0	1	0	14	0	1	3	20	6	1	0	0	0	0	Gopalpur
− 0·3	2·6	0·03	− 0·24	0·03	2	0	− 0·6	2·1	+ 1·1	0	1	1	1	0	0	1	0	27	1	1	4	4	0	1	0	0	20	Cuttack
+ 0·4	2·8	0·02	− 0·44	0·02	2	0	− 0·9	3·5	+ 0·5	1	0	0	0	0	0	14	12	4	17	3	3	2	0	1	1	1	3	Angul
− 0·1	1·9	1·05	+ 0·64	0·96	3	1	+ 0·2	2·3	− 0·1	13	7	2	1	0	0	1	1	6	7	3	2	1	6	4	4	2	2	Sambalpur
																												Chota Nagpur
		0·37		0·36	4	1		2·0		1	0	1	1	0	0	7	6	15										Jamshedpur
+ 0·3	2·5	0	− 0·64	0		0	− 1·3	0·6	− 0·5	0	0	0	0	1	5	1	0	24	0	0	0	0	0	0	1	0	30	Chaibasa
− 0·5	2·0	0·61	− 0·18	0·45	4	2	+ 0·5	3·1	− 0·8	9	1	3	0	0	1	0	10	7	10	0	1	4	0	1	1	7	7	Ranchi
− 1·1	1·3	0·07	− 0·65	0·07	19	0	− 1·6	4·5	+ 0·3	1	2	2	1	3	1	2	10	9	10	1	3	2	1	0	0	12	2	Hazaribagh
+ 0·5	2·7	0·95	+ 0·09	0·66	18	2	+ 0·2	1·9	+ 0·2	0	0	14	2	3	0	0	0	12	11	2	1	0	0	0	5	9	3	Daltonganj
		0		0		0		4·9		5	4	1	0	1	4	12	3	1										Dhanbad
																												Bihar
+ 1·0	2·3	0·94	+ 0·55	0·94	14	1	+ 0·3	2·3	+ 0·9	0	1	2	0	1	6	8	0	13	0	0	0	0	1	6	8	0	16	Purnea
+ 0·7	3·1	1·50	+ 1·04	0·52	19	4	+ 3·0	2·0	+ 0·5	0	2	2	1	0	2	16	0	8	0	0	1	1	0	0	11	4	14	Darbhanga
− 0·1	3·5	2·10	+ 1·62	1·11	19	3	+ 1·9	2·0		1	0	1	1	1	2	6	1	18	0	0	0	0	1	2	13	4	11	Motihari
+ 0·9	3·5	2·49	+ 1·96	0·96	19	4	+ 2·9	3·4	+ 1·5	1	1	0	1	0	19	1	2	6	0	2	0	0	0	10	7	4	8	Patna
+ 0·9	2·7	0·83	− 0·30	0·22	18	1	− 0·3	3·0	+ 0·9	0	0	3	11	6	7	3	1	0	15	1	0	0	0	0	1	13	1	*Gaya
0	1·7	0	− 0·53	0		0	− 1·1	2·1	+ 1·1	0	0	0	1	0	6	4	10	10	2	4	0	0	0	0	0	20	5	Naya Dumka
	2·1	0·32	− 0·09	0·22	19	2	+ 1·1	3·4		1	0	0	1	2	5	7	2	13	1	0	2	0	0	0	10	10	9	Sabour

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	29·711		29·652	70·7		77	1	45·3		35	11	49·4	65·5	48·1	58·0	·318		·386	90		62
Gorakhpur ...	254	29·791	+ ·023	29·717	72·1	− 0·7	77	1, 9	49·2	+ 0·5	42	31	52·3	68·2	50·1	58·1	·338	− ·007	·355	85	+ 2	53
Benares ...	250	29·820	+ ·033	29·740	72·1	− 2·2	80	1	48·7	+ 0·8	43	6	51·7	68·5	50·2	58·1	·346	− ·002	·348	89	+ 6	51
Allahabad (Bamrauli)	322	29·738	+ ·028	29·665	71·0	− 3·4	79	1	48·4	+ 1·9	41	11	51·2	68·0	49·2	57·3	·326	+ ·004	·334	85	+ 2	50
Fatehpur ...	375	29·680		29·595	70·7		80	1	46·4		39	11	50·1	67·9	47·6	57·7	·298		·348	79		54
Cawnpore ...	413	29·647	+ ·031	29·575	69·8		79	8	46·2		37	11	48·9	67·1	46·7	56·8	·294		·326	83		49
Lucknow ...	371	29·678	+ ·018	29·607	71·8	− 1·9	79	1	45·6	− 1·4	36	11	49·6	66·4	47·7	57·4	·306	− ·007	·356	86	+ 7	56
Bahraich ...	407	29·634	+ ·026	29·574	70·2	− 2·3	76	1	46·8	− 0·6	42	4	50·3	67·0	48·4	57·6	·315	− ·017	·353	85	0	55
U. P., West																						
Jhansi ...	824	29·233	+ ·026	29·150	71·8	− 4·8	88	8, 9	47·6	− 3·3	40	10	53·1	69·2	47·9	54·8	·270	− ·027	·240	65	0	36
Agra ...	553	29·525	+ ·040	29·447	68·7		80	8	45·0		37	10, 11	48·6	67·0	44·8	53·4	·246		·233	72		37
Mainpuri ...	516	29·539	+ ·030	29·467	69·0	− 3·4	77	8	43·7	− 2·7	35	11	47·5	65·9	45·5	55·3	·280	− ·004	·301	85	+ 8	48
Aligarh ...	615	29·431		29·367	69·5		77	8	44·2		34	10, 11	48·0	66·1	44·6	54·1	·250		·263	75		41
Bareilly ...	568	29·465	+ ·025	29·403	70·0	− 0·3	75	7, 10	46·1	− 0·1	36	11	48·9	66·2	46·8	56·0	·296	− ·006	·319	85	+ 3	50
Roorkee ...	899	29·104	+ ·005	29·048	66·5	− 2·3	73	7	41·8	− 2·1	32	11	44·8	62·6	43·4	53·6	·263	− ·018	·295	89	+ 3	53
Dehra Dun ...	2,239	27·750	+ ·041	27·701	65·1	− 0·9	73	9	42·3	− 2·4	37	11	45·1	59·8	43·2	52·1	·254	− ·005	·296	86	+ 8	59
Punjab, E. and N.																						
New Delhi ...	714	29·335	+ ·032	29·261	67·3		75	7	43·4		32	11	46·1	65·4	42·6	52·6	·228		·228	74		38
Hissar ...	725	29·333	+ ·025	29·267	68·3	− 2·0	79	8	40·3	− 1·5	29	11	45·0	65·7	42·7	56·3	·242	+ ·003	·331	81	+ 6	54
Ambala ...	892	29·137	+ ·030	29·085	65·5	− 3·2	75	7	42·7	− 0·6	33	11, 12	46·0	63·0	43·8	53·3	·261	− ·017	·285	82	− 3	48
Ludhiana ...	812	29·231	+ ·033	29·184	66·8	0	78	8	40·5	− 3·9	30	10	44·4	63·0	43·2	54·6	·267	− ·003	·317	91	+ 9	56
Lahore ...	702	29·343	+ ·024	29·292	64·7	− 4·2	75	8	39·6	− 0·6	32	10	43·0	62·2	42·6	52·9	·268	+ ·013	·278	97	+14	52
Sialkot ...	830	29·197	+ ·011	29·153	61·3	− 4·7	68	7	40·9	− 1·8	34	10, 11	44·3	58·9	43·4	52·7	·269	− ·006	·322	92	+ 4	65
Rawalpindi ...	1,674	28·346	+ ·020	28·289	59·6	− 3·1	68	4	37·6	− 0·5	30	3	42·1	55·5	40·8	48·7	·236	+ ·011	·257	89	+ 7	61
Punjab, Southwest																						
Khushab ...	612	29·440	+ ·007	29·377	65·5	− 2·6	75	2	41·5	0	32	12	45·6	63·0	43·1	53·5	·246	+ ·030	·267	81	+13	51
Lyallpur ...	605	29·445	+ ·005	29·392	64·8	− 2·5	73	3	41·7	+ 2·0	33	9, 10	45·1	62·0	43·6	53·4	·265	+ ·027	·299	88	+ 6	54
Montgomery ...	558	29·488	+ ·008	29·434	64·7	− 4·1	75	8	42·1	+ 0·1	34	10	46·3	63·6	43·2	54·5	·241	+ ·005	·312	77	− 1	50
Leiah ...	490	29·594		29·518	64·4		74	2	41·4		33	10, 12	45·1	62·3	43·9	54·9	·275		·334	90		59
Multan ...	413	29·665	+ ·021	29·600	65·3	− 2·9	74	1, 2	43·2	+ 1·3	33	10	47·5	63·3	45·4	54·4	·279	− ·018	·307	86	+ 6	53
Fort Abbas ...	475	29·600		29·531	68·1		83	8	41·5		32	10, 11	46·7	66·0	43·3	53·2	·235		·237	73		39
Bahawalpur ...	384	29·690		29·615	67·3		73	2	43·1		33	9, 10, 11	46·1	64·8	43·9	54·2	·262		·285	84		47
Khanpur ...	297	29·793		29·714	68·8		78	2, 5	43·5		33	10	47·8	66·4	44·4	54·0	·248		·255	76		40
Kashmir																						
Srinagar ...	5,205	24·990	+ ·015	24·942	39·2	− 1·6	50	1	29·5	+ 2·5	25	11, 22	31·2	36·8	30·5	34·2	·165	+ ·019	·169	92	+ 1	78
Gulmarg ...	8,709								Closed	during		winter	mont	hs.								
Dras ...	10,059	20·814	+ ·039		8·2	− 3·8	33	8	−11·3	+ 0·1	−25	2, 3, 4	−2·4		−3·2		·031	− ·022		80	− 7	
Leh ...	11,529	19·646	+ ·007		28·3	− 2·0	42	8	3·4	− 4·8	−3	2, 4, 13	10·5		9·8		·066	+ ·022		80	+23	
Skardu ...	7,505				32·2	− 1·6	39	1	16·6	+ 0·7	6	25	19·6		17·4		·080	− ·021		72	−19	
Gilgit ...	4,890	25·324	+ ·046	25·260	43·7	− 2·7	50	30	33·9	+ 1·9	30	4	35·5	42·2	31·1	35·4	·137	− ·004	·127	64	− 2	50
N.-W. F. Province																						
Peshawar ...	1,164	28·[illegible]00	+ ·011	28·852	69·2	− 3·2	69	1, 3, 4	40·7	− 0·1	34	11	44·1	57·5	41·2	48·8	·220	+ ·031	·234	77	+ 8	51
Bannu ...	1,264	28·779		28·722	63·6	− 1·7	70	4 days	41·9	+ 2·3	34	10, 12	46·1	59·0	42·9	50·2	·238	+ ·055	·247	76	+17	51
Miranshah ...	3,026				55·5		64	12	35·5		21	9, 10	39·6		35·5		·158			64		
Dera Ismail Khan ...	570	29·509	+ ·033	29·447	64·1	− 4·5	73	1, 2	40·2	− 0·3	33	10, 12	44·2	61·7	42·1	53·4	·242	+ ·027	·299	83	+11	51
Baluchistan																						
Fort Sandeman ...	4,614	25·468	− ·043	25·406	51·1	− 5·9	62	1	31·9	+ 1·0	23	8, 9	35·7	49·8	33·2	41·0	·161	0	·154	78	+12	47
Loralai ...	4,699	25·377		25·312	51·3		59	2	31·1		22	8, 9, 10	35·3	49·7	32·5	40·3	·151		·142	74		42
Sibi ...	441	29·649		29·563	67·5		75	2, 3, 4					49·2	65·2	45·0	53·0	·248		·219	70		37
Quetta ...	5,490	24·616	− ·072	24·558	46·5		58	1, 3, 22	29·4		14	8	33·2	45·1	30·5	38·7	·143		·167	74		57
Chaman ...	4,311	25·723	− ·036	25·678	53·4	+ 1·0	64	22	35·9	+ 1·6	18	8	41·1	50·6	37·4	43·5	·183	− ·007	·202	72	+ 5	58
Kalat ...	6,616	23·654	+ ·007	23·612	48·1		56	1 days					33·0	44·6	28·5	37·4	·133		·156	80		57
Dalbandin ...	2,785	27·219	− ·013	27·151	62·5	+ 0·4	73	5, 22	38·3	+ 3·6	23	8	43·1	61·0	40·2	50·1	·212	+ ·003	·225	77	+ 6	44
Nokkundi ...	2,229	27·734		27·664	68·0		78	23, 31	41·2		25	10	48·2	65·8								
Las Bela ...	292				77·7		85	2, 6					58·5	75·8								
Ormara ...	15	30·057		29·972	72·5		79	24	59·1		45	10	63·8	72·1	60·5	64·9	·484		·527	82		67
*Pasni ...	10																					
Panjgur ...	3,177	26·816	− ·019	26·738	63·8	+ 0·9	74	2	41·8	+ 3·5	27	8, 9, 10	47·5	61·6	42·4	48·6	·209	− ·002	·182	66	− 5	35
Jiwani ...	13	30·072		29·988	75·1		81	3, 4	58·8		40	8	62·2	73·4	58·4	63·9	·436		·472	77		58

* Register not received. e—Mean of 26 days. f—Mean of 25 days.

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 17 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. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												U. P., East
	4·2	2·51		1·50	18	4		2·7		1	2	4	1	1	1	16	1	4	1	0	3	0	0	1	16	2	8	Gonda
+ 0·3	2·8	2·49	+ 1·82	1·04	18	4	+ 2·7	2·3		3	2	2	1	0	2	18	1	2	2	1	1	2	1	2	18	4	0	Gorakhpur
+ 0·6	3·2	4·13	+ 3·46	2·58	18	5	+ 3·5	4·5	+ 2·7	0	2	3	0	4	18	2	2	0	5	3	0	0	0	2	7	14	0	Benares
+ 0·7	3·6	2·95	+ 2·06	1·08	17	5	+ 3·9	3·0	+ 0·7	0	1	3	1	3	3	7	0	13	2	4	2	0	0	0	7	14	2	Allahabad (Bamrauli)
	4·0	1·51		0·79	16	4		1·9		1	2	1	2	2	1	2	2	18	2	4	1	2	0	0	2	11	9	Fatehpur
+ 2·6	4·7	1·94		0·54	16	6		4·8		1	3	1	1	2	2	11	3	6	6	1	4	1	0	2	8	9	0	Cawnpore
+ 0·9	3·9	2·32	+ 1·55	0·94	18	4	+ 2·5	1·5	+ 0·1	0	0	4	0	0	0	5	0	22	0	0	1	0	0	0	4	1	25	Lucknow
+ 1·7	4·5	2·16	+ 1·24	0·96	18	4	+ 2·1	2·9	+ 1·4	5	0	6	1	1	1	7	8	2	3	0	6	1	1	1	15	4	0	Bahraich
																												U. P., West
+ 2·3	3·5	1·63	+ 1·04	0·76	28	3	+ 1·7	2·8	+ 0·9	2	3	0	1	0	5	3	5	12	4	11	1	3	0	1	1	5	5	Jhansi
+ 2·6	4·2	0·88		0·41	16	2		1·8	− 0·8	2	1	1	1	1	0	2	11	12	5	3	0	4	1	0	0	8	10	Agra
+ 1·9	4·3	0·38	− 0·25	0·18	12	1	− 0·5	2·0	+ 0·8	2	1	0	2	2	3	7	6	8	0	0	2	3	0	0	10	3	7	Mainpuri
	4·1	0·36		0·22	17	1		3·2		6	1	1	0	1	0	16	1	5	11	1	0	2	1	3	1	5	7	Aligarh
+ 0·9	4·3	2·03	+ 1·02	1·41	18	2	− 0·2	2·7	+ 1·2	6	2	5	0	0	4	6	4	4	1	0	2	1	2	1	11	5	8	Bareilly
+ 2·2	4·7	3·39	+ 1·73	1·63	17	4	+ 1·1	2·6	+ 1·0	0	0	0	5	0	0	0	14	12	1	1	0	4	0	1	0	19	5	Roorkee
− 0·3	4·8	4·11	+ 1·84	1·66	17	4	+ 0·2	1·7	+ 0·5	5	5	0	0	1	1	1	0	18	1	0	0	1	2	7	8	4	8	Dehra Dun
																												Punjab, E. and N.
+ 1·0	3·6	0·59	− 0·45	0·58	17	1	− 1·1	5·6		1	0	0	2	0	2	8	7	11	2	2	1	2	0	1	5	15	3	New Delhi
0	3·1	0·22	− 0·37	0·19	16	1	− 0·6	3·6	+ 0·3	3	2	2	2	1	5	5	5	6	9	2	0	1	2	0	2	13	2	Hissar
− 0·8	3·2	4·49	+ 3·00	2·17	16	3	− 0·1	2·2	+ 0·1	0	1	0	1	0	0	1	2	26	0	1	0	1	0	1	1	20	7	Ambala
+ 1·4	3·7	0·84	− 0·88	0·49	17	2	− 0·9	1·6	+ 0·5	2	2	2	3	0	5	5	4	8	6	4	2	1	2	1	3	12	0	Ludhiana
− 1·7	4·7	0·58	− 0·47	0·24	8	2	− 0·1	1·6	+ 0·4	0	0	0	2	1	0	2	1	25	1	0	1	3	1	1	3	16	5	Lahore
+ 2·8	5·6	2·43	+ 0·32	1·52	9	4	+ 1·0	1·6	+ 0·6	1	3	2	0	1	1	1	5	17	0	0	2	1	0	3	8	6	11	Sialkot
+ 0·9	6·1	4·02	+ 1·53	2·52	8	5	+ 1·3	2·8	+ 1·2	0	4	0	0	0	1	0	1	25	0	3	0	0	0	13	7	5	3	Rawalpindi
																												Punjab, Southwest
+ 1·3	4·8	1·97	+ 1·20	1·77	8	2	+ 0·4	3·6	+ 1·4	2	4	5	1	1	4	3	1	10	2	4	4	3	4	3	5	2	4	Khushab
+ 0·9	5·3	1·66	+ 1·23	1·45	8	1	0	1·9	+ 0·4	1	2	1	1	1	7	2	2	14	1	0	1	1	1	2	2	12	11	Lyallpur
− 0·3	3·8	1·22	+ 0·65	1·20	8	1	− 0·6	0·5	− 2·1	0	0	0	3	1	0	0	1	26	0	2	1	1	1	1	2	0	23	Montgomery
	3·9	1·80		1·73	8	1		2·6		2	3	0	1	1	0	2	6	16	9	6	2	5	1	2	1	4	1	Leiah
+ 1·5	4·1	1·22	+ 0·80	1·22	8	1	− 0·2	2·6	+ 1·7	11	0	2	0	7	1	0	2	8	11	1	0	0	11	0	0	3	5	Multan
	4·0	0·65		0·65	8	1		4·5		0	7	6	6	2	4	0	0	6	7	10	2	1	1	2	2	5	1	Fort Abbas
	3·5	1·15	+ 0·73	1·15	8	1	+ 0·1	2·2		1	10	3	2	0	1	0	0	14	3	7	0	0	1	2	3	2	13	Bahawalpur
	3·8	1·28	+ 0·72	1·08	8	2	+ 1·3	4·4		5	11	3	3	2	2	1	3	1	7	11	1	0	3	2	2	3	2	Khanpur
																												Kashmir
+ 1·2	8·4	3·97	+ 1·21	1·82	9	7	+ 1·1	2·8	+ 0·7	2	0	0	8	2	2	7	6	4	7	1	3	8	0	2	1	3	6	Srinagar
																												Gulmarg
+ 0·4		3·89	+ 1·10	1·08	9	8	− 0·5	0	− 0·4	0	0	0	0	0	0	0	0	31										Dras
+ 0·8		0·48	+ 0·12	0·14	17	2	+ 1·0	1·0	0	5	3	9	0	1	0	1	0	12										Leh
+ 0·7		1·15	+ 0·23	0·47	6	3	+ 0·4	1·6	+ 0·4	0	1	0	0	0	2	6	3	19										Skardu
+ 1·7	7·8	0·51	+ 0·26	0·26	6	1	+ 0·2	2·7	+ 1·6	0	0	0	0	1	1	13	0	16	0	0	0	0	0	4	7	0	20	Gilgit
																												N.-W. F. Province
+ 0·5	6·5	5·26	+ 3·70	3·31	8	5	+ 2·0	1·9	+ 0·4	1	2	1	1	4	5	1	0	16	3	3	0	3	3	3	2	3	11	Peshawar
+ 2·7	6·1	3·02	+ 2·52	1·70	8	3	+ 1·8	3·3		2	0	1	0	0	1	9	13	5	1	0	2	9	10	2	1	4	2	Bannu
		2·63		0·80	7	5		2·3		8	2	1	2	1	1	6	0	10										Miranshah
+ 1·5	4·9	1·51	+ 1·02	1·26	8	2	+ 0·6	1·5	+ 0·6	2	2	1	0	0	2	11	2	11	4	6	2	2	1	1	1	1	13	Dera Ismail Khan
																												Baluchistan
+ 1·5	5·3	2·19	+ 1·59	0·76	8	5	+ 3·1	2·6	+ 1·0	2	2	3	3	2	3	1	1	14	9	7	3	2	0	1	3	3	3	Fort Sandeman
	4·0	1·78	+ 0·88	0·59	27	5	+ 3·0	4·9		0	1	3	1	1	7	13	5	0	2	0	7	6	10	4	1	1	0	Loralai
	4·5	1·21		0·44	27	5		2·3		1	0	1	1	1	1	1	3	22	3	2	2	5	6	4	3	3	3	Sibi
+ 0·9	6·0	4·14		1·31	7	10		6·8		1	1	1	3	9	3	0	0	13	7	1	1	0	4	8	3	4	3	Quetta
+ 2·1	6·4	5·10	+ 3·53	1·75	7	10	+ 5·9	5·8	+ 1·4	1	3	7	9	5	1	1	1	3	6	2	1	5	3	4	3	6	1	Chaman
+ 0·5	5·4	5·38	+ 4·17	2·00	26	9	+ 5·5	4·9	+ 0·8	0	0	4	5	0	3	0	2	17	0	1	1	2	0	12	0	10	5	Kalat
− 0·3	4·9	1·21	+ 0·39	0·68	7	3	+ 1·1	5·5	+ 2·3	4	4	2	0	2	0	0	0	19	3	3	8	4	4	6	1	1	1	Dalbandin
	3·5	0		0		0		7·4		5	6	5	2	1	0	2	5	4	3	0	8	9	4	1	0	5	1	Nokkundi
		0·30		0·21	7	1		5·0		1	0	0	0	0	0	0	0	30	2	0	0	0	10	2	0	1	16	Las Bela
	4·5	2·21		1·18	7	4		6·3		1	2	7	3	2	0	5	1	10	0	0	6	7	7	3	5	3	0	Ormara
																												*Pasni
+ 0·4	4·3	1·49	+ 0·62	0·79	23	3	+ 1·2	6·5	+ 1·8	4	12	7	2	2	1	0	0	3	6	5	0	0	1	14	1	4	0	Panjgur
	3·6	1·05		1·05	14	1		6·5		1	17	4	3	1	0	1	2	2	0	1	1	5	3	15	3	2	1	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, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature. °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad ...	186	29·903	+ ·020	29·817	70·7	− 2·5	79	2	46·5	+ 2·8	34	11	50·3	68·9	46·4	55·1	·264	+ ·033	·252	73	+ 7	36
Sukkur ...	221	29·870		29·777	69·7		79	1, 2, 6	46·8		36	10	50·2	67·6	46·5	54·4	·272		·255	75		38
Pad Idan ...	155	29·[illegible]49		29·853	70·5		79	2	44·5		32	11	49·3	69·4	46·1	54·7	·273		·240	78		33
Chhor ...	19	30·038		29·930	79·8		89	6	44·8		31	9	52·2	77·4								
Hyderabad ...	96	29·989	+ ·020	29·889	74·0	− 2·2	83	23	50·4	− 0·4	39	4 days	54·1	72·0	48·1	55·9	·258	− ·009	·237	62	+ 1	30
Karachi (Drigh Road)	73	30·011		29·909	76·5		84	6, 7	52·7		38	10	57·4	74·3	51·2	58·7	·300		·293	62		36
Karachi (Manora)...	13	30·057	+ ·001	29·965	75·4	− 0·2	82	4, 7, 27	58·0	+ 0·4	46	10, 11	61·0	73·5	54·5	61·0	·342	+ ·013	·375	63	+ 3	45
Badin ...	37	30·037		29·938	76·5		85	7	47·6		35	10	52·7	75·2	47·2	57·3	·254		·234	64		28
Rajputana, West																						
Sri Ganganagar ...	580	29·485		29·421	67·2		79	8	38·5		29	10	44·5	64·4	42·6	53·5	·248		·267	85		45
Bikaner ...	734	29·306	+ ·022	29·235	70·6		85	8	41·6		30	11	47·2	68·8	41·5	53·5	·190		·208	61		30
Phalodi ...	800	29·239		29·169	71·4		85	8	42·2		26	11, 12	47·1	70·5	42·2	54·9	·204		·229	65		32
Jodhpur ...	736	29·300	+ ·012	29·204	74·8	− 1·6	66	8	48·8	+ 0·4	34	10	52·1	73·3	44·1	55·5	·185	− ·022	·205	48	− 1	23
Barmer ...	638	29·402		29·302	76·2		86	7	49·0		35	10	53·4	74·4	44·7	56·2	·197		·216	45		26
Rajputana, East																						
Jaipur ...	1,431	28·593	+ ·017	28·516	70·6	− 3·1	79	8	45·7	− 1·4	34	11	51·5	67·9	45·1	52·2	·216	− ·028	·189	57	− 2	28
Ajmer ...	1,593	28·422	+ ·007	28·338	69·9	− 3·4	79	8	45·2	− 0·8	34	10, 11	51·6	67·3	45·9	53·3	·241	− ·014	·234	63	− 8	36
Kotah ...	843	29·208	+ ·019	29·108	72·8	− 4·5	85	8	50·1	− 1·7	41	10	52·3	71·3	46·8	56·7	·249	− ·020	·271	66	+ 8	37
Brijnagar ...	1,053	28·977		28·872	73·2		82	8	49·0		41	10	53·4	71·6	48·0	57·4	·264		·307	63		38
Rajsamand ...	1,882	28·154		28·073	70·9		80	8	50·2		36	9	53·3	68·6	48·3	54·7	·277		·257	68		38
Gujarat																						
Deesa ...	466	29·560	+ ·015	29·462	80·1	− 3·4	88	7	51·4	0	39	9	59·0	78·1	47·5	56·2	·178	− ·053	·162	37	− 11	17
Bhuj ...	343	29·697	+ ·016	29·589	77·8	− 1·9	89	7	51·5	− 2·3	39	11	57·4	77·2	48·6	56·9	·226	− ·102	·194	50	− 10	22
Dwarka ...	37	30·013	+ ·010	29·915	77·5	− 0·8	87	6	59·7	− 0·3	50	11, 12	64·3	74·6	56·9	60·2	·367	− ·077	·333	61	− 9	41
Jamnagar ...	60	29·994	+ ·010		78·0	− 1·4	90	6	54·8	+ 1·1	43	12	62·2		52·9		·278	− ·073		49	− 14	
Rajkot ...	432	29·578	+ ·005	29·471	81·6	− 2·0	91	7, 28	51·0	− 0·1	34	11	57·9	80·9	47·3	57·5	·189	− ·088	·165	40	− 12	16
Veraval ...	26	29·988	+ ·008	29·882	83·5	+ 1·9	90	5	55·4	− 4·4	41	10	65·9	77·2	55·5	68·2	·304	− ·036	·575	48	− 6	62
Surat ...	39	29·961	− ·003	29·864	87·4	+ 0·7	95	27	58·5	+ 1·0	49	10	62·3	84·0	55·4	68·2	·349	− ·034	·482	62	− 2	41
Bhavnagar ...	55	29·973	+ ·005	29·856	82·7	− 1·4	91	8	52·7	− 2·1	42	10	58·8	80·8	48·8	61·0	·215	− ·040	·275	43	− 4	26
Ahmedabad ...	163	29·880	+ ·019	29·766	83·3	− 1·5	89	7, 8	58·1	+ 0·4	46	10	62·2	79·6	51·3	60·3	·235	− ·046	·269	43	− 4	27
Dohad ...	1,093	28·911			77·8				52·2		43	9	56·8		49·5		·257			55		
Baroda ...	115	29·903		29·791	85·4		92	8	50·9		36	9, 10	58·7	81·9	51·0	62·6	·277		·312	55		29
Central India, West																						
Neemuch ...	1,626	28·413	+ ·038	28·311	73·2	− 4·3	82	8	48·1	− 0·7	37	10	54·6	71·7	46·7	54·9	·220	− ·035	·221	52	− 5	28
Indore ...	1,823	28·163	+ ·002	28·073	76·8	− 2·8	82	4 days	48·3	− 1·8	41	10	53·9	75·1	47·7	56·9	·256	− ·044	·239	61	+ 1	27
Bhopal ...	1,613	28·381		28·279	75·4		83	15	48·3		41	5, 21	54·5	72·8	48·6	57·2	·268		·275	64		36
Guna ...	1,57[illegible]	28·456		28·371	72·3		82	9	45·9		35	10	49·9	69·8	45·5	54·9	·249		·245	70		35
Gwalior ...	681	29·387		29·300	69·1		82	8	45·9		39	11	50·4	67·2	46·2	54·0	·261		·249	70		39
Madhosagar ...	7[illegible]7	29·299		29·228	69·4		81	8	48·5		41	11	51·9	67·7	47·3	53·9	·269		·234	69		37
Central India, East																						
Nowgong ...	750	29·804	+ ·035	29·221	71·3	− 3·0	84	9	45·4	− 1·7	37	4	48·2	69·1	45·8	55·8	·277	− ·025	·270	82	+ 6	40
Sutna ...	1,041	28·982	+ ·020	28·899	73·9	− 0·9	85	9	47·5	− 0·6	39	5	54·7	69·6	49·5	56·5	·290	− ·020	·288	67	− 5	41
Umaria ...	1,506	28·493		28·405	76·5		86	9	48·5		40	5, 6, 22	53·2	71·3	48·9	57·1	·288		·285	72		38
Berar																						
Akola ...	925	29·057	− ·011	28·929	87·4	+ 1·6	91	25	57·2	+ 3·0	46	20	62·4	84·4	52·4	63·3	·265	− ·037	·312	46	− 7	24
Amraoti ...	1,213	28·763	− ·008		88·9	− 0·9	90	25	60·8	+ 2·2	54	19, 21	64·8		53·8		·272	− ·046		44	− 7	
C. P., West																						
Khandwa ...	1,044	28·952	+ ·001	28·829	80·1	− 4·4	88	27, 31	53·0	+ 0·5	44	21	60·1	80·6	50·5	60·5	·244	− ·042	·265	46	− 10	25
Hoshangabad ...	992	29·021	+ ·002	28·902	77·8	− 2·6	84	9	55·0	+ 0·8	49	4 days	59·5	76·6	51·1	59·2	·265	− ·036	·275	53	− 3	31
Saugor ...	1,808	28·194	+ ·013	28·113	72·5	− 4·4	84	9	50·8	− 1·6	41	12	55·3	69·4	48·1	54·7	·249	− ·012	·249	57	+ 3	36
Jubbulpore ...	1,289	28·722	+ ·024	28·625	79·5	+ 2·3	87	9, 15	48·3	+ 0·8	38	5	53·5	75·1	49·5	61·1	·304	− ·020	·357	74	+ 1	42
Seoni ...	2,027	27·959	+ ·003	27·877	78·0	− 0·9	83	1, 24	52·4	+ 0·9	45	21	58·4	74·6	50·9	58·9	·270	− ·050	·307	58	− 5	36
Nagpur ...	1,022	28·962	− ·009	28·852	83·9	+ 0·4	89	28	57·8	+ 0·2	51	21	61·0	81·6	53·7	63·1	·317	− ·026	·335	59	0	31
C. P., East																						
Pendra ...	2,040	27·958	+ ·004	27·872	76·0	+ 1·9	82	10, 28	50·3	0	43	22	55·7	70·8	51·0	57·5	·318	− ·001	·306	71	0	42
Raipur ...	970	29·038	+ ·013	28·943	81·6	+ 0·2	86	27	56·6	+ 1·1	50	21	61·8	79·1	56·6	64·0	·396	+ ·041	·400	71	+ 6	40
Kanker ...	1,318	28·668		28·577	82·1		87	18	54·4		46	21	60·0	79·6	54·8	62·6	·366		·345	70		35
Chanda ...	634	29·361	− ·005	29·239	86·3	+ 0·9	89	6 days	58·8	+ 3·9	49	20, 21	64·3	84·1	58·5	65·4	·427	+ ·018	·384	69	− 1	32
Jagdalpur ...		28·175		28·071	84·1	+ 2·8	88	17	50·7	+ 0·1	45	21, 22	59·6	77·[illegible]	55·1	61·6	·378	− ·056	·348	75	− 9	37

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
·8	+0·9	3·8	0·48	+ 0·22	0·22	8	2	+ 1·3	2·9	+ 1·4	3	1	3	5	1	2	0	9	7	10	4	2	2	4	4	1	0	4	Jacobabad
·0		3·5	0·68		0·60	8	1		3·0		3	10	4	6	0	1	0	0	7	2	12	2	2	3	3	0	0	7	Sukkur
·6		3·3	0·50		0·48	8	1		5·2		9	3	1	2	0	0	1	10	5	13	6	2	2	3	1	0	2	2	Pad Idan
·5		2·5	0		0		0		4·5		7	17	0	0	2	3	0	0	2	7	9	0	0	1	8	1	4	1	Chhor
·1	+0·7	3·3	0·21	+ 0·01	0·21	8	1	+ 0·4	4·5	− 0·1	15	1	0	1	0	1	1	11	1	12	4	0	0	2	2	1	8	2	Hyderabad
·1		4·0	1·01		0·71	24	3		5·8		5	12	3	0	0	0	1	1	9	0	0	11	3	3	6	6	1	1	Karachi (Drigh Road)
·5	+0·9	3·8	0·61	+ 0·09	0·41	24	2	+ 0·9	6·5	+ 0·3	3	17	8	2	0	0	0	1	0	1	1	6	3	8	8	3	1	0	Karachi (Manora)
·0		2·5	0		0		0				21	5	1	1	0	0	2	1	0	11	10	1	2	0	0	3	4	0	Badin
																													Rajputana, West
·2		4·4	0·32		0·26	8	1		3·1		2	4	4	4	0	4	1	2	10	3	4	1	0	1	2	4	14	2	Sri Ganganagar
·9	−0·1	2·0	0·21		0·21	8	1		2·5	− 0·4	2	2	3	8	4	0	0	2	10	5	11	1	2	1	0	1	4	6	Bikaner
·8		3·5	0·09	− 0·08	0·05	18	0	− 0·6	6·0		2	5	8	3	2	2	1	0	3	7	8	5	1	1	1	3	4	1	Phalodi
·9	−0·1	3·5	0·14	0	0·12	18	1	+ 0·6	4·0	− 2·6	0	22	3	2	0	2	0	0	2	3	11	6	2	0	1	1	2	5	Jodhpur
·8		2·7	0		0		0		5·0		3	1	0	0	0	1	4	16	6	6	8	4	1	0	2	2	3	5	Barmer
																													Rajputana, East
·4	+0·5	3·2	0·17	− 0·30	0·17	15	1	− 0·1	4·3	+ 0·8	2	10	8	1	0	1	0	2	7	3	4	1	4	1	3	3	8	4	Jaipur
·2	+0·7	3·0	0·13	− 0·23	0·09	29	0	− 1·1	2·1	+ 0·5	0	1	0	1	3	1	1	0	24	2	6	4	2	4	2	1	2	8	Ajmer
·7	+2·8	3·5	1·48	+ 1·21	0·85	28	3	+ 2·4	1·4	0	0	0	2	0	1	1	2	2	23	3	5	4	1	0	3	3	4	8	Kotah
·3		2·7	0·91		0·38	15	3		3·1		7	2	6	0	0	0	0	5	11	7	17	3	0	0	1	2	0	1	Brijnagar
·1		3·0	0·50		0·50	28	1		5·0		9	0	1	0	0	4	1	15	1	3	0	9	10	0	0	4	5	0	Rajsamand
																													Gujarat
·1	+0·3	1·5	0·06	− 0·05	0·06	28	0	− 0·3	7·6	+ 1·6	4	12	11	0	0	0	0	1	3	8	6	1	0	2	2	2	3	7	Deesa
·3	+0·6	1·7	0	− 0·08	0		0	− 0·2	4·9	+ 0·4	3	2	3	2	4	1	2	2	12	9	9	4	0	1	1	2	5	0	Bhuj
·3	+0·6	1·8	0·37	+ 0·29	0·37	17	1	+ 0·8	9·0	+ 0·8	10	13	3	2	1	0	1	1	0	7	9	0	0	0	1	5	9	0	Dwarka
·8	+1·9		0	− 0·05	0		0	− 0·2	7·8	+ 2·1	8	11	5	2	1	1	0	1	2										Jamnagar
·6	0	1·9	0	− 0·04	0		0	− 0·2	6·6	+ 2·7	5	7	7	3	1	0	0	0	8	8	12	3	0	1	1	1	4	1	Rajkot
·4	0	1·5	0·01	− 0·02	0·01	8	0	− 0·1	10·5	+ 5·7	7	16	2	0	0	0	0	4	2	2	1	1	1	5	4	11	6	0	Veraval
·6	+1·5	2·7	0	− 0·14	0		0	− 0·2	4·7	+ 1·8	6	13	3	3	0	1	0	2	3	4	3	1	1	1	6	6	9	0	Surat
·1	+0·6	2·6	0·15	+ 0·02	0·15	28	1	+ 0·9	4·1	+ 0·6	3	3	0	0	0	0	5	15	5	10	11	7	1	0	0	0	2	0	Bhavnagar
·2	+0·6	1·8	0·25	+ 0·23	0·25	28	1	+ 0·9	5·1	+ 1·7	4	12	11	0	0	0	0	1	3	6	7	9	0	0	1	2	4	2	Ahmedabad
·5			0·58		0·44	28	2		6·2		2	8	11	5	1	0	1	0	3										Dohad
·2		1·6	0·42		0·42	28	1		3·4		6	12	1	0	0	0	0	0	9	3	10	1	0	0	0	4	5	6	Baroda
																													Central India, West
·3	+1·5	4·1	0·99	+ 0·78	0·51	28	2	+ 1·6	4·2	− 0·1	0	20	1	1	0	4	0	0	5	0	14	1	0	0	2	3	2	9	Neemuch
·6	+0·6	2·8	0·92	+ 0·64	0·31	15	3	+ 2·5	3·4	+ 1·6	1	14	5	3	0	1	1	0	6	4	11	2	3	2	2	4	0	3	Indore
·3		2·8	1·77		1·05	28	5		2·9		6	7	4	2	0	0	0	0	12	6	11	4	3	0	1	3	2	1	Bhopal
·6		2·7	2·56		1·07	28	4		2·8		3	3	9	5	0	0	0	1	10	7	7	5	3	0	1	2	5	1	Guna
·5		3·0	1·64		0·92	15	3		2·0		1	1	2	1	2	0	0	6	18	9	4	2	2	0	0	1	9	4	Gwalior
·0		3·4	1·75		1·22	15	3		3·7		4	2	0	0	1	11	1	1	11	14	4	2	2	0	1	0	6	2	Madhosagar
																													Central India, East
·7	+1·0	3·7	2·04	+ 1·41	1·18	16	4	+ 2·5	1·7	+ 0·6	1	1	6	1	2	3	1	1	15	11	11	0	2	0	0	1	5	1	Nowgong
·7	+1·3	3·7	2·54	+ 1·66	1·32	18	5	+ 3·2	2·2	− 0·1	1	0	3	3	3	1	1	2	17	2	5	2	0	0	0	0	11	11	Sutna
·8		4·3	1·61		0·72	18	5		1·6		1	0	1	4	0	0	0	0	25	5	1	1	0	1	0	0	3	20	Umaria
																													Berar
·4	+0·3	2·9	0·01	− 0·34	0·01	16	0	− 0·7	4·0	+ 1·3	1	6	5	6	2	3	0	2	6	8	6	3	5	1	2	0	5	1	Akola
·3	+0·7		0·02	− 0·41	0·02	16	0	− 0·7	6·6	+ 3·4	1	1	27	0	1	0	1	0	0										Amraoti
																													C. P., West
·3	+0·4	1·5	0·12	− 0·20	0·11	15	1	+ 0·5	5·0		8	6	10	0	0	0	3	2	2	7	9	1	3	3	1	1	6	0	Khandwa
·8	+2·8	4·2	0·47	+ 0·11	0·34	28	2	+ 1·1	3·5	+ 1·5	0	5	18	4	1	1	0	0	2	0	6	6	7	2	0	3	0	7	Hoshangabad
·9	+2·0	3·1	2·14	+ 1·55	1·30	28	3	+ 1·8	5·6		1	14	9	4	2	0	1	0	0	4	12	5	1	1	1	3	4	0	Saugor
·9	+0·9	3·7	0·76	− 0·04	0·44	28	3	+ 1·5	2·8	+ 1·4	3	3	5	2	0	0	0	3	15	13	8	1	3	0	0	0	2	4	Jubbulpore
·6	+0·8	3·5	0·32	− 0·26	0·09	16, 29	0	− 1·2	4·5	+ 2·4	13	4	3	2	1	0	0	1	7	8	3	1	5	8	1	1	0	4	Seoni
·2	+1·6	3·1	0·02	− 0·40	0·02	3	0	− 0·8	3·8	+ 0·5	16	6	1	2	0	0	2	1	3	3	8	7	4	0	2	3	2	2	Nagpur
																													C. P., East
·7	+1·7	4·0	0·62	− 0·23	0·47	18	1	− 0·6	3·5	+ 1·0	7	2	1	0	3	1	2	8	7	6	3	0	5	4	1	0	9	3	Pendra
·2	+1·4	1·4	0·59	+ 0·30	0·42	4	2	+ 1·3	2·8	+ 0·9	5	11	8	3	0	0	0	1	3	3	5	4	1	0	1	1	0	16	Raipur
·4		2·0	0		0		0		2·0		0	0	0	2	0	0	0	0	29	2	0	0	4	2	7	3	9	4	Kanker
·5	+0·6	2·8	0·06	− 0·19	0·06	18	0	− 0·4	2·4	+ 0·8	4	2	6	6	1	0	0	1	10	4	2	8	5	4	1	0	2	3	Chanda
·3	−0·4	2·6	0	− 0·54	0		0	− 1·0	2·2		0	0	0	0	0	0	0	0	31	0	5	1	0	0	2	0	1	22	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, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %	
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Konkan																					
Bombay ...	37	29·949	+ ·004	29·851	83·2	+ 0·3	93	5	67·2	+ 0·5	62	10, 19	71·0	78·8	65·1	69·0	·544	− ·013	·581	71	− 2
Alibag ...	23	29·961			82·2		92	7	64·3		58	17	69·6		62·3		·467			65	
Ratnagiri ...	211	29·758	+ ·010	29·663	84·8	− 2·4	93	6	68·0	+ 1·3	60	18	74·1	80·8	65·6	70·7	·522	+ ·034	·723	62	+ 1
Marmagao ...	202	29·761	+ ·013	29·647	84·1		91	6	70·2		65	18	73·5	81·8	68·2	71·9	·620		·654	75	
Honavar ...	85	29·884		29·766	89·1		94	8	67·8		65	18	73·8	84·7	67·1	73·1	·584		·667	70	
Bombay Deccan																					
Jalgaon ...	660	29·333			85·8		92	28	57·2		48	17	62·3		52·6		·274			47	
Malegaon ...	1,432	28·544	− ·005	28·423	85·2	− 0·8	91	24	52·9	+ 0·6	44	19	59·2	83·9	51·5	67·6	·284	0	·460	55	+ 3
Ahmednagar ...	2,154	27·819	− ·012	27·706	85·1	+ 0·8	89	31	56·1	+ 3·3	51	17,19,27	63·1	82·7	52·5	60·9	·265	− ·054	·260	46	− 9
Poona ...	1,834	28·136	− ·004	28·009	87·1	+ 1·0	91	31	54·5	+ 1·2	47	18, 19	61·4	84·0	55·6	63·4	·368	+ ·046	·327	68	+ 5
Sholapur ...	1,570	28·395	− ·005	28·267	88·1	+ 2·1	92	23	61·8	+ 2·7	56	18	68·0	86·2	56·4	63·9	·312	− ·016	·313	46	− 2
Miraj ...	1,817	28·136		28·013	87·7		91	26	58·4		49	18	66·6	85·7	58·4	67·8	·389		·453	60	
Bijapur ...	1,950	28·020	+ ·001	27·898	86·3	+ 0·3	90	26	60·6	+ 0·5	55	20	68·6	84·7	58·2	64·2	·355	− ·065	·344	51	− 11
Belgaum ...	2,562	27·416	+ ·004	27·311	84·3	+ 0·8	88	26	58·2	+ 0·4	52	18	64·9	82·3	58·5	63·0	·409	+ ·025	·332	68	+ 8
Gadag ...	2,131	27·833		27·715	86·4		90	26	62·6		58	27	69·7	84·2	60·8	64·5	·420		·363	59	
Hyderabad, North																					
Aurangabad ...	1,905	28·082	− ·011	27·968	84·5	− 0·2	89	31	58·5	+ 2·5	49	20	64·7	82·9	53·6	61·8	·275	− ·039	·290	45	− 3
Nizamabad ...	1,250	28·713	− ·010	28·601	86·3	+ 0·5	90	25	61·8	+ 5·1	52	7	66·9	83·9	59·9	63·6	·427	+ ·004	·319	64	0
Hyderabad, South																					
Gulbarga ...	1,503	28·460	− ·012	28·333	87·2	0	90	24, 25	62·6	+ 2·8	57	27	69·6	85·3	59·2	63·9	·372	− ·017	·325	52	− 6
Raichur ...	1,311	28·655	− ·001	28·536	86·6	− 0·1	91	25	67·1	+ 2·6	63	1	70·5	84·7	63·4	65·0	·495	+ ·023	·361	66	+ 2
Hyderabad (Begumpet)	1,778	28·195	+ ·005	28·090	85·6	+ 1·1	88	6 days	61·7	+ 3·1	56	21	67·2	81·9	63·2	66·2	·529	+ ·064	·449	80	+ 4
Hanamkonda ...	877	29·106	− ·008	28·992	86·2	+ 1·5	89	31	64·8	+ 3·5	59	20, 21	69·4	83·9	64·1	65·3	·530	+ ·008	·382	73	− 1
Khammameth ...	367	29·641			87·6		90	20, 31	65·1		59	13	70·3		66·2		·603			80	
Mysore																					
Chitaldrug ...	2,405	27·561	+ ·005	27·453	82·9	− 1·5	87	25	63·0	+ 1·0	59	7, 27	68·0	81·8	61·1	62·9	·452	+ ·006	·338	66	+ 4
Hassan ...	3,149	26·857	+ ·011		82·2	+ 0·1	86	17	58·0	+ 2·1	54	11, 27	66·0		59·8		·444	− ·022		70	− 4
Bangalore ...	3,021	26·932	+ ·015	26·881	80·3	+ 0·5	83	6 days	58·7	+ 1·9	54	5, 10	63·6	77·7	59·8	61·4	·469	− ·003	·356	80	0
Mysore ...	2,518	27·456	0	27·354	82·2	− 1·8	86	17	61·6	+ 1·4	58	1, 2, 27	66·5	81·9	61·3	62·7	·480	− ·011	·336	74	+ 2
Malabar																					
Mangalore ...	72	29·881	+ ·012	29·763	85·5	− 3·7	89	4 days	70·7	+ 0·1	69	5 days	75·6	84·2	69·0	73·7	·628	+ ·009	·697	70	+ 3
Calicut ...	27	29·922	+ ·014	29·799	89·8	+ 2·6	92	7	71·5	+ 1·0	69	5 days	77·3	87·0	70·6	75·9	·668	− ·014	·754	70	− 9
Cochin ...	10	29·939	+ ·020	29·815	86·8	− 2·6	90	7	73·3	+ 1·4	71	10,11,26	77·6	84·6	71·0	75·1	·678	+ ·033	·751	71	− 1
Trivandrum ...	200	29·719	+ ·009	29·612	89·3		92	5, 24	71·6	− 0·7	68	11	77·1	85·5	71·9	74·9	·721	+ ·040	·731	77	0
Madras, Southeast																					
Pamban ...	37	29·917	+ ·002	29·826	83·0	+ 0·3	84	8 days	76·3	+ 2·0	75	2	78·6	80·3	74·6	75·6	·810	+ ·013	·833	83	− 2
Madura ...	437	29·529	+ ·003	29·400	86·8		91	21	69·4		65	1	74·6	85·0	69·1	70·2	·644		·544	75	
Negapatam ...	31	29·941	+ ·012	29·857	82·3	− 0·2	83	15 days	72·1	+ 0·7	69	2, 23	75·3	79·9	70·5	72·6	·686	− ·043	·707	78	− 3
Trichinopoly ...	255	29·735	+ ·015	29·605	87·7	+ 0·2	91	30	69·2	+ 1·5	64	1	73·9	85·4	68·9	70·4	·648	− ·008	·549	76	− 2
Coimbatore ...	1,341	28·627	+ ·006	28·494	86·0	− 0·4	88	5 days	66·0	+ 1·7	61	1	71·0	84·6	66·0	67·4	·578	− ·035	·449	76	− 6
Salem ...	913	29·056	+ ·004	28·921	88·4	+ 0·1	91	4 days	66·2	+ 1·7	62	1	70·0	85·2	64·8	68·1	·552	− ·061	·465	75	− 2
Cuddalore ...	39	29·948	+ ·009	29·852	82·7	− 0·4	84	5 days	69·5	+ 1·2	66	1, 23	72·3	80·0	70·0	72·2	·700	− ·010	·689	86	− 1
Vellore ...	703	29·266	0	29·162	83·9	− 0·3	87	29, 31	64·8	+ 0·6	60	1, 2	67·7	82·7	65·8	68·7	·614	− ·001	·520	90	+ 4
Madras ...	22	29·974	+ ·007	29·886	84·1	− 1·1	86	20, 22	68·7	+ 1·4	65	1, 25	73·5	80·0	70·3	71·6	·707	− ·002	·667	85	+ 1
Madras, Deccan																					
Cuddapah ...	428	29·571	+ ·015	29·441	86·9	− 1·5	90	24, 29, 31	66·3	+ 1·1	63	4 days	74·9	84·3	68·6	69·6	·618	+ ·026	·536	72	− 3
Bellary ...	1,473	28·485	− ·006	28·360	86·3	− 1·8	91	25	64·0	+ 2·2	60	5, 27	69·7	84·7	62·6	64·9	·479	+ ·022	·353	66	+ 1
Kurnool ...	923	29·052	+ ·002	28·920	88·2	− 0·1	91	4 days	65,1	+ 4·6	61	10	69·8	86·3	64·1	66·8	·530	+ ·042	·401	72	+ 1
Rentichintala ...	348	29·655		29·528	87·8		92	25	64·6		61	9	71·5	85·7	66·5	67·8	·589		·445	76	
Madras Coast, North																					
Nellore ...	66	29·945	+ ·018	29·847	85·1	− 0·2	87	19, 25	67·5	+ 0·4	64	9, 10	73·2	80·2	69·9	71·1	·691	+ ·007	·647	84	− 3
Masulipatam ...	10	30·014	+ ·009	29·919	81·8	− 1·6	85	21	67·4	+ 1·6			71·5	78·9	68·1	70·6	·646	− ·007	·641	83	− 3
Cocanada ...	26	29·998	+ ·007	29·903	80·5	− 0·8	82	3, 21	66·9	+ 0·8	64	11,14,28	73·0	78·1	68·0	70·8	·624	+ ·036	·659	76	− 1
Vizagapatam ...	126	29·889	+ ·001	29·803	80·5	− 0·3	83	31	66·9	− 1·0	62	25	70·5	77·3	66·0	69·5	·584	+ ·012	·621	78	+ 6
Calingapatam ...	19	30·019	+ ·016	29·929	81·7	− 0·2	86	2	63·9	+ 0·4	60	22, 23	66·8	77·1	63·5	69·6	·544	− ·023	·629	82	− 2

Cloud amount (tenths of sky). 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
·8	+ 0·3	1·4	0	− 0·10	0		0	− 0·2	5·4	− 3·6	9	12	10	0	0	0	0	0	0	5	0	0	0	0	2	10	14	0	Bombay
·8			0		0		0		5·5		3	13	10	4	0	0	0	0	1										Alibag
·6	− 0·5	0·7	0	− 0·10	0		0	− 0·2	6·0	+ 0·1	4	8	10	7	0	0	0	2	0	1	0	0	0	0	0	14	16	0	Ratnagiri
·5	− 0·1	1·4	0		0		0		6·9		0	10	20	1	0	0	0	0	0	1	0	0	0	1	6	12	11	0	Marmagao
·5		2·3	0	− 0·06	0		0	− 0·1	3·4		0	1	21	7	0	0	1	0	1	0	0	0	0	0	1	17	12	1	Honavar
																													Bombay Deccan
·3			0·14	− 0·20	0·14	14	1	+ 0·5			0	0	28	0	0	0	2	0	1										Jalgaon
·1	+ 0·8	3·2	0·05	− 0·11	0·05	15	0	− 0·3	3·9	+ 0·1	3	1	0	0	1	0	17	1	8	3	7	4	0	5	2	7	1	2	Malegaon
·6	+ 0·4	3·3	0	− 0·26	0		0	− 0·4	4·5	+ 0·4	2	0	0	3	3	1	2	12	8	3	4	2	4	4	6	5	3	0	Ahmednagar
·5	+ 0·2	2·2	0	− 0·06	0		0	− 0·2	2·2		0	0	0	0	1	6	4	0	20	2	1	3	2	1	2	8	2	10	Poona
·4	− 0·2	3·6	0	− 0·15	0		0	− 0·3	5·5	− 0·6	5	0	6	6	11	1	0	0	2	4	1	5	3	13	2	3	0	0	Sholapur
·1		1·4	0		0		0		4·2		0	0	10	2	0	0	0	0	19	1	1	7	6	1	2	6	1	6	Miraj
·3	− 0·4	2·4	0	− 0·08	0		0	− 0·1	3·3	+ 0·4	2	3	1	5	7	6	2	4	1	0	7	3	11	1	5	2	1	1	Bijapur
·5	− 1·3	0·9	0	− 0·13	0		0	− 0·2	2·8	0	4	10	14	0	2	1	0	0	0	4	5	5	2	7	6	2	0	0	Belgaum
·2		7·5	0		0		0		4·6		0	1	8	7	0	0	1	1	7	0	6	10	2	0	2	2	1	1	Gadag
																													Hyderabad, North
·9	− 0·7	2·4	0	− 0·33	0		0	− 0·5	5·2	+ 0·8	0	9	12	2	2	1	0	1	4	0	1	4	7	4	3	8	2	2	Aurangabad
·0	+ 0·2	2·5	0	− 0·14	0		0	− 0·4	3·2	+ 0·8	1	2	3	2	2	0	0	1	20	4	7	4	1	1	0	0	2	12	Nizamabad
																													Hyderabad, South
·8	− 0·5	2·0	0	− 0·20	0		0	− 0·3	5·1	+ 0·6	2	4	6	7	3	2	0	1	6	1	2	8	8	7	1	2	1	1	Gulbarga
·6	− 0·4	2·8	0	− 0·10	0		0	− 0·2	6·2	+ 0·8	0	1	3	17	5	4	1	0	0	1	2	12	15	1	0	0	0	0	Raichur
·6	+ 1·1	3·2	0	− 0·22	0		0	− 0·4	5·3	+ 2·2	1	2	15	9	2	0	0	0	2	0	4	14	12	0	1	0	0	0	Hyderabad(Begumpet)
·2	+ 0·1	2·8	0	− 0·32	0		0	− 0·5	5·7	+ 2·2	2	1	0	12	13	1	0	0	2	2	2	2	12	9	1	0	2	1	Hanamkonda
·1			0		0		0		4·7		3	0	16	7	0	1	0	1	3										Khammameth
																													Mysore
·8	+ 0·5	2·3	0	− 0·27	0		0	− 0·3	4·7	+ 0·1	2	1	8	7	2	1	0	1	9	0	2	21	4	0	0	1	1	2	Chitaldrug
·4	− 1·8		0	− 0·07	0		0	− 0·3	2·8	+ 0·2	0	1	6	16	2	1	0	0	5										Hassan
·7	+ 0·3	3·5	0	− 0·26	0		0	− 0·5	6·7	+ 2·0	0	0	31	0	0	0	0	0	0	0	4	18	7	1	1	0	0	0	Bangalore
·0	− 0·2	3·4	0	− 0·13	0		0	− 0·3	6·0	− 0·2	2	12	11	2	1	0	0	0	3	4	11	13	1	0	0	0	0	2	Mysore
																													Malabar
·6	+ 0·5	1·9	0	− 0·06	0		0	− 0·1	5·5	+ 2·5	1	3	26	1	0	0	0	0	0	3	0	0	0	0	4	3	21	0	Mangalore
·6	+ 1·9	3·1	0	− 0·40	0		0	− 0·5	6·1	+ 0·9	0	7	23	1	0	0	0	0	0	0	0	0	0	0	3	19	9	0	Calicut
·2	+ 1·4	1·9	0·03	− 0·66	0·03	23	0	− 0·9	5·4	+ 1·4	0	14	15	2	0	0	0	0	0	0	0	0	0	0	3	23	5	0	Cochin
·8	− 0·4	4·0	0	− 0·74	0		0	− 1·5	3·4	+ 0·6	3	8	15	1	0	0	0	0	4	0	2	0	0	4	15	9	1	0	Trivandrum
																													Madras, Southeast
·1	+ 1·3	3·3	0	− 2·13	0		0	− 3·2	10·7	+ 2·0	15	15	0	0	0	0	0	1	0	15	15	0	0	0	0	0	1	0	Pamban
·3	+ 0·6	4·4	0		0		0		4·3	0	11	10	2	0	0	0	3	5	0	3	15	12	1	0	0	0	0	0	Madura
·5	− 1·7	2·8	0·15	− 1·53	0·10	7	1	− 1·4	11·3	+ 4·5	0	5	5	0	0	0	9	12	0	3	20	7	0	0	0	0	1	0	Negapatam
·1	+ 0·9	5·1	0	− 0·68	0		0	− 1·2	5·0	+ 1·8	14	15	0	0	0	0	1	0	1	0	24	7	0	0	0	0	0	0	Trichinopoly
·5	− 0·5	3·3	0	− 0·59	0		0	− 1·0	0·6	− 1·9	0	2	2	0	0	0	0	0	27	0	2	8	6	0	0	0	0	15	Coimbatore
·6	+ 0·7	4·7	0	− 0·31	0		0	− 0·5	6·1	+ 2·7	0	15	12	0	1	0	0	1	2	0	9	16	5	1	0	0	0	0	Salem
·8	+ 1·1	3·4	0·02	− 1·54	0·02	6	0	− 1·9	7·0	+ 3·3	4	0	0	0	0	0	2	25	0	0	20	11	0	0	0	0	0	0	Cuddalore
·7	+ 0·8	3·2	0	− 1·49	0		0	− 2·0	4·5	+ 2·5	0	1	0	0	1	6	0	2	21	0	11	16	2	0	0	0	0	0	Vellore
·0	+ 0·6	3·7	0	− 1·43	0		0	− 1·7	10·8	+ 1·7	2	6	3	0	0	0	2	18	0	1	25	5	0	0	0	0	0	0	Madras
																													Madras, Deccan
·0	+ 0·7	4·9	0	− 0·43	0		0	− 0·6	7·6		0	17	1	9	0	2	0	1	1	0	21	1	8	0	0	0	1	0	Cuddapah
2	− 0·2	3·8	0	− 0·11	0		0	− 0·2	3·3	+ 0·7	1	0	6	11	6	1	0	0	6	1	0	11	12	4	0	0	0	3	Bellary
·2	+ 0·7	3·2	0	− 0·18	0		0	− 0·4	4·5	+ 1·6	0	0	9	11	3	1	0	2	5	1	2	10	13	2	2	0	0	1	Kurnool
·8		4·6	0		0		0		3·8		0	1	12	6	2	1	0	1	8	1	2	14	9	2	0	0	1	2	Rentichintala
																													Madras Coast, North
·5	− 0·7	3·6	0·02	− 1·66	0·01	14, 21	0	− 1·5	3·3	+ 0·6	0	1	1	0	2	0	1	17	9	0	3	26	2	0	0	0	0	0	Nellore
·4	+ 1·2	2·9	0	− 0·23	0		0	− 0·4	6·3	+ 2·7	27	2	2	0	0	0	0	0	0	0	1	12	16	2	0	0	0	0	Masulipatam
·7	− 0·2	1·8	0·20	+ 0·01	0·20	21	1	+ 0·6	7·3	+ 1·8	0	29	0	0	0	0	0	0	2	0	2	8	21	0	0	0	0	0	Cocanada
·3	− 1·4	1·0	0	− 0·46	0		0	− 0·5	4·0	+ 1·5	6	2	0	0	1	3	4	0	15	2	4	11	6	6	2	0	0	0	Vizagapatam
·6	+ 0·2	3·1	0	− 0·29	0		0	− 0·7	5·3	+ 0·5	16	0	0	0	0	0	0	15	0	0	2	15	14	0	0	0	0	0	Calingapatam

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. 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
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	25·186	+ ·027	25·129	61·7	+ 1·1	70	19	38·0	− 1·2	33	3	45·4	52·8	42·1	50·3	·226	− ·009	·335	77	+ 4	8
Cherrapunji ...	4,309	25·756	+ ·036	25·694	61·0	+ 0·7	67	19	46·6	+ 0·7	42	31	53·7	54·6	46·6	49·6	·237	− ·041	·310	61	− 11	7
Aijal ...	3,599	26·429		26·379	69·9		74	16	53·3		50	4 days	57·5	59·0	54·2	53·1	·324		·333	71		6
Darjiling ...	7,432	22·965	+ ·033	22·902	49·7	+ 2·3	57	9	36·0	+ 0·6	31	2	40·4	42·1	37·3	39·7	·191	− ·005	·218	78	− 2	8
Kalimpong ...	3,965	26·109	+ ·044	26·026	61·0	+ 2·1	68	18	45·8	− 0·1	40	19	50·6	54·9	47·1	49·9	·283	− ·004	·301	77	− 5	7
Katmandu ...	4,388	25·76[illegible]		25·694					34·5	− 1·8	29	11	38·4	56·7	37·2	53·3	·210		·366	69		8
Muktesar ...	7,592	22·825	+ ·004	22·794	48·6	− 2·1	58	8	34·7	− 1·0	27	18, 19	38·3	42·1	32·6	36·8	·129	+ ·003	·161	59	+ 6	6
Mussooree ...	6,940	23·370	+ ·034	23·345	48·5	+ 0·2	60	7	35·0	− 2·3	28	18	39·9	41·8	33·9	37·6	·132	− ·019	·183	56	− 5	7
Simla ...	7,224	23·087	+ ·003	23·067	45·8	− 1·7	54	8	34·4	− 0·8	28	17	38·6	40·9	32·3	35·9	·117	− ·004	·159	55	+ 8	6
Dalhousie ...	7,687				47·7		59	7	34·2		21	10	37·1		35·1		·183			85		
Murree ...	7,113	23·159	+ ·023	23·140	41·7	− 1·8	50	5	29·3	− 1·6	18	9	33·4	37·3	29·9	32·7	·133	− ·002	·139	70	+10	6
Wana ...	4,456	25·505		25·453	50·5		60	2	29·5		24	9	33·3	48·2	32·1	41·4	·170		·181	88		5
Cherat ...	4,272	25·769	+ ·011		46·0	− 3·9	53	2	37·7	− 1·2	26	9	40·9		35·8		·148	+ ·008		63	+ 9	
Parachinar ...	5,673	24·457	− ·010	24·420	45·4	− 5·1	54	1, 2, 4	27·0	− 2·1	17	11	31·2	41·2	28·8	35·4	·135	− ·014	·144	76	+ 3	5
Drosh ...	4,723	25·390			38·2	− 9·6	48	4	28·5	− 3·2	23	11, 12, 13	30·5		28·5		·136	− ·012		80	+ 7	
Abu ...	3,945	26·067	− ·020	26·024	67·5	+ 1·5	71	6 days	47·1	− 4·2	35	10	53·7	61·4	43·6	48·2	·169	− ·032	·188	39	− 4	3
Pachmarhi ...	3,528	26·529	+ ·020	26·460	71·8	0	77	3	46·8	− 0·8	34	21	58·3	67·8	50·1	54·5	·269	− ·025	·275	56	− 7	4
Mahabaleshwar ...	4,534	25·572		25·517	74·0		77	4 days	55·4		50	18	61·4	68·9	53·3	58·2	·315		·364	59		3
Mercara ...	3,781	26·229	+ ·004	26·143	77·2	− 0·1	80	17, 21	56·7	0	53	11	62·0	74·6	58·0	62·0	·435	− ·004	·410	79	0	4
Ootacamund ...	7,364	23·092	+ ·020	23·045	67·9	+ 2·3	74	1	38·5	− 4·5	32	6	49·3	59·7	43·6	53·1	·226	− ·039	·335	65	+10	6
Coonoor ...	5,730	24·416			67·0		78	2	45·7		38	9	57·7		50·9		·292			63	.	
Kodaikanal ...	7,688	22·825	+ ·023	22·773	64·2	+ 2·2	71	12	46·1	− 0·6	40	6	51·3	56·1	43·5	52·7	·199	− ·010	·361	58	+ 4	8
Ceylon																						
Colombo ...	24	29·898	+ ·012	29·774	87·5	+ 0·3	91	7, 8, 15	71·6	− 0·2	65	24, 25	74·6	84·1	71·7	75·8	·743	− ·009	·785	86	+ 3	6
Trincomalee ...	24	29·909	0	29·822	81·0	− 1·9	82	8 days	75·5	+ 1·2	70	13	78·0	79·7	73·6	74·8	·775	− ·013	·803	80	− 5	[illegible]
Hambantota ...	61	29·810	− ·026	29·718	86·6	+ 2·0	91	17, 19	73·2	+ 0·8	67	26	75·8	83·3	72·1	76·5	·748	+ ·015	·826	83	− 7	[illegible]
Nuwara Eliya ...	6,170	24·087		24·026	69·5		79	31	48·1		33	25	53·1	64·7	51·8	59·5	·367		·455	93		[illegible]
Afghanistan																						
*Jalalabad ...	1,950																					
*Kabul ...	5,955																					
Kandahar ...	3,462	26·79†			54·1		65	1, 21	33·8		21	8	38·5		35·8		·181			74		
Arabia																						
‡Aden ...	98																					

* Register not received. † Aneroid. ‡ Records observations at 7 hrs. (L. M. T.).

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8hrs. L.M.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Hill Stations, excluding Kashmir and Baluchistan
1·5	−0·2	8·2	0·10	− 0·23	0·10	20	1	+ 0·2	1·4	0	0	1	1	2	0	0	0	0	27	2	1	0	0	0	0	0	1	27	Shillong
1·9	−0·5	3·5	1·15	+ 0·70	0·80	20	2	+ 0·9	4·0	+ 1·0	1	9	6	0	0	2	6	1	6	0	5	1	4	1	12	5	0	3	Cherrapunji
0·4		0·5	0·68		0·64	1	1		3·7		1	0	24	1	1	3	0	0	1	4	0	0	0	0	5	13	9	0	Aijal
3·0	−1·3	4·7	1·03	+ 0·48	0·88	19	2	+ 0·7	3·7	+ 1·1	1	5	20	0	0	0	0	1	4	2	0	0	0	0	0	21	1	7	Darjiling
2·6	0	3·0	0·90	+ 0·45	0·76	19	2	+ 0·7	7·7		0	0	0	0	0	0	0	23	8	0	0	0	29	2	0	0	0	0	Kalimpong
8·5		4·3	2·73	+ 1·58	1·44	19	4	+ 2·4	0·1		0	0	1	0	0	0	0	0	30	4	0	1	0	0	0	6	4	16	Katmandu
3·9	+0·1	5·2	4·18	+ 2·00	2·28	18	3	− 0·7	7·2	+ 2·1	1	8	10	4	1	0	2	3	2	0	2	6	8	1	3	10	5	1	Muktesar
5·3	+1·4	5·6	2·52		0·73	17	5		4·0		5	3	5	6	2	2	1	4	3	3	2	3	6	7	4	0	0	6	Mussooree
5·6	+1·0	7·2	2·49	− 0·22	0·93	16	4	− 0·7	3·0	− 1·1	4	4	1	7	4	0	0	0	11	1	3	0	5	7	3	0	0	12	Simla
			5·10	− 1·74	2·00	9	5	− 1·5																					Dalhousie
6·6	+1·8	7·4	7·42	+ 3·69	2·11	8	11	+ 5·3	10·3		0	2	15	8	2	0	2	1	1	1	0	10	12	5	0	2	1	0	Murree
5·7		5·6	2·99		1·37	7	7		2·2		0	0	0	3	4	3	1	1	19	0	3	1	7	6	6	2	0	6	Wana
5·5	+1·3		5·59	+ 3·08	4·00	8	4	+ 0·1	8·6	− 1·2	9	1	0	4	0	0	1	15	1										Cherat
6·3	+2·4	7·3	7·65	+ 5·53	2·00	8	8	+ 3·5	1·9	+ 0·1	7	2	0	0	0	1	0	3	18	0	1	0	3	0	0	0	1	26	Parachinar
5·5	+1·1		7·77	+ 6·86	3·60	8	9	+ 6·2	3·5	+ 0·9	2	4	7	7	1	0	0	0	10										Drosh
2·4	+0·3	2·0	0·10	− 0·16	0·10	28	1	+ 0·3	2·6	− 1·2	1	1	0	0	0	0	0	2	27	0	1	0	0	0	1	1	2	26	Abu
4·9	+3·2	4·7	1·08	+ 0·42	0·92	28	1	− 0·3	2·1	− 0·4	1	5	5	2	3	3	2	2	8	6	6	2	1	3	3	3	3	4	Pachmarhi
1·8		3·1	0	− 0·14	0		0	− 0·2	4·8		0	4	10	9	0	3	0	4	1	1	1	2	2	0	8	1	15	1	Mahabaleshwar
3·5	−0·4	2·4	0	− 0·15	0		0	− 0·3	5·3	+ 1·8	0	9	9	0	0	0	0	1	12	0	7	7	1	1	0	4	4	7	Mercara
1·3	−1·4	3·1	0	− 1·51	0		0	− 2·0	2·1	− 0·8	0	2	1	0	0	0	0	0	28	2	7	4	0	0	0	0	0	18	Ootacamund
			0·05		0·05	5	0		4·1		10	0	4	6	8	0	1	0	2										Coonoor
1·8	−1·3	6·5	0	− 2·88	0		0	− 0·3	5·6	− 3·7	6	3	0	8	2	0	1	5	6	0	3	0	8	0	0	0	4	16	Kodaikanal
																													Ceylon
5·1	+0·4	5·7	2·65	− 0·77	2·42	21	2	− 2·7			3	23	3	0	0	0	0	0	2	7	7	1	0	1	0	2	13	0	Colombo
6·7	+1·9	5·8	9·08	+ 3·33	5·62	20	7	− 0·5			14	12	2	1	1	0	0	1	0	18	13	0	0	0	0	0	0	0	Trincomalee
5·0	+0·6	5·9	1·65	− 1·96	0·46	22	5	− 1·1			18	13	0	0	0	0	0	0	0	0	12	14	1	1	1	2	0	0	Hambantota
5·9		7·9	3·41	− 2·42	1·46	21	6																						Nuwara Eliya
																													Afghanistan
																													*Jalalabad
																													*Kabul
5·1			2·52		0·74	27	8		4·3		2	8	9	0	0	1	1	0	10										Kandahar
																													Arabia
																													‡Aden

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Iran																					
Charbar ...	25	30·026		29·959					58·8		42	8	64·4	73·8	60·2	64·4	·473		·482	77	
*Jask ...	13																				
*Bandar Abbas ...	29																				
Bushire ...	14	30·076		29·924	64·5	+ 0·3	79	21	48·7	− 2·6	34	8	52·7	62·5	49·5	58·9	·317		·455	81	
Ispahan ...	5,817				51·8		60	20, 29	24·3		10	6, 7	28·4	49·6	24·9	39·9	·102		·117 d	66	
Meshed ...	3,104	26·55†		26·48†	49·8	+ 3·6	59	30	26·7	+ 4·3	15	7, 8	32·3	46·2	30·5	40·1	·149		·179	84	
*Seistan ...																					
Arabia																					
Bahrain ...	8	30·086		30·031	66·8	+ 0·7	80	22	54·9	− 1·5	41	7	57·7	64·5	54·6	58·4	·390		·413	81	
Muscat ...	15	30·051		29·958	75·6	+ 1·2	88	5	65·7	− 1·0	57	8	69·1	73·8	62·5	66·1	·483		·546	68	
Sharjah ..	18	30·059		29·994	75·4		85	4, 22	53·9		40	8	57·2	72·2	53·8	64·3	·371		·500	79	

* Register not received. † Aneroid. *d*—Mean of 27 days.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—JANUARY 1942

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry-bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. 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
Assam																						
Lumding ...	75·7	+ 2·1	81	30, 31	46·3	− 1·5	40	8	51·6	50·8	·360		93			0·54	−0·15	0·30	1	2	+ 0·4	
Bengal																						
Pabna ...	78·5	− 0·7	83	17, 29	54·3	+ 1·5	50	30, 31	58·0	55·9	·423	+ ·003	88	+ 6		0	−0·29	0		0	− 0·6	
Punjab, East and North																						
Gurdaspur ...	60·9		73	8	40·5		31	11, 12	45·4	44·3	·279		92		4·0.	1·24		0·60	17	3		N45 W
Kashmir																						
Jammu ...	62·4	− 2·7	72	7	45·6	− 2·1	37	10	49·2	46·0	·272	0	76	+ 3	5·5	2·60	+0·32	0·79	9	4	+ 0·3	N 8 W
Kargil ...	22·3	− 4·9	35	8	6·9	+ 4·0	− 2	4, 22	11·4	9·5	·051		68		4·5	2·22	+0·98	0·85	9	6	+ 2·6	Calm
Hyderabad, North																						
Bidar ...	83·4	0	87	25	62·9	+ 2·4	61	5 days	68·8	63·2	·510	+ ·068	73	+13	2·1	0	−0·22	0		0	− 0·4	S 18 E
Mysore																						
Balehonnur ...	80·3		83	17,21,27	58·0		55	18,28,29	64·4	60·1	·463		77			0		0		0		
Tibet																						
Yatung (Chumbi) ...	47·7	+ 3·2	60	8	16·7	− 3·4	8	20	22·4	21·4	·109	− ·004	90	+11	2·7	2·57	+1·91	1·72	19	2	+ 0·1	
Iran																						
Zahidan ...	58·7		70	22	31·1		20	8, 11	43·1	36·8	·144		54		2·2	0·32		0·27	5	1		S 26 W

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
4·9		5·3	0·30		0·30	14	1				1	1	2	2	1	0	0	3	19	0	1	1	6	7	5	3	1	7	Charbar
																													*Jask
																													*Bandar Abbas
0·9		1·4	0·05	− 2·68	0·05	22	0	− 4·6	10·7	+ 4·9	5	3	3	0	2	0	0	1	17	0	0	0	3	4	4	1	19	0	Bushire
2·4		2·9	0·17	− 0·48	0·12	22	1	− 0·8	2·1	+ 0·2	1	1	3	0	0	0	0	0	26	1	5	3	2	0	1	2	5	12	Ispahan
5·1		5·5	0·88	+ 0·07	0·38	22	3	+ 0·8	1·8	+ 0·7	1	0	3	0	0	0	2	0	25	2	0	2	1	1	0	1	0	24	Meshed
																													*Seistan
																													Arabia
3·2		3·2	0·02	− 0·39	0·02	13	0	− 1·1	7·5		3	0	0	2	6	2	10	8	0	4	0	3	4	2	0	2	16	0	Bahrain
2·4		2·7	0·17	− 0·99	0·17	8	1	− 1·0	2·8	− 0·8	0	0	0	0	0	0	1	6	24	1	0	14	0	0	0	1	10	5	Muscat
3·4		2·8	0·04		0·04	14	0		6·9		0	0	1	14	10	0	1	3	2	2	0	0	0	0	0	19	10	0	Sharjah

b—Mean of 29 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—JANUARY 1942

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 ...	0·12	− 0·39	0·12	4	1	− 0·2
	Rajshahi ...	0	− 0·35	0		0	− 0·8
	Sirajganj ...	0	− 0·32	0		0	− 0·7
	Rangpur ...	0·30	− 0·04	0·28	19	1	+ 0·1
	Cooch Behar ...	0·11	− 0·08	0·11	19	1	+ 0·5
Bihar ...	Muzaffarpur ...	2·78	+ 2·26	0·85	18	4	+ 2·9
	Chapra ...	2·55	+ 2·00	1·29	18	4	+ 2·8
	Arrah ...	2·77	+ 2·14	1·03	17	3	+ 1·8
	Dehri ...	1·29	+ 0·71	0·81	18	4	+ 2·6
United Provinces West.	Meerut ...	0·94	− 0·34	0·94	17	1	− 1·4
Punjab, East and North.	Dharampore ...	4·47		2·10	16	4	
	Kyelang ...	2·52	− 0·34	0·72	15	7	+ 1·4
Kashmir ...	Sonamarg ...	8·08	− 2·24	2·78	9	13	+ 1·8
	Gurez ...	6·38		1·78	6	14	
Baluchistan ...	Harnai ...	3·30	+ 2·49	0·97	27	8	+ 6·2
Rajputana, East...	Udaipur ...	0·44	+ 0·33	0·40	28	1	+ 0·8
Bombay Deccan ...	Khandala ...	0		0		0	
Hyderabad, North.	Parbhani ...	0	− 0·56	0		0	− 0·9
Madras Southeast.	Palamcottah ...	0	− 1·50	0		0	− 2·3
Madras Deccan ...	Anantapur ...	0	− 0·35	0		0	− 0·4
Sikkim ...	Lachung ...	2·96	+ 2·22	1·42	18	10	+ 7·1

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STATISTICS DIVISION

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INDIA WEATHER REVIEW, 1942

Monthly Weather Report

February

Published by authority of the Government of India

Chief features.—Rainfall very much in excess of normal and spells of warm nights in northern and central India and the north Deccan.

There were six western disturbances during the month. Some of them were unusually active. One of these caused widespread rain and snow in Kashmir and the North-West Frontier Province on the 8th and along and near the western Himalayas during the next four days. Another became a deep depression in the north Arabian Sea, temporarily intensified into a storm and travelled eastwards causing abnormally wet weather over northern and central India between the 18th and 21st. A brief account of the movement and activity of each of the western disturbances of the month is given in the following table:—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	3rd to 4th...	Through the extreme north of the country.	.....	.....	...	Feeble.
2	5th to 14th.	North-West Frontier Province, Baluchistan, Punjab, United Provinces, Assam.	Northwest frontier, Kashmir.	A few light showers...	5th to 7th...	This was an active western disturbance.
			North-West Frontier Province, Kashmir.	Widespread rain or snow.	8th.	
			Baluchistan, north Punjab hills.	A few light showers		
			Kashmir, Punjab hills ...	Widespread rain ...	9th.	
			North-West Frontier Province, north Baluchistan.	Local falls ...		
			Punjab plains ...	A few falls ...		
			Along and near Western Himalayas.	Fairly widespread rain or snow.	10th.	
			Southwest Punjab, North-West Frontier Province.	A few showers ...		
			Western Himalayas ...	A few showers ...	11th.	
			Along and near western Himalayas, plains of west United Provinces.	Fairly widespread precipitation.	12th.	
			Assam ...	A few falls ...		
			Assam ...	A few light showers...	13th & 14th.	
3	14th to 17th.	North-West Frontier Province, Kashmir.	Extreme north of the country.	A few light showers...	15th.	
			Kashmir ...	A few falls ...	16th.	
			Kashmir ...	Widespread rain ...	17th.	
			North-West Frontier Province.	A few falls ...		
4	18th to 23rd.	North Gujarat, Punjab and then eastwards to Assam.	Northwest India, central parts of the country, United Provinces, Chota Nagpur.	Widespread rainfall.	18th.	Lay as a deep depression over the north Arabian Sea on the morning of the 18th and intensified into a storm by the same evening. Moving eastwards and weakening into a depression it crossed coast near Cutch Mandvi on the 19th morning. On the 20th and 21st, the depression lay over the Punjab. It then moved away eastwards through north Bengal and Assam.
			Bihar, north Hyderabad .	A few falls ...		
			Over the region from the North-West Frontier Province and Kashmir to Chota Nagpur and Central Provinces.	Widespread rain ...	19th.	
			Gujarat ...	Local rain ...		
			Orissa ...	A few falls ...		
			Kashmir, east and north Punjab, United Provinces, east Central India, Bihar, Chota Nagpur.	Widespread rainfall.	20th.	
			North-West Frontier Province, Central Provinces, north Hyderabad.	Local rain ...		
			Southwest Punjab ...	A few falls ...		

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
			Along and near western Himalayas, east United Provinces, Bihar, Chota Nagpur, north Bengal, Assam.	Fairly widespread rainfall.	21st.	
			East Central India, south Bengal.	Local rain ...		
			East Central Provinces ...	A few falls ...		
			Assam ...	Local rain ...	22nd.	
5	22nd to 23rd.	Northwest frontier, Kashmir.	North-West Frontier Province, Kashmir.	Local rain ...	22nd.	
			Baluchistan, Punjab hills.	A few falls ...		
			Kashmir ...	Local rain or snow.	23rd.	
			Punjab hills ...	A few showers ...		
6	24th to 28th.	Northwest frontier across western Himalayas.	Kashmir, Baluchistan ...	Local thunder-showers.	24th.	
			Kashmir, along the north-west Frontier.	Widespread rain or snow.	25th.	
			Punjab hills ...	A few falls ...		
			Kashmir ...	Widespread precipitation.		
			Punjab hills ...	Local rain ...	26th.	
			North-West Frontier Province.	A few showers ...		
			Kashmir ...	A few falls ...	27th.	
			Punjab hills ...	A few showers ...	28th.	

Associated with thunderstorms, abundant rainfall occurred over the region from the north Bombay Deccan to the east Central Provinces on the 3rd and in the central parts of the country during the last few days of the month.

The month's rainfall was 5 to 12 times the normal amount in east Central India, Berar and the west Central Provinces and in large excess also in the east Central Provinces, the Bombay Deccan, north Hyderabad, Chota Nagpur, Bihar, the United Provinces and the whole of northwest India outside east Rajputana, where it was in moderate excess. It was in slight defect in south Hyderabad and Malabar, in moderate defect in Assam, Bengal, Orissa and the north Madras coast and in large defect elsewhere. Averaged over the plains of India, the month's rainfall was in excess by 117 per cent.

Nights were often warmer than usual in northwest and central India and sometimes also in the United Provinces and the north Deccan. During the first fortnight some stations in north-west India recorded night temperatures 15° to 20°F. above normal. On the other hand, unusually cold weather prevailed in the east Central Provinces, Orissa, Chota Nagpur and southwest Bengal between the 5th and the 10th.

The mean maximum temperature was above normal in Assam and below normal in the North-West Frontier Province, Baluchistan and Berar. The mean minimum temperature was above normal in the east United Provinces, the Punjab, Kashmir, Baluchistan, Sind, Rajputana, Gujarat, Central India, Berar, the Central Provinces, the Konkan, the Deccan, Mysore and south-east Madras.

The mean relative humidity was in excess in the United Provinces, the east and north Punjab, east Central India, Berar, the Central Provinces, the Bombay Deccan and north Hyderabad.

The mean cloud amount was in excess in Orissa, Chota Nagpur, Bihar, the United Provinces, the east and north Punjab, Kashmir, the North-West Frontier Province, Baluchistan, Sind, Gujarat, Central India, Berar, the Central Provinces, the Konkan, the Deccan and the north Madras coast.

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.

POONA No. 5:
The 4th May 1942.

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

	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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	"	"	"		°	°	"	%	
1. Assam ...	0·94	1·56	−0·62	− 40	+4·0	+1·3	+·013	− 1	−0·4
2. Bengal ...	0·51	0·99	−0·48	− 48	+1·3	+0·8	−·005	+ 1	+0·4
3. Orissa ...	0·60	1·00	−0·40	− 40	−0·1	+0·1	+·016	+ 3	+1·7
4. Bihar ...	1·98	0·85	+1·13	+133	−0·1	+0·9	+·016	+ 4	+1·7
5. United Provinces.	2·93	0·91	+2·02	+222	+1·0	+2·4	+·039	+ 7	+1·1
6. Punjab ...	2·46	0·87	+1·59	+183	−1·1	+2·6	+·035	+ 7	+1·1
7. North-West Frontier Province.	2·70	0·99	+1·71	+173	−3·0	+0·9	+·022	+ 5	+1·5
8. Sind ...	0·62	0·33	+0·29	+ 88	+0·3	+2·7	+·017	+ 2	+1·6
Division—*contd.*									
9. Rajputana ...	0·36	0·23	+0·13	+ 57	+0·7	+3·1	+·023	0	−0·1
10. Bombay ...	0·27	0·10	+0·17	+170	+0·5	+3·1	+·030	+ 3	+1·1
11. Central India ...	1·71	0·40	+1·31	+327	+0·5	+2·4	+·034	+ 8	+0·9
12. Central Provinces and Berar.	3·34	0·69	+2·65	+384	−0·7	+2·4	+·063	+11	+2·1
13. Hyderabad ...	0·45	0·29	+0·16	+ 55	−0·5	+2·9	+·039	+ 6	+1·2
14. Mysore ...	0·03	0·16	−0·13	− 81	−0·6	+2·3	+·019	+ 3	−0·2
15. Madras ...	0·14	0·43	−0·29	− 67	−0·9	+1·8	+·010	− 1	+0·5
Mean of India ...	1·30	0·60	+0·70	+117	+0·1	+2·4	+·027	+ 4	+1·0
Sub-division									
1. Bay Islands ...									
2. Assam ...	0·94	1·56	− 0·62	− 40	+4·0	+ 1·3	+·013	− 1	−0·4
3. Bengal ...	0·51	0·99	− 0·48	− 48	+1·3	+ 0·8	−·005	+ 1	+0·4
4. Orissa ...	0·60	1·00	− 0·40	− 40	−0·1	+ 0·1	+·016	+ 3	+1·7
5. Chota Nagpur ...	2·20	1·35	+ 0·85	+ 63	−1·2	+ 0·5	+·024	+ 4	+1·4
6. Bihar ...	1·90	0·67	+ 1·23	+184	+0·6	+ 1·2	+·011	+ 3	+1·8
7. United Provinces, East.	2·28	0·67	+ 1·61	+240	+0·5	+ 3·1	+·039	+ 8	+1·2
8. Do. do. West.	3·47	1·11	+ 2·36	+213	+1·5	+ 1·7	+·040	+ 6	+1·1
9. Punjab, East and North.	3·48	1·27	+ 2·21	+174	−0·8	+ 2·4	+·043	+ 9	+1·4
10. Do. Southwest.	1·27	0·41	+ 0·86	+210	−1·7	+ 2·8	+·024	+ 5	+0·5
11. Kashmir ...	8·31	2·41	+ 6·40	+266	−0·5	+ 5·6	+·019	+ 5	+1·7
12. North-West Frontier Province.	2·70	0·99	+ 1·71	+173	−3·0	+ 0·9	+·022	+ 5	+1·5
13. Baluchistan ...	2·27	1·04	+ 1·23	+118	−2·1	+ 2·3	+·006	+ 5	+1·4
14. Sind ...	0·62	0·33	+ 0·29	+ 88	+0·3	+ 2·7	+·017	+ 2	+1·6
15. Rajputana, West.	0·47	0·19	+ 0·28	+147	+0·6	+ 3·1	+·027	+ 4	−0·1
16. Rajputana, East.	0·31	0·24	+ 0·07	+ 29	+0·7	+ 3·2	+·022	− 1	−0·1
17. Gujarat ...	0·47	0·13	+ 0·34	+262	+0·5	+ 3·0	+·017	+ 1	+1·4
Sub-division—*contd.*									
18. Central India, West	0·07	0·19	− 0·12	− 63	+0·2	+2·4	+·008	+ 4	+0·7
19. Do. do. East.	3·35	0·61	+ 2·74	+449	+0·9	+2·3	+·061	+11	+1·0
20. Berar ...	4·03	0·33	+ 3·70	+1121	−2·5	+3·1	+·109	+17	+1·7
21. Central Provinces, West.	3·47	0·55	+ 2·92	+531	−0·6	+2·1	+·062	+11	+2·1
22. Do. do. East.	2·81	1·07	+ 1·74	+163	−0·1	+2·5	+·042	+ 7	+2·4
23. Konkan ...	0·01	0·06	− 0·05	− 83	+1·5	+3·3	+·045	− 1	+0·7
24. Bombay Deccan...	0·13	0·08	+ 0·05	+ 63	+0·2	+3·1	+·043	+ 7	+0·9
25. Hyderabad, North	0·73	0·33	+ 0·40	+121	−1·3	+3·0	+·048	+ 9	+1·0
26. Do. South	0·18	0·24	− 0·06	− 25	+0·1	+2·9	+·033	+ 3	+1·3
27. Mysore ...	0·03	0·16	− 0·13	− 81	−0·6	+2·3	+·019	+ 3	−0·2
28. Malabar ...	0·36	0·41	− 0·05	− 12	−0·1	+1·3	+·021	− 3	0
29. Madras, Southeast	0·01	0·53	− 0·52	− 98	−0·7	+2·6	−·001	− 1	+0·4
30. Do. Deccan...	0·07	0·20	− 0·13	− 65	−1·3	+2·7	+·044	+ 2	+1·3
31. Do. Coast, North	0·24	0·44	− 0·20	− 45	−1·5	+0·3	−·002	0	+0·7

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Bay Islands																					
*Port Blair ...	261																				
Assam																					
Dibrugarh ...	348	29·634	−·006	29·524	78·6	+ 6·3	87	28	54·9	+0·3	49	4 days	58·1	71·1	57·1	63·5	·457	+·016	·491	94	+ 1
Sibsagar ...	317	29·659	−·005	29·549	79·0	+ 6·4	87	27, 28	54·6	+1·3	49	8	59·0	72·2	57·9	64·3	·469	+·017	·500	93	− 3
Tezpur ...	258	29·729	−·006	29·605	81·5	+ 5·5	86	4 days	57·6	+1·9	52	6, 16	59·9	75·8	57·0	64·4	·429	−·004	·455	83	− 5
Gauhati ...	182	29·801	0	29·686	81·5	+ 3·7	87	28	55·3	+2·3	49	4, 6	61·3	76·5	58·2	64·3	·450	+·013	·447	82	− 5
Dhubri ...	115	29·860	+·002	29·763	80·2	+ 2·6	88	10	57·4	+1·5	51	6, 7	61·0	76·3	57·9	64·2	·444	+·011	·445	80	− 4
Silchar ...	96	29·891	+·003	29·785	83·5	+ 3·0	89	21, 27	58·0	+2·3	50	6	61·0	77·7	59·4	66·0	·491	+·010	·491	91	+ 5
Srimangal ...	69	29·915	+·019	29·824	83·4	+ 0·2	89	14, 21	52·9	+1·2	43	6	61·0	77·1	59·1	66·0	·479	+·026	·497	89	+ 1
Bengal																					
Cox's Bazar ...	38	29·926	+·018	29·855	82·8	+ 0·6	91	28	59·1	−0·3	52	8	64·5	76·8	61·7	67·7	·515	−·026	·560	84	+ 2
Chittagong ...	87	29·894	+·015	29·813	83·5	+ 1·3	89	21,22,28	59·6	+0·9	53	4 days	65·1	75·1	60·5	66·6	·471	−·039	·544	75	− 8
Noakhali ...	22	29·965	+·017	29·877	82·5	+ 1·7	89	21, 28	62·7	+1·3	54	7	67·4	78·3	64·5	66·0	·571	+·033	·477	77	− 8
Comilla ...	29	29·947	+·005	29·856	84·2	+ 2·4	90	28	59·3	+2·0	50	6, 7	63·4	81·7	61·3	67·5	·520	+·008	·491	88	+ 4
Brahmanbaria ...	32	29·951		29·859	83·3	+ 1·3	90	28	58·4	+2·9	50	6	63·1	79·8	60·5	66·0	·499	+·015	·457	85	+ 7
Narayanganj ...	26	29·948	+·006	29·856	84·3	+ 2·7	91	13	60·2	+1·4	53	6, 7	63·9	80·7	60·3	65·5	·481	−·019	·433	80	− 2
Mymensingh ...	62	29·926	+·016	29·833	83·0	+ 3·9	90	14	57·6	+1·2	52	2	60·8	79·3	59·0	66·5	·477	+·020	·482	89	+ 5
Faridpur ...	27	29·957	+·007	29·869	83·0	+ 3·3	91	13, 14	55·9	0	49	2, 7	62·0	78·3	58·5	65·8	·448	−·039	·477	80	− 5
Barisal ...	11	29·966	+·016	29·879	83·4	+ 1·9	90	28	61·4	+1·7	53	1	66·6	80·0	62·6	66·5	·519	−·027	·475	78	− 6
Khulna ...	16	29·975	+·024	29·884	84·1	+ 1·8	92	28	60·5	+2·3	52	1, 8	65·6	80·0	61·9	66·8	·512	+·005	·488	80	+ 5
Jessore ...	26	29·964	+·018	29·858	83·6		91	13,14,28	54·5		44	7	64·2	80·0	61·2	65·7	·504	+·010	·441	87	+ 6
Satkhira ...	16	29·977	+·037	29·883	85·4	+ 1·7	94	28	58·5	+1·3	47	7	64·2	80·0	60·8	66·1	·490	−·029	·459	83	0
Dum Dum ...	33	29·963		29·872	83·7		94	28	58·3		46	7	65·2	79·0	61·6	66·3	·506		·466	84	
Calcutta ...	21	29·975	+·027	29·878	85·0	+ 1·5	94	28	60·3	+1·2	50	7	63·9	79·3	61·5	66·5	·518	+·010	·482	87	+ 3
Saugor Island ...	10	29·972	+·017	29·892	81·0	+ 0·2	87	28	64·7	−0·1	53	7	70·2	76·5	66·6	67·7	·609	−·019	·564	80	− 6
Sandheads ...	28	29·969	+·030	29·886									73·3	76·9	68·8	69·8	·650	−·031	·641	79	+ 2
Midnapore ...	149	29·846	+·029	29·746	84·9	− 0·6	95	28	59·8	−1·3	50	6, 7	64·8	81·8	61·1	66·0	·496	+·038	·430	76	+ 8
Burdwan ...	106	29·901	+·036	29·802	83·5	+ 0·2	93	13, 14	59·0	+0·3	51	6, 7	64·5	80·4	58·9	64·3	·429	−·005	·393	70	− 1
Krishnagar ...	48	29·952	+·023	29·859	84·5	+ 2·1	94	13, 14	55·4	+0·1	44	7	63·6	79·5	59·2	64·7	·435	−·013	·415	76	0
Asansol ...	414	29·568	+·024	29·471	82·1	− 0·1	93	14	57·9	+0·6	49	6, 7	62·9	78·7	56·6	62·7	·376	−·029	·361	66	− 1
Berhampore ...	62	29·922	+·010	29·826	80·2	− 1·1	93	14	55·5	−1·1	49	1, 8	60·6	78·3	57·1	63·2	·424	−·012	·383	79	0
Bogra ...	63	29·909	+·004	29·820	82·3	+ 2·2	91	14	55·3	+0·6	48	6	61·1	79·5	57·8	63·9	·436	+·012	·392	81	+ 1
Malda ...	103	29·886	+·015	29·801	79·9	+ 0·3	90	13	54·5	+1·4	45	6	60·8	76·8	56·7	62·3	·410	−·006	·373	77	+ 1
Dinajpur ...	123	29·842	+·003	29·750	80·5	+ 1·2	87	13	53·9	+1·2	47	5	58·8	76·7	55·9	63·1	·410	+·005	·402	82	+ 1
Jalpaiguri ...	271	29·699	+·008	29·593	78·9	+ 2·3	85	23	54·3	+1·0	49	5, 7	56·7	75·8	55·3	63·8	·421	0	·436	92	+ 6
Orissa																					
Balasore ...	65	29·926	+·020	29·841	84·8	+ 0·1	94	28	62·0	+0·6	51	7	66·9	77·7	62·6	66·6	·513	+·002	·511	79	+ 2
Chandbali ...	20	29·977	+·026	29·893	85·5	+ 0·5	96	28	62·7	−0·2	50	7	68·5	78·5	64·9	68·1	·574		·552	78	− 5
Puri ...	20	29·973	+·032	29·888	82·3	− 0·9	89	20	69·0	−0·1	59	8	72·5	78·4	68·4	71·9	·647	−·015	·701	80	− 1
Gopalpur ...	56	29·927	+·023	29·835	83·5	+ 0·2	88	28	67·5	+0·1	58	7, 8	71·2	79·7	67·5	72·4	·633	+·021	·702	81	+ 3
Cuttack ...	87	29·916	+·037	29·816	88·4	− 0·3	98	28	65·0	−0·3	54	7	68·5	84·5	65·3	68·8	·588	+·017	·502	83	+ 3
Angul ...	455	29·521	+·028	29·418	86·5	− 0·1	95	28	61·2	−0·1	49	8	66·5	83·3	61·9	66·3	·499	+·007	·424	79	+ 6
Sambalpur ...	486	29·493	+·018	29·394	86·1	− 0·5	94	27	60·6	+0·7	48	7, 8	66·2	83·2	62·3	66·7	·513	+·064	·438	79	+11
Chota Nagpur																					
Jamshedpur ...	423	29·578			84·1		93	12, 13	57·4		44	7	62·2		58·6		·452			80	
Chaibasa ...	742	29·236	+·032	29·132	82·7	− 1·7	92	13, 14	58·0	+0·9	46	7	62·9	79·3	58·9	65·1	·449	+·024	·437	77	+ 1
Ranchi ...	2,150	27·813	+·038	27·741	77·3	+ 0·2	87	13	54·8	−0·4	45	8	61·3	73·8	54·0	59·7	·324	+·010	·338	62	+ 3
Hazaribagh ...	2,006	27·964	+·048	27·890	75·4	− 1·8	87	13	53·6	−0·8	46	8	61·1	71·1	53·6	57·7	·315	+·017	·301	60	+ 4
Daltonganj ...	725	29·262	+·026	29·165	78·5	− 1·4	92	13	53·7	+2·2	41	7	57·6	77·0	55·8	62·5	·422	+·046	·377	87	+ 9
Dhanbad ...	839	29·143			80·0		91	13	57·6		48	7	63·5		55·5		·338			58	
Bihar																					
Purnea ...	124	29·858	+·012	29·763	79·3	+ 0·5	87	28	52·1	+0·6	45	5, 6, 8	59·0	75·4	54·6	62·3	·370	−·027	·393	82	− 2
Darbhanga ...	161	29·829	+·023	29·738	78·3	+ 0·7	86	13	53·6	+0·5	46	6	57·7	74·6	55·9	64·8	·423	+·027	·485	89	+ 9
Motihari ...	218	29·758	+·009	29·665	76·9	+ 0·3	85	13	52·2	+2·9	45	3, 6	57·1	74·2	55·1	62·6	·411	+·015	·418	87	+ 2
Patna ...	173	29·820	+·019	29·728	77·7	+ 0·2	89	13	55·6	+1·4	47	7	60·1	75·1	55·1	62·3	·371	−·004	·393	71	+ 3
†Gaya ...	372/365	29·632	+·033	29·540	80·5	0	94	13	57·4	+1·4	47	6	62·2	73·4	57·1	62·0	·404	+·028	·407	72	+ 4
Naya Dumka ...	489	29·481	+·013	29·384	82·2	+ 1·9	94	13, 14	56·1	+0·4	47	6	60·9	78·1	56·7	65·9	·410	+·027	·482	70	+ 5
Sabour ...	122	29·874		29·780	78·4		88	13	50·7		40	6	61·1	74·4	57·0	63·1	·415		·428	77	

*Register not received.

† 0800 hrs. (L. T.) observations at surface Observatory (Civil Hospital) height 372 feet; 1700 hrs. (I. S. T.) observations at Pilot Balloon Observatory (Aerodrome) height 365 feet.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.								
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
																													*Port Blair
																													Assam
4·5	− 0·8	5·0	1·79	− 0·63	0·55	23	5	− 0·9	1·5	+ 0·7	1	1	8	0	0	0	0	0	18	2	1	5	0	0	0	0	0	20	Dibrugarh
6·8	+ 0·3	6·1	1·25	− 0·76	0·55	23	3	− 2·3	2·6	+ 0·9	5	8	2	0	1	1	1	1	9	5	6	0	1	3	3	0	7	3	Sibsagar
3·0	− 0·6	3·3	0·70	− 0·44	0·63	22	1	− 1·8	1·8	− 0·8	0	6	8	1	0	1	1	0	11	0	3	2	0	0	2	4	0	17	Tezpur
1·6	− 1·8	4·3	0·94	− 0·30	0·94	22	1	− 1·6	2·5	+ 1·1	1	4	1	7	4	1	1	0	9	1	4	0	0	0	4	5	3	11	Gauhati
2·2	− 0·1	3·0	0·85	+ 0·12	0·85	22	1	− 0·5	2·9	− 0·5	2	5	4	1	3	6	3	0	4	1	0	0	1	2	10	7	0	7	Dhubri
2·5	− 0·5	2·3	0·70	− 1·42	0·50	23	2	− 1·6	0·9	− 0·6	1	3	4	2	1	0	3	0	14	0	0	0	0	0	0	7	0	21	Silchar
2·4	+ 0·4	2·4	0·09	− 1·46	0·09	22	0	− 2·8	2·3		3	1	0	0	3	4	2	2	13	1	0	1	0	3	4	8	4	7	Srimangal
																													Bengal
1·3	− 0·3	2·1	0	− 0·49	0		0	− 0·8	3·5	+ 1·4	4	9	5	1	0	0	0	2	7	2	0	0	0	1	3	9	13	0	Cox's Bazar
1·9	− 0·3	2·5	1·30	+ 0·27	1·30	16	1	− 0·3	4·9		10	6	6	5	0	0	0	1	0	5	0	0	1	0	5	11	6	0	Chittagong
2·5	0	1·8	0	− 1·13	0		0	− 1·8	5·0	+ 3·2	12	6	0	1	2	3	0	2	2	3	1	0	4	4	2	0	14	0	Noakhali
2·1	− 0·2	2·0	0	− 1·18	0		0	− 2·0	3·5		6	0	0	0	6	1	0	1	14	4	0	0	0	7	0	4	7	6	Comilla
1·7		1·8	0·03	− 1·33	0·03	22	0	− 2·2	2·3		2	5	0	1	3	3	4	3	9	2	0	0	0	1	4	2	8	11	Brahmanbaria
3·6	+ 0·6	3·8	0·25	− 1·15	0·20	18	1	− 1·0	2·2	+ 0·3	4	2	0	0	2	1	2	11	6	0	0	0	0	4	1	8	12	3	Narayanganj
1·6	− 1·2	2·5	0·85	− 0·09	0·79	22	1	− 0·7	1·9	+ 0·8	1	4	2	1	0	0	3	3	14	0	0	0	0	0	4	6	1	17	Mymensingh
2·3	+ 0·4	2·9	0·11	− 1·21	0·11	22	1	− 1·2	2·8		1	1	0	1	1	0	0	11	13	0	3	0	0	1	0	5	12	7	Faridpur
2·1	− 0·4	2·4	0	− 1·05	0		0	− 1·9	3·5	+ 2·2	6	1	0	0	2	2	2	6	9	1	0	1	0	0	1	3	4	18	Barisal
3·2	+ 0·5	2·5	0·23	− 0·61	0·17	18	1	− 0·4	3·4		6	1	0	0	1	3	2	4	11	2	1	0	0	4	1	6	10	4	Khulna
3·1	+ 0·6	2·3	0	− 1·34	0		0	− 1·9	3·0	+ 1·6	3	2	0	1	0	3	0	6	13	3	0	0	0	0	1	1	8	15	Jessore
3·3	+ 1·0	3·1	0·28	− 0·80	0·20	20	1	− 0·8	1·4		4	1	0	0	1	0	0	0	22	2	1	1	0	0	1	1	3	19	Satkhira
2·7		2·9	0		0		0		3·3		0	1	0	0	0	1	2	4	13	2	0	0	0	0	1	0	6	12	Dum Dum
3·4	+ 0·8	3·0	0·17	− 0·95	0·12	19	1	− 0·6	2·1	− 0·5	5	2	0	0	1	3	0	2	15	9	1	0	0	1	2	2	10	3	Calcutta
2·5	− 0·6	2·6	0·07	− 1·05	0·04	15	0	− 1·8	8·4	+ 2·1	8	7	1	0	1	5	2	4	0	7	2	0	0	8	7	2	2	0	Saugor Island
3·0	+ 0·6	2·3	0·01	− 0·53	0·01	20	0	− 1·0			5	5	1	2	1	7	2	3	0	3	1	0	4	5	7	0	1	4	Saudheads
3·6	+ 1·5	3·7	0·55	− 0·65	0·25	20	3	+ 1·2	2·2	+ 0·2	14	5	1	0	2	0	0	0	6	10	7	1	1	2	0	0	0	7	Midnapore
3·1	+ 0·3	3·5	0·78	− 0·47	0·69	22	1	− 0·8	2·6		4	2	0	1	0	3	6	7	5	5	1	2	1	0	2	4	10	3	Burdwan
3·1	+ 0·8	3·8	0·46	− 0·74	0·43	22	1	− 0·7	1·6		2	1	0	0	1	1	1	4	18	2	2	0	0	0	1	4	5	14	Krishnagar
3·8	+ 1·3	3·9	1·21	+ 0·17	0·66	22	3	+ 0·9	4·3		4	1	1	1	0	0	15	6	0	7	1	1	0	0	0	9	10	0	Asansol
3·1	+ 0·7	3·8	0·73	− 0·15	0·67	22	1	− 0·7	1·3	− 0·2	2	0	1	0	1	0	3	3	18	2	1	2	0	2	0	2	6	13	Berhampore
2·6	+ 0·6	3·4	0·88	+ 0·10	0·88	22	1	− 0·7	2·4	+ 1·2	3	2	3	3	1	6	5	1	4	2	0	1	0	0	8	11	5	1	Bogra
2·5	+ 1·1	3·4	1·77	+ 0·93	1·77	22	1	− 0·7	3·2		2	0	0	0	3	3	4	3	13	1	0	1	0	0	0	6	17	3	Malda
3·0	+ 0·8	4·0	0·83	+ 0·26	0·81	22	1	− 0·2	2·1	0	2	1	0	0	2	4	8	1	10	0	0	0	0	0	7	16	2	3	Dinajpur
2·7	+ 0·9	3·1	0·17	− 0·49	0·15	22	1	− 0·2	2·3	+ 1·1	9	4	1	1	2	1	3	1	6	0	0	0	0	7	10	7	0	4	Jalpaiguri
																													Orissa
4·6	+ 2·4	4·7	0·89	− 0·63	0·60	20	2	− 0·4	3·0	+ 0·7	6	4	0	0	1	3	1	8	5	1	3	1	11	7	1	0	1	5	Balasore
3·1		3·4	0·23	− 0·73	0·14	4	2	+ 0·5	4·1		8	2	0	2	1	2	4	7	2	2	5	6	14	1	0	0	0	0	Chandbali
3·0	+ 0·5	2·5	0·36	− 0·50	0·34	4	1	0	8·5	+ 0·8	12	2	0	0	2	5	3	2	2	2	0	2	5	14	5	0	0	0	Puri
3·8	+ 2·6	3·6	0·43	− 0·26	0·33	4	1	− 0·1	7·8	+ 0·1	15	0	0	0	0	1	1	11	0	1	1	7	9	9	1	0	0	0	Gopalpur
4·0	+ 1·2	4·6	0·64	− 0·12	0·42	18	1	− 0·4	2·7	+ 1·2	0	2	3	1	1	2	3	1	15	2	2	3	2	3	4	2	2	8	Cuttack
5·1	+ 2·1	4·0	0·44	− 0·96	0·21	5	1	− 1·3	4·3	+ 0·7	1	1	0	2	1	0	12	9	2	11	3	1	1	3	0	1	7	1	Angul
4·0	+ 1·6	3·9	1·14	+ 0·35	0·70	20	4	+ 2·3	2·8	+ 0·2	10	8	1	0	1	0	1	2	5	8	4	1	0	3	3	3	5	1	Sambalpur
																													Chota Nagpur
3·4			1·82		0·86	22	4		2·8		0	1	1	1	0	1	8	3	13										Jamshedpur
4·1	+ 1·8	4·7	1·42	− 0·07	0·38	20	6	+ 3·6	1·0	− 0·3	0	0	0	0	1	5	2	0	20	1	0	0	0	0	2	1	0	24	Chaibasa
3·6	+ 1·1	3·6	2·11	+ 0·51	0·92	22	5	+ 2·2	3·7	− 0·7	3	0	0	0	3	2	1	8	11	7	1	0	1	1	2	3	12	1	Ranchi
3·6	+ 0·9	3·2	1·95	+ 0·82	0·82	21	3	+ 0·7	5·2	− 0·1	1	1	1	0	1	4	4	11	5	5	0	0	1	1	0	0	20	1	Hazaribagh
3·8	+ 1·8	3·9	3·31	+ 2·12	1·16	21, 22	4	+ 1·7	2·4	+ 0·1	0	0	14	6	5	0	1	0	2	9	0	2	0	0	0	7	9	1	Daltonganj
			1·43		1·06	22	2		5·7		2	0	0	1	2	10	9	3	1										Dhanbad
																													Bihar
3·2	+ 1·3	4·2	0·55	− 0·07	0·45	22	2	+ 0·7	3·1	+ 1·0	0	0	1	0	2	8	8	1	8	0	0	0	0	0	9	12	0	7	Purnea
4·1	+ 2·3	4·4	0·94	+ 0·40	0·77	22	2	+ 0·7	2·0	− 0·3	0	0	1	2	1	3	15	2	4	0	0	0	0	0	1	20	3	4	Darbhanga
3·4	+ 1·5	2·7	0·98	+ 0·43	0·81	22	2	+ 0·7	2·1		2	1	0	1	0	0	3	2	19	0	0	1	0	0	3	18	2	4	Motihari
4·9	+ 2·5	4·6	1·98	+ 1·27	0·86	22	4	+ 2·5	4·1	+ 1·5	0	0	0	1	1	20	0	5	1	0	0	0	1	0	11	5	8	3	Patna
4·1	+ 1·7	4·1	2·95	+ 2·09	1·70	22	3	+ 1·3	3·2	+ 0·7	0	3	0	9	5	7	1	3	0	3	0	1	2	0	1	0	21	0	†Gaya
3·3	+ 1·6	3·2	2·30	+ 1·59	2·00	22	3	+ 1·1	1·8	+ 0·5	0	1	0	3	0	6	0	6	12	0	2	0	0	0	13	0	12	1	Naya Dumka
3·8		4·1	1·73	+ 1·01	1·64	22	1	− 0·6	3·8		0	0	0	2	7	4	6	1	8	0	1	0	0	0	1	15	7	4	Sabour

e—Mean of 26 days. *f*—Mean of 25 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, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	29·630		29·556	78·3		88	28	52·0		44	6	57·1	74·7	54·1	61·6	·383		·379	81		44
Gorakhpur ...	254	29·712	+·011	29·622	78·6	+ 1·2	87	13,27,28	55·1	+ 3·0	48	6	58·7	76·6	55·0	61·9	·389	+·031	·366	76	+ 5	41
Benares ...	250	29·746	+·023	29·660	78·1	- 1·4	90	12	54·5	+ 2·7	46	6	58·0	76·8	55·1	62·2	·398	+·025	·372	82	+ 9	41
Allahabad (Bamrauli)	322	29·665	+·014	29·587	79·1	0	91	13	55·3	+ 4·7	47	6, 7	59·1	77·5	55·7	62·7	·400	+·071	·374	79	+11	41
Fatehpur ...	375	29·597		29·506	79·6		90	12, 27	53·7		45	5, 6, 7	56·8	77·8	53·8	63·0	·378		·379	80		42
Cawnpore ...	413	29·569	+·016	29·491	79·0		89	12	53·1		45	4, 6	56·4	77·2	53·1	61·6	·360		·346	79		38
Lucknow ...	371	29·600	+·004	29·516	80·4	+ 2·0	91	12	53·6	+ 2·6	44	4	58·2	76·0	54·3	62·3	·372	+·043	·386	77	+ 9	44
Bahraich ...	407	29·553	+·013	29·481	77·2	+ 0·8	87	28	53·1	+ 2·6	42	6	56·8	75·4	53·6	61·6	·375	+·026	·366	80	+ 4	43
U. P., West																						
Jhansi ...	824	29·156	+·005	29·061	82·0	+ 1·2	92	12	55·0	- 0·1	46	5	61·7	80·1	54·9	60·6	·341	+·039	·274	62	+ 6	28
Agra ...	553	29·442	+·022	29·356	78·8		90	12	54·1		44	4, 5	57·6	77·5	51·8	58·9	·308		·256	66		27
Mainpuri ...	516	29·460	+·016	29·386	78·7	+ 1·8	90	27	52·2	+ 2·4	42	4	56·4	75·8	52·9	61·7	·357	+·049	·368	77	+ 8	42
Aligarh ...	615	29·348		29·284	77·2		89	11	52·0		43	5	56·3	74·7	51·9	59·9	·330		·321	72		38
Bareilly ...	568	29·383	+·007	29·318	77·1	+ 2·1	88	28	52·8	+ 3·1	44	5	56·3	74·2	52·9	60·6	·357	+·034	·353	78	+ 2	43
Roorkee ...	899	29·033	-·007	28·980	73·0	+ 0·3	83	27	49·4	+ 2·4	42	3, 4, 5	53·7	70·3	51·2	58·8	·346	+·042	·348	84	+ 5	48
Dehra Dun ...	2,239	27·693	+·021	27·648	71·2	+ 2·2	79	27	47·5	+ 0·8	41	3, 22	51·8	67·5	48·7	56·2	·306	+·034	·309	79	+ 7	45
Punjab, E. and N.																						
New Delhi ...	714	29·252	+·009	29·179	76·4		87	11	52·4		43	3, 4, 5	55·6	74·4	50·9	58·2	·316		·277	70		35
Hissar ...	725	29·253	+·023	29·187	76·6	+ 0·5	85	12, 27	48·4	+ 1·7	38	3, 4, 5	53·8	74·1	50·7	61·1	·333	+·075	·370	79	+14	44
Ambala ...	892	29·064	+·017	29·004	73·0	+ 0·3	84	12	51·1	+ 4·0	43	4	54·2	70·5	51·4	58·1	·344	+·042	·322	81	+ 3	44
Ludhiana ...	812	29·151	+·011	29·108	72·8	+ 1·9	83	12	48·2	+ 0·5	38	5	52·1	69·7	50·3	59·2	·340	+·049	·368	87	+11	52
Lahore ...	702	29·267	+·004	29·217	70·5	- 1·9	77	12	48·6	+ 4·8	37	4	52·0	68·5	50·1	58·2	·337	+·059	·350	88	+14	51
Sialkot ...	830	29·126	-·003	29·086	67·1	- 2·5	74	27	47·1	+ 1·5	37	3	50·6	65·0	48·7	56·8	·319	+·008	·349	87	+ 4	54
Rawalpindi ...	1,674	28·289	+·011	28·241	62·2	- 2·9	70	26	43·3	+ 2·0	35	2, 4	48·1	59·4	45·7	52·1	·276	+·025	·296	83	+ 5	60
Punjab, Southwest																						
Khushab ...	612	29·366	-·013	29·312	68·7	- 2·4	75	8	48·7	+ 2·7	39	2	52·7	67·8	49·2	56·3	·306	+·058	·304	76	+10	46
Lyallpur ...	605	29·371	+·012	29·324	69·4	- 1·7	75	11	47·1	+ 3·1	40	2, 3, 4	50·8	67·7	48·4	56·8	·308	+·037	·319	83	+ 7	48
Montgomery ...	558	29·404	-·017	29·366	70·6	- 2·2	76	9, 10	48·4	+ 2·6	40	3	53·0	69·5	48·9	56·9	·296	+·002	·300	73	- 2	42
Leiah ...	490	29·529		29·462	70·0		77	11	47·7		39	14	51·9	68·2	49·7	59·7	·332		·404	85		59
Multan ...	413	29·599	+·018	29·525	72·0	- 0·6	78	9, 11	48·9	+ 2·7	45	4 days	52·7	70·6	49·5	56·5	·317	-·001	·275	78	+ 3	38
Fort Abbas ...	475	29·514		29·445	75·7		88	10	48·2		42	4	52·8	73·7	48·7	58·3	·293		·285	72		36
Bahawalpur ...	384	29·611		29·533	73·7		81	9	48·6		44	14	52·7	71·6	48·7	57·8	·293		·297	75		38
Khanpur ...	297	29·714		29·628	75·9		81	9,11,24	48·5		42	14	54·2	74·1	49·0	57·9	·283		·271	66		33
Kashmir																						
Srinagar ...	5,205	24·921	-·006	24·880	43·8	+ 0·3	50	28	32·7	+ 3·9	30	5, 7	34·5	42·4	33·6	38·6	·181	+·019	·188	92	+ 3	72
Gulmarg ...	8,709								Closed	during		winter	mont	hs.								
Dras ...	10,059	20·722	-·017		23·7	+ 1·9	35	10, 14	6·8	+17·5	-22	3	12·7		11·6		·068	+·019		86	- 3	
Leh ...	11,529	19·580	-·018		33·3	+ 0·5	44	28	11·2	+ 1·3	1	4	17·1		15·8		·080	+·034		77	+23	
Skardu ...	7,505				36·1	- 2·1	41	28	23·6	+ 5·0	10	3	26·3		23·8		·106	-·005		74	-15	
Gilgit ...	4,890	25·214	+·017	25·172	48·0	- 4·3	53	25	37·0	+ 0·3	33	4	38·7	47·2	34·8	39·8	·156	+·019	·159	68	+13	50
N.-W. F. Province																						
Peshawar ...	1,164	28·853	+·013	28·802	61·9	- 4·3	68	8, 28	44·4	+ 0·6	38	4, 14	48·2	60·2	44·7	50·8	·251	+·005	·248	74	+ 2	50
Bannu ...	1,264	28·724		28·667	66·8	- 2·0	73	28	46·2	+ 1·1	39	14	51·1	62·4	47·1	52·8	·272	+·035	·277	73	+10	50
Miranshah ...	3,026				57·1		64	11	41·6		34	2, 3	45·7		41·0		·201			65		
Dera Ismail Khan ...	570	29·443	+·022	29·379	68·8	- 2·8	76	11					51·4	67·4	47·5	55·1	·278	+·025	·273	73	+ 3	42
Baluchistan																						
Fort Sandeman ...	4,614	25·435	+·009	25·375	55·1	- 4·5	65	8	36·6	+ 2·0	32	12	40·6	54·3	37·3	44·1	·182	-·008	·174	74	+ 8	44
Loralai ...	4,699	25·339		25·284	56·5		63	10, 17	34·4		29	2, 12, 13	38·9	54·9	34·9	42·5	·157		·129	67		32
Sibi ...	441	29·565		29·478	73·4		80	10, 18					57·3	71·9	51·1	55·3	·298		·221	64		30
Quetta ...	5,490	24·596	-·042	24·545	50·9		60	17	33·2		26	2, 12	38·0	48·6	34·2	41·2	·152		·181	68		53
Chaman ...	4,311	25·710	-·001	25·668	54·4	- 2·8	65	5	39·5	+ 2·1	30	20	44·4	52·0	40·1	44·2	·196	+·006	·198	69	+ 9	54
Kalat ...	6,616	23·685	+·031	23·595	50·0		58	17	31·1		22	21, 22	36·2	48·3	33·0	40·0	·156		·159	70		49
Dalbandin ...	2,785	27·200	+·035	27·134	64·6	- 2·7	75	5	42·0	+ 3·0	31	21	46·8	63·4	43·8	54·4	·249	+·027	·312	78	+13	55
Nokkundi ...	2,229	27·721		27·652	68·1		78	5, 6					50·4	66·9	46·9	59·0	·278		·400	77		63
Las Bela ...	292				82·3		88	9					60·4	80·9								
Ormara ...	15	29·992		29·908	75·1		82	2	61·2		53	21	65·6	74·3	62·6	65·5	·532		·513	84		59
Pasni ...	10	29·992	-·020	29·909	78·1	+ 1·2	83	8	57·2	+ 1·1	52	12	62·2	74·6	59·5	65·9	·479	+·045	·529	82	+ 8	61
Panjgur ...	3,177	26·780	+·002	26·704	66·0	- 1·5	76	17	44·8	+ 3·5	36	20	49·5	64·5	42·7	48·9	·188	-·010	·155	56	-11	30
Jiwani ...	13	30·009		29·935	76·4		80	12, 17	61·3		54	20	64·9	74·5	60·8	65·0	·484		·495	78		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.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														U. P., East
3·5		3·7	1·01		0·82	20	2		3·3		2	0	2	0	0	1	17	2	4	0	0	3	0	0	0	23	1	1		Gonda
2·4	+ 0·6	1·8	1·00	+ 0·40	0·42	22	3	+ 1·2	2·6		1	1	1	1	3	1	15	3	2	1	0	2	1	1	3	15	5	0		Gorakhpur
4·0	+ 1·7	2·7	3·48	+ 2·82	1·72	22	4	+ 2·2	4·7	+ 2·2	2	1	1	3	5	12	4	0	0	1	4	0	0	0	2	8	13	0		Benares
3·5	+ 0·7	3·6	3·66	+ 3·12	1·48	20	4	+ 2·5	2·9	+ 0·1	0	2	1	2	4	4	6	2	7	4	2	2	1	1	1	7	7	3		Allahabad (Bamrauli)
2·9		2·4	3·37		1·96	20	3		2·3		0	1	3	1	0	1	2	2	18	2	1	2	0	0	1	5	7	10		Fatehpur
3·3	+ 1·6	3·1	3·09		2·33	20	3		5·9		2	1	2	2	1	2	12	1	4	3	2	2	2	0	1	11	5	2		Cawnpore
2·7	+ 0·1	3·1	2·38	+ 1·73	0·91	20	3	+ 1·5	2·0	+ 0·1	0	0	2	1	0	0	11	1	13	1	0	2	0	0	0	9	0	16		Lucknow
1·3	+ 2·3	4·8	0·88	− 0·03	0·53	20	2	0	3·4	+ 1·4	2	1	4	0	0	1	14	6	0	2	0	2	1	0	0	17	6	0		Bahraich
																														U. P., West
2·5	+ 1·0	3·5	1·14	+ 0·69	0·60	19	2	+ 0·9	2·8	+ 0·3	2	0	0	1	1	9	1	1	13	0	5	0	2	2	3	3	9	4		Jhansi
3·8	+ 1·4	3·6	0·51		0·32	20	2		2·4	− 0·6	5	5	0	1	2	1	2	8	4	4	4	3	1	1	4	1	8	2		Agra
3·5	+ 0·8	4·4	1·68	+ 0·99	1·04	20	3	+ 1·5	2·0	+ 0·5	1	0	1	2	1	1	5	7	10	3	1	2	2	1	0	7	8	4		Mainpuri
3·0		3·9	2·57		1·23	21	3		3·7		5	1	1	2	0	3	11	1	4	6	0	4	1	0	0	5	9	3		Aligarh
3·6	+ 0·7	3·9	3·27	+ 2·35	2·04	20	4	+ 2·3	3·9	+ 2·0	2	1	1	2	0	6	6	5	5	3	0	3	0	0	2	14	4	2		Bareilly
4·3	+ 1·4	5·0	5·99	+ 4·59	3·47	21	4	+ 1·4	3·3	+ 1·2	1	3	0	2	0	1	0	12	9	1	0	0	4	0	1	1	20	1		Roorkee
5·0	+ 1·0	3·2	5·41	+ 3·06	3·21	21	4	+ 0·4	1·8	+ 0·6	3	6	0	0	0	2	2	4	11	2	1	0	1	1	6	10	4	3		Dehra Dun
																														Punjab, E. and N.
3·4	+ 0·4	4·5	5·05	+ 4·29	4·10	21	2	+ 0·4	6·6		0	0	1	3	0	2	10	3	9	6	4	0	3	0	0	2	12	1		New Delhi
3·2	+ 0·8	3·4	0·48	+ 0·03	0·32	19	2	+ 1·1	4·6	+ 0·6	3	2	2	3	3	4	5	4	2	9	0	1	1	3	2	2	10	0		Hissar
3·5	0	3·1	6·14	+ 4·49	2·22	21	5	+ 2·0	2·9	+ 0·2	1	0	0	2	0	0	0	8	17	0	0	0	3	0	0	0	18	7		Ambala
4·6	+ 1·3	4·6	4·22	+ 2·93	2·83	20	6	+ 3·5	2·3	+ 0·9	1	1	1	3	2	1	6	5	8	5	5	2	3	0	0	3	10	0		Ludhiana
6·3	+ 2·7	6·2	1·02	+ 0·08	0·60	20	2	− 0·2	3·0	+ 1·4	4	3	2	1	0	1	2	4	11	1	4	1	0	1	3	6	11	1		Lahore
6·2	+ 3·1	5·5	2·40	+ 0·81	1·27	20	5	+ 2·0	2·5	+ 1·2	5	4	4	0	1	0	4	6	4	0	0	3	1	2	1	10	7	4		Sialkot
5·9	+ 1·7	6·2	5·08	+ 2·89	2·36	20	6	+ 2·3	3·7	+ 1·8	0	2	1	1	0	4	2	2	16	1	2	0	1	0	10	7	3	4		Rawalpindi
																														Punjab, Southwest
4·8	+ 1·5	5·7	2·90	+ 1·50	1·02	20	3	+ 1·0	4·8	+ 2·1	3	4	3	2	2	3	3	2	6	4	5	4	5	3	2	3	2	0		Khushab
5·0	− 0·1	6·0	2·02	+ 1·68	0·79	20	4	+ 3·0	2·2	+ 0·4	2	2	1	1	2	2	2	7	9	3	1	0	2	1	2	4	12	3		Lyallpur
2·9	− 0·3	4·4	1·64	+ 1·18	0·81	19	2	+ 0·6	0·8	− 2·4	0	4	1	2	0	1	0	7	13	2	4	2	0	1	0	1	6	12		Montgomery
4·6		2·9	1·42		1·12	19	2		4·4		9	1	0	1	1	0	1	8	7	4	4	3	1	4	2	2	8	0		Leiah
3·8	+ 1·1	3·7	0·83	+ 0·47	0·74	19	1	− 0·2	3·8	+ 2·6	14	2	0	0	4	0	0	3	5	10	3	4	1	9	0	0	0	1		Multan
4·3		4·7	0·78		0·60	19	2		5·6		1	7	4	4	2	1	1	2	6	6	2	2	1	2	3	6	4	2		Fort Abbas
2·8		3·4	0·30	+ 0·01	0·25	19	1	+ 1·0	2·6		3	10	1	2	1	0	2	0	9	3	9	1	0	0	1	3	1	10		Bahawalpur
3·6		3·0	0·43	+ 0·34	0·43	19	1	+ 0·5	4·9		6	10	4	0	1	1	1	1	4	4	7	1	2	2	6	3	2	1		Khanpur
																														Kashmir
9·3	+ 1·5	8·4	6·53	+ 3·80	2·43	20	11	+ 4·8	3·4	+ 1·1	9	2	1	1	3	1	3	6	2	5	0	1	2	0	2	4	12	2		Srinagar
																														Gulmarg
7·8	+ 2·3		13·42	+10·75	1·68	27	20	+12·9	0	− 0·5	0	0	0	0	0	0	0	0	28											Dras
8·1	+ 1·6		0·52	+ 0·22	0·16	20	3	+ 2·2	1·7	+ 0·5	2	1	6	0	3	0	5	0	11											Leh
7·9	+ 1·4		2·19	+ 1·52	0·63	27	8	+ 5·7	2·2	+ 0·6	0	0	0	0	1	2	3	1	21											Skardu
8·6	+ 2·1	8·5	1·55	+ 1·34	0·79	27	3	+ 2·2	1·7	0	0	0	0	0	0	4	4	0	20	0	0	0	0	0	4	4	1	19		Gilgit
																														N.-W. F. Province
6·6	+ 0·1	6·5	4·26	+ 2·91	1·77	20	7	+ 3·9	2·3	+ 0·4	1	0	1	5	5	5	1	1	9	8	0	0	3	2	1	1	7	6		Peshawar
5·3	+ 2·8	6·5	1·90	+ 0·94	0·73	20	4	+ 1·7	4·0		1	0	1	0	0	0	9	13	4	0	2	3	10	5	0	1	2	5		Bannu
4·2			3·61		1·14	19	5		4·5		6	2	4	1	0	2	6	0	7											Miranshah
4·9	+ 1·7	4·3	1·93	+ 1·28	1·11	19	3	+ 1·3	2·6	+ 1·3	4	1	0	1	0	1	2	3	16	4	5	5	2	0	1	0	2	9		Dera Ismail Khan
																														Baluchistan
5·2	+ 2·0	6·2	2·39	+ 1·45	0·98	19	4	+ 1·0	3·6	+ 1·2	3	1	7	1	5	0	1	1	9	6	4	2	1	3	4	4	1	3		Fort Sandeman
4·5		4·8	2·40	+ 1·45	1·20	25	3	+ 0·5	5·4		0	1	2	1	0	5	15	4	0	2	0	2	6	6	4	5	3	0		Loralai
4·4		4·9	0·53		0·32	19	2		3·1		3	2	2	1	0	1	0	3	16	3	3	3	4	3	2	3	4	3		Sibi
5·1	+ 1·2	6·4	1·99		1·15	25	4		6·4		1	7	0	3	7	2	0	1	7	3	2	1	1	3	5	3	9	1		Quetta
5·5	+ 1·6	7·2	4·21	+ 2·79	1·51	26	6	+ 2·1	5·7	+ 0·5	1	4	4	9	5	3	1	0	1	0	1	1	3	4	6	7	4	2		Chaman
4·5	+ 1·1	4·8	1·20	+ 0·16	0·45	25	3	+ 0·1	4·9	0	1	0	3	3	0	5	0	1	15	4	0	1	2	1	7	0	9	4		Kalat
5·4	+ 2·2	5·3	0·61	− 0·34	0·32	19	2	+ 0·2	6·5	+ 2·3	4	6	3	1	2	2	0	0	10	1	5	4	2	3	6	5	0	2		Dalbandin
4·6		4·7	0·68		0·56	18	1		5·6		4	8	5	2	1	0	0	2	6	1	1	6	5	2	4	4	4	1		Nokkundi
			1·54		1·13	19	2		3·0		0	0	0	0	0	0	0	0	28	0	0	0	0	18	1	0	1	8		Las Bela
4·2		4·4	4·46		2·80	18	2		6·3		4	5	4	1	0	0	1	3	10	0	0	2	5	5	8	7	1	0		Ormara
3·6	+ 0·7	3·0	2·74	+ 1·60	2·40	18	2	+ 0·7	7·5	+ 2·0	4	2	2	0	0	1	5	9	5	0	0	5	2	7	9	2	2	1		Pasni
3·8	+ 1·3	3·8	1·16	+ 0·34	0·79	18	2	+ 0·8	6·3	+ 1·1	2	15	6	2	0	0	1	1	1	4	3	0	0	3	9	5	4	0		Panjgur
4·3		3·5	1·47		1·01	18	3		7·1		3	13	4	0	1	0	0	2	5	1	0	1	3	3	14	6	0	0		Jiwani

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature. °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %	
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Sind																					
Jacobabad ...	186	29·818	+ ·004	29·721	78·0	− 0·3	82	11, 17	53·2	+ 4·6	46	21, 28	58·2	77·2	51·8	60·7	·302	+ ·053	·316	62	+ 6
Sukkur ...	221	29·730		29·693	76·9		83	17	52·9		45	21	56·9	75·4	50·0	57·4	·270		·236	59	
Pad Idan ...	155	29·861		29·770	77·9		85	18	48·6		43	15, 21	54·0	77·0	49·3	57·8	·294		·230	69	
Chhor ...	19	29·969		29·876	85·4		95	9					58·7	81·2	52·2		·308			62	
Hyderabad ...	96	29·901	− ·006	29·809	81·1	+ 0·3	91	9	56·3	+ 2·1	48	21	60·4	79·5	53·0	60·3	·306	+ ·005	·275	59	+ 1
Karachi (Drigh Road)	73	29·934		29·839	80·5		87	8, 9	56·7		51	21	61·7	78·3	55·6	60·3	·366		·288	67	
Karachi (Manora)...	13	29·985	− ·016	29·901	78·1	+ 0·8	85	7, 8, 9	62·0	+ 1·3	55	21	65·2	75·6	58·9	64·6	·415	− ·007	·467	67	0
Badin ...	37	29·954		29·864	82·1		90	9	52·5		45	21	58·0	80·4	52·9	61·3	·338		·294	69	
Rajputana, West																					
Sri Ganganagar ...	580	29·406		29·344	74·9		82	10, 26	45·1		36	4, 5	53·0	71·4	49·1	58·0	·298		·306	73	
Bikaner ...	734	29·226	+ ·008	29·158	78·7		90	10	49·7		41	4, 5	54·6	76·2	47·6	57·3	·239		·221	55	
Phalodi ...	800	29·173		29·107	79·1		90	10	50·0		40	5	56·4	77·0	50·9	62·8	·303		·389	66	
Jodhpur ...	736	29·232	+ ·001	29·141	80·8	+ 0·6	90	10	55·1	+ 3·1	47	13	59·3	79·1	50·3	59·7	·248	+ ·027	·257	49	+ 4
Barmer ...	638	29·326		29·245	81·6		90	9, 10	57·0		52	4, 21	61·6	79·8	51·8	60·9	·256		·286	47	
Rajputana, East																					
Jaipur ...	1,431	28·525	− ·001	28·452	78·0	+ 1·2	87	11, 12, 27	54·1	+ 3·8	44	6	60·9	75·7	51·3	57·2	·255	+ ·012	·226	48	− 1
Ajmer ...	1,593	28·353	− ·010	28·273	77·0	− 0·2	85	10	53·2	+ 3·3	42	6	60·4	75·6	51·7	57·5	·274	+ ·009	·250	53	− 8
Kotah ...	843	29·133	+ ·002	29·023	82·9	+ 1·1	91	26	58·0	+ 2·4	51	4, 6	62·1	81·5	53·7	60·7	·304	+ ·044	·242	53	+ 6
Brijnagar ...	1,053	28·903		28·802	82·3		92	23	56·2		48	7	62·2	81·4	53·4	61·3	·292		·281	54	
Rajsamand ...	1,882	28·106		28·023	78·0		86	10, 12, 26	57·0		50	21	59·9	75·7	53·2	59·7	·325		·313	62	
Gujarat																					
Deesa ...	466	29·510	+ ·006	29·417	84·4	− 2·0	92	9, 10	57·8	+ 3·5	51	21	65·1	83·0	54·1	60·1	·276	+ ·034	·218	44	+ 2
Bhuj ...	343	29·642	+ ·005	29·541	82·9	− 0·7	91	9	58·3	+ 1·2	51	4	63·8	81·6	57·1	60·8	·384	0	·258	65	+ 4
Dwarka ...	37	29·960	− ·010	29·876	79·3	+ 0·9	87	7	65·2	+ 2·2	59	22	69·7	76·4	63·2	65·0	·497	− ·004	·469	68	− 3
Jamnagar ...	60	29·942	− ·003		82·3	− 0·2	89	8	60·6	+ 4·9	53	4	67·5		58·8		·418	+ ·020		62	− 2
Rajkot ...	432	29·530	− ·011	29·427	86·9	+ 0·4	94	9	57·9	+ 3·9	50	16	64·8	85·7	55·8	61·9	·329	− ·002	·239	54	− 1
Veraval ...	26	29·948	0	29·847	85·4	+ 3·9	94	10	61·0	+ 0·4	55	15, 22	70·7	77·6	62·4	72·3	·455	+ ·069	·726	62	+ 3
Surat ...	39	29·923	− ·011	29·818	90·7	+ 1·4	98	25	64·5	+ 5·1	55	22	69·4	87·4	61·6	69·4	·446	+ ·033	·484	64	+ 2
Bhavnagar ...	55	29·927	− ·003	29·811	87·9	+ 0·9	94	27	59·7	+ 1·9	51	22	65·2	86·1	55·1	64·7	·305	+ ·008	·328	49	+ 2
Ahmedabad ...	163	29·826	+ ·008	29·713	87·9	+ 0·1	93	10	63·5	+ 4·0	56	21	68·3	85·6	56·5	63·8	·301	− ·005	·303	45	− 1
Dohad ...	1,093	28·860			83·9		96	26	59·0		51	22	64·1		55·1		·318			52	
Baroda ...	115	29·856		29·744	89·5		95	9, 10, 27	55·9		46	22	66·0	86·5	58·6	67·0	·397		·406	61	
Central India, West																					
Neemuch ...	1,626	28·335	+ ·004	28·260	81·1	− 0·4	89	28	54·5	+ 2·8	48	7	63·1	79·8	51·5	59·1	·239	− ·013	·244	45	− 3
Indore ...	1,823	28·117	− ·005	28·026	83·0	0	90	27, 28	54·3	+ 2·0	45	22	60·7	82·2	53·3	60·3	·314	+ ·029	·249	60	+ 11
Bhopal ...	1,643	28·321		28·222	81·9		90	27	55·8		46	7	63·1	80·1	55·7	61·6	·350		·317	61	
Guna ...	1,571	28·391		28·305	80·5		88	11, 12, 13	51·8		41	7, 15	56·8	78·9	51·7	59·7	·322		·276	70	
Gwalior ...	681	29·310		29·214	80·4		91	12	54·4		45	4, 6	59·8	78·3	53·2	59·2	·322		·255	62	
Madhosagar ...	757	29·218		29·129	80·9		90	12	56·4		47	5	60·3	78·5	53·8	59·7	·333		·264	63	
Central India, East																					
Nowgong ...	750	29·232	+ ·021	29·137	80·9	+ 1·4	92	12, 13	52·1	+ 2·2	41	6	57·0	79·5	53·1	61·3	·353	+ ·037	·307	79	+ 14
Sutna ...	1,011	28·927	+ ·020	28·830	79·5	+ 0·4	91	12	54·8	+ 2·5	44	6	62·2	77·2	56·8	63·8	·393	+ ·084	·416	70	+ 9
Umaria ...	1,506	28·449		28·358	80·2		91	13	54·6		43	7	59·9	78·0	54·7	61·6	·365		·333	70	
Berar																					
Akola ...	925	29·018	+ ·001	28·891	89·2	− 1·3	99	27	61·9	+ 4·5	53	9	66·5	86·9	59·1	66·2	·406	+ ·122	·375	62	+ 19
Amraoti ...	1,213	28·734	+ ·011		85·8	− 3·7	93	27	63·7	+ 1·8	56	5	68·5		60·2		·413	+ ·097		61	+ 16
C. P., West																					
Khandwa ...	1,044	28·901	− ·002	28·771	89·3	+ 0·8	97	25, 28	58·0	+ 2·1	48	22	65·4	86·7	55·9	64·9	·324	+ ·061	·328	52	+ 8
Hoshangabad ...	992	28·965	− ·002	28·845	83·9	− 1·0	93	27	59·8	+ 2·3	53	6, 8	64·9	82·5	57·5	63·7	·374	+ ·059	·341	60	+ 9
Saugor ...	1,808	28·146	+ ·015	28·059	79·7	− 0·8	89	13	57·2	+ 1·7	48	6	62·2	77·2	53·8	59·4	·309	+ ·059	·283	56	+ 10
Jubbulpore ...	1,289	28·675	+ ·028	28·572	83·1	+ 1·9	93	13	55·1	+ 4·2	45	7	60·4	80·1	56·3	64·8	·404	+ ·074	·411	76	+ 14
Seoni ...	2,027	27·933	+ ·024	27·839	81·5	− 1·7	90	12	57·1	+ 2·1	49	6, 7, 8	63·4	78·4	56·1	62·9	·357	+ ·030	·380	62	+ 6
Nagpur ...	1,022	28·922	+ ·003	28·814	86·7	− 1·7	94	27	62·0	− 0·1	54	8	65·5	83·5	59·5	67·1	·433	+ ·087	·448	69	+ 19
C. P., East																					
Pendra ...	2,040	27·923	+ ·026	27·835	79·9	+ 3·0	90	27	55·6	+ 1·8	45	5, 6	61·9	75·7	55·1	60·1	·347	+ ·015	·326	64	+ 2
Raipur ...	970	28·997	+ ·027	28·898	84·9	− 1·2	95	27	61·5	+ 1·3	51	5	66·5	82·8	59·5	66·2	·420	+ ·050	·428	66	+ 9
Kanker ...	1,318	28·637		28·540	86·0		95	27, 28	60·4		46	8	65·1	83·9	59·8	66·5	·445		·421	72	
Chanda ...	631	29·319	+ ·008	29·202	87·8	− 3·1	96	27	63·6	+ 4·2	52	8	67·9	86·1	63·1	68·9	·515	+ ·099	·485	77	+ 18
Jagdalpur ...		28·143		28·038	87·1	+ 0·7	95	27	58·4	+ 2·8	44	8, 9	67·2	82·1	61·4	64·7	·469	+ ·005	·392	71	− 1

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
2·9	+0·2	4·5	0·03	− 0·29	0·03	19	0	− 0·9	4·3	+ 2·2	4	2	13	1	2	0	1	2	3	6	3	1	5	4	2	0	6	1	Jacobabad
2·9		3·4	0·35		0·35	19	1		4·0		3	6	5	10	1	1	1	0	1	5	3	2	3	1	3	1	4	6	Sukkur
3·5		3·1	0·62		0·62	19	1		5·1		5	2	0	0	0	0	7	9	5	9	3	2	2	3	4	1	3	1	Pad Idan
3·3		2·3	0·46		0·46	19	1		5·7		3	10	2	1	2	4	0	2	4	6	3	0	1	1	6	2	9	0	Chhor
4·1	+2·0	2·9	0·73	+ 0·46	0·73	19	1	+ 0·4	4·1	− 0·3	10	1	0	0	0	3	1	11	2	8	4	1	1	2	3	4	4	1	Hyderabad
4·3		3·1	1·17		0·99	19	2		5·4		4	8	1	0	0	0	0	2	13	0	1	2	1	1	11	9	1	2	Karachi (Drigh Road)
4·9	+2·6	3·4	1·09	+ 0·70	0·86	19	2	+ 1·0	5·2	− 1·6	4	16	4	0	0	0	0	3	1	0	0	1	1	1	17	7	1	0	Karachi (Manora)
2·9		3·2	0·84		0·84	19	1		5·0		10	1	1	1	1	3	7	0	0	6	5	1	1	1	3	3	3	0	Badin
																													Rajputana, West
3·3		4·3	0·29		0·26	19	1		4·4		4	3	3	6	1	0	0	5	6	4	1	0	0	1	3	3	15	1	Sri Ganganagar
2·2	−0·5	2·4	0·52		0·52	19	1		2·9	− 0·5	2	3	2	8	4	4	0	3	2	4	5	1	0	0	6	3	7	2	Bikaner
3·0		4·0	0·53	+ 0·34	0·53	19	1	+ 0·5	6·1		2	3	4	9	2	2	1	1	4	4	5	4	3	2	5	2	3	0	Phalodi
3·1	+0·4	3·6	0·40	+ 0·20	0·39	19	1	+ 0·4	5·7	− 0·9	1	15	3	2	0	2	2	0	3	3	3	3	1	0	5	3	5	5	Jodhpur
3·0		3·2	0·53		0·53	19	1		4·6		4	1	0	1	1	1	4	9	7	5	4	1	0	2	5	4	3	4	Barmer
																													Rajputana, East
2·0	−0·8	4·0	0·61	+ 0·32	0·37	20	2	+ 1·2	5·3	+ 1·4	2	8	7	0	1	0	1	0	9	4	2	2	0	2	2	4	8	4	Jaipur
1·9	−0·3	3·5	0·30	+ 0·05	0·30	19	1	+ 0·3	3·5	+ 1·5	1	1	1	1	1	1	2	2	18	2	1	2	1	1	8	6	3	4	Ajmer
2·8	+0·9	3·5	0·01	− 0·28	0·01	20	0	− 0·5	1·9	+ 0·1	0	2	1	0	1	2	5	2	15	3	4	4	0	0	2	5	8	2	Kotah
2·1		3·1	0·57		0·45	20	2		3·2		2	1	1	3	1	1	2	5	12	3	8	3	0	0	3	3	8	0	Brijnagar
2·6		3·7	0·32		0·32	19	1		6·0		8	1	3	0	0	4	0	10	2	2	3	3	4	2	2	3	5	4	Rajsamand
																													Gujarat
2·0	+0·2	2·6	0·40	+ 0·24	0·40	19	1	+ 0·7	7·1	+ 1·0	3	8	4	1	2	1	1	3	5	5	4	0	1	0	5	6	4	3	Deesa
2·9	+1·3	3·1	2·42	+ 2·27	2·42	19	1	+ 0·7	4·0	− 1·0	1	3	0	0	4	5	4	5	6	4	2	5	1	0	3	6	7	0	Bhuj
3·1	+1·1	3·0	0·19	− 0·13	0·19	19	1	+ 0·5	9·5	+ 0·8	7	8	4	0	0	1	3	5	0	3	2	1	0	1	2	7	12	0	Dwarka
3·0	+1·9		0·39	+ 0·29	0·39	19	1	+ 0·8	6·6	− 0·1	4	4	2	2	1	3	2	1	9										Jamnagar
3·1	+1·4	3·0	0·15	+ 0·05	0·15	19	1	+ 0·7	6·9	+ 2·3	3	4	3	2	1	3	1	2	9	7	7	1	2	1	2	1	7	0	Rajkot
2·7	+1·3	1·8	0·17	+ 0·12	0·17	19	1	+ 0·8	10·7	+ 5·1	8	7	1	0	0	1	0	10	1	0	0	0	1	3	2	15	7	0	Veraval
3·6	+2·5	3·7	0·24	+ 0·17	0·24	20	1	+ 0·8	4·9	+ 1·6	7	11	1	5	1	0	0	2	1	0	2	1	0	1	4	7	12	1	Surat
3·0	+1·4	3·1	0·22	+ 0·14	0·22	20	1	+ 0·8	4·2	− 0·3	1	1	0	2	0	0	11	12	1	3	7	12	1	0	2	2	0	1	Bhavnagar
3·2	+1·6	3·3	0·07	− 0·05	0·06	19	0	− 0·3	4·6	+ 1·2	6	9	5	0	0	2	2	4	0	3	3	3	2	2	2	5	6	2	Ahmedabad
3·7			0·83		0·81	20	1		6·4		0	4	8	3	5	1	2	1	4										Dohad
1·6		2·5	0·44		0·42	20	1		3·1		5	3	0	0	1	1	0	2	16	8	2	0	0	0	0	5	4	9	Baroda
																													Central India, West
3·3	+1·5	4·4	0·02	− 0·18	0·02	19	0	− 0·4	4·6	+ 0·2	0	8	1	1	0	9	0	0	9	2	4	1	2	0	1	7	2	9	Neemuch
1·6	−0·1	3·9	0·12	− 0·06	0·10	27	1	+ 0·4	3·2	+ 0·9	0	5	2	4	2	3	0	0	12	1	5	1	1	2	5	2	6	5	Indore
2·4		3·4	0·63		0·32	20	2		2·9		1	3	4	2	1	1	2	0	14	4	6	3	4	2	3	4	2	0	Bhopal
1·9		2·4	3·14		1·60	21	3		3·2		3	3	6	7	1	0	0	1	7	6	4	3	1	2	3	3	6	0	Guna
2·5		2·7	0·35		0·31	19	1		2·5		2	0	1	1	2	1	1	6	14	6	3	2	2	1	1	2	10	1	Gwalior
1·9		2·6	0·30		0·20	19	2		4·9		2	2	0	1	2	10	0	0	11	7	3	2	2	1	3	3	6	1	Madhosagar
																													Central India, East
2·9	+0·2	3·5	2·02	+ 1·52	0·82	20	3	+ 1·9	2·2	+ 0·7	0	4	4	0	2	8	1	0	9	5	5	1	0	1	7	3	6	0	Nowgong
4·3	+1·8	4·3	4·67	+ 3·94	1·44	19	5	+ 3·3	2·6	− 0·2	0	1	6	2	4	9	1	0	5	3	4	2	2	2	1	2	8	4	Sutna
5·4		4·4	2·84		1·45	20	6		1·8		0	1	1	3	1	0	1	0	21	7	4	1	1	0	2	2	2	9	Umaria
																													Berar
3·5	+1·7	4·0	3·33	+ 3·01	1·02	27	5	+ 4·4	4·2	+ 1·1	1	3	5	6	2	0	5	1	5	3	3	5	4	2	4	2	5	0	Akola
3·3	+1·7		4·72	+ 4·34	1·72	20	6	+ 5·3	6·4	+ 2·8	1	0	23	1	1	1	1	0	0										Amraoti
																													C. P., West
0·8	−0·8	2·0	1·13	+ 1·01	0·60	25	2	+ 1·7	4·0		5	4	5	0	2	2	4	1	5	7	3	1	0	4	2	4	4	3	Khandwa
4·0	+2·3	5·3	2·46	+ 2·05	0·73	17	6	+ 5·0	2·8	+ 0·7	2	6	7	3	1	1	0	0	8	1	2	6	5	1	2	2	1	8	Hoshangabad
3·8	+2·0	4·0	1·72	+ 1·28	0·83	20	4	+ 2·8	4·0		2	7	5	5	4	2	1	0	2	5	9	3	0	1	1	3	6	0	Saugor
4·4	+2·4	3·8	5·56	+ 4·74	1·69	21	6	+ 4·3	3·2	+ 1·5	3	0	5	11	1	0	1	1	6	7	5	3	1	2	1	1	4	4	Jubbulpore
5·6	+3·6	4·4	3·76	+ 2·82	1·31	19	8	+ 6·0	4·4	+ 1·9	7	3	0	2	4	1	0	0	11	4	3	2	7	4	4	0	0	4	Seoni
4·8	+2·8	3·9	6·18	+ 5·58	2·03	25	8	+ 6·6	3·5	− 0·5	15	3	6	0	0	0	2	1	1	4	5	6	2	5	0	4	2	0	Nagpur
																													C. P., East
5·5	+3·3	5·3	3·75	+ 2·07	1·34	21	7	+ 3·9	3·7	+ 0·4	6	2	1	1	6	3	1	4	4	5	3	2	2	4	3	2	6	1	Pendra
4·5	+2·5	3·1	2·02	+ 1·17	0·87	28	4	+ 2·4	3·2	+ 0·4	7	6	4	2	1	2	0	2	4	5	3	2	0	2	0	2	1	13	Raipur
3·7		3·1	0·04		0·02	17, 19	0		3·5		0	0	0	1	1	1	1	1	23	1	2	0	4	2	5	2	7	5	Kanker
4·3	+2·5	4·0	3·99	+ 3·22	1·29	19	6	+ 4·9	2·8	+ 0·8	5	3	5	7	2	0	0	1	5	7	5	5	3	1	1	0	2	4	Chanda
3·3	+1·4	3·4	1·50	+ 0·53	0·96	17	3	+ 1·9	2·7		1	2	1	0	0	0	1	0	23	0	3	0	2	1	1	1	0	20	Jagdalpur

g—Mean of 24 days. h—Mean of 21 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Bombay ...	37	29·917	−·003	29·816	85·5	+ 2·6	94	9	70·6	+ 3·4	61	22	74·4	81·0	68·2	71·2	·616	+·052	·636	71	0	60
Alibag ...	23	29·931			81·3		91	10	68·1		60	22	73·7		66·2		·549			66		
Ratnagiri ...	211	29·738	+·011	29·632	86·3	+ 0·5	95	8, 9	70·5	+ 3·3	66	22	76·5	82·1	67·7	72·5	·563	+·038	·677	62	− 2	61
Marmagao ...	202	29·731	+·006	29·622	84·8		94	9	72·5		70	4 days	75·6	83·1	69·8	73·7	·654		·711	74		62
Honavar ...	85	29·859		29·745	89·2		96	8	70·3		67	9, 16	76·2	85·0	69·8	75·2	·648		·747	72		62
Bombay Deccan																						
Jalgaon ...	660	29·286			89·6		96	28	60·8		49	22	67·7		58·5		·375			55		
Malegaon ...	1,432	28·501	−·011	28·385	89·7	− 0·3	98	25	57·5	+ 2·6	45	22	64·2	87·9	56·2	69·8	·349	+·017	·494	58	+13	39
Ahmednagar ...	2,154	27·792	−·002	27·673	89·1	+ 0·7	97	27, 28	59·9	+ 4·4	51	9	67·4	87·0	56·2	63·5	·315	+·009	·292	48	+ 1	24
Poona ...	1,834	28·110	+·001	27·981	90·4	− 0·2	100	27	58·2	+ 3·0	50	22	65·9	87·7	58·5	65·2	·397	+·079	·339	63	+ 6	26
Sholapur ...	1,570	28·355	−·005	28·228	92·8	+ 1·3	98	21, 28	66·5	+ 4·0	57	9	72·7	91·2	59·7	66·0	·350	+·056	·326	44	+ 6	23
Miraj ...	1,817	28·109		27·983	91·6		98	25, 27, 28	63·3		57	4	70·8	89·7	60·8	70·0	·411		·487	56		35
Bijapur ...	1,950	27·984	+·003	27·860	90·8	− 0·2	97	24	66·1	+ 2·2	55	9	72·1	90·4	61·4	67·8	·413	+·016	·397	53	+ 2	28
Belgaum ...	2,562	27·392	+·008	27·292	88·1	− 0·2	96	28	61·6	+ 2·2	54	15	67·6	85·0	60·4	64·2	·438	+·083	·337	65	+14	30
Gadag ...	2,131	27·802		27·685	91·0		96	24, 26, 27	66·5		62	9, 11	73·2	89·2	62·4	66·6	·426		·370	54		27
Hyderabad, North																						
Aurangabad ...	1,905	28·052	−·003	27·930	88·2	− 0·5	97	28	61·8	+ 2·9	56	4 days	68·9	86·5	57·9	64·5	·343	+·059	·332	49	+10	28
Nizamabad ...	1,250	28·681	−·007	28·565	88·8	− 2·1	96	27	65·7	+ 4·2	51	9	71·7	86·9	62·8	67·1	·456	+·029	·401	60	+ 6	33
Hyderabad, South																						
Gulbarga ...	1,503	28·418	−·008	28·292	91·9	− 0·6	97	24, 27	67·4	+ 3·3	55	9	73·8	90·3	61·2	65·5	·384	−·015	·315	47	− 3	23
Raichur ...	1,311	28·618	+·007	28·493	91·7	− 0·4	98	22	70·7	+ 2·3	62	9	74·9	90·5	65·4	69·1	·504	+·043	·430	58	+ 4	30
Hyderabad (Begumpet)	1,778	28·164	+·020	28·051	90·1	+ 0·9	95	16, 27, 28	65·4	+ 2·8	53	9	71·2	87·3	64·9	67·2	·533	+·050	·415	71	+ 9	33
Hanamkonda ...	877	29·069	+·007	28·950	90·0	+ 0·4	96	27	68·4	+ 3·1	61	7, 8, 9	72·4	88·6	67·2	68·5	·605	+·053	·435	75	+ 4	32
Khammameth ...	367	29·604			91·9		98	27	69·8		59	9	74·6		70·2		·685			79		
Mysore																						
Chitaldrug ...	2,405	27·539	+·008	27·424	88·3	− 1·0	94	23, 24	66·7	+ 0·8	60	8	72·1	87·2	63·3	65·3	·473	+·039	·353	61	+ 8	28
Hassan ...	3,149	26·843	+·014		86·4	− 0·1	91	4 days	61·7	+ 3·2	57	1	68·6		62·5		·495	+·013		71	+ 1	
Bangalore ...	3,021	26·961	+·014	26·862	85·4	+ 0·1	90	23, 28	62·4	+ 2·9	57	1, 3, 9	67·3	83·0	62·1	62·9	·506	+·016	·342	75	+ 3	30
Mysore ...	2,518	27·136	+·001	27·326	87·5	− 1·3	92	27, 28	65·9	+ 2·3	61	1, 9	70·3	87·4	64·1	64·4	·525	+·009	·316	70	+ 2	25
Malabar																						
Mangalore ...	72	29·855	0	29·745	88·9	+ 0·3	93	8, 9	73·7	+ 1·4	71	5 days	78·4	85·5	72·1	76·0	·707	+·010	·777	72	0	63
Calicut ...	27	29·899	+·005	29·779	90·1	+ 2·0	92	5 days	74·3	+ 1·4	71	1, 2, 3	80·5	87·7	73·7	78·1	·745	−·003	·842	71	− 9	64
Cochin ...	10	29·916	+·007	29·795	87·4	− 2·7	91	27	76·5	+ 2·4	73	1, 2	80·4	85·7	74·4	77·4	·778	+·051	·833	74	− 1	68
Trivandrum ...	200	29·696	−·009	29·597	90·3		93	4 days	73·9	+ 0·2	70	2	78·6	86·6	73·3	76·2	·753	+·039	·770	77	0	61
Madras, Southeast																						
Pamban ...	37	29·964	+·009	29·805	85·3	+ 0·4	88	17	76·1	+ 1·4	74	3	80·1	81·6	76·6	76·2	·877	+·077	·837	84	+ 4	77
Madura ...	437	29·507	+·003	29·371	90·8		95	16	72·4		66	1	77·3	89·5	71·5	71·6	·698		·539	74		39
Negapatam ...	31	29·922	+·011	29·833	84·0	− 1·1	86	4 days	76·4	+ 3·7	70	1, 9	79·1	81·7	72·9	74·4	·735	−·021	·758	73	− 5	70
Trichinopoly ...	255	29·798	+·013	29·573	92·1	− 0·3	95	6 days	71·9	+ 3·0	66	1, 3	76·9	90·0	71·3	72·2	·699	+·001	·554	75	− 2	39
Coimbatore ...	1,341	28·601	+·004	28·466	90·3	− 1·2	94	23, 24, 28	69·3	+ 3·3	63	1, 2	74·1	89·4	68·4	69·6	·627	−·021	·462	73	− 7	34
Salem ...	913	29·034	+·005	28·888	92·7	− 0·7	97	23	69·7	+ 3·2	63	1	72·6	90·5	67·2	69·6	·599	−·062	·473	75	− 1	31
Cuddalore ...	39	29·921	+·010	29·828	84·7	− 0·9	87	21, 23	71·4	+ 1·6	67	1, 3, 11	75·3	81·8	72·0	74·0	·745	−·012	·739	85	− 1	68
Vellore ...	703	29·236	+·013	29·125	88·5	− 0·8	94	23	68·0	+ 1·8	61	9, 10	71·4	87·3	68·3	70·6	·658	+·014	·533	85	+ 2	41
Madras ...	22	29·941	+·008	29·858	86·0	− 1·1	89	23	70·7	+ 2·7	65	10	76·8	81·8	72·6	73·5	·754	+·012	·718	81	− 2	66
Madras, Deccan																						
Cuddapah ...	428	29·526	+·019	29·389	93·0	− 1·7	99	23	71·0	+ 1·7	63	10	78·5	90·6	71·3	72·3	·679	+·058	·550	70	+ 3	38
Bellary ...	1,473	28·456	+·002	28·321	91·6	− 2·5	97	23, 24	68·4	+ 2·3	64	9, 10, 11	74·1	90·3	64·5	66·8	·485	+·033	·348	57	+ 3	25
Kurnool ...	923	29·013	+·010	28·911	94·0	+ 0·2	99	23	69·3	+ 4·0	60	11	74·6	92·4	66·1	68·2	·533	+·042	·374	62	+ 1	24
Rentachintala ...	318	29·615		29·479	93·2		98	14, 27	69·6		59	9	75·7	91·4	69·1	70·1	·631		·454	70		31
Madras Coast, North																						
Nellore ...	66	29·906	−·025	29·808	88·6	− 1·1	95	14, 15, 16	70·8	+ 1·3	64	9, 10	76·9	83·2	72·2	73·8	·736	−·001	·713	79	− 6	62
Masulipatam ...	10	29·975	+·017	29·881	84·7	− 1·9	90	28	70·4	+ 1·8	63	9	74·5	81·5	70·7	72·6	·703	−·042	·687	82	− 3	64
Cocanada ...	26	29·952	+·009	29·861	83·8	− 1·9	91	28	69·5	− 0·3	63	8, 9	74·4	81·3	70·6	74·7	·701	+·026	·779	82	+ 4	72
Vizagapatam ...	126	29·852	+·017	29·763	81·9	− 1·9	86	28	69·3	− 1·8	61	9	73·8	79·5	69·5	72·2	·668	+·018	·696	80	+ 7	69
Calingapatam ...	19	29·973	+·031	29·878	86·0	− 0·9	95	28	67·9	+ 0·4	59	8	71·9	80·3	67·9	72·6	·635	−·011	·707	80	− 2	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.
										8 hrs. L. M. T.									17 hrs. I. S. T.									
Departure from normal.	Mean. 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
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
+ 0·5	2·6	0	− 0·08	0		0	− 0·2	6·3	− 3·3	7	9	7	3	0	0	0	0	2	4	0	0	0	0	3	6	15	0	Bombay
		0		0		0		5·9		3	8	10	3	0	0	0	1	3										Alibag
0	1·6	0	− 0·05	0		0	− 0·1	6·3	− 0·2	7	8	6	1	1	2	0	3	0	1	0	0	0	0	0	12	15	0	Ratnagiri
+ 1·5	1·9	0		0		0		7·2	.	2	10	15	0	1	0	0	0	0	0	0	0	0	0	4	8	16	0	Marmagao
	2·4	0·02	− 0·04	0·02	4	0	− 0·1	3·6		0	1	19	6	0	0	1	0	1	1	0	0	0	0	1	12	14	0	Honavar
																												Bombay Deccan
		0·16	+ 0·07	0·16	4	1	+ 0·6			0	0	23	0	0	0	3	0	2										Jalgaon
+ 1·2	4·4	0·55	+ 0·48	0·55	4	1	+ 0·8	4·0	− 0·4	4	0	3	0	1	0	12	2	6	7	4	2	0	0	2	12	1	0	Malegaon
+ 1·2	4·6	0·22	+ 0·05	0·19	4	1	+ 0·7	4·7	− 0·3	1	0	0	1	5	1	3	12	5	0	4	5	1	3	5	5	4	1	Ahmednagar
+ 0·9	2·5	0·01	− 0·05	0·01	2	0	− 0·1	2·8		0	0	2	1	0	8	4	0	13	2	0	3	3	0	2	8	6	4	Poona
+ 1·4	4·5	0	− 0·06	0		0	− 0·1	6·4	+ 0·6	5	1	3	7	6	5	0	1	0	2	1	5	1	10	7	2	0	0	Sholapur
	2·8	0		0		0		5·5		0	0	7	2	0	0	2	2	15	0	1	5	4	0	3	9	2	4	Miraj
+ 0·7	3·1	0	− 0·06	0		0	− 0·2	3·9	+ 0·3	3	4	1	8	4	3	2	3	0	3	5	2	7	2	3	1	4	1	Bijapur
+ 0·3	1·5	0	− 0·05	0		0	− 0·1	3·4	+ 0·5	5	6	7	2	1	2	2	3	0	2	2	3	3	0	10	8	0	0	Belgaum
	7·2	0·04		0·04	4	0		5·1		0	3	4	2	0	2	5	2	1	0	4	7	4	0	3	5	1	1	Gadag
																												Hyderabad, North
0	3·6	0·49	+ 0·32	0·33	25	1	+ 0·6	5·9	+ 0·8	1	7	10	1	0	1	1	1	6	2	3	5	0	6	5	5	1	1	Aurangabad
+ 1·7	4·3	1·00	+ 0·49	0·32	18	4	+ 3·1	4·0	+ 1·1	2	5	2	1	4	2	0	1	11	2	8	5	3	1	1	1	1	6	Nizamabad
																												Hyderabad, South
+ 0·9	3·6	0·11	− 0·08	0·04	5, 18	0	− 0·5	7·0	+ 1·9	2	6	4	7	5	1	1	0	2	0	2	5	4	8	4	1	3	1	Gulbarga
+ 0·4	3·7	0·06	− 0·17	0·06	17	0	− 0·4	5·9	+ 0·7	0	0	2	19	1	9	0	1	2	0	2	7	8	6	1	0	4	0	Raichur
+ 2·1	4·1	0·28	+ 0·08	0·24	18	1	+ 0·3	6·1	+ 2·3	0	2	12	7	0	0	2	0	5	0	3	12	6	2	3	2	0	0	Hyderabad (Begumpet)
+ 1·8	3·5	0·27	− 0·08	0·16	23	2	+ 1·3	6·4	+ 1·6	2	0	1	15	7	1	0	1	1	3	4	2	13	5	0	0	0	1	Hanamkonda
		0		0		0		5·7		3	1	10	11	2	0	0	0	1										Khammameth
																												Mysore
+ 0·5	3·7	0·05	− 0·04	0·05	17	0	− 0·2	4·3	+ 0·4	1	0	6	3	1	3	7	3	4	0	3	12	4	3	0	3	1	2	Chitaldrug
− 1·2		0·05	− 0·12	0·05	6	0	− 0·4	3·5	+ 0·9	0	0	3	6	0	5	4	3	7										Hassan
+ 0·4	2·7	0	− 0·17	0		0	− 0·3	6·8	+ 2·4	0	0	15	10	0	2	1	0	0	0	1	12	9	4	1	1	0	0	Bangalore
− 0·4	3·5	0	− 0·22	0		0	− 0·4	5·8	+ 0·5	3	5	6	4	4	2	2	1	1	2	8	11	3	1	0	0	1	2	Mysore
																												Malabar
+ 0·2	2·0	0	− 0·06	0		0	− 0·1	5·6	+ 2·6	3	9	15	0	0	0	0	0	1	1	0	0	0	0	2	5	20	0	Mangalore
+ 1·1	2·4	0	− 0·16	0		0	− 0·3	7·0	+ 0·7	1	5	17	3	1	0	0	0	1	0	0	0	0	0	0	17	11	0	Calicut
0	1·7	1·01	+ 0·22	0·86	12	1	− 0·3	6·4	+ 1·7	0	15	11	1	0	0	1	0	0	0	0	0	0	0	2	20	6	0	Cochin
− 1·3	3·8	0·43	− 0·18	0·43	14	1	− 0·1	3·8	+ 0·5	2	11	9	0	0	0	0	1	5	0	0	0	0	2	15	11	0	0	Trivandrum
																												Madras, Southeast
+ 1·5	3·0	0	− 0·73	0		0	− 1·2	8·2	+ 2·0	10	16	1	1	0	0	0	0	0	12	16	0	0	0	0	0	0	0	Pamban
− 0·2	3·3	0		0		0		4·5	+ 0·8	8	12	5	1	0	0	0	2	0	1	12	13	2	0	0	0	0	0	Madura
− 0·7	2·9	0·02	− 0·61	0·02	7	0	− 0·8	10·8	+ 5·0	1	9	9	1	0	0	4	4	0	0	12	12	3	0	0	0	1	0	Negapatam
+ 1·6	3·3	0	− 0·56	0		0	− 0·7	4·6	+ 1·9	7	14	2	0	1	0	1	0	3	9	9	10	0	0	0	0	0	0	Trichinopoly
− 0·1	3·0	0	− 0·32	0		0	− 0·6	6·8	− 1·6	0	3	3	1	0	0	0	0	21	0	2	5	4	0	1	0	0	16	Coimbatore
+ 0·1	3·0	0	− 0·27	0		0	− 0·6	7·4	+ 3·5	0	5	20	0	0	0	0	0	3	0	1	19	4	1	3	0	0	0	Salem
− 0·1	2·2	0	− 0·89	0		0	− 1·2	6·6	+ 3·5	2	1	1	1	0	0	6	15	2	0	7	13	8	0	0	0	0	0	Cuddalore
+ 0·9	2·0	0	− 0·29	0		0	− 0·5	5·0	+ 2·7	0	1	3	2	0	4	0	0	18	0	3	15	10	0	0	0	0	0	Vellore
+ 0·4	2·3	0·05	− 0·27	0·05	5	0	− 0·6	8·7	+ 0·1	1	1	4	6	1	0	5	10	0	1	9	7	11	0	0	0	0	0	Madras
																												Madras, Deccan
+ 1·7	3·3	0	− 0·14	0		0	− 0·2	8·5		1	10	1	13	0	2	1	0	0	0	18	3	5	1	1	0	0	0	Cuddapah
+ 1·3	4·3	0·23	+ 0·12	0·20	17	1	+ 0·7	3·5	+ 0·7	1	0	4	9	5	3	0	1	5	0	2	6	10	5	2	0	0	3	Bellary
+ 1·0	2·6	0	− 0·16	0		0	− 0·3	5·6	+ 2·1	0	0	6	9	4	2	2	3	2	0	3	10	8	3	1	1	1	1	Kurnool
	3·9	0·54		0·53	16	1		5·0		0	1	3	8	9	3	0	0	4	1	3	6	10	5	2	0	0	1	Rentichintala
																												Madras Coast, North
− 0·5	1·9	0	− 0·12	0		0	− 0·4	4·5	+ 1·2	0	0	2	6	8	1	1	7	3	0	0	26	2	0	0	0	0	0	Nellore
+ 2·3	3·1	0	− 0·42	0		0	− 0·5	5·7	+ 2·1	17	0	1	3	4	0	0	0	3	0	0	0	21	7	0	0	0	0	Masulipatam
− 0·1	1·8	0	− 0·32	0		0	− 0·5	5·7	+ 0·9	5	7	1	3	0	0	0	6	6	0	0	0	27	1	0	0	0	0	Cocanada
− 0·3	2·0	1·22	+ 0·37	1·20	3	1	+ 0·1	3·5	+ 0·8	2	1	0	0	1	0	6	4	14	1	2	5	7	9	2	1	1	0	Vizagapatam
+ 2·2	4·7	0	− 0·51	0		0	− 1·1	5·1	+ 0·1	14	0	0	0	0	0	0	14	0	0	0	6	7	7	8	0	0	0	Calingapatam

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	25·153	+ ·033	25·103	65·1	+ 2·6	71	14	44·0	+ 1·8	35	4	51·1	57·2	45·5	51·5	·236	− ·013	·304	67	0	68
Cherrapunji ...	4,309	25·714	+ ·024	25·664	64·3	+ 2·3	69	21, 27	49·4	+ 1·7	41	24	56·1	58·8	49·3	53·2	·270	− ·016	·342	62	− 7	69
Aijal ...	3,599	26·375		26·309	73·7		82	27	54·8		50	1, 2	60·6	64·4	54·1	56·4	·342		·356	65		60
Darjiling ...	7,432	22·925	+ ·026	22·859	51·6	+ 3·8	56	10,11,26	39·0	+ 2·8	35	3, 5	42·9	46·4	40·7	43·6	·233	+ ·023	·252	86	+ 5	81
Kalimpong ...	3,965	26·045	+ ·027	25·971	63·7	+ 3·0	69	27, 28	49·7	+ 2·3	45	5, 6	54·5	59·3	50·5	52·7	·317	+ ·018	·317	76	− 3	65
Katmandu ...	4,388	25·685		25·612					40·5	+ 1·9	34	3	44·0	63·5	42·6	58·1	·256		·420	90		72
Muktesar ...	7,592	22·814	+ ·026	22·788	54·0	+ 3·3	63	10	39·0	+ 3·6	29	22	42·4	49·0	35·3	44·8	·133	− ·008	·213	52	− 6	63
Mussooree ...	6,940	23·366	+ ·048	23·341	53·5	+ 3·4	65	10	39·4	+ 1·7	31	21, 22	43·9	47·7	37·8	42·7	·164	+ ·001	·222	59	− 4	70
Simla ...	7,224	23·081	+ ·032	23·063	49·9	+ 1·5	61	9	38·2	+ 2·6	30	21, 22	41·9	46·2	34·9	40·0	·130	+ ·002	·185	52	+ 3	61
Dalhousie ...	7,687				51·6		60	8	36·4		25	21	40·6		36·4		·173			70		
Murree ...	7,113	23·145	+ ·036	23·127	42·0	− 2·1	51	8	31·2	+ 0·8	24	14	35·5	38·8	32·4	35·4	·152	+ ·009	·170	74	+12	73
Wana ...	4,456	25·501		25·437	53·1		60	8	34·1		27	4	38·4	52·0	36·8	44·4	·200		·206	88		56
Cherat ...	4,272	25·763	+ ·041		47·9	− 4·3	55	9	39·0	− 1·4	34	14	42·2		37·8		·175	+ ·024		67	+13	
Parachinar ...	5,673	24·426	+ ·008	24·395	47·1	− 4·4	54	8	31·1	+ 0·2	25	14	35·9	45·2	32·9	39·1	·155	− ·004	·176	72	0	58
Drosh ...	4,723	25·322			40·3	− 9·4	47	25	31·1	− 2·2	25	4	33·3		31·1		·153	− ·004		79	+ 8	
Abu ...	3,945	26·047	− ·011	25·994	69·6	+ 1·8	76	9, 10	52·1	− 1·1	44	21	58·5	66·1	48·0	51·2	·214	+ ·024	·204	43	+ 4	34
Pachmarhi ...	3,528	26·502	+ ·031	26·428	75·5	+ 0·3	82	12, 13	51·8	+ 0·8	41	7	61·9	72·6	54·8	58·8	·349	+ ·066	·334	64	+11	44
Mahabaleshwar ...	4,534	25·565		25·509	77·4		85	27	57·9		39	1	63·7	74·0	53·9	59·7	·300		·344	53		45
Mercara ...	3,781	26·216	− ·002	26·132	80·5	− 0·4	86	28	59·8	+ 1·0	56	3	65·5	78·0	61·2	65·4	·488	+ ·029	·480	79	+ 6	51
Ootacamund ...	7,364	23·098	+ ·024	23·048	69·2	+ 1·8	75	22, 28	43·6	− 0·4	37	1, 8	52·0	62·2	47·2	54·3	·272	+ ·034	·337	74	+19	62
Coonoor ...	5,730	24·399			70·5		75	28	50·2		42	10	62·5		55·0		·346			64		
Kodaikanal ...	7,688	22·834	+ ·030	22·789	65·9	+ 1·8	72	10	48·1	+ 0·6	44	1, 7	53·1	59·3	46·6	54·3	·249	+ ·034	·370	63	+10	74
Ceylon																						
Colombo ...	24	29·880	− ·003	29·766	88·7	+ 0·2	93	8	73·4	+ 1·0	71	4 days	76·4	86·0	73·9	76·7	·810	+ ·042	·799	88	+ 5	66
Trincomalee ...	24	29·900	+ ·006	29·812	82·9	− 3·0	85	5 days	78·3	+ 3·6	73	1, 14	79·7	81·3	75·0	75·9	·815	+ ·022	·828	80	− 4	77
Hambantota ...	61	29·805	− ·032	29·717	87·4	+ 1·3	91	10,11,27	74·5	+ 2·5	72	1	77·7	83·3	73·9	77·1	·790	+ ·077	·858	82	− 7	74
Nuwara Eliya ...	6,170	23·094		23·035	69·6		73	4 days	47·2		38	5, 6	53·8	65·7	52·8	60·0	·379		·459	94		73
Afghanistan																						
Jalalabad ...	1,950	28·04*			57·1		65	8, 28	40·7		35	1, 2	45·7		41·4		·205			68		
Kabul ...	5,955	24·283			35·3		43	27	17·4		2	2, 3	22·2		21·2		·099			87		
Kandahar ...	3,462	26·77*			54·5		63	5	36·3		30	13, 21	41·6		38·9		·206			79		
Arabia																						
†Aden ...	98																					

* Aneroid. † Records observations at 7 hrs. (L. M. T.).

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8hrs. L.M.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Hill Stations, excluding Kashmir and Baluchistan
3·0	+0·5	6·9	1·51	+ 0·31	1·36	22	2	− 0·7	3·3	+ 1·2	2	1	1	0	0	5	3	0	16	3	0	0	0	1	3	2	0	19	Shillong
3·3	0	6·3	1·34	− 1·38	1·26	22	1	− 2·6	5·9	+ 1·4	0	5	5	1	0	8	4	1	4	1	0	0	0	0	19	8	0	0	Cherrapunji
0·4		0·9	0·14		0·10	23	1		5·3		0	0	12	2	1	6	2	1	4	1	0	0	0	0	7	16	4	0	Aijal
5·3	+0·6	5·2	0·81	− 0·34	0·51	21	2	− 0·6	4·4	+ 0·2	0	3	12	0	1	2	4	0	6	1	0	1	0	0	1	23	2	0	Darjiling
4·5	+1·8	4·1	0·64	− 0·86	0·37	22	2	− 1·0	7·3		0	0	0	0	0	0	0	20	8	0	0	0	26	0	0	0	1	1	Kalimpong
8·4		2·8	1·62	+ 0·68	0·55	13	4	+ 2·1	0·3		0	0	0	0	0	0	0	0	28	1	0	0	0	0	0	6	5	16	Katmandu
3·9	+0·1	5·1	3·41	+ 1·02	1·02	20	5	+ 0·4	7·3	+ 1·9	1	4	5	0	2	1	9	6	0	0	1	1	2	1	1	14	8	0	Muktesar
4·5	+0·8	4·5	3·38		1·16	21	5		4·2		2	4	6	5	4	1	0	1	5	0	2	0	3	12	7	0	2	2	Mussooree
6·1	+1·7	8·0	3·19	+ 0·06	1·17	20	6	+ 0·2	2·8	− 1·3	2	4	1	7	5	0	0	0	9	1	2	0	3	9	7	0	0	6	Simla
			11·40	+ 5·53	2·50	21	10	+ 1·3																					Dalhousie
7·0	+2·3	8·4	8·72	+ 4·58	2·43	20	14	+ 8·1	11·7		0	0	15	11	1	0	0	0	1	1	1	8	7	8	2	1	0	0	Murree
4·7		5·9	3·48		0·76	26	9		3·3		1	0	1	3	4	4	1	3	11	0	1	2	8	4	6	4	2	1	Wana
6·5	+2·2		9·87	+ 6·89	5·24	20	8	+ 3·7			12	1	0	1	1	0	0	11	2										Cherat
4·9	+1·1	6·9	5·51	+ 3·38	1·23	19	8	+ 3·1	2·1	− 0·1	2	0	0	0	0	0	1	0	25	3	1	0	3	2	4	1	1	13	Parachinar
6·0	+1·3		6·49	+ 5·36	1·60	20	12	+ 8·9	3·6	+ 1·3	1	3	5	5	3	1	0	0	10										Drosh
3·1	+1·1	1·6	1·59	+ 1·31	1·59	19	1	+ 0·4	4·3	− 0·4	3	2	1	0	1	5	0	1	15	0	0	0	0	0	2	1	0	25	Abu
4·6	+2·8	5·1	3·94	+ 3·28	1·27	27	6	+ 4·5	2·3	− 1·0	0	4	4	5	6	2	1	1	5	4	5	3	4	5	1	2	2	2	Pachmarhi
2·4		3·0	0·01	− 0·07	0·01	3	0	− 0·1	5·5		0	5	9	4	1	4	2	3	0	0	2	2	1	0	10	2	10	1	Mahabaleshwar
2·4	−1·4	3·8	0·06	− 0·13	0·06	18	0	− 0·5	5·4	+ 2·5	0	7	6	0	0	0	1	1	13	0	3	4	0	0	0	8	8	5	Mercara
0·5	−1·7	4·3	0·15	− 0·43	0·08	16	0	− 0·9	2·0	− 0·8	0	1	6	1	0	0	0	0	20	0	6	11	4	1	0	0	0	6	Ootacamund
			0·11		0·11	5	1		4·1		4	2	1	14	5	0	1	0	1										Coonoor
0·7	−1·5	5·9	0·18	− 1·23	0·09	14	0	− 2·0	6·5	− 1·9	1	8	1	10	1	0	0	0	7	0	4	0	15	1	0	1	3	4	Kodaikanal
																													Ceylon
4·3	+0·1	5·3	1·61	− 0·50	0·41	25	6	+ 2·6			1	19	4	0	0	0	0	0	4	1	2	0	2	0	2	8	13	0	Colombo
5·6	+1·9	4·7	0·15	− 1·74	0·15	25	1	− 1·4			8	12	6	1	1	0	0	0	0	10	12	4	2	0	0	0	0	0	Trincomalee
4·6	+0·9	5·3	0·48	− 0·57	0·19	12	3	+ 0·7			12	16	0	0	0	0	0	0	0	1	7	19	1	0	0	0	0	0	Hambantota
5·0		7·6	1·64	− 0·37	1·14	26	2																						Nuwara Eliya
																													Afghanistan
6·3			3·82		1·52	20	6		4·3		0	0	1	0	0	1	13	7	6										Jalalabad
6·2			3·93		1·27	9	9		4·9		2	1	0	1	5	6	3	3	7										Kabul
5·1			4·24		1·18	9	9		3·7		0	8	7	1	2	2	1	0	7										Kandahar
																													Arabia
																													†Aden

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. 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, inches. 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	29·969		29·911					63·1		56	20	66·3	74·4	60·9	64·4	·467		·476	73		56
Jask ...	13	29·993		29·917	74·4	− 0·6	79	2, 5	63·6	+ 2·0	58	20	67·3	73·3	62·4	65·3	·502		·522	74		65
Bandar Abbas ...	29																					
Bushire ...	14	29·968		29·848	68·9	+ 3·6	84	7	53·5	+ 0·8	50	22, 23	58·2	67·4	55·9	62·8	·417		·516	82		77
Ispahan ...	5,817				54·2		67	5	30·0		24	1	33·8	52·5	31·0	40·7	·145		·129	76		35
Meshed ...	3,104	26·64†		26·59†	45·6	− 2·5	65	28	26·2	− 1·4	18	15, 20	30·8	41·2	29·9	37·6	·155		·151	88		55
Seistan ...		28·312		28·216	60·4	− 2·8	68	7	36·8	− 1·3	32	19	47·9	59·0	45·1	46·5	·263		·162	74		32
Arabia																						
Bahrain ...	8	30·009		29·945	69·1	+ 2·4	77	3, 5	59·5	+ 2·3	51	10	62·2	68·1	57·2	59·3	·405		·389	73		58
Muscat ...	15	29·977		29·906	75·4	+ 0·4	80	5	67·7	+ 0·7	65	4 days	70·6	73·3	65·1	67·4	·551		·597	75		74
Sharjah ...	18	29·994		29·939	76·0		89	5	58·7		53	27	61·9	73·4	58·4	64·6	·446		·494	81		61
ADDENDA																						
January																						
Jask ...	13	30·052		29·969	75·1	+ 1·0	82	1	62·2	+ 1·8	49	8	66·4	73·5	60·9	64·8	·466		·505	70		62
Seistan ...		28·333		28·233	61·6	+ 3·8	66	1, 30	34·8	+ 0·5	24	9, 12	47·7	57·9	42·7	46·5	·212		·175	65		35

* Register not received. † Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—FEBRUARY 1942

STATION.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Relative Humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean cloud amount 8 hrs. L. 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. Resultant direction 8 hrs. L. M. 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 ...	82·2	+ 4·4	88	14, 15	49·6	− 0·2	43	17	56·1	54·4	·407		90			1·22	−0·03	1·04	22	2	− 0·8		
Bengal																							
Pabna ...	82·9	+ 0·1	92	13, 14	56·3	+ 0·4	49	1	62·6	58·8	·449	− ·014	78	+ 1		0·14	−0·93	0·14	22	1	− 0·7		
Punjab, East and North																							
Gurdaspur ...	68·7		77	26, 27	46·8		36	4	51·8	50·2	·346		89		5·1	3·24		1·70	21	6		N 67 E	1·6
Kashmir																							
Jammu ...	67·5	− 1·0	73	27	50·5	− 0·4	45	1, 3, 4	54·5	50·3	·314	+ ·028	73	+ 7	5·6	3·68	+1·35	2·30	20	5	+ 1·6	N 2 W	
Kargil ...	30·9	+ 1·0	42	28	15·5	+11·5	− 1	2, 4	19·7	17·6	·080		72		6·2	9·42	+8·26	2·00	10	14	+11·4	W	
Hyderabad, North																							
Bidar ...	87·2	− 1·2	94	27, 28	66·3	+ 2·0	58	5	71·9	64·5	·513	+ ·056	67	+12	2·8	0·70	+0·37	0·28	21	3	+ 2·3	S 56 E	7·3
Mysore																							
Balehonnur ...	84·1		90	26, 27, 28	61·6		57	10	66·8	63·2	·536		82			0		0		0			
Tibet																							
Yatung (Chumbi) ...	50·4	+ 6·9	59	28	22·1	0	15	5	28·2	25·9	·121	+ ·009	80	+ 4	3·7	1·66	−0·74	0·58	21	3	− 0·4		
Iran																							
Zahidan ...	55·3		70	5	36·0		30	1	42·5	38·0	·177		68		6·0	2·41		0·71	8	5		N 24 E	9·4

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
5·2		5·2	0·27		0·15	18	2				0	3	2	0	1	0	1	3	18	0	0	0	3	5	9	5	1	4	Charbar
4·6		4·1	4·60	+ 3·72	2·96	17	6	+ 4·0	10·1	+ 1·6	5	11	6	0	0	0	1	5	0	0	0	7	0	3	9	8	1	0	Jask
																													Bandar Abbas
1·7		1·9	1·24	− 0·70	0·70	21	4	+ 0·3	9·1	+ 3·3	1	0	1	0	5	0	0	0	21	5	0	0	3	5	2	3	10	0	Bushire
4·5		4·9	1·70	+ 1·25	0·62	17	4	+ 2·6	1·6	− 1·0	1	1	2	1	0	0	0	0	23	1	5	3	3	1	2	0	3	10	Ispahan
6·3		6·4	0·26	− 0·74	0·10	9	1	− 1·4	2·4	+ 0·8	0	0	3	2	2	0	1	0	20	2	0	3	1	0	0	1	0	21	Meshed
0		0	0	− 0·41	0		0	− 1·4			0	0	0	0	0	0	0	8	20	0	0	0	0	0	0	0	3	25	Seistan
																													Arabia
3·9		4·9	2·25	+ 1·57	1·22	7	3	+ 1·4	7·2		3	0	3	2	6	3	4	5	2	5	0	6	5	1	1	0	9	1	Bahrain
3·1		3·6	1·14	+ 0·30	1·04	9	2	+ 0·3	2·6	− 1·0	0	0	0	1	0	0	3	3	21	0	0	10	0	0	0	0	10	8	Muscat
4·0		3·5	1·62		0·59	8	4		7·3		0	2	2	10	4	1	2	3	4	7	2	0	0	0	0	10	8	1	Sharjah
																													ADDENDA
																													January
4·2		4·5	0	− 1·13	0		0	− 2·3	9·5	+ 1·9	8	6	11	0	0*	0	0	6	0	0	0	3	5	4	9	9	1	0	Jask
2·7		3·1	0	− 0·42	0		0	− 1·6			0	0	0	0	0	0	0	8	23	0	0	0	0	0	0	0	7	24	Seistan

*—Mean of 27 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—FEBRUARY 1942

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 ...	0·70		0·70	21	1	
Bengal ...	Bankura ...	1·10	+0·06	0·76	22	3	+1·1
	Rajshahi ...	0·83	+0·25	0·83	22	1	−0·5
	Sirajganj ...	0·62	−0·15	0·62	22	1	−0·6
	Rangpur ...	1·13	+0·44	1·13	22	1	−0·3
	Cooch Behar ...	0·25	−0·62	0·25	22	1	−0·9
Bihar ...	Muzaffarpur ...	1·42	+0·88	1·15	22	2	+0·4
	Chapra ...	1·70	+1·07	1·00	22	3	+1·4
	Arrah ...	2·39	+1·65	1·14	22	3	+1·5
	Dehri ...	3·93	+3·15	1·97	20	4	+2·2
United Provinces West.	Meerut ...	3·32	+2·44	1·77	21	4	+2·3
Punjab, East and North.	Dharampore ...	8·72		3·80	20	5	
	Kyelang ...	6·63	+3·94	1·25	19	12	+6·1
Kashmir ...	Sonamarg ...	33·18	+23·95	4·42	10	20	+10·1
	Gurez ...	17·99		2·05	9	21	

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 ...	3·47	+2·41	1·26	25	3	+ 1·3
Rajputana, East...	Udaipur ...	0·30	+0·16	0·30	19	1	+ 0·6
Bombay Deccan ...	Khandala ...	0		0		0	
Hyderabad, North.	Parbhani ...	0·71	+0·41	0·41	4	2	+ 1·4
Madras Southeast.	Palamcottah ...	0	−0·80	0		0	− 1·4
Madras Deccan ...	Anantapur ...	0	−0·34	0		0	− 0·3
Sikkim ...	Lachung ...	1·81	−1·04	0·32	20	9	+ 1·4

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INDIA WEATHER REVIEW, 1942

Monthly Weather Report

March

Published by authority of the Government of India

Chief feature.—The month's rainfall was generally in defect over the country except in Assam and Bihar where it was in moderate to slight excess. Temperatures were generally higher than usual, particularly in northwest India and the Deccan and Central Indian plateaus.

Seven western disturbances affected north India during the month. One of them caused widespread rain in the North-West Frontier Province, the Punjab, Kashmir and the Kumaon hills on the 5th. A brief account of all of them is set out in the following table:—

No.	Western disturbances.	Precipitation.	Remarks.
1	1st to 3rd through northwest frontier and Kashmir.	A few showers in north Baluchistan on the 1st. A few light falls of rain or snow in the North-West Frontier Province, the north Punjab hills and Kashmir on the 2nd. Local rain or snow in Kashmir and a few showers in the North-West Frontier Province on the 3rd.	
2	3rd to 7th through Baluchistan, Rajputana, the United Provinces and northeast India.	Fairly widespread rain along the northwest frontier and scattered showers along and near the western Himalayas, in Sind and plains of the Punjab on the 4th. Widespread rain or snow in Kashmir, the North-West Frontier Province and the Punjab, local rain in north Baluchistan and in and near the west United Provinces hills and a few light showers in north Rajputana on the 5th. Fairly widespread thundershowers in Bihar, Chota Nagpur, north Bengal and Assam and scattered thundershowers in the western Himalayas, the plains of the east United Provinces and in east Central India on the 6th. Local rain in Assam on the 7th.	The disturbance lay as a low over north Rajputana on the 5th and over the west United Provinces on the 6th.
3	7th to 10th through northwest frontier and Kashmir.	Local light showers in the extreme north on the 9th. A few showers in Kashmir on the 10th.	
4	15th and 16th through extreme north.	Isolated light showers in the North-West Frontier Province on the 15th.	Feeble.
5	17th to 21st through Baluchistan, Rajputana, the United Provinces, Bengal and Assam.	A few light showers in the extreme north on the 17th ... Scattered showers in the North-West Frontier Province and along and near the western Himalayas on the 18th. Widespread rain in Assam and a few showers in Simla-United Provinces hills and Bengal on the 19th. Fairly widespread rain in Assam and local rain in Bengal on the 20th. Local rain in Assam on the 21st.	It lay as a low pressure area over east Rajputana and east Cental India on the 19th, over Bihar on the 20th and over southwest Bengal on the 21st.
6	21st to 24th through the northwest frontier and Kashmir.	Local rain or snow in Kashmir and isolated showers in the North-West Frontier Province on the 22nd. Scattered showers in Kashmir on the 23rd.	
6(*a*)	24th to 26th ...	Local rain or snow in Kashmir and a few falls in the North-West Frontier Province on the 24th. Widespread rain in Kashmir and a few light showers in the North-West Frontier Province on the 25th. Local rain or snow in Kashmir on the 26th.	This was a residual low apparently associated with the previous disturbance.
7	30th ...	.....	It caused cloudy weather in the North-West Frontier Province and Kashmir. This disturbance continued into the next month.

Besides the rainfall produced by the western disturbances, there were widespread thundershowers in Assam during the first and the last weeks of the month.

The month's rainfall was in moderate excess in Assam and in slight excess in Bihar. It was in moderate defect in the Punjab, the United Provinces and Bengal. Over the rest of the country

it was in large defect. Averaged over the plains of India, the month's rainfall was 42 per cent in defect.

In northwest India temperatures were below normal during the first week of the month and generally above normal for the rest of the period. Both maximum and minimum temperatures were below normal in the central and the northeastern parts of the country during the second week and were generally above normal during the other weeks. Taken as a whole the country experienced warmer weather than usual.

The mean humidity was in excess in Bihar and in defect in Rajputana; elsewhere it was normal.

The mean cloud amount was above normal in Bengal, Malabar and the Madras Deccan; elsewhere it was generally below normal.

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.

POONA No. 5:
The 5th June 1942.

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

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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	"	"	"		°	°	"	%	
1. Assam ...	4·67	3·78	+0·89	+ 24	+1·0	+1·7	+·029	+ 1	+0·7
2. Bengal ...	1·03	1·77	−0·74	− 42	+1·2	+2·4	+·059	+ 5	+0·7
3. Orissa ...	0·06	1·06	−1·00	− 94	+1·8	+1·4	+·013	+ 1	+0·4
4. Bihar ...	0·73	0·66	+0·07	+ 11	+1·0	+1·1	+·066	+ 7	−0·7
5. United Provinces.	0·29	0·56	−0·27	− 48	+2·2	+1·7	+·029	0	−0·9
6. Punjab ...	0·57	0·89	−0·32	− 36	+3·3	+2·1	+·031	+ 1	−1·2
7. North-West Frontier Province.	0·27	1·51	−1·24	− 82	+4·7	+3·2	+·027	− 2	−1·0
8. Sind ...	0·07	0·27	−0·20	− 74	+3·7	+1·3	+·038	+ 2	−1·4
Sub-division									
1. Bay Islands ...									
2. Assam ...	4·67	3·78	+ 0·89	+ 24	+1·0	+ 1·7	+·029	+ 1	+0·7
3. Bengal ...	1·03	1·77	− 0·74	− 42	+1·2	+ 2·4	+·059	+ 5	+0·7
4. Orissa ...	0·06	1·06	− 1·00	− 94	+1·8	+ 1·4	+·013	+ 1	+0·4
5. Chota Nagpur ...	0·97	1·01	− 0·04	− 4	+0·3	− 0·7	+·025	+ 3	−0·9
6. Bihar ...	0·63	0·52	+ 0·11	+ 21	+1·5	+ 2·6	+·099	+10	−0·6
7. United Provinces, East.	0·15	0·43	− 0·28	− 65	+1·4	+ 2·2	+·039	+ 2	−1·0
8. Do. do. West.	0·41	0·67	− 0·26	− 39	+3·0	+ 1·2	+·018	− 2	−0·9
9. Punjab, East and North.	0·93	1·20	− 0·27	− 23	+2·9	+ 1·6	+·047	+ 5	−0·9
10. Do. Southwest.	0·21	0·57	− 0·36	− 63	+4·0	+ 2·9	+·008	− 4	−1·6
11. Kashmir ...	2·45	3·46	− 1·01	− 29	+1·8	+ 2·9	+·016	− 1	−1·1
12. North-West Frontier Province.	0·27	1·51	− 1·24	− 82	+4·7	+ 3·2	+·027	− 2	−1·0
13. Baluchistan ...	0·66	1·01	− 0·35	− 35	+3·0	+ 2·8	+·002	− 3	−0·8
14. Sind ...	0·07	0·27	− 0·20	− 74	+3·7	+ 1·3	+·038	+ 2	−1·4
15. Rajputana, West.	0	0·13	− 0·13	−100	+4·4	+ 2·2	+·026	− 2	−2·4
16. Rajputana, East.	0	0·19	− 0·19	−100	+2·9	+ 1·6	−·050	−10	−1·9
17. Gujarat ...	0	0·10	− 0·10	−100	+2·7	+ 0·8	−·042	− 6	−1·2

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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.*	"	"	"		°	°	"	%	
9. Rajputana ...	0	0·17	−0·17	−100	+3·3	+1·8	−·044	− 8	−2·1
10. Bombay ...	0·01	0·11	−0·10	− 91	+2·6	+1·5	−·025	− 4	−0·6
11. Central India ...	0·11	0·23	−0·12	− 52	+2·7	−0·3	−·044	− 5	−1·6
12. Central Provinces and Berar.	0·07	0·55	−0·48	− 87	+2·9	+0·8	−·039	− 5	−0·6
13. Hyderabad ...	0·02	0·45	−0·43	− 96	+2·2	+2·7	−·007	− 2	−0·3
14. Mysore ...	0	0·35	−0·35	−100	+0·5	+1·3	+·019	+ 2	+0·3
15. Madras ...	0·15	0·47	−0·32	− 68	−0·9	+0·5	−·011	− 1	+0·6
Mean of India ...	0·40	0·69	−0·29	− 42	+2·1	+1·5	+·001	− 1	−0·6
Sub-division—*contd.*									
18. Central India, West	0	0·07	− 0·07	−100	+3·1	+0·2	−·119	−15	−1·3
19. Do. do. East.	0·21	0·39	− 0·18	− 46	+2·3	−0·9	+·031	+ 4	−1·9
20. Berar ...	0	0·34	− 0·34	−100	+2·5	+1·2	+·011	+ 1	−1·1
21. Central Provinces, West.	0·06	0·42	− 0·36	− 86	+2·8	+0·2	−·045	− 5	−0·7
22. Do. do. East.	0·11	0·85	− 0·74	− 87	+3·1	+1·6	−·056	− 7	−0·2
23. Konkan ...	0	0·04	− 0·04	−100	+0·9	+2·1	+·053	+ 2	+0·2
24. Bombay Deccan...	0·02	0·16	− 0·14	− 87	+3·0	+2·4	−·026	− 4	0
25. Hyderabad, North	0·04	0·47	− 0·43	− 91	+2·4	+3·4	−·016	− 3	−0·4
26. Do. South	0	0·43	− 0·43	−100	+2·1	+2·3	+·001	− 2	−0·2
27. Mysore ...	0	0·35	− 0·35	−100	+0·5	+1·3	+·019	+ 2	+0·3
28. Malabar ...	0·58	1·04	− 0·46	− 44	+0·2	+1·2	+·054	+ 1	+1·0
29. Madras, Southeast	0·10	0·42	− 0·32	− 76	−1·4	+0·1	−·046	− 3	+0·5
30. Do. Deccan...	0	0·21	− 0·21	−100	−0·4	+1·0	−·012	− 2	+0·6
31. Do. Coast, North	0·02	0·32	− 0·30	− 94	−1·0	+0·1	−·006	+ 1	+0·3

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Bay Islands																					
Port Blair ...	261																				
Assam																					
Dibrugarh ...	348	29·559	+·005	29·456	79·6	+ 1·8	91	27	61·3	+0·7	54	22	65·4	74·5	62·7	67·0	·541	+·021	·567	86	- 1
Sibsagar ...	317	29·582	+·005	29·473	81·4	+ 2·8	91	27	61·2	+1·4	54	9, 10	65·1	75·2	63·4	67·7	·568	+·024	·582	90	- 1
Tezpur ...	258	29·639	-·003	29·517	83·1	+ 0·5	91	17, 27	64·0	+2·2	56	9	67·5	79·2	63·7	68·6	·541	+·032	·565	80	- 1
*Gauhati ...	182																				
Dhubri ...	115	29·753	-·007	29·635	84·7	- 1·2	94	14	65·8	+2·9	59	8	69·4	81·8	65·9	69·8	·589	+·068	·574	82	+ 7
Silchar ...	96	29·793	-·017	29·667	88·4	+ 2·5	93	4 days	64·6	+1·5	57	9	68·2	83·6	64·9	70·4	·574	-·007	·576	83	+ 2
Srimangal ...	69	29·811	-·019	29·691	89·4	+ 0·3	94	16	63·8	+2·9	54	8, 9	71·5	83·6	68·1	71·9	·646	+·035	·634	83	- 1
Bengal																					
Cox's Bazar ...	38	29·847	-·006	29·754	87·3	+ 1·0	91	4, 7	68·0	+1·4	62	9, 10	74·2	81·7	70·9	74·7	·715	+·010	·772	84	+ 2
Chittagong ...	87	29·790	-·020	29·690	87·9	+ 1·1	93	7	69·2	+1·9	61	9	74·3	82·1	70·0	72·9	·680	+·003	·736	80	- 2
Noakhali ...	22	29·859	-·011	29·750	88·3	+ 1·9	92	15	72·9	+3·0	63	8, 9	77·3	84·2	73·5	73·8	·779	+·046	·700	80	- 4
Comilla ...	29	29·841	-·018	29·726	90·4	+ 1·3	94	15, 16, 17	68·6	+1·6	59	8	73·2	88·1	70·6	73·1	·722	+·021	·620	87	+ 3
Brahmanbaria ...	32	29·843		29·723	89·9	+ 1·0	94	16	67·8	+3·7	58	8	72·4	86·3	69·8	71·4	·701	+·057	·573	87	+10
Narayanganj ...	26	29·836	-·019	29·718	91·2	+ 1·9	96	18	70·3	+2·2	61	9	74·6	87·5	71·1	72·0	·721	+·044	·583	83	+ 2
Mymensingh ...	62	29·822	0	29·696	89·7	+ 2·4	95	19	66·8	+2·2	57	8	70·5	84·7	68·3	73·5	·671	+·077	·684	89	+10
Faridpur ...	27	29·832	-·025	29·713	92·2	+ 3·6	97	29	67·4	+1·5	58	9, 10	74·2	86·5	70·6	71·4	·708	+·040	·573	83	+ 2
Barisal ...	11	29·856	-·012	29·741	91·0	+ 1·9	95	18	71·7	+3·0	63	10	77·2	86·8	72·7	72·7	·749	+·020	·620	82	- 1
Khulna ...	16	29·846	-·014	29·728	92·3	+ 2·2	96	18, 29	71·3	+3·8	64	8, 9	75·3	87·8	72·5	73·7	·765	+·070	·650	87	+ 9
Jessore ...	26	29·829	-·020	29·698	92·9		99	29	67·6		57	9	74·5	88·1	72·1	72·5	·761	+·084	·597	88	+ 9
Satkhira ...	16	29·847	-·010	29·727	93·9	+ 2·0	98	29	71·1	+3·5	62	8, 9	76·2	88·8	72·8	73·2	·767	+·062	·616	84	+ 6
Dum Dum ...	33	29·832		29·710	94·7		101	29	70·8		61	9	77·7	87·6	73·5	73·4	·765		·642	80	
Calcutta ...	21	29·838	-·015	29·713	94·9	+ 3·0	101	29	72·5	+4·0	64	9	76·3	88·5	75·3	75·7	·787	+·102	·721	86	+ 5
Saugor Island ...	10	29·842	-·021	29·743	85·4	- 1·5	88	3	76·1	+1·7	66	4, 8, 9	79·6	81·6	74·9	75·7	·812	+·013	·816	77	- 6
Sandheads ...	28	29·836	-·024	29·741									79·7	81·7	75·0	76·4	·822	0	·843	80	- 1
Midnapore ...	149	29·698	-·024	29·573	96·7	+ 2·0	105	29	70·8	+1·5	64	7, 9	75·3	93·9	71·4	71·8	·722	+·128	·487	82	+15
Burdwan ...	106	29·754	-·008	29·636	93·9	+ 0·8	103	28	69·9	+2·1	61	7	74·2	90·8	69·8	69·1	·675	+·115	·430	79	+11
Krishnagar ...	48	29·808	-·014	29·691	95·0	+ 3·0	103	29	68·0	+2·2	60	9	74·8	90·2	70·9	71·5	·709	+·101	·539	82	+10
Asansol ...	414	29·428	-·017	29·312	92·8	- 0·1	103	28	67·0	+0·7	62	7, 9, 15	73·4	89·7	65·9	66·9	·542	+·084	·357	66	+12
Berhampore ...	62	29·785	-·022	29·664	92·9	+ 1·2	102	28	66·3	+0·7	60	15	72·8	88·5	67·7	69·2	·617	+·072	·459	75	+ 6
Bogra ...	63	29·782	-·022	29·670	91·1	+ 1·0	99	28, 30	65·2	+2·1	59	8, 15	71·0	87·2	67·0	69·8	·614	+·071	·502	81	+ 8
Malda ...	103	29·745	-·011	29·637	89·7	- 0·3	100	28	65·5	+4·1	60	4 days	71·3	87·2	66·3	68·4	·585	+·087	·446	77	+12
Dinajpur ...	123	29·721	-·015	29·604	89·1	+ 0·1	98	28	64·5	+3·9	57	5, 8, 9	70·6	86·1	65·7	69·5	·571	+·095	·506	76	+ 8
Jalpaiguri ...	271	29·599	+·002	29·471	84·6	- 0·1	91	27	63·5	+3·7	55	8	67·5	81·4	63·5	69·4	·537	+·033	·564	79	+ 2
Orissa																					
Balasore ...	65	29·786	-·024	29·668	95·6	+ 3·3	101	28	71·8	+2·5	67	8, 9, 17	76·4	85·3	72·1	75·2	·734	+·062	·747	81	+ 6
Chandbali ...	20	29·847	-·016	29·727	95·5	+ 1·9	102	25, 26, 29	72·5	+2·0	67	9	78·3	86·5	74·3	75·1	·802		·724	82	0
Puri ...	20	29·847	-·012	29·737	86·3	- 0·2	95	1, 22	77·8	+2·5	71	8	80·1	82·0	76·0	77·5	·852	+·025	·891	82	- 1
Gopalpur ...	56	29·792	-·028	29·693	87·3	+ 0·5	93	1	74·4	+1·3	69	18	78·1	82·4	73·2	76·7	·758	+·016	·853	78	0
Cuttack ...	87	29·792	+·002	29·654	97·7	+ 1·1	105	26	73·5	+1·1	67	17	78·0	91·7	73·2	72·8	·757	+·041	·558	79	+ 1
Angul ...	455	29·392	-·031	29·251	98·4	+ 3·4	105	28, 29, 30	69·1	+1·5	64	22	75·1	96·0	66·6	67·1	·544	-·024	·281	65	0
Sambalpur ...	486	29·358	-·034	29·232	98·5	+ 2·7	106	27, 28	65·7	-1·4	61	6 days	74·7	96·2	63·6	67·7	·445	-·043	·300	54	- 2
Chota Nagpur																					
Jamshedpur ...	423	29·434			96·2		106	28	65·7		59	17	73·0		63·9		·479			59	
Chaibasa ...	742	29·095	-·020	28·971	95·0	+ 0·5	105	28	66·3	+0·7	62	5 days	72·3	92·7	64·0	69·6	·487	-·002	·422	62	+ 1
Ranchi ...	2,150	27·701	-·014	27·617	88·3	+ 1·3	99	28	61·7	-1·9	55	9, 11	70·8	85·0	59·0	62·1	·344	+·011	·257	48	+ 3
Hazaribagh ...	2,006	27·849	+·003	27·761	86·9	- 1·0	97	28	60·8	-2·7	54	10	71·9	83·3	59·0	61·1	·344	+·031	·250	45	+ 4
Daltonganj ...	725	29·110	-·031	28·998	90·9	+ 0·4	102	28	60·5	+1·1	57	6 days	68·1	84·8	61·6	64·5	·466	+·061	·338	66	+ 6
Dhanbad ...	839	29·009			90·8		102	28	65·5		61	7, 8, 9	73·4		63·4		·455			56	
Bihar																					
Purnea ...	124	29·730	-·010	29·605	89·8	+ 0·5	98	28	63·2	+3·2	54	5	70·1	86·9	65·0	68·3	·556	+·079	·450	75	+ 7
Darbhanga ...	161	29·688	-·009	29·575	90·1	+ 1·7	98	27, 28	63·8	+2·7	58	5, 8, 9	71·2	87·7	65·5	71·7	·560	+·118	·568	73	+13
Motihari ...	218	29·618	-·014	29·512	90·0	+ 1·7	96	27, 28	61·3	+3·2	55	5, 8	68·7	86·4	64·1	68·5	·543	+·079	·596	77	+ 7
Patna ...	173	29·666	-·022	29·551	91·2	+ 1·7	102	28	66·0	+2·1	60	4 days	72·2	88·7	63·8	69·3	·463	+·071	·462	61	+ 9
Gaya ...	365	29·475	-·026	29·366	92·1		102	28	63·6		59	15	72·4	90·1	62·3	65·9	·433		·321	56	
Naya Dumka ...	489	29·340	-·029	29·232	93·2	+ 2·0	104	28	66·5	+1·9	61	9, 10, 15	73·1	89·5	66·3	68·3	·558	+·146	·417	65	+15
Sabour ...	122	29·723		29·614	90·1		100	28	62·9		57	5 days	72·8	87·3	67·3	69·6	·601		·495	75	

*Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
																													Port Blair
																													Assam
6·0	+ 0·7	5·9	5·78	+ 1·19	1·31	28	11	+ 1·8	2·0	+ 0·8	0	8	13	0	0	0	1	0	11	4	3	6	1	0	0	0	0	17	Dibrugarh
6·3	+ 0·4	5·7	5·69	+ 0·91	1·70	28	11	+ 1·7	4·2	+ 2·1	6	14	1	3	1	0	0	2	4	9	9	3	1	2	0	1	4	2	Sibsagar
4·3	+ 1·0	4·2	4·04	+ 1·76	0·74	20	8	+ 2·9	3·9	+ 0·4	1	8	14	1	0	1	0	1	5	0	4	6	2	0	1	1	0	17	Tezpur
																													*Gauhati
4·5	+ 2·0	3·0	3·00	+ 1·24	0·86	24	5	+ 2·5	5·0	+ 0·5	2	14	8	0	2	1	1	0	3	3	7	2	0	1	4	5	1	8	Dhubri
3·9	+ 0·1	2·8	6·53	− 1·38	1·90	30	9	− 0·4	1·2	− 0·8	1	1	9	2	0	0	1	0	17	0	0	1	0	1	1	1	1	26	Silchar
2·8	+ 0·1	2·5	4·53	+ 0·28	1·56	20	7	+ 1·5	3·3		1	2	4	4	11	2	0	0	7	0	5	3	1	4	2	6	7	3	Srimangal
																													Bengal
2·7	+ 0·3	1·9	0·42	− 0·86	0·42	21	1	− 0·3	4·5	+ 1·5	3	1	15	7	1	0	1	0	3	0	0	0	0	6	8	12	5	0	Cox's Bazar
2·7	− 0·5	1·8	1·14	− 1·42	1·14	21	1	− 1·8	5·3		5	5	5	12	4	0	0	0	0	1	1	0	0	2	16	9	2	0	Chittagong
3·7	+ 0·5	2·8	0·50	− 2·15	0·50	21	1	− 2·4	5·8	+ 3·1	7	5	0	4	6	1	2	4	2	7	0	0	5	8	6	0	5	0	Noakhali
4·8	+ 1·4	2·2	3·86	+ 0·91	2·24	21	3	− 0·7	5·5		2	0	1	4	16	0	0	0	8	1	0	0	0	18	3	1	1	4	Comilla
4·4		1·8	1·81	− 1·91	1·70	21	1	− 3·4	3·3		1	1	3	7	13	1	2	0	3	1	3	0	2	3	5	6	1	10	Brahmanbaria
5·6	+ 1·1	3·5	1·19	− 1·50	0·96	21	2	− 1·6	3·8	+ 0·6	0	0	2	2	13	6	5	3	0	1	0	1	2	15	2	3	7	0	Narayanganj
3·5	− 1·2	2·8	0·74	− 1·35	0·14	7, 29	5	+ 1·5	2·9	+ 1·1	1	9	6	10	2	0	1	0	2	3	2	3	7	0	1	4	1	10	Mymensingh
5·4	+ 2·8	2·9	1·05	− 1·28	0·95	28	1	− 2·2	5·3		0	1	0	8	10	1	2	3	6	2	4	2	6	3	0	3	4	7	Faridpur
4·0	+ 0·4	2·5	0·02	− 2·20	0·02	20	0	− 3·6	4·8	+ 2·6	2	0	0	3	10	6	2	1	7	0	0	1	2	12	2	1	1	12	Barisal
4·1	+ 0·2	2·5	0·13	− 2·27	0·06	25	0	− 2·5	4·5		2	2	1	7	6	3	5	2	3	2	2	0	4	11	4	1	1	6	Khulna
5·0	+ 1·6	2·4	0·50	− 1·61	0·34	3	1	− 2·2	5·5	+ 3·5	0	3	1	0	16	4	0	3	4	1	1	0	3	8	5	1	5	7	Jessore
3·2	+ 0·7	3·1	2·75	+ 0·66	2·63	26	2	− 0·8	2·7		1	1	0	0	10	1	0	1	17	2	0	0	2	10	3	1	2	11	Satkhira
3·7		2·5	0·19		0·13	4	1		1·2		2	1	1	4	1	3	3	1	15	0	0	0	2	5	5	1	0	18	Dum Dum
3·6	+ 0·7	1·8	0·09	− 1·35	0·07	4	0	− 2·4	3·3	− 0·3	2	1	0	1	6	9	0	1	11	3	1	1	0	9	12	3	2	0	Calcutta
3·0	− 0·8	2·2	1·03	− 0·35	1·03	4	1	− 1·0	14·1	+ 4·8	1	1	1	0	4	20	1	2	1	0	0	0	1	23	6	1	0	0	Saugor Island
4·3	+ 1·5	2·4	0								0	2	0	0	2	13	2	1	0	0	0	1	0	14	8	0	0	2	Sandheads
3·8	+ 1·9	1·6	0·16	− 1·27	0·16	4	1	− 1·5	3·1	+ 0·4	2	2	2	3	14	3	0	0	5	1	5	2	0	14	2	1	0	6	Midnapore
3·7	+ 0·7	1·5	1·03	− 0·64	0·75	7	2	− 0·6	3·6		2	1	1	1	5	11	1	0	9	4	0	1	0	2	2	8	11	3	Burdwan
4·1	+ 1·2	1·9	1·34	− 0·48	0·78	3	2	− 0·4	3·6		1	0	0	4	8	5	1	1	11	1	0	0	0	6	3	9	2	10	Krishnagar
2·7	+ 0·6	1·5	1·95	+ 0·90	1·26	7	4	+ 2·1	3·9		3	0	5	1	2	1	11	8	0	2	1	2	2	2	1	13	6	2	Asansol
2·7	− 0·1	1·6	0·52	− 0·55	0·40	7	2	0	1·8	− 0·4	3	1	2	7	9	1	4	0	4	1	0	2	0	2	0	5	3	18	Berhampore
3·2	+ 0·9	1·7	0·44	− 0·80	0·34	7	1	− 1·1	2·8	+ 0·8	2	2	8	6	2	3	4	1	3	2	2	3	3	1	7	10	3	0	Bogra
2·2	+ 1·1	0·9	0·56	− 0·15	0·29	8	2	+ 0·7	3·3		1	5	6	1	3	4	0	1	10	3	5	3	1	0	1	3	10	5	Malda
2·7	+ 0·6	1·6	0·43	− 0·32	0·39	7	1	− 0·5	3·2	+ 0·2	1	15	3	0	0	0	4	0	8	1	10	0	0	0	7	9	2	2	Dinajpur
3·8	+ 2·1	3·2	2·93	+ 1·62	1·53	27	4	+ 1·6	4·1	+ 2·5	4	11	8	2	0	1	1	0	4	2	4	6	3	3	4	6	0	3	Jalpaiguri
																													Orissa
4·3	+ 2·6	2·2	0·06	− 1·92	0·06	3	0	− 3·3	5·9	+ 2·4	4	1	1	0	7	15	1	2	0	0	0	2	14	14	1	0	0	0	Balasore
3·0		1·6	0·33	− 0·95	0·33	13	1	− 0·9	6·8		3	0	0	3	13	9	0	1	2	0	0	2	15	11	3	0	0	0	Chandbali
3·0	+ 0·2	1·2	0	− 0·55	0		0	− 1·1	15·0	+ 5·2	3	1	0	0	12	13	1	1	0	0	0	1	2	14	14	0	0	0	Puri
1·2	+ 0·2	1·8	0·03	− 0·51	0·03	14	0	− 1·1	14·4	+ 4·5	6	0	0	0	15	3	2	5	0	0	0	0	1	29	1	0	0	0	Gopalpur
3·7	+ 0·6	2·4	0	− 1·11	0		0	− 1·6	4·4	+ 2·1	1	1	2	0	3	6	2	0	16	1	0	1	1	15	9	0	1	5	Cuttack
2·2	− 0·7	1·8	0·02	− 0·97	0·02	13	0	− 2·2	4·7	+ 0·5	2	2	1	3	4	1	6	5	7	5	4	4	2	3	0	4	7	2	Angul
1·4	− 0·6	1·4	0	− 0·94	0		0	− 1·8	3·0	+ 0·4	6	16	0	0	0	0	0	2	7	7	2	0	0	3	6	3	7	3	Sambalpur
																													Chota Nagpur
1·3			0·01		0·01	1	0		3·4		0	0	4	0	0	2	12	3	10										Jamshedpur
1·7	− 0·3	1·3	0	− 1·00	0		0	− 2·1	1·8	+ 0·1	0	0	0	1	1	6	5	0	18	2	2	0	0	0	4	6	0	17	Chaibasa
0·8	− 1·1	1·4	1·16	− 0·14	0·59	4	3	+ 0·3	3·9	− 1·1	1	0	1	1	3	10	0	3	12	7	0	1	1	0	0	6	15	1	Ranchi
0·5	− 1·7	1·7	1·57	+ 0·53	1·31	7	2	0	4·8	− 1·1	0	0	1	1	5	11	3	1	9	4	1	0	1	1	0	5	16	3	Hazaribagh
0·9	− 0·7	1·3	1·17	+ 0·48	0·73	7	4	+ 2·2	2·5	− 0·3	0	0	14	4	4	0	2	1	6	10	0	2	0	0	0	2	17	0	Daltonganj
			1·51		1·20	7	2		5·4		2	3	2	3	4	9	4	3	1										Dhanbad
																													Bihar
1·9	+ 0·2	1·3	0·63	+ 0·08	0·63	7	1	− 0·2	3·3	+ 0·4	0	4	12	3	2	4	1	0	5	0	2	0	0	1	5	8	1	14	Purnea
1·2	− 0·3	0·9	0·37	− 0·13	0·29	7	1	− 0·2	2·7	− 0·2	0	1	14	3	3	1	5	1	3	2	2	1	1	0	2	15	2	6	Darbhanga
0·7	− 0·6	0·6	0·62	+ 0·12	0·34	7	2	+ 1·1	2·4		0	0	21	0	1	0	1	2	6	3	0	6	0	2	0	10	5	5	Motihari
0·6	− 1·2	1·1	0·63	+ 0·16	0·43	7	2	+ 0·9	3·8	+ 0·6	0	11	0	3	0	15	0	2	0	0	7	0	0	0	6	4	9	5	Patna
0·6	− 1·4	0·9	0·97		0·71	6	3		5·1	+ 0·4	0	0	1	7	20	2	1	0	0	4	2	0	0	1	0	8	16	0	Gaya
1·0	− 0·4	0·8	1·05	+ 0·04	1·00	7	1	− 0·8	2·5	+ 0·8	0	6	0	2	1	2	0	6	14	0	4	0	0	0	12	1	8	6	Naya Dumka
0·7		0·6	1·26	+ 0·89	1·16	7	1	− 0·3	3·3		1	5	6	2	3	3	3	0	8	0	1	1	0	0	0	7	8	14	Sabour

f—Mean of 25 days. *k*—Mean of 20 days. *l*—Observations for 19 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	29·483		29·277	91·4		100	28, 31	60·4		55	4 days	70·1	88·5	60·6	65·3	·407		·321	59		26
Gorakhpur ...	251	29·562	- ·031	29·463	91·8	+ 2·2	101	28	63·1	+ 1·5	56	8	73·2	88·8	63·0	66·2	·447	+ ·041	·318	55	- 2	27
Benares ...	250	29·578	- ·040	29·485	91·7	+ 0·1	103	28	62·9	+ 1·6	57	8, 9	69·9	90·9	61·8	65·4	·450	+ ·032	·290	62	+ 7	22
Allahabad (Bamrauli)	322	29·515	- ·033	29·413	92·4	+ 0·8	103	25, 27, 28	63·6	+ 2·8	55	8	70·9	91·1	61·4	64·9	·423	+ ·074	·272	57	+ 9	21
Fatehpur ...	375	29·442		29·349	92·9		105	27	64·6		54	8	69·7	90·4	59·3	65·6	·369		·301	53		23
Cawnpore ...	413	29·416	- ·034	29·316	92·5		103	25, 27	62·2		54	8	68·1	90·9	57·6	64·0	·339		·239	51		18
Lucknow ...	371	29·458	- ·034	29·355	93·0	+ 2·4	102	25, 31	61·9	+ 1·6	53	11	71·7	90·3	62·0	68·1	·434	+ ·065	·398	55	+ 4	29
Bahraich ...	407	29·404	- ·035	29·313	89·1	+ 1·3	100	30	62·3	+ 3·4	55	2, 8	70·4	88·7	60·5	65·4	·398	- ·015	·317	55	- 6	25
U. P., West																						
Jhansi ...	824	29·013	- ·050	28·913	95·2	+ 2·7	107	27	65·4	0	56	8	73·6	94·2	56·5	61·9	·335	+ ·002	·126	30	- 12	9
Agra ...	553	29·295	- ·029	29·183	92·7		105	26	63·0		55	7	69·4	92·1	55·3	61·5	·255		·145	38		11
Mainpuri ...	516	29·310	- ·037	29·209	93·4	+ 4·2	105	27	60·2	+ 1·6	52	7, 8	69·1	91·8	58·5	65·7	·355	+ ·005	·289	52	0	20
Aligarh ...	615	29·204		29·115	91·5		104	26	60·1		51	2	68·1	89·9	56·6	62·6	·309		·205	47		16
Bareilly ...	568	29·236	- ·040	29·149	90·3	+ 3·3	100	25	61·0	+ 2·5	52	2	68·0	88·5	59·1	63·8	·386	- ·004	·269	57	- 5	21
Roorkee ...	899	28·888	- ·060	28·819	86·0	+ 1·8	98	25	56·3	+ 1·0	51	2, 7	64·8	84·4	53·1	64·3	·401	+ ·052	·340	66	+ 4	30
Dehra Dun ...	2,239	27·578	- ·029	27·515	82·4	+ 3·1	94	25	55·6	+ 1·0	46	7	63·5	80·2	55·9	62·3	·353	+ ·036	·337	61	+ 3	34
Punjab, E. and N.																						
*New Delhi ...	714																					
Hissar ...	725	29·113	- ·027	29·029	90·1	+ 0·9	105	26	56·2	- 1·2	45	1, 2	67·2	88·4	58·5	68·9	·382	+ ·065	·452	58	+ 7	35
Ambala ...	892	28·918	- ·038	28·854	86·8	+ 3·4	99	25, 26	58·9	+ 2·9	50	3	64·6	85·3	57·8	63·8	·390	+ ·029	·309	65	+ 2	27
Ludhiana ...	812	29·013	- ·034	28·955	87·3	+ 4·4	101	26	56·8	- 0·2	48	1	64·1	85·0	59·0	66·5	·437	+ ·085	·408	73	+11	37
Lahore ...	702	29·123	- ·043	29·058	85·4	+ 2·5	100	26	56·9	+ 4·0	47	1	64·2	84·3	58·3	64·5	·406	+ ·065	·344	70	+12	32
Sialkot ...	830	28·988	- ·049	28·927	82·7	+ 2·3	96	26	56·8	+ 2·2	49	1	62·5	80·9	57·0	64·6	·396	+ ·022	·393	72	+ 3	39
Rawalpindi ...	1,674	28·165	- ·039	28·105	78·9	+ 3·9	92	31	52·3	+ 2·0	45	7, 8	61·6	77·7	54·7	61·8	·342	+ ·015	·352	65	- 4	40
Punjab, Southwest																						
Khushab ...	612	29·216	- ·062	29·144	85·5	+ 4·9	99	30, 31	58·8	+ 2·7	50	3, 6, 7	67·2	84·9	58·6	63·8	·384	+ ·057	·316	56	0	30
Lyallpur ...	605	29·225	- ·037	29·162	85·1	+ 2·8	100	31	56·7	+ 3·1	48	1, 3	64·3	83·9	57·5	64·3	·385	+ ·030	·346	64	0	33
Montgomery ...	558	29·261	- ·056	29·200	86·7	+ 2·7	102	26	53·0	+ 3·3	48	1	66·1	86·1	56·9	64·8	·347	- ·022	·331	55	- 8	30
Leiah ...	490	29·366		29·279	87·7		102	31	57·1		46	6	65·9	87·1	59·8	68·3	·438		·443	69		36
Multan ...	413	29·434	- ·042	29·351	89·3	+ 5·5	104	31	59·5	+ 2·4	49	6	67·1	88·4	58·3	65·1	·373	- ·032	·310	58	- 9	25
Fort Abbas ...	475	29·364		29·277	91·5		107	26	56·9		47	1	66·8	90·7	55·6	65·7	·300		·303	48		20
Bahawalpur ...	384	29·455		29·365	89·7		104	31	56·3		47	1, 6, 7	65·0	89·2	57·0	65·8	·362		·326	61		26
Khanpur ...	297	29·556		29·462	93·4		107	31	57·2		48	4 days	68·3	93·0	56·4	63·8	·299		·209	45		15
Kashmir																						
Srinagar ...	5,205	24·918	+ ·023	24·847	60·9	+ 4·7	72	27, 31	40·5	+ 3·8	35	6	46·6	59·3	44·0	49·5	·259	+ ·034	·239	81	- 8	50
Gulmarg ...	8,709								Closed	during		winter	mont	hs.								
Dras ...	10,059	20·876	+ ·122		30·6	- 1·0	39	26, 27	8·9	+ 6·0	- 5	1	14·0		12·5		·068	- ·015		80	-11	
Leh ...	11,529	19·720	+ ·086		47·0	+ 2·5	57	18	17·8	- 3·1	10	1	25·2		21·3		·085	+ ·005		62	+ 9	
Skardu ...	7,505				50·9	+ 1·0	64	25	33·5	+ 1·1	26	3	36·4		33·4		·159	- ·007		75	0	
Gilgit ...	4,890	25·239	+ ·081	25·131	65·0	+ 3·1	75	25	49·3	+ 4·5	41	1	52·7	65·2	44·3	49·2	·202	+ ·032	·183	50	+ 2	30
N.-W. F. Province																						
Peshawar ...	1,164	28·711	- ·046	28·635	79·1	+ 4·6	91	29, 30	54·7	+ 2·6	48	7	62·7	78·1	55·8	61·6	·357	+ ·032	·334	64	- 1	37
Bannu ...	1,264	28·585		28·507	83·6	+ 4·7	94	30, 31	58·5	+ 4·7	48	6	66·8	80·8	57·6	63·0	·359	+ ·057	·339	56	+ 3	35
Miranshah ...	3,026				75·5		89	30, 31	53·2		41	2, 6	62·0		51·7		·254			50		
Dera Ismail Khan ...	570	29·288	- ·033	29·204	86·7	+ 4·9	101	31	57·5	+ 2·4	47	6	65·6	85·9	57·1	63·5	·358	- ·007	·270	57	- 9	25
Baluchistan																						
Fort Sandeman ...	4,614	25·417	+ ·006	25·332	75·0	+ 3·1	88	31	49·1	+ 3·7	38	1, 3	55·5	74·8	45·4	52·6	·189	- ·018	·143	46	- 5	19
Loralai ...	4,699	25·322		25·249	73·1		86	30, 31	45·5		32	4	53·8	71·8	43·7	50·5	·170		·120	45		19
Sibi ...	441	29·427		29·315	91·4		105	31	61·6		49	4	71·2	91·1	55·6	61·4	·240		·157	33		12
Quetta ...	5,490	24·611	- ·030	24·550	67·1		80	31	38·4		31	3, 12	49·7	66·5	43·3	50·3	·206		·180	60		30
Chaman ...	4,311	25·685	- ·005	25·636	71·0	+ 4·1	86	31	50·5	+ 4·4	38	3, 4	60·5	70·1	48·4	52·0	·202	- ·012	·181	41	-10	29
Kalat ...	6,616	23·681	+ ·053	23·631	65·9		78	31	36·3		27	3	46·7	64·7	39·6	49·1	·170		·187	54		32
Dalbandin ...	2,785	27·152	+ ·025	27·080	81·5	+ 2·5	96	31	49·8	+ 1·5	32	5	59·4	80·5	54·3	67·2	·360	+ ·113	·497	72	+20	51
Nokkundi ...	2,229	27·672		27·570	86·0		99	24	61·3		50	19, 27	66·5	84·5								
Las Bela ...	292				96·0		106	29, 30					73·0	94·3								
*Ormara ...	15																					
Pasni ...	10	29·890	- ·035	29·798	87·3	+ 2·4	96	19	64·5	+ 2·6	58	1	70·7	83·1	65·2	73·2	·553	+ ·019	·690	72	0	57
Panjgur ...	3,177	26·755	+ ·006	26·664	81·7	+ 3·0	96	31	51·6	+ 1·6	40	3	60·5	80·4	48·0	55·3	·180	- ·092	·128	40	-19	15
Jiwani ...	13	29·907		29·824	83·5		91	28	67·3		59	26	72·8	81·6	67·0	71·4	·587		·639	73		60

* Register not received. 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.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
1·0		1·0	0·16		0·16	7	1		3·5		0	2	11	1	0	1	12	1	3	0	0	2	1	0	0	20	6	2	Gonda
9·7	− 0·8	0·7	0·02	− 0·37	0·02	7	0	− 0·8	3·1		3	4	8	3	3	1	9	0	0	6	2	2	3	0	2	10	5	1	Gorakhpur
0·4	− 1·5	0·4	0·32	− 0·04	0·26	7	1	+ 0·1	5·0	+ 1·8	1	0	5	2	3	13	7	0	0	3	3	0	1	0	1	11	12	0	Benares
0·7	− 1·6	0·9	0·22	− 0·34	0·21	6	1	− 0·3	3·0	− 0·4	1	3	2	3	2	4	7	1	8	3	5	1	0	1	0	4	15	2	Allahabad (Bamrauli)
0·3		0·8	0		0		0		2·9		0	4	3	0	0	0	6	3	15	2	2	2	0	0	0	6	11	8	Fatehpur
0·6	− 0·5	0·9	0		0		0		6·0		1	3	3	3	1	9	8	3	0	1	2	0	3	1	3	12	9	0	Cawnpore
0·7	− 1·3	0·5	0·11	− 0·24	0·06	1	0	− 1·0	1·5	− 0·9	1	0	2	0	0	2	9	0	17	1	2	0	0	1	0	12	1	14	Lucknow
1·4	− 0·1	0·8	0·07	− 0·42	0·04	3	0	− 0·9	3·6	+ 1·0	1	2	15	0	0	2	11	0	0	5	0	6	1	1	0	11	7	0	Bahraich
																													U. P., West
0·1	− 1·2	0·6	0	− 0·29	0		0	− 0·9	3·5	+ 0·6	2	3	1	1	0	7	5	2	10	0	3	0	1	0	4	12	6	5	Jhansi
0·9	− 1·3	1·9	0		0		0		2·8	− 0·8	1	2	0	5	2	0	4	9	8	5	0	1	1	1	2	3	13	5	Agra
1·2	− 0·9	0·9	0·01	− 0·31	0·01	1	0	− 0·9	2·0	0	0	0	1	1	1	1	7	6	14	2	1	0	1	0	0	12	11	4	Mainpuri
1·0		0·9	0		0		0		4·2		2	1	1	2	1	1	16	2	5	9	3	0	1	0	0	4	11	3	Aligarh
1·6	− 1·0	0·8	0	− 0·68	0		0	− 1·4	3·7	+ 1·4	4	0	5	1	0	4	7	3	7	2	0	1	0	0	0	12	14	2	Bareilly
2·1	− 0·1	1·7	1·96	+ 1·11	1·96	6	1	− 0·7	3·1	+ 0·8	1	1	0	7	0	0	0	12	10	1	0	0	1	0	0	1	22	6	Roorkee
2·4	− 1·1	2·4	0·50	− 0·75	0·50	6	1	− 1·8	2·4	+ 0·9	2	5	0	0	0	1	1	2	20	1	1	0	1	0	11	[illegible]	4	6	Dehra Dun
																													Punjab, E. and N.
																													*New Delhi
0·9	− 1·1	1·0	0	− 0·38	0		0	− 1·1	4·6	+ 0·3	1	2	2	2	4	6	6	4	4	7	0	1	0	1	4	6	10	2	Hissar
1·8	− 1·0	1·6	0·50	− 0·40	0·50	6	1	− 1·1	2·7	− 0·6	1	0	0	4	0	0	0	10	16	0	0	0	1	0	1	0	14	15	Ambala
1·9	− 1·0	2·5	0·42	− 0·64	0·42	6	1	− 1·1	2·2	+ 0·6	4	4	2	2	2	1	4	5	7	8	7	1	0	1	0	4	9	1	Ludhiana
2·5	− 1·0	2·9	1·44	+ 0·58	1·23	6	2	+ 0·1	2·6	+ 0·5	2	3	0	2	2	1	7	5	9	1	3	2	2	1	0	12	9	1	Lahore
3·0	+ 0·1	3·5	1·45	− 0·13	1·42	6	1	− 2·2	1·9	+ 0·3	3	3	0	0	2	1	2	7	12	2	2	1	0	0	0	10	5	11	Sialkot
2·6	− 1·6	2·9	1·77	− 0·67	1·46	6	2	− 2·7	3·6	+ 1·2	0	4	0	0	0	6	1	0	20	0	2	0	2	6	14	5	5	3	Rawalpindi
																													Punjab, Southwest
1·9	− 1·5	3·0	0·34	− 0·81	0·34	6	1	− 1·6	4·6	+ 0·6	3	6	5	0	0	2	5	2	8	4	6	6	4	4	2	1	3	1	Khushab
2·4	− 1·8	3·6	0·37	− 0·13	0·37	6	1	− 0·4	2·4	+ 0·3	3	4	3	2	3	1	3	5	7	2	4	3	1	0	4	5	11	1	Lyallpur
1·2	− 1·8	2·1	0·27	− 0·22	0·27	6	1	− 0·5	1·0	− 3·1	0	1	1	6	0	1	2	2	18	0	3	1	0	0	0	3	5	19	Montgomery
0·8		1·0	0·29		0·16	5	2		3·3		5	5	1	0	0	0	7	9	4	4	2	6	4	3	3	2	7	0	Leiah
1·5	− 1·3	1·7	0·16	− 0·27	0·15	6	1	− 0·1	2·9	+ 1·6	9	3	0	2	6	0	1	1	9	9	1	1	0	12	5	0	1	2	Multan
1·7		2·8	0		0		0		5·[illegible]		2	6	1	6	4	4	3	1	4	8	2	0	0	0	7	6	7	1	Fort Abbas
1·0		1·4	0·11	− 0·28	0·07	6	0	− 0·7	2·2		0	1	4	1	3	3	1	2	16	1	2	1	0	0	10	3	4	10	Bahawalpur
1·3		1·1	0	− 0·45	0		0	− 0·7	3·6		4	6	3	2	7	2	3	1	3	1	4	1	1	1	8	5	7	3	Khanpur
																													Kashmir
4·8	− 1·5	5·7	1·29	− 2·34	0·65	19	3	− 5·0	3·5	+ 0·4	0	2	2	9	3	0	8	6	1	7	0	1	2	2	1	6	11	1	Srinagar
																													Gulmarg
4·4	− 1·0		2·96	− 1·24	0·77	26	8	− 2·8	1·0	+ 0·3	0	0	0	0	0	0	0	0	31										Dras
4·8	− 1·7		0·41	+ 0·13	0·20	27	2	+ 1·0	2·3	+ 0·5	3	1	4	0	2	1	3	0	17										Leh
5·6	− 0·6		1·01	+ 0·18	0·73	26	1	− 1·8	3·8	+ 0·2	0	0	1	1	1	1	6	4	17										Skardu
6·4	0	6·1	0·33	− 0·17	0·24	26	1	− 0·6	2·3	+ 0·6	1	0	0	1	0	10	6	1	12	0	0	3	2	2	4	4	2	14	Gilgit
																													N.-W. F. Province
3·9	− 1·7	4·6	0·64	− 1·61	0·40	6	1	− 3·4	2·9	+ 0·7	1	0	1	4	7	11	2	3	2	8	2	2	2	6	3	1	5	2	Peshawar
3·1	+ 0·6	4·6	0·11	− 1·16	0·11	6	1	− 1·9	4·1		0	1	0	1	1	2	12	10	4	0	1	2	16	8	1	0	0	3	Bannu
1·8			0·78		0·60	5	2		5·1		6	0	4	0	3	2	6	1	9										Miranshah
1·6	− 1·8	1·9	0·06	− 0·96	0·04	6	0	− 2·3	2·3	+ 0·8	5	4	1	0	1	0	5	4	11	3	7	9	7	2	0	0	0	3	Dera Ismail Khan
																													Baluchistan
1·5	− 1·2	3·6	0·31	− 0·90	0·20	6	1	− 1·8	3·4	+ 0·1	0	0	1	1	3	4	2	2	18	1	3	3	1	2	7	6	2	6	Fort Sandeman
1·7		2·5	0·67	− 0·70	0·63	5	1	− 2·0	5·8		0	0	0	0	0	6	15	9	1	0	0	3	9	11	4	1	3	0	Loralai
2·3		2·0	0·23		0·20	5	1		3·1		3	4	3	2	1	1	1	1	15	1	3	4	8	4	3	3	4	1	Sibi
2·4	− 0·9	2·7	0·69		0·39	5	2		5·5		2	1	1	3	5	1	1	1	16	9	1	0	0	4	5	4	7	1	Quetta
3·4	− 0·1	2·5	1·90	+ 0·25	1·10	5	2	− 2·5	6·5	+ 0·6	2	1	6	9	4	5	1	1	2	1	0	0	1	0	12	11	6	0	Chaman
2·1	− 0·5	2·2	0·90	− 0·17	0·62	5	2	− 1·2	5·2	− 0·1	0	1	6	7	0	4	0	1	12	7	0	1	2	0	6	0	10	5	Kalat
2·2	− 0·5	1·7	0·31	− 0·09	0·26	5	1	− 0·6	6·0	+ 1·5	7	6	3	2	0	0	3	1	9	3	3	9	2	3	4	4	0	3	Dalbandin
1·5		1·4	0		0		0		6·5		3	7	9	1	1	2	1	2	5	3	1	3	6	6	3	3	5	1	Nokkundi
			0·37		0·37	5	1		2·7		3	0	0	0	1	0	0	0	27	0	0	1	2	20	1	1	0	6	Las Bela
																													*Ormara
0	− 1·6	0·2	0	− 0·56	0		0	− 0·7	7·5	+ 1·5	3	0	1	0	0	0	12	11	4	0	0	0	4	5	20	2	0	0	Pasni
0·8	− 1·0	0·9	0·20	− 0·30	0·20	5	1	− 0·2	5·9	+ 0·8	2	21	8	0	0	0	0	0	0	4	6	0	0	0	10	4	5	2	Panjgur
0·7		0·7	0		0		0		8·3		0	8	3	2	0	1	7	6	4	0	0	0	2	5	21	3	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, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature. °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad ...	186	29·664	−·037	29·555	95·5	+ 4·9	108	31	61·6	+ 1·8	51	1,6	72·1	95·1	61·5	74·1	·411	+·091	·567	53	+ 7	33
Sukkur ...	221	29·631		29·533	92·8		105	31	62·3		52	3	69·2	92·1	59·4	65·5	·378		·278	54		19
Pad Idan ...	155	29·708		29·610	95·2		109	26	57·6		47	1	69·0	94·7	57·8	64·3	·336		·199	49		13
Chhor ...	19	29·848		29·732	100·1		109	26, 29	58·0		49	3	69·5	99·1								
Hyderabad ...	96	29·765	−·037	29·662	97·3	+ 5·0	110	24	64·4	+ 0·6	54	3	72·5	96·0	61·1	65·7	·390	−·007	·229	50	− 2	14
Karachi (Drigh Road)	73	29·783		29·719	92·0		101	28, 29	64·1		55	7	71·8	87·7	64·8	67·7	·525		·416	68		32
Karachi (Manora)...	13	29·869	−·040	29·786	83·4	+ 1·2	92	14	69·6	+ 1·4	62	3, 4	73·4	80·9	67·7	71·7	·610	+·029	·662	73	+ 2	62
Badin ...	31	29·834		29·734	93·0		106	26	62·1		52	1, 6	70·1	94·8	63·7	68·8	·508		·362	71		22
Rajputana, West																						
Sri Ganganagar ...	580	29·260		29·173	90·1		106	26	53·9		43	1, 3	66·2	88·7	59·2	70·1	·415		·494	64		38
Bikaner ...	734	29·099	−·025	29·003	92·7		106	26	59·3		49	1, 2	67·8	91·9	54·6	66·1	·257		·298	38		21
Phalodi ...	800	29·058		28·970	93·5		107	26	60·5		49	1	71·2	92·7	58·0	66·7	·313		·313	42		22
Jodhpur ...	736	29·115	−·034	29·008	94·4	+ 4·4	106	26	63·2	+ 2·2	54	3	68·5	93·9	53·9	64·9	·228	−·026	·239	33	− 2	15
Barmer ...	638	29·213		29·110	95·5		108	26	65·9		57	1, 2, 3	73·3	94·4	59·3	66·5	·323		·280	36		19
Rajputana, East																						
Jaipur ...	1,431	28·419	−·034	28·326	91·5	+ 3·5	103	26	60·9	+ 2·2	50	7	73·8	90·3	55·8	60·2	·210	−·056	·127	27	− 10	10
Ajmer ...	1,593	28·258	−·039	28·161	89·8	+ 1·6	101	26	61·1	+ 0·8	53	7	73·3	89·4	57·7	63·1	·284	−·041	·247	36	−12	19
Kotah ...	843	29·007	−·043	28·892	96·4	+ 3·7	107	24	67·8	+ 1·9	58	8	75·4	93·3	57·2	63·5	·233	−·053	·189	27	− 7	11
Brijnagar ...	1,053	28·790		28·678	96·2		105	26	62·9		57	3, 8	74·1	95·0	57·9	68·3	·271		·343	32		21
Rajsamand ...	1,882	28·015		27·918	90·3		101	26	66·5		58	3	70·5	89·0	60·8	68·5	·414		·438	56		34
Gujarat																						
Deesa ...	466	29·394	−·037	29·283	97·2	+ 1·4	106	26	65·9	+ 0·8	57	7	76·3	96·1	60·7	68·0	·329	+·002	·316	36	− 4	19
Bhui ...	343	29·539	−·024	29·435	94·8	+ 1·9	105	26	65·5	+ 0·7	58	1	72·9	93·9	62·0	64·7	·414	−·085	·228	52	− 9	15
												1, 7	75·2	80·4	69·9	72·0	·664	+·018	·677	76	+ 2	67
												8	75·0		66·0		·524	−·045		60	− 8	
												4	72·0	97·4	61·5	63·8	·411	−·073	·148	54	− 7	9
Veraval ...	26	29·851	−·035	29·748	89·0	+ 4·1	105	27	64·1	− 1·4	55	2	75·8	81·5	65·9	76·6	·509	−·016	·857	58	− 7	78
Surat ...	39	29·821	−·051	29·705	100·1	+ 4·2	108	15, 27	68·7	+ 2·3	62	2	76·5	97·1	67·7	71·9	·563	+·017	·451	63	+ 1	27
Bhavnagar ...	55	29·818	−·044	29·693	99·3	+ 4·2	108	27	66·8	+ 1·0	56	8	75·3	98·0	58·1	68·5	·262	−·135	·308	30	−16	17
Ahmedabad ...	163	29·711	−·035	29·582	98·1	+ 1·2	105	5 days	69·2	+ 2·0	60	2	76·2	97·5	60·4	66·8	·317	−·064	·254	37	− 7	15
Dohad ...	1,093	28·759			98·3		105	4 days	67·6		59	7, 8	75·4		57·5		·238			28		
Baroda ...	115	29·745		29·622	101·1		108	31	59·5		52	2	74·6	99·8	60·4	70·4	·344		·354	40		19
Central India, West																						
Neemuch ...	1,626	28·234	−·033	28·143	94·0	+ 3·2	103	26, 27	62·6	+ 1·5	54	4, 7, 8	75·2	93·3	55·2	62·0	·188	−·117	·163	22	−17	11
Indore ...	1,823	28·031	−·039	27·927	95·1	+ 2·9	103	27	59·4	− 1·1	51	7, 8	72·3	94·7	54·7	60·6	·212	−·120	·105	28	−12	7
Bhopal ...	1,643	28·217		28·103	95·1		103	27	62·4		51	8	75·8	94·1	59·4	66·3	·299		·295	35		19
Guna ...	1,571	28·275		28·187	93·3		103	26, 27	58·9		51	8	67·8	92·0	55·0	62·7	·271		·201	43		14
Gwalior ...	681	29·167		29·044	94·7		107	27	63·2		54	8	74·7	92·9	58·2	62·4	·270		·162	33		12
Madhosagar ...	757	29·080		28·973	94·1		106	27	66·4		58	8	73·6	92·9	57·4	65·4	·263		·263	34		14
Central India, East																						
Nowgong ...	750	29·092	−·031	28·981	94·3	+ 2·9	106	27	60·0	− 0·3	52	8	70·4	93·8	57·4	63·9	·303	−·045	·197	42	− 7	14
Sutna ...	1,041	28·783	−·040	28·687	91·9	+ 1·6	104	27	60·0	− 1·5	55	8, 9, 26	70·3	89·6	61·4	68·3	·429	+·106	·410	58	+15	35
Umaria ...	1,506	28·323		28·233	92·5		103	27	59·9		53	8, 9	71·4	90·4	58·4	63·9	·320		·244	43		18
Berar																						
Akola ...	925	28·905	−·047	28·766	102·2	+ 3·4	109	28	66·3	+ 0·5	58	4	75·9	100·3	57·3	66·3	·228	−·065	·196	27	− 6	10
Amraoti ...	1,213	28·623	−·036		99·1	+ 1·5	107	28	71·0	+ 1·9	65	3	78·8		64·6		·427	+·088		44	+ 8	
C. P., West																						
Khandwa ...	1,044	28·797	−·041	28·662	100·8	+ 3·6	107	26, 27, 31	64·0	− 0·7	57	3, 4, 8	74·9	99·1	56·4	65·8	·213	−·077	·192	26	− 9	10
Hoshangabad ...	992	28·844	−·052	28·716	97·7	+ 4·2	106	27	65·8	+ 1·0	59	3	73·2	96·5	57·4	64·3	·263	−·028	·179	33	− 2	11
Saugor ...	1,808	28·038	−·032	27·942	91·9	+ 1·0	102	27	66·4	+ 1·7	55	8	74·5	90·0	56·5	61·0	·233	−·039	·175	30	− 5	13
Jubbulpore ...	1,289	28·555	−·021	28·443	95·4	+ 3·9	105	27	57·7	− 1·1	52	3, 9	70·2	93·0	57·8	66·7	·316	−·028	·385	44	− 3	20
Seoni ...	2,027	27·823	−·033	27·725	94·5	+ 2·2	103	28	64·0	+ 1·5	59	4 days	75·3	91·9	58·1	63·3	·273	−·056	·226	33	− 8	16
Nagpur ...	1,022	28·806	−·044	28·679	99·0	+ 2·1	107	28	68·2	− 1·3	61	15	75·6	98·1	60·0	67·1	·316	−·039	·254	36	− 2	14
C. P., East																						
Pendra ...	2,040	27·809	−·037	27·707	91·9	+ 6·4	101	28	64·5	+ 3·0	53	8	75·3	89·0	58·7	62·3	·283	−·055	·231	36	−11	18
Raipur ...	970	28·873	−·025	28·758	97·6	+ 2·3	106	26, 28	68·9	+ 0·9	61	9	77·1	96·4	60·9	65·8	·326	−·047	·232	36	− 7	14
Kanker ...	1,318	28·528		28·417	97·5		104	27	65·6		58	9, 22	73·7	95·4	63·8	69·5	·463		·379	56		23
Chanda ...	634	29·201	−·040	29·067	100·5	+ 1·3	107	28, 31	68·9	+ 2·0	62	16	77·6	99·1	63·0	68·1	·386	−·042	·278	41	− 4	15
Jagdalpur ...	1,815	28·046	−·027	27·920	97·5	+ 2·4	103	4 days	64·0	+ 0·4	58	9, 16, 17	75·6	93·8	64·1	65·8	·454	−·081	·284	52	− 8	18

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
1·3	-1·2	1·3	0	- 0·24	0		0	- 0·7	3·9	+ 1·2	5	3	5	11	1	0	0	0	6	1	1	0	5	9	4	4	7	0	Jacobabad
1·0		1·1	0		0		0		3·2		2	5	4	15	1	0	0	0	4	6	1	0	4	1	6	4	3	6	Sukkur
0·9		0·7	0		0		0		5·2		4	4	2	7	3	1	3	4	3	6	1	0	3	10	1	4	4	2	Pad Idan
0·8		0·3	0		0		0		5·2		2	4	2	2	3	8	0	3	7	3	2	0	3	2	11	3	5	2	Chhor
0·5	-1·4	0·3	0·02	- 0·22	0·02	5	0	- 0·6	4·2	- 1·1	4	1	1	0	6	7	0	4	8	5	2	1	1	6	6	2	4	4	Hyderabad
1·3		0·2	0·26		0·26	5	1		6·9		3	1	0	0	0	0	9	1	17	0	0	1	0	0	11	13	3	3	Karachi (Drigh Road)
0·8	-1·6	0·4	0·18	- 0·15	0·18	5	1	+ 0·3	6·6	- 1·6	7	4	1	0	0	2	9	4	4	0	0	0	0	0	13	17	1	0	Karachi (Manora)
0·1		0·1	0		0		0		7·2		3	6	0	0	0	12	7	3	0	4	6	0	1	1	10	6	3	0	Badin
																													Rajputana, West
1·9		1·9	0·09		0·06	6	0		4·4		1	4	3	7	3	1	4	4	4	3	2	1	0	0	3	3	18	1	Sri Ganganagar
0·4	-2·2	0·5	0		0		0		2·8	- 1·2	2	0	2	9	2	8	0	3	5	1	4	1	0	1	9	4	11	0	Bikaner
0·9		0·9	0	- 0·18	0		0	- 0·5	6·3		0	1	8	7	4	8	5	1	2	3	1	1	1	1	4	10	4	0	Phalodi
0·1	-2·6	0·5	0	- 0·09	0		0	- 0·2	5·9	- 0·7	0	12	3	0	1	2	2	0	11	2	4	0	3	0	7	9	4	2	Jodhpur
0·5		0·4	0		0		0		5·3		4	3	1	1	3	1	2	5	11	3	3	3	2	1	3	5	8	3	Barmer
																													Rajputana, East
0·2	-2·4	0·1	0	- 0·37	0		0	- 0·9	5·6	+ 1·3	8	3	4	1	0	0	0	4	11	7	0	0	1	0	2	3	15	3	Jaipur
0·1	-2·0	0·3	0	- 0·19	0		0	- 0·7	3·7	+ 0·6	0	2	0	0	0	2	3	1	23	1	0	1	0	0	5	13	8	3	Ajmer
0·3	-1·3	0·6	0	- 0·12	0		0	- 0·3	2·1	- 0·3	0	0	1	0	0	4	10	4	12	1	1	3	0	0	2	10	12	2	Kotah
0·2		0·4	0		0		0		3·4		2	1	2	6	3	0	2	2	13	4	6	0	1	0	2	6	12	0	Brijnagar
0·3		0·6	0		0		0		6·3		3	0	1	0	2	3	5	14	3	3	0	2	0	2	3	6	11	4	Rajsamand
																													Gujarat
0·1	-1·7	0	0	- 0·08	0		0	- 0·2	6·7	+ 0·7	6	13	2	0	1	0	1	0	7	5	1	0	0	0	3	11	9	2	Deesa
0·3	-1·5	0·1	0	- 0·12	0		0	- 0·2	4·2	- 1·9	0	0	0	0	0	8	7	0	16	5	3	2	1	1	2	9	8	0	Bhuj
0·7	-1·5	0	0	- 0·20	0		0	- 0·4	8·8	- 0·5	9	2	0	0	0	2	6	12	0	2	0	0	0	0	2	19	8	0	Dwarka
0·3	-0·9		0	- 0·15	0		0	- 0·2	7·3	- 1·5	3	3	1	1	0	7	9	2	5										Jamnagar
0·3	-1·5	0·1	0	- 0·07	0		0	- 0·1	7·2	+ 1·4	5	5	1	0	0	1	7	7	5	7	3	1	0	0	0	5	15	0	Rajkot
0·1	-1·4	0	0	- 0·07	0		0	- 0·2	11·6	+ 5·0	7	4	1	0	0	1	1	17	0	0	0	0	0	1	2	18	10	0	Veraval
0·7	-0·6	0·4	0	- 0·02	0		0	- 0·1	4·2	+ 0·6	4	7	3	4	5	1	1	4	2	2	0	0	0	2	6	10	11	0	Surat
0·4	-1·0	0·2	0	- 0·10	0		0	- 0·2	4·1	- 1·0	3	1	0	0	0	0	11	16	0	5	6	14	3	0	1	0	0	2	Bhavnagar
1·3	-0·3	1·4	0	- 0·08	0		0	- 0·3	3·1	- 0·4	4	6	5	0	0	0	3	8	5	5	2	0	0	0	1	5	10	8	Ahmedabad
1·3			0		0		0		7·2		2	4	4	4	3	2	4	2	6										Dohad
0·1		0·3	0		0		0		2·7		1	8	0	0	2	5	0	0	15	4	1	1	0	0	0	8	11	6	Baroda
																													Central India, West
0·4	-1·3	0·9	0	- 0·08	0		0	- 0·3	4·3	- 1·0	0	23	0	0	0	2	0	0	6	4	10	0	0	0	1	3	7	6	Neemuch
0·2	-1·3	0·4	0	- 0·06	0		0	- 0·1	3·1	+ 0·4	2	4	3	1	1	2	3	1	14	4	2	1	1	0	4	8	10	1	Indore
0·3		0·7	0		0		0		2·9		2	3	4	0	0	3	4	3	12	2	2	0	1	0	3	11	8	4	Bhopal
0·3		0·3	0		0		0		3·5		1	2	8	7	1	1	0	0	11	6	2	1	0	0	1	10	11	0	Guna
0·3		0·7	0		0		0		3·0		1	2	1	1	2	3	4	7	10	4	0	1	0	0	1	8	15	2	Gwalior
0·4		0·8	0		0		0		5·3		4	1	0	1	2	12	0	1	10	5	0	0	1	1	3	5	13	3	Madhosagar
																													Central India, East
0·5	-2·0	0·8	0	- 0·29	0		0	- 0·7	2·6	+ 0·7	1	1	3	0	6	9	4	0	7	5	2	2	1	0	2	8	11	0	Nowgong
0·4	-1·7	1·0	0·43	- 0·05	0·43	7	1	- 0·1	2·5	- 0·7	0	0	1	3	1	5	6	5	10	1	4	0	0	0	2	6	15	3	Sutna
1·3		1·5	1·45		0·97	1	2		2·2		0	0	5	2	2	1	1	0	20	5	2	0	0	0	1	8	9	6	Umaria
																													Berar
0·4	-1·3	1·0	0	- 0·37	0		0	- 0·7	3·9	+ 0·3	1	3	3	1	1	7	1	6	8	4	3	2	2	0	2	5	13	0	Akola
0·4	-1·0		0	- 0·31	0		0	- 0·8	5·9	+ 2·1	0	0	22	0	4	4	0	1	0										Amraoti
																													C. P., West
0·1	-1·2	0·2	0·13	- 0·01	0·13	1	1	+ 0·6	4·4		4	3	0	1	5	1	9	4	4	6	2	1	0	1	0	14	6	1	Khandwa
1·0	-0·5	1·4	0	- 0·25	0		0	- 0·5	2·7	+ 0·7	0	1	11	3	0	1	1	0	14	4	2	6	3	1	2	3	4	6	Hoshangabad
0·7	-0·8	0·8	0·06	- 0·29	0·03	1, 2	0	- 0·8			2	5	4	3	3	5	3	1	5	7	6	1	0	0	4	6	7	0	Saugor
1·1	-0·5	0·9	0·18	- 0·39	0·14	1	1	- 0·5	3·3	+ 1·4	2	0	6	10	2	3	1	0	7	9	3	0	0	1	3	3	11	1	Jubbulpore
1·2	-0·5	1·9	0	- 0·67	0		0	- 1·3	4·1	+ 1·3	4	3	3	2	2	0	0	0	17	12	1	2	0	4	3	6	2	1	Seoni
1·0	-0·7	1·2	0	- 0·52	0		0	- 1·3	3·5	- 1·1	12	6	4	1	1	1	3	2	1	2	3	1	1	5	4	10	5	0	Nagpur
																													C. P., East
2·0	+0·2	1·9	0·36	- 0·98	0·36	1	1	- 1·8	4·6	+ 0·7	4	1	0	1	9	5	4	4	3	9	2	0	0	3	3	1	11	2	Pendra
1·3	-0·4	0·4	0	- 0·69	0		0	- 1·6	3·5	0	1	3	2	4	1	2	4	2	12	3	1	1	0	0	2	5	4	15	Raipur
1·6		2·3	0		0		0		5·5		0	0	0	0	0	2	2	1	26	1	2	1	4	2	6	4	10	1	Kanker
1·0	-0·5	1·5	0	- 0·90	0		0	- 1·3	3·2	+ 0·9	2	0	12	7	2	1	0	0	7	7	2	2	1	4	3	6	4	2	Chanda
1·3	0	1·8	0·06	- 0·43	0·06	13	0	- 1·0			0	0	0	0	1	1	0	0	29	0	1	0	0	3	0	2	0	25	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, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. 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
Konkan																						
Bombay ...	37	29·820	− ·050	29·720	87·2	+ 1·4	92	14, 27	73·4	+ 1·8	68	4	78·2	83·6	72·7	75·0	·737	+ ·044	·761	76	+ 2	6
Alibag ...	23	29·837			86·6		95	18	71·2		65	3, 4, 6	77·8		70·6		·661			69		
Ratnagiri ...	211	29·655	− ·025	29·554	87·6	+ 0·5	91	23	74·4	+ 2·4	69	4 days	79·7	83·9	72·8	75·9	·719	+ ·063	·795	70	+ 2	6
Marmagao ...	202	29·653	− ·030	29·546	87·2		93	1	76·6		71	5, 6	80·4	85·2	75·1	77·0	·805		·828	77		6
Honavar ...	85	29·785		29·669	90·8		93	1, 24	74·9		69	5	80·5	86·8	74·8	78·4	·796		·865	76		6
Bombay Deccan																						
Jalgaon ...	660	29·169			100·3		109	31	67·4		59	7	76·0		59·9		·440			35		
Malegaon ...	1,432	28·415	− ·042	28·287	100·4	+ 2·8	105	26, 27, 28	63·5	+ 0·4	53	3	75·3	99·2	58·8	71·9	·280	− ·074	·418	32	− 8	2
Ahmednagar ...	2,154	27·712	− ·037	27·564	99·5	+ 4·7	104	29, 31	67·1	+ 4·6	57	3, 6	78·4	97·3	57·1	63·4	·200	− ·170	·159	21	− 20	
Poona ...	1,834	28·034	− ·031	27·895	100·5	+ 3·4	106	4 days	63·8	+ 1·7	53	4	73·3	96·7	60·9	66·7	·378	− ·008	·278	46	− 6	1
Sholapur ...	1,570	28·274	− ·033	28·133	101·6	+ 3·4	105	6 days	72·4	+ 3·3	62	4	80·2	100·1	60·9	66·8	·291	− ·031	·238	29	− 4	1
Miraj ...	1,817	28·032		27·896	100·2		104	24, 26, 28	68·6		61	8	77·2	97·8	67·5	76·6	·553		·649	60		3
Bijapur ...	1,950	27·921	− ·016	27·785	98·9	+ 1·9	102	5 days	71·5	+ 1·4	65	6	80·1	98·5	66·5	72·9	·480	+ ·026	·486	47	0	2
Belgaum ...	2,562	27·330	− ·023	27·217	95·7	+ 2·0	100	26	66·5	+ 2·8	63	1, 2, 11	73·9	89·8	64·3	70·3	·483	+ ·100	·494	59	+ 13	3
Gadag ...	2,131	27·741		27·605	98·9		102	24, 26, 31	71·9		69	4 days	79·2	96·9	70·0	74·1	·619		·549	63		3
Hyderabad, North																						
Aurangabad ...	1,905	27·973	− ·031	27·843	98·9	+ 3·0	104	27, 30, 31	69·6	+ 3·6	60	4, 5	78·3	97·5	57·1	65·5	·206	− ·090	·227	22	− 9	1
Nizamabad ...	1,250	28·581	− ·059	28·456	100·5	+ 2·2	106	28, 31	71·7	+ 3·4	67	4, 17	81·0	98·5	64·9	68·1	·406	− ·067	·284	39	− 8	1
Hyderabad, South																						
Gulbarga ...	1,503	28·336	− ·036	28·194	100·9	+ 1·5	105	28, 29	72·8	+ 2·3	66	16	81·5	99·0	62·6	66·7	·330	− ·117	·247	31	− 13	1
Raichur ...	1,311	28·533	− ·021	28·402	100·2	+ 1·6	104	29	76·5	+ 2·7	70	6	82·0	98·5	69·2	72·2	·546	+ ·056	·439	50	+ 3	2
Hyderabad (Begumpet)	1,778	28·078	− ·015	27·959	99·0	+ 2·3	104	29	70·4	+ 2·0	66	6, 7	78·9	96·3	67·3	70·2	·524	− ·006	·411	54	− 4	2
Hanamkonda ...	881	28·965	− ·036	28·842	99·0	+ 3·0	103	5 days	72·8	+ 2·0	69	1	77·5	97·6	70·7	69·5	·663	+ ·070	·353	70	+ 6	2
Khammameth ...	367	29·500			98·9		103	4 days	73·8		70	1, 7	78·0		73·8		·787			81		
Mysore																						
Chitaldrug ...	2,405	27·477	− ·021	27·352	94·7	+ 0·1	97	8 days	71·3	+ 1·1	67	5, 6	76·2	93·7	66·7	65·9	·535	+ ·065	·286	61	+ 12	1
Hassan ...	3,149	26·795	− ·007		91·8	+ 0·6	95	26, 30, 31	64·4	+ 2·0	60	11, 14, 19	72·7		65·3		·636	+ ·105		68	+ 2	
Bangalore ...	3,021	26·908	− ·011	26·792	91·6	+ 1·6	96	31	65·4	+ 1·3	61	9	72·5	89·7	62·1	61·5	·412	− ·087	·220	56	− 9	1
Mysore ...	2,518	27·378	− ·027	27·258	93·1	− 0·4	96	30, 31	68·4	+ 1·0	62	11	73·3	92·6	66·7	63·0	·577	− ·007	·209	71	+ 3	1
Malabar																						
Mangalore ...	72	29·785	− ·035	29·662	90·7	+ 0·6	93	27, 28	77·8	+ 2·1	74	6	82·5	87·4	76·9	78·8	·858	+ ·074	·878	76	+ 4	6
Calicut ...	27	29·829	− ·030	29·703	92·0	+ 2·2	93	9 days	77·5	+ 1·5	75	5, 6, 7	83·5	88·9	77·4	81·4	·867	+ ·046	·980	74	− 3	7
Cochin ...	10	29·851	− ·026	29·719	89·2	− 2·1	91	4 days	79·4	+ 2·1	75	2	83·5	87·3	77·8	79·9	·887	+ ·059	·928	76	0	7
Trivandrum ...	200	29·613	− ·032	29·530	91·0		94	14	75·6	− 0·9	72	15	79·6	86·8	75·2	77·5	·821	+ ·036	·823	81	+ 4	6
Madras, Southeast																						
Pamban ...	37	29·833	− ·017	29·725	88·2	− 0·7	92	31	77·3	+ 0·9	75	10, 12, 18	81·9	83·4	78·3	77·7	·930	+ ·086	·884	85	+ 8	7
Madura ...	437	29·435	− ·022	29·287	94·6		100	31	73·9		71	4 days	80·0	93·3	72·9	71·4	·722		·479	70		3
Negapatam ...	31	29·846	− ·016	29·711	86·1	− 2·8	89	30	77·3	+ 1·3	72	7	81·5	84·0	74·3	75·5	·761	− ·064	·776	70	− 6	6
Trichinopoly ...	255	29·633	− ·015	29·482	96·2	− 1·5	100	4 days	72·6	− 0·2	68	19, 27	79·7	94·5	72·6	71·7	·714	− ·043	·473	70	− 3	2
Coimbatore ...	1,341	28·531	− ·022	28·386	95·1	− 1·0	99	23, 24, 31	70·5	+ 0·6	64	11	77·3	94·2	69·1	67·8	·611	− ·106	·331	65	− 13	2
Salem ...	913	28·959	− ·021	28·800	97·5	− 1·0	101	26, 30, 31	71·1	0	67	11, 12, 19	75·6	95·5	68·5	68·4	·609	− ·119	·473	68	− 5	2
Cuddalore ...	39	29·846	− ·014	29·735	87·2	− 1·9	90	24, 30, 31	72·2	− 0·3	69	18, 27	78·1	84·5	73·7	75·0	·778	− ·058	·748	80	− 2	6
Vellore ...	703	29·171	− ·003	29·035	93·7	− 1·1	98	22, 25, 31	68·3	− 1·4	64	5 days	74·2	92·6	69·1	70·5	·651	− ·041	·457	76	− 1	3
Madras ...	22	29·860	− ·018	29·759	88·5	− 1·0	94	17	71·3	− 0·4	67	18, 19	78·5	84·2	74·1	75·2	·789	− ·020	·761	81	+ 2	6
Madras, Deccan																						
Cuddapah ...	428	29·421	− ·021	29·286	100·6	− 0·9	105	29, 30, 31	74·0	− 0·8	70	1, 10, 14	83·0	97·9	73·9	79·4	·723	+ ·055	·716	64	+ 5	4
Bellary ...	1,473	28·367	− ·031	28·230	99·2	− 1·1	103	27, 31	73·7	+ 1·5	68	1	80·9	97·9	66·3	66·6	·457	− ·038	·236	43	− 4	1
Kurnool ...	923	28·922	− ·021	28·774	101·3	+ 0·9	105	28, 29, 31	74·0	+ 2·3	67	1	81·4	100·2	67·2	68·5	·485	− ·053	·281	45	− 8	1
Rentichintala ...	348	29·508		29·370	100·5		105	16, 29, 31	74·2		67	1	79·9	98·5	71·7	72·8	·676		·470	66		2
Madras Coast, North																						
Nellore ...	66	29·811	− ·007	29·699	92·9	− 2·0	99	22	72·6	− 0·1	69	18	79·7	86·4	73·8	75·7	·760	− ·050	·755	75	− 6	6
Masulipatam ...	10	29·874	− ·019	29·769	89·5	− 1·5	94	27, 28	72·5	+ 0·1	68	4, 7	79·0	85·3	74·6	75·0	·803	− ·050	·734	81	− 1	6
Cocanada ...	26	29·858	− ·023	29·741	91·8	− 0·2	98	31	73·6	− 0·1	68	7	78·5	88·6	74·7	76·7	·813	+ ·032	·765	83	+ 5	5
Vizagapatam ...	126	29·742	− ·026	29·616	86·3	− 1·0	91	27, 28	74·6	− 0·1	70	1	79·3	82·7	74·0	76·6	·773	+ ·043	·843	76	+ 3	7
Calingapatam ...	19	29·858	− ·017	29·752	90·4	− 0·4	94	1, 5	73·5	+ 0·9	69	7	77·6	83·8	73·3	77·1	·766	− ·004	·851	81	+ 2	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.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
1·4	− 0·4	1·2	0	− 0·07	0		0	− 0·1	6·1	− 3·8	11	4	6	6	3	0	0	1	0	6	0	0	0	0	4	7	14	0	Bombay
1·9			0		0		0		6·5		4	7	7	10	1	0	0	1	1										Alibag
1·1	− 0·1	2·4	0	− 0·04	0		0	0	5·9	− 0·9	6	2	3	9	6	0	1	4	0	3	0	0	0	1	7	11	9	0	Ratnagiri
3·5	+ 1·0	1·9	0		0		0		7·1		0	6	5	6	6	2	0	1	5	0	0	0	0	0	10	12	9	0	Marmagao
3·0		4·4	0	− 0·02	0		0	− 0·1	3·3		0	0	22	8	0	0	0	0	1	0	0	0	0	0	2	17	12	0	Honavar
																													Bombay Deccan
0·2			0	− 0·12	0		0	− 0·4			1	7	8	0	1	0	14	0	0										Jalgaon
0·7	− 0·6	1·2	0	− 0·07	0		0	− 0·3	4·8	− 0·7	1	0	1	1	1	0	20	3	4	3	9	3	2	2	0	11	1	0	Malegaon
0·8	0	1·7	0	− 0·16	0		0	− 0·3	5·5	− 0·5	3	5	0	0	5	1	2	12	3	2	10	1	1	0	6	8	3	0	Ahmednagar
0·8	− 0·2	1·5	0	− 0·06	0		0	− 0·2	3·1		0	0	0	1	7	6	2	0	15	4	0	1	0	0	0	13	8	5	Poona
1·4	+ 0·2	3·1	0	− 0·19	0		0	− 0·4	5·4	− 0·7	7	1	5	2	14	1	1	0	0	11	2	1	2	10	0	2	1	2	Sholapur
1·6		3·3	0·12		0·12	16	1		5·0		1	1	2	3	2	0	2	4	16	4	2	6	4	1	1	4	5	4	Miraj
1·2	+ 0·3	2·6	0	− 0·26	0		0	− 0·8	3·8	− 0·4	5	3	0	3	3	12	1	3	1	2	10	3	6	3	2	6	3	2	Bijapur
1·2	+ 0·1	2·0	0·11	− 0·16	0·09	31	0	− 0·7	3·8	+ 0·5	7	3	2	4	3	5	2	5	0	3	1	3	0	0	10	14	0	0	Belgaum
8·8		8·0	0		0		0		5·2		0	0	2	2	1	8	8	2	0	0	6	9	3	0	1	4	2	2	Gadag
																													Hyderabad, North
0·4	− 0·8	0·8	0	− 0·24	0		0	− 0·5	6·8	+ 0·9	5	6	6	1	3	2	2	1	5	8	1	3	1	2	2	10	2	2	Aurangabad
1·1	− 0·3	1·5	0·08	− 0·39	0·08	3	0	− 0·9	3·6	+ 0·6	0	1	0	1	2	3	0	2	22	4	9	1	3	1	0	2	4	7	Nizamabad
																													Hyderabad, South
0·9	+ 0·2	2·2	0	− 0·37	0		0	− 0·7	5·4	− 0·1	2	3	3	4	8	2	2	2	5	4	6	5	4	8	3	0	1	0	Gulbarga
1·3	0	1·9	0	− 0·24	0		0	− 0·5			0	0	4	10	13	3	0	0	1	0	4	12	14	1	0	0	0	0	Raichur
1·1	− 0·4	2·0	0	− 0·72	0		0	− 1·0	5·7	+ 2·1	1	0	8	5	3	8	3	1	2	1	4	7	13	3	1	1	1	0	Hyderabad (Begumpet)
1·5	− 0·6	1·8	0	− 0·39	0		0	− 0·7	7·1	+ 2·1	0	0	0	20	10	1	0	0	0	2	3	0	16	7	1	0	2	0	Hanamkonda
4·3			0		0		0		6·6		0	0	5	21	5	0	0	0	0										Khammameth
																													Mysore
1·6	+ 0·5	1·5	0	− 0·25	0		0	− 0·6	4·9	+ 0·9	1	2	1	3	2	2	10	6	4	2	7	19	2	0	0	0	1	0	Chitaldrug
0·8	− 1·3		0	− 0·33	0		0	− 0·6	3·9	+ 1·1	0	1	0	4	1	3	3	3	11										Hassan
2·6	+ 1·3	2·1	0	− 0·50	0		0	− 0·9	6·9	+ 2·7	0	0	8	13	1	4	3	0	2	0	3	23	5	0	0	0	0	0	Bangalore
2·9	+ 0·7	2·8	0	− 0·34	0		0	− 0·6	6·2	+ 1·0	3	2	3	3	4	5	7	0	4	2	14	13	2	0	0	0	0	0	Mysore
																													Malabar
2·7	+ 0·7	3·6	0	− 0·08	0		0	− 0·2	4·9	+ 1·9	3	15	11	1	1	0	0	0	0	1	0	0	0	0	1	7	22	0	Mangalore
3·4	+ 1·6	4·3	0·20	− 0·27	0·20	2	1	+ 0·3	7·4	+ 0·5	3	9	18	1	0	0	0	0	0	0	0	0	0	0	0	18	13	0	Calicut
3·0	+ 0·9	3·4	0·36	− 1·64	0·23	2	2	− 0·8	6·7	+ 1·3	1	18	10	2	0	0	0	0	0	1	0	0	0	0	4	20	6	0	Cochin
3·5	+ 0·9	4·7	1·76	+ 0·14	1·05	15	3	+ 0·4	4·2	+ 0·5	5	13	8	1	0	0	0	2	2	1	1	0	0	6	16	6	0	1	Trivandrum
																													Madras, Southeast
4·8	+ 2·0	2·8	0·10	− 0·43	0·10	2	1	− 0·3	5·5	+ 0·4	7	17	2	5	0	0	0	0	0	10	14	3	4	0	0	0	0	0	Pamban
4·2	+ 0·8	4·0	0·02		0·02	2	0		3·8	+ 0·6	9	10	4	0	1	2	1	3	1	2	10	13	4	2	0	0	0	0	Madura
2·7	− 1·4	2·0	0	− 0·34	0		0	− 0·7	8·7	+ 3·1	0	5	10	4	1	1	4	1	5	0	6	19	6	0	0	0	0	0	Negapatam
4·5	+ 1·9	3·0	0·18	− 0·25	0·18	2	1	+ 0·4	3·7	+ 1·1	4	14	2	1	1	0	0	3	6	1	9	19	1	0	0	1	0	0	Trichinopoly
1·8	− 1·5	2·2	0	− 0·48	0		0	− 1·0	0·9	− 1·5	1	2	1	0	0	0	0	0	27	0	6	10	5	1	0	0	0	9	Coimbatore
3·2	+ 1·3	2·8	0	− 0·48	0		0	− 0·9	6·2	+ 2·3	0	7	20	1	1	0	1	0	1	0	3	22	3	0	0	2	1	0	Salem
4·0	+ 1·5	3·5	0	− 0·17	0		0	− 0·3	5·3	+ 1·9	0	0	1	1	0	0	9	9	11	0	1	13	16	1	0	0	0	0	Cuddalore
2·2	+ 0·7	1·5	0	− 0·24	0		0	− 0·3	4·5	+ 2·0	0	2	2	3	4	14	0	2	4	0	0	9	16	3	1	0	0	0	Vellore
1·7	− 0·5	2·0	0	− 0·19	0		0	− 0·3	6·9	− 1·7	0	1	1	0	1	11	13	4	0	0	0	6	25	0	0	0	0	0	Madras
																													Madras, Deccan
1·5	+ 0·4	2·0	0	− 0·21	0		0	− 0·2	8·1		0	14	0	7	0	2	1	2	5	0	17	3	10	0	0	0	1	0	Cuddapah
1·8	+ 0·5	2·7	0	− 0·20	0		0	− 0·6	3·6	+ 0·3	1	2	5	5	2	2	4	4	6	1	5	12	7	1	0	1	0	4	Bellary
2·1	+ 1·0	1·9	0	− 0·26	0		0	− 0·6	5·5	+ 1·4	1	1	4	6	5	3	2	1	8	1	6	7	7	5	3	0	0	2	Kurnool
2·5		2·0	0		0		0		6·0		4	1	0	6	15	2	0	0	3	2	1	4	16	6	1	0	0	1	Rentichintala
																													Madras Coast, North
1·7	− 0·9	2·1	0	− 0·15	0		0	− 0·3	5·6	+ 1·1	0	0	0	15	15	0	0	1	0	0	0	23	8	0	0	0	0	0	Nellore
4·0	+ 0·8	1·2	0	− 0·28	0		0	− 0·3	5·5	+ 1·3	5	3	2	3	11	1	0	1	5	0	0	0	13	18	0	0	0	0	Masulipatam
2·9	− 0·3	1·5	0	− 0·46	0		0	− 0·7	4·3	+ 0·5	0	1	0	1	0	3	2	3	21	0	0	0	16	10	5	0	0	0	Cocanada
2·7	− 0·2	1·6	0	− 0·30	0		0	− 0·5	5·3	+ 1·7	0	0	0	0	0	3	16	1	11	0	0	0	1	22	8	0	0	0	Vizagapatam
3·9	+ 2·1	3·4	0·10	− 0·32	0·10	13	1	+ 0·5	6·8	+ 0·6	16	0	0	0	0	0	0	15	0	0	0	0	0	15	16	0	0	0	Calingapatam

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Hill Stations, excluding Kashmir and Baluchistan																					
Shillong ...	4,921	25·112	+ ·016	25·050	69·3	− 0·7	75	4, 29	50·3	− 0·5	41	9	59·7	62·2	52·8	55·7	·310	+ ·046	·361	63	+10
Cherrapunji ...	4,309	25·670	− ·003	25·607	68·7	+ 0·9	73	17,18,27	54·8	+ 0·9	49	8	61·8	63·0	55·5	56·9	·365	+ ·011	·393	68	− 1
Aijal ...	3,599	26·341		26·281	80·5		84	17, 18	61·3		52	21	66·4	70·8	58·2	61·6	·389		·450	57	
Darjiling ...	7,432	22·909	+ ·006	22·845	56·5	+ 1·5	62	31	44·7	+ 2·3	36	8	48·7	50·0	46·5	47·8	·295	+ ·044	·311	86	+11
Kalimpong ...	3,965	26·006	+ ·026	25·914	68·6	+ 0·3	73	26	53·8	+ 1·1	45	8	59·7	64·4	55·3	57·8	·381	+ ·032	·399	76	+ 5
Katmandu ...	4,388	25·608		25·533					48·8	+ 3·7	39	8	56·1	71·1	51·9	63·0	·340		·482	75	
Muktesar ...	7,592	22·791	− ·013	22·758	64·3	+ 4·8	76	30	47·1	+ 5·0	33	3	52·4	59·0	41·4	48·1	·147	− ·014	·221	39	− 9
Mussooree ...	6,940	23·337	+ ·020	23·314	63·8	+ 3·4	77	25	47·8	+ 2·5	34	7	55·4	58·7	44·6	49·6	·180	− ·007	·259	43	− 8
Simla ...	7,224	23·076	+ ·011	23·058	62·4	+ 5·9	75	30	48·2	+ 5·1	36	6	54·1	58·7	40·4	46·5	·111	− ·033	·191	28	−12
Dalhousie ...	7,687				67·2		80	4 days	48·5		40	2	53·4		48·3		·286			69	
Murree ...	7,113	23·168	+ ·046	23·153	59·6	+ 6·3	75	31	44·3	+ 6·2	31	3	50·7	56·6	40·3	46·2	·141	− ·030	·203	42	−13
Wana ...	4,456	25·452		25·370	73·1		89	25	45·1		35	1, 6	51·0	72·0	45·2	51·0	·232		·132	66	
Cherat ...	4,272	25·740	+ ·046		66·6	+ 6·2	81	31	53·7	+ 6·9	40	6	57·6		46·9		·201	− ·004		45	−11
Parachinar ...	5,673	24·431	+ ·025	24·391	67·2	+ 8·2	81	30	43·7	+ 5·4	34	3, 6	52·4	65·0	44·9	52·9	·220	+ ·030	·276	56	− 6
Drosh ...	4,723	25·310			61·8	+ 3·8	76	31	44·3	+ 4·6	33	1	46·6		40·7		·185	− ·004		60	− 7
Abu ...	3,945	26·014	− ·025	25·986	80·2	+ 3·5	89	26	62·5	+ 1·4	51	7	71·4	78·9	55·2	59·5	·251	+ ·025	·283	35	0
Pachmarhi ...	3,528	26·430	− ·016	26·362	87·2	+ 3·1	95	27	58·0	− 1·8	46	8	74·1	85·6	56·4	59·2	·253	− ·027	·197	31	− 7
Mahabaleshwar ...	4,534	25·525		25·465	87·1		92	24,26,27	66·0[a]		62	7, 18, 19	72·2	81·6	54·0	65·0	·210		·424	27	
Mercara ...	3,781	26·169	− ·030	26·069	85·5	+ 1·0	89	26,30,31	62·3	+ 1·0	57	11	69·8	81·9	63·6	66·8	·518	+ ·030	·482	72	+ 3
Ootacamund ...	7,364	23·075	0	23·025	73·4	+ 3·4	76	23, 26	49·0	+ 1·2	41	9	60·0	67·7	46·1	53·7	·166	− ·088	·267	33	−17
Coonoor ...	5,730	24·416			75·5		78	4 days	51·8		48	9, 11	68·7		52·8		·215			33	
Kodaikanal ...	7,688	22·814	+ ·010	22·764	68·0	+ 1·9	72	30	50·9	+ 0·4	48	1, 4, 6	58·0	63·0	43·9	52·4	·141	− ·076	·284	31	−15
Ceylon																					
Colombo ...	24	29·821	− ·035	29·718	87·7	− 1·9	90	7, 9	74·6	+ 0·1	71	16, 26	78·2	85·6	75·7	78·2	·863	+ ·027	·872	88	+ 4
Trincomalee ...	24	29·828	+ ·008	29·730	85·2	− 4·0	88	29	78·2	+ 2·3	75	4 days	81·4	83·4	76·6	77·4	·857	+ ·005	·867	81	− 4
Hambantota ...	61	29·746	− ·065	29·667	86·8	− 0·3	90	17	75·5	+ 1·4	72	5	78·4	84·4	75·2	78·0	·841	+ ·064	·879	85	− 5
Nuwara Eliya ...	6,170	24·054		23·995	70·5		76	17	48·4		35	5, 25	56·9	67·1	54·4	61·1	·397		·475	86	
Afghanistan																					
Jalalabad ...	1,950	27·92*			78·3		94	30	53·9		42	7	62·5		52·7		·274			55	
Kabul ...	5,955	24·320			55·0		77	31	35·0		18	1	40·9		35·1		·135			61	
Kandahar ...	3,462	26·71*			72·3		88	31	45·1		35	3, 6	55·6		47·6		·237			55	
Arabia																					
†Aden ...	98																				

* Aneroid. † Records observations at 7 hrs. (L. M. T.). *a*—Mean of 30 days. *i*—Mean of 22 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.								
Mean 8 hrs. L.M.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Hill Stations, excluding Kashmir and Baluchistan
3·2	+0·7	7·6	3·03	+ 1·10	0·95	8	7	+ 2·7	3·5	− 0·9	0	1	0	0	4	10	3	0	13	1	1	0	0	2	7	0	0	20	Shillong
4·3	+0·3	5·8	15·80	+ 6·42	5·68	29	9	+ 1·7	6·5	+ 0·3	0	1	1	0	1	12	5	0	11	0	2	1	1	1	19	5	1	1	Cherrapunji
1·9		1·3	2·45		2·28	21	2		5·8		0	0	7	0	2	16	0	3	3	0	0	0	1	0	23	6	0	1	Aijal
5·1	+1·2	7·3	5·84	+ 3·81	1·70	27	12	+ 8·2	5·8	+ 0·4	0	4	7	0	1	1	11	1	6	0	0	0	1	1	1	24	1	3	Darjiling
4·1	+2·3	5·3	3·23	+ 2·10	0·72	27	10	+ 6·9	8·2		0	0	0	0	0	0	0	24	7	0	0	0	28	0	0	0	2	1	Kalimpong
4·4		4·5	1·48	+ 0·34	0·56	27	4	+ 1·6	0·3		0	0	0	0	0	0	0	0	31	1	0	1	1	4	0	4	1	19	Katmandu
2·1	−1·6	2·3	0·56	− 1·63	0·36	6	2	− 2·5	8·2	+ 2·7	1	5	7	2	2	1	6	5	2	0	0	2	1	0	3	15	9	1	Muktesar
2·5	−0·4	2·8	0·85		0·61	6	2		5·8		6	5	5	5	2	0	0	2	6	0	2	3	4	13	8	0	0	1	Mussooree
3·5	−0·7	4·2	0·96	− 1·71	0·58	1	2	− 3·0	2·8	− 1·7	5	10	1	3	2	0	0	0	10	3	0	1	0	9	7	2	4	5	Simla
			2·95	− 0·86	2·20	6	2	− 3·9																					Dalhousie
4·3	−0·5	5·0	1·81	− 3·06	0·99	6	4	− 3·2	7·7		3	3	8	5	3	1	1	2	5	4	1	5	4	5	0	9	1	2	Murree
2·2		3·7	0·89		0·43	5	2		3·9		1	1	0	2	4	4	2	3	14	1	0	4	15	3	2	3	3	0	Wana
3·3	−1·0		1·76	− 2·61	1·50	6	2	− 4·1			11	0	0	0	0	0	1	11	8										Cherat
3·9	−0·2	4·8	0·93	− 3·61	0·28	10	3	− 5·9	3·3	+ 0·7	0	0	0	0	0	0	1	2	28	1	0	4	10	3	2	2	2	7	Parachinar
5·3	+0·5		0·97	− 2·45	0·28	26	3	− 4·4	5·2	+ 2·0	0	3	8	6	1	2	0	0	11										Drosh
0·2	−1·9	0·5	0	− 0·17	0		0	− 0·4	4·0	− 1·4	3	2	0	0	0	1	0	1	24	2	2	0	0	0	6	4	1	16	Abu
1·5	0	2·2	0·04	− 0·44	0·04	2	0	− 1·1	2·2	− 1·5	2	4	3	1	4	2	3	4	8	7	4	0	0	1	2	9	8	0	Pachmarhi
1·5		2·8	0	− 0·13	0		0	− 0·3	7·0		1	11	13	1	0	1	1	3	0	0	1	1	0	0	7	2	19	1	Mahabaleshwar
2·5	−0·2	3·6	0·58	− 0·03	0·58	2	1	− 0·5	4·9	+ 2·3	0	4	4	0	0	0	0	0	23	0	5	6	0	0	1	9	8	2	Mercara
1·4	−0·7	2·6	0	− 1·24	0		0	− 2·4	3·8	+ 0·6	0	7	23	0	0	0	0	0	1	0	9	19	0	0	0	0	0	3	Ootacamund
			0		0		0		4·9		0	2	7	17	4	0	0	0	1										Coonoor
1·9	+0·1	3·2	2·27	+ 0·24	2·13	2	2	− 1·2	10·5	+ 1·7	1	24	2	2	0	0	0	1	1	4	11	1	8	1	0	0	1	5	Kodaikanal
																													Ceylon
5·1	+0·8		3·23	− 1·20	0·97	19	7	+ 1·0			0	10	11	2	1	0	0	1	6	0	0	0	0	0	4	16	10	1	Colombo
5·1	+1·8	4·4	2·13	+ 0·51	1·19	15	4	+ 1·6			3	6	12	1	1	2	4	2	0	8	10	9	2	0	0	1	0	1	Trincomalee
5·6	+1·8	5·0	5·37	+ 1·32	3·28	16	5	− 0·4			14	9	1	0	0	0	0	6	1	1	1	17	5	5	2	0	0	0	Hambantota
6·1		7·5	4·16	+ 0·65	1·91	16	5																						Nuwara Eliya
																													Afghanistan
4·0			0·13		0·10	10	1		4·2		4	2	1	1	1	5	10	6	1										Jalalabad
4·4			0·95		0·41	5	3		5·8		1	1	0	2	9	9	5	3	1										Kabul
2·7			1·24		0·85	5	2		3·1		1	4	6	0	0	4	1	0	15										Kandahar
																													Arabia
																													†Aden

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			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	29·871		29·812					67·9		62	1	70·5	81·3	66·9	71·6	·619		·653	83		61
Jask ...	13	29·901		29·819	81·9	+ 2·1	88	22	68·2	+ 1·8	64	5 days	74·2	80·5	67·2	71·0	·579		·637	68		61
*Bandar Abbas ...	29																					
*Bushire ...	14																					
Ispahan ...	5,817				66·0		77	7	39·5		29	25	46·1	65·0	39·3	48·1	·168		·159	54		25
Meshed ...	3,104	26·55†		26·50†	61·1	+ 3·8	82	21, 29	34·8	− 0·7	14	10	41·4	58·6	38·4	47·5	·198		·202	79		46
Seistan ...		28·279		28·214	76·1	+ 2·7	87	19	44·2	− 3·0	34	1, 3	59·3	73·6	51·8	60·2	·292		·353	57		43
Arabia																						
Bahrain ...	8	29·930		29·884	76·4	+ 3·6	87	14	65·2	+ 2·3	60	3, 10	68·3	74·5	63·5	66·0	·524		·531	76		62
*Muscat ...	15																					
Sharjah ..	18	29·911		29·845	83·1		100	21, 22	60·9		55	11	66·0	79·0	61·1	70·1	·476		·624	76		63

* Register not received. † Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—MARCH 1942

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	85·9	+ 0·3	94	27	58·0	0	51	10	66·2	63·1	·542		84			3·11	+0·73	0·66	8	7	+ 2·0		
Bengal																							
Pabna ...	89·8	− 1·4	99	30	64·5	+ 0·7	58	9	72·2	67·0	·600	− ·012	76	+ 1		0·09	−1·28	0·05	3	0	− 2·7		
Punjab, East and North																							
Gurdaspur ...	83·1		97	26	54·8		48	1	64·1	59·0	·437		74		2·2	1·15		1·15	6	1		W	1·3
Kashmir																							
Jammu ...	83·0	+ 3·7	97	26	61·3	+ 2·0	52	7	67·7	58·2	·363	+ ·047	55	+ 4	1·8	1·37	−0·62	1·24	6	2	− 1·7	N 4 W	
Kargil ...	40·2	− 1·5	52	31	23·0	+ 5·9	11	1	27·0	23·5	·095		65		3·3	2·27	+0·43	1·30	26	4	+ 0·7	S 77 W	
Hyderabad, North																							
Bidar ...	97·2	+ 2·1	102	28,29,31	73·5	+ 3·1	68	1	81·2	69·8	·583	+ ·108	56	+ 9	1·2	0·09	−0·37	0·09	3	0	− 1·1	S 26 W	7·4
Mysore																							
Balehonnur ...	90·0		93	1, 28	64·5		61	6, 13, 19	69·3	66·8	·625		88			0		0		0			
Tibet																							
Yatung (Chumbi) ...	53·2	+ 3·1	61	10, 31	26·6	− 2·1	17	4, 8	33·5	31·8	·167	− ·012	86	0	3·1	6·42	+4·08	0·97	19	13	+ 6·6		
Iran																							
Zahidan ...	74·6		87	23, 31	46·4		34	1	59·9	45·7	·147		32		1·2	0·28		0·28	8	1		S 60 W	12·3

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
a 0·9		a 0·8	0		0		0				0	0	2	1	0	0	2	8	17	0	0	0	4	8	13	4	0	1	Charbar
1·4		0·5	0·33	− 0·47	0·33	8	1	− 0·6	7·9	− 0·3	3	6	15	1	0	1	1	4	0	0	0	1	5	3	12	9	1	0	Jask
																													*Bandar Abbas
																													*Bushire
3·1		4·2	0·32	− 0·61	0·21	21	2	− 0·8	2·7	− 0·9	1	4	5	2	1	1	0	1	16	1	4	8	0	0	6	0	1	11	Ispahan
6·6		5·9	0·87	− 1·37	0·35	22	2	− 3·1	3·6	+ 1·8	2	0	3	2	2	0	2	1	19	2	0	0	5	4	0	2	1	17	Meshed
2·9		2·9	2·52	+ 2·13	1·80	2	2	+ 0·7			0	0	0	0	0	0	0	9	22	0	0	0	0	0	0	0	8	23	Seistan
																													Arabia
2·0		1·3	0	− 0·52	0		0	− 1·2	7·6		4	2	2	2	3	0	5	9	4	9	2	3	5	1	0	0	11	0	Bahrain
																													*Muscat
1·2		0·4	0		0		0		7·0		1	1	3	9	6	4	3	0	4	7	1	0	0	0	0	13	10	0	Sharjah

a—Mean of 30 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—MARCH 1942

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 ...	11·84		5·45	27	7	
Bengal ...	Bankura ...	0·42	−0·83	0·21	4, 7	2	−0·2
	Rajshahi ...	0·36	−0·84	0·36	7	1	−1·0
	Sirajganj ...	0·49	−0·84	0·28	21	2	−0·3
	Rangpur ...	0·39	−0·74	0·21	7	2	+0·2
	Cooch Behar ...	3·52	+1·61	1·72	27	6	+3·3
Bihar ...	Muzaffarpur ...	0·25	−0·22	0·20	7	1	−0·1
	Chapra ...	0·36	−0·02	0·27	7	1	−0·1
	Arrah ...	0·45	−0·02	0·32	7	2	+0·9
	Dehri ...	0·70	+0·23	0·53	7	2	+0·8
United Provinces West.	Meerut ...	0	−0·62	0		0	−1·6
Punjab, East and North.	Dharampore ...	0·70		0·50	6	2	
	Kyelang ...	1·24	−2·81	0·75	5	2	−5·8
Kashmir ...	Sonamarg ...	9·94	−4·50	2·13	4	11	−3·6
	Gurez ...	3·54		0·49	26	11	
Baluchistan ...	Harnai ...	0·99	−0·32	0·94	5	1	−1·7
Rajputana, East...	Udaipur ...	0	−0·10	0		0	−0·3
Bombay Deccan ...	Khandala ...	0		0		0	
Hyderabad, North.	Parbhani ...	0	−0·69	0		0	−0·8
Madras Southeast.	Palamcottah ...	0·64	−0·31	0·52	2	2	+0·1
Madras Deccan ...	Anantapur ...	0	−0·18	0		0	−0·5
Sikkim ...	Lachung ...	7·67	+2·28	1·31	28	15	+2·9

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INDIA WEATHER REVIEW, 1942

Monthly Weather Report

April

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WEATHER BUREAU

Published by authority of the Government of India

Chief features.—(1) Spell of unusually wet weather in south Peninsula during the fourth week. (2) Long spells of extra hot weather in northwest India in different parts of the month and high temperatures in the Deccan and Central India during the last third of the month.

Thunderstorms were very active during the month in the whole of northeast India except Orissa.

A depression appeared over the Gulf of Mannar on the 24th, crossed the south of the Peninsula as a diffuse low pressure area during the next two days and became a storm over the southeast Arabian Sea on the 27th. It then took a northnorthwesterly course, became weaker and filled up on the 29th off the south Konkan coast. It gave widespread rain in the south Peninsula on the 23rd and the 24th and in Malabar and the south Konkan on the next two days. Some of the heavy falls of rain that were recorded are—Negapatam 3″ on the 23rd, Kodaikanal 4″ and Salem 3″ on the 24th and Calicut 5″ on the 25th.

Seven western disturbances affected north India during the month. A brief account of these is set out in the following table:—

No.	Western disturbances.	Precipitation.	Remarks.
1	1st to 8th, eastwards through the Punjab, southeast Rajputana, the United Provinces, Central India, notheast India.	A few light showers in Baluchistan and the North-West Frontier Province on 1st. A few light showers in the North-West Frontier Province, Kashmir and the Punjab hills on 2nd. A few thundershowers in the Punjab-west United Provinces hills, west Central India, the Central Provinces, Bengal and Assam on 3rd. Local falls of rain in Assam, Bengal, Chota Nagpur, a few falls in Bihar, the Central Provinces, light showers in Orissa and the east United Provinces on 4th. Widespread thundershowers in Bengal, Chota Nagpur, Orissa, local falls in Assam, a few falls in Bihar on 5th. Fairly widespread thundershowers in Chota Nagpur, local thundershowers in south Bengal and a few showers in Orissa on 6th. Local thundershowers in Assam and a few thundershowers in Bengal and Orissa, with a few light showers in Chota Nagpur on 7th. Fairly widespread thundershowers in Assam, east and north Bengal, a few thundershowers in west Bengal, Orissa and Bihar on 8th.	
2	5th, to 8th northwest Frontier, the Punjab, north Rajputana, across the western Himalayas.	A few falls of rain in the North-West Frontier Province and the Punjab hills on 5th. Local rain or snow along the western Himalayas and scattered light showers along the northwest frontier on 6th. Widespread thundershowers along and near the western Himalayas, a few light showers in west Central India, the west Central Provinces, east Rajputana and the west United Provinces plains on 7th. A few thundershowers in the United Provinces hills on 8th ...	Became unimportant by 9th morning.
3	10th to 14th through the northwest frontier and the Punjab eastwards through the western Himalayas.	Light showers in the North-West Frontier Province on 10th ... Local thundershowers in the extreme north of the country, and a few light showers in north Baluchistan on 11th. Local thundershowers in Kashmir and east Punjab hills on 12th. Fairly widespread rain in Assam and a few falls in Bengal on 13th. Widespread thundershowers in Assam and a few thundershowers in Bengal on 14th.	Lay as a low pressure area over the Punjab on 12th.

No.	Western disturbances.	Precipitation.	Remarks.
4	13th to 17th, through the northwest frontier, the southwest Punjab, Sind, Rajputana, across the western Himalayas.	Local rain or snow in Kashmir, local rain in east and north Punjab and a few falls of rain in southwest Punjab, west Rajputana and the west United Provinces on 14th. Fairly widespread rain in Kashmir, the east and north Punjab, local rain in the west United Provinces, the North-West Frontier Province and scattered dust- or thunderstorms in the southwest Punjab, Rajputana and Sind on 15th. Widespread rain in the North-West Frontier Province, Kashmir, east and north Punjab on 16th. A few falls of rain in Kashmir and north Punjab hills on 17th. A few thundershowers in the Punjab hills on 18th.	
5	20th to 22nd, eastwards through extreme north of the country.	A few light showers in the extreme north on 20th ... Local rain or snow in Kashmir and light rain in the North-West Frontier Province on 21st.	Feeble.
6	24th to 28th, through north Baluchistan and extreme north of country.	Isolated light showers along the northwest Frontier on 24th. Local rain in the North-West Frontier Province on 25th. A few light showers in the North-West Frontier Province and northeast Baluchistan on 26th. Fairly widespread rain or snow in Kashmir and scattered light showers in the North-West Frontier Province on 27th.	
7	28th to 30th through extreme north of the country.	A few light thundershowers in the western Himalayas on 28th...	Feeble; continued into next month.

Rainfall was in large excess in Bengal, Chota Nagpur, the east and north Punjab, west Rajputana, the east Central Provinces, the Konkan, the Bombay Deccan, Malabar, southeast Madras and the north Madras coast, in slight to moderate excess in Kashmir, Assam, south Hyderabad, Mysore and the Madras Deccan, within 10 per cent of the normal in Bihar and north Hyderabad, in slight to moderate defect in Orissa, the United Provinces, Berar and the west Central Provinces and in large defect elsewhere. Averged over the plains of India, the month's rainfall was 32 per cent in excess.

Temperatures were generally higher than usual in northwest India during the first fortnight and the fourth week and lower than usual during the third week. High temperatures prevailed also in the Deccan and the Central Indian plateaus from the 20th, extending occasionally into the United Provinces. Taken as a whole, the country experienced warmer weather than usual.

The mean humidity was in excess in Chota Nagpur, Bihar, Sind, east Central India and north Hyderabad and in defect in the North-West Frontier Province, east Rajputana and west Central India.

The mean cloud amount was in excess in Chota Nagpur, Bihar, Sind, the east Central Provinces and the Deccan and in defect in the southwest Punjab, west Rajputana and Central India.

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.

POONA No. 5:
The 23rd July 1942.

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

	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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	"	"	"		°	°	"	%	
1. Assam ...	9·93	8·42	+1·51	+ 18	+0·5	+1·3	+·035	+ 1	+0·7
2. Bengal ...	5·75	3·48	+2·27	+ 65	-1·2	+0·8	+·027	+ 3	+0·7
3. Orissa ...	0·97	1·15	-0·18	- 16	-0·4	+1·5	+·051	+ 2	+0·4
4. Bihar ...	0·76	0·65	+0·11	+ 17	-1·2	+0·8	+·081	+ 8	+1·0
5. United Provinces.	0·28	0·34	-0·06	- 18	+1·1	+2·0	+·008	- 1	+0·2
6. Punjab ...	0·83	0·65	+0·18	+ 28	+3·8	+3·3	+·037	- 1	-0·5
7. North-West Frontier Province.	0·44	1·17	-0·73	- 62	+4·7	+4·1	-·005	- 8	+0·2
8. Sind ...	0	0·14	-0·14	-100	+2·8	+3·7	+·093	+ 6	+0·6
Division—*contd.*									
9. Rajputana ...	0·13	0·19	-0·06	- 32	+3·0	+4·0	-·025	- 4	-0·4
10. Bombay ...	0·46	0·26	+0·20	+ 77	+1·1	+2·8	+·048	+ 2	+0·6
11. Central India ...	0	0·16	-0·16	-100	+1·7	+2·2	+·005	- 1	-0·4
12. Central Provinces and Berar.	0·64	0·49	+0·15	+ 31	+1·8	+2·2	-·001	- 1	+0·1
13. Hyderabad ...	1·00	0·76	+0·24	+ 32	+0·5	+2·8	+·059	+ 5	+1·1
14. Mysore ...	2·21	1·65	+0·56	+ 34	-0·3	+1·4	+·012	+ 4	+0·5
15. Madras ...	2·43	1·40	+1·03	+ 74	-1·3	+0·7	+·013	+ 1	+0·6
Mean of India ...	1·43	1·08	+0·35	+ 32	+1·1	+2·3	+·026	+ 1	+0·3
Sub-division									
1. Bay Islands ...									
2. Assam ...	9·93	8·42	+ 1·51	+ 18	+0·5	+ 1·3	+·035	+ 1	+0·7
3. Bengal ...	5·75	3·48	+ 2·27	+ 65	-1·2	+ 0·8	+·027	+ 3	+0·7
4. Orissa ...	0·97	1·15	- 0·18	- 16	-0·4	+ 1·5	+·051	+ 2	+0·4
5. Chota Nagpur ...	1·17	0·77	+ 0·40	+ 52	-1·3	- 0·6	+·098	+11	+1·3
6. Bihar ...	0·59	0·61	- 0·02	- 3	-1·2	+ 1·9	+·068	+ 6	+0·9
7. United Provinces, East.	0·20	0·26	- 0·06	- 23	+0·1	+ 2·4	+·042	+ 3	+0·1
8. Do. do. West.	0·33	0·41	- 0·08	- 20	+2·1	+ 1·7	-·025	- 5	+0·3
9. Punjab, East and North.	1·50	0·86	+ 0·64	+ 74	+3·3	+ 2·8	+·047	+ 1	-0·2
10. Do. Southwest.	0·15	0·47	- 0·32	- 68	+4·4	+ 4·0	+·022	- 4	-1·1
11. Kashmir ...	4·22	2·96	+ 1·26	+ 43	+2·3	+ 3·6	+·029	+ 2	-0·5
12. North-West Frontier Province.	0·44	1·17	- 0·73	- 62	+4·7	+ 4·1	-·005	- 8	+0·2
13. Baluchistan ...	0·11	0·65	- 0·54	- 83	+2·9	+ 3·0	+·046	0	-0·1
14. Sind ...	0	0·14	- 0·14	-100	+2·8	+ 3·7	+·093	+ 6	+0·6
15. Rajputana, West.	0·23	0·15	+ 0·08	+ 53	+3·4	+ 5·8	+·025	+ 1	-0·5
16. Rajputana, East.	0·09	0·21	- 0·12	- 57	+2·9	+ 3·4	-·041	- 6	-0·3
17. Gujarat ...	0	0·04	- 0·04	-100	+1·0	+ 2·6	+·069	+ 4	+0·3
Sub-division—*contd.*									
18. Central India, West	0	0·13	- 0·13	-100	+2·0	+3·6	-·113	-12	-0·4
19. Do. do. East.	0	0·19	- 0·19	-100	+1·3	+0·9	+·124	+11	-0·5
20. Berar ...	0·17	0·19	- 0·02	- 11	+1·4	+3·1	-·026	- 3	-0·2
21. Central Provinces, West.	0·22	0·27	- 0·05	- 19	+2·1	+1·5	-·013	- 2	-0·1
22. Do. do. East.	1·51	0·97	+ 0·54	+ 56	+1·5	+2·8	+·031	+ 2	+0·6
23. Konkan ...	0·75	0·24	+ 0·51	+213	+1·7	+2·9	+·059	+ 1	+0·3
24. Bombay Deccan...	0·93	0·55	+ 0·38	+ 69	+1·1	+3·0	+·011	0	+1·3
25. Hyderabad, North	0·64	0·60	+ 0·04	+ 7	+0·9	+3·9	+·077	+ 7	+1·1
26. Do. South	1·37	0·92	+ 0·45	+ 49	+0·3	+1·9	+·046	+ 4	+1·0
27. Mysore ...	2·21	1·65	+ 0·56	+ 34	-0·3	+1·4	+·012	+ 4	+0·5
28. Malabar ...	5·57	3·43	+ 2·14	+ 62	+0·5	+0·3	+·039	+ 2	0
29. Madras, Southeast	2·46	1·29	+ 1·17	+ 91	-1·9	+0·9	-·011	- 1	+0·7
30. Do. Deccan...	0·67	0·56	+ 0·11	+ 20	-1·4	+0·5	+·048	+ 4	+1·4
31. Do. Coast, North	1·26	0·63	+ 0·63	+100	-1·4	+0·7	+·010	0	+0·6

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	29·526	+·039	29·409	83·8	+ 4·2	93	29	67·2	+1·8	60	4	71·3	79·2	68·6	72·8	·671	+·036	·726	87	− 2	74
Sibsagar ...	317	29·554	+·049	29·425	83·6	+ 2·4	92	13, 29	67·9	+2·0	66	4, 9, 21	72·1	79·3	69·8	72·8	·701	+·043	·726	80	− 1	73
Tezpur ...	258	29·605	+·034	29·470	84·9	+ 1·5	94	13	68·8	+1·7	66	9	72·7	80·7	69·4	72·7	·678	+·043	·703	85	+ 1	68
Gauhati ...	182	29·676	+·016	29·542	85·2	− 0·8	94	19	69·1	+1·9	61	1	74·0	81·3	70·9	73·1	·723	+·069	·714	85	+ 3	67
Dhubri ...	115	29·719	+·039	29·591	84·6	− 2·9	94	19, 20	70·4	+0·6	66	17	74·7	81·4	71·1	74·2	·721	+·048	·759	83	+ 4	71
Silchar ...	96	29·773	+·036	29·614	87·6	− 0·1	95	22	69·8	+1·0	63	24	74·4	82·6	71·1	74·2	·721	+·006	·738	85	+ 1	67
Srimangal ...	69	29·787	+·037	29·663	89·2	− 1·5	97	22	69·6	+1·1	63	9	75·8	83·2	72·5	74·9	·758	−·001	·758	85	0	68
Bengal																						
Cox's Bazar ...	38	29·828	+·036	29·723	88·8	+ 0·5	92	12, 21	72·7	−0·2	68	6	80·4	84·2	75·9	77·0	·842	−·012	·842	80	− 2	71
Chittagong ...	87	29·764	+·024	29·657	89·1	+ 0·5	96	12	73·3	+0·3	66	9	79·5	82·6	74·6	75·9	·797	−·021	·815	79	− 2	73
Noakhali ...	22	29·827	+·036	29·713	90·2	+ 1·7	97	22	75·5	−0·2	66	27	81·4	84·5	77·4	76·8	·894	+·044	·828	83	+ 2	72
Comilla ...	29	29·814	+·041	29·694	91·8	+ 0·2	99	21, 22	72·8	−0·2	65	9	78·7	84·2	74·9	75·3	·819	−·020	·770	82	0	61
Brahmanbaria ...	32	29·818		29·687	90·2	− 0·5	98	22	72·4	+2·8	64	9	77·6	86·3	74·1	74·9	·803	+·046	·718	84	+ 5	58
Narayanganj ...	26	29·805	+·036	29·682	91·1	− 0·9	97	22	73·6	−0·4	66	6, 23	78·7	85·6	74·9	75·8	·819	−·013	·765	83	+ 1	63
Mymensingh ...	62	29·789	+·049	29·652	89·7	− 0·5	99	19, 20	71·4	−0·2	65	6	75·9	85·0	73·0	75·4	·779	+·025	·759	87	+ 6	64
Faridpur ...	27	29·801	+·040	29·663	92·5	− 0·6	101	19	73·2	+0·3	62	6	79·7	84·5	75·7	75·4	·843	−·001	·767	83	− 1	65
Barisal ...	11	29·825	+·042	29·701	92·2	+ 0·7	98	19	74·9	+0·4	67	10	82·0	86·4	77·0	76·8	·869	−·013	·801	79	− 3	64
Khulna ...	16	29·814	+·047	29·685	93·5	+ 0·6	100	19	75·4	+1·3	66	10	81·5	87·7	77·8	77·7	·914	+·076	·823	84	+ 4	63
Jessore ...	26	29·789	+·037	29·647	93·8		100	19, 21	73·9		65	6, 10	80·8	87·6	78·2	77·7	·940	+·084	·822	88	+ 7	64
Satkhira ...	16	29·810	+·048	29·684	94·4	− 1·1	101	19	75·8	+1·3	67	6	82·7	87·3	78·1	77·7	·910	+·030	·829	80	+ 1	64
Dum Dum ...	33	29·786		29·651	96·0		104	19	77·0		68	7, 10	84·4	89·0	78·1	78·4	·882		·838	74		62
Calcutta ...	21	29·789	+·038	29·655	95·2	− 1·1	103	19	77·6	+2·4	69	7	82·2	88·7	77·7	79·0	·897	+·059	·871	81	+ 2	65
Saugor Island ...	10	29·801	+·034	29·690	87·5	− 2·6	90	4 days	79·5	+0·2	63	6	82·8	83·9	78·2	78·9	·913	−·006	·929	81	0	79
Sandheads ...	28	29·805	+·027	29·687									83·2	83·8	78·9	79·5	·936	−·003	·955	83	− 1	82
Midnapore ...	149	29·653	+·037	29·509	98·2	− 2·4	106	19	76·3	+0·4	67	6	81·2	91·7	76·1	78·2	·841	+·068	·791	78	+ 8	54
Burdwan ...	106	29·699	+·044	29·556	98·0	− 1·6	105	27	76·9	+1·8	69	10	81·3	93·5	75·7	75·8	·823	+·052	·665	76	+ 2	44
Krishnagar ...	48	29·765	+·051	29·624	97·2	− 1·3	105	21, 22	74·7	+0·4	67	5, 6, 10	81·9	92·0	77·0	77·6	·869	+·070	·759	80	+ 5	53
Asansol ...	414	29·373	+·033	29·231	99·6	− 2·0	112	27	75·4	+1·3	68	6	81·7	95·5	73·5	72·1	·712	+·048	·478	67	+ 8	32
Berhampore ...	62	29·738	+·037	29·591	95·8	− 3·2	104	25	73·5	−0·6	65	6	79·9	89·9	74·4	75·7	·785	+·037	·708	76	+ 3	51
Bogra ...	63	29·746	+·033	29·614	93·0	− 2·1	103	19	71·4	0	64	6	76·1	88·2	72·2	75·0	·743	+·007	·701	83	+ 6	54
Malda ...	103	29·703	+·051	29·566	92·3	− 4·6	101	18, 19	72·6	+1·5	65	5	77·6	89·6	71·5	74·7	·697	−·005	·665	75	+ 6	49
Dinajpur ...	123	29·683	+·037	29·548	91·0	− 2·9	100	19	71·2	+1·5	63	6	76·2	87·5	71·4	74·5	·708	+·051	·687	79	+ 7	54
Jalpaiguri ...	271	29·558	+·041	29·423	85·8	− 3·3	94	19	69·4	+1·4	65	6, 19	73·4	83·1	69·3	73·3	·668	+·013	·692	81	+ 4	62
Orissa																						
Balasore ...	65	29·737	+·031	29·613	95·1	− 1·6	102	27, 28	77·2	+1·5	68	6, 9	82·4	85·8	76·9	78·1	·859	+·036	·869	77	+ 2	70
Chandbali ...	20	29·801	+·026	29·676	97·2	− 1·0	104	18, 19	77·4	+1·5	66	8	83·6	86·4	77·8	77·9	·880		·849	76	+ 3	68
Puri ...	20	29·808	+·040	29·691	87·4	− 0·4	90	21	79·9	+1·3	71	6, 7, 11	82·9	83·9	78·8	79·8	·939	+·025	·972	82	− 3	3[illegible]
Gopalpur ...	56	29·757	+·030	29·647	87·8	− 0·1	90	6 days	77·8	+0·7	70	12	81·6	83·4	77·5	79·2	·897	+·026	·953	83	+ 1	8[illegible]
Cuttack ...	87	29·742	+·047	29·603	99·0	− 2·3	106	19, 20	78·4	+0·7	69	6	83·2	91·0	77·6	79·8	·880	+·044	·881	76	+ 1	6[illegible]
Angul ...	455	29·341	+·018	29·180	102·5	+ 1·1	112	28, 30	76·3	+1·9	67	5	80·2	96·1	74·9	73·2	·799	+·082	·515	68	+ 2	3[illegible]
Sambalpur ...	486	29·299	+·010	29·143	104·6	+ 1·4	114	28, 30	78·0	+2·8	65	5	85·9	102·2	74·0	73·4	·685	+·092	·425	56	+ 5	2[illegible]
Chota Nagpur																						
Jamshedpur ...	423	29·379			102·1		110	27, 28	76·1		67	11	82·9		73·3		·700			67		
Chaibasa ...	742	29·047	+·034	28·895	101·2	− 1·2	111	28	76·1	+1·5	67	6	81·7	95·9	75·3	73·6	·797	+·172	·533	69	+11	3
Ranchi ...	2,150	27·668	+·034	27·552	95·2	− 0·7	105	27, 28	69·3	−1·9	61	5, 7	77·8	90·9	67·3	66·2	·536	+·111	·336	57	+15	2
Hazaribagh ...	2,006	27·809	+·054	27·696	95·8	− 1·7	106	27	70·1	−2·3	62	7	79·6	90·9	66·1	65·4	·466	+·077	·290	49	+13	2
Daltonganj ...	725	29·056	+·029	28·915	100·0	− 1·4	111	27	70·4	+0·3	60	1, 2	79·5	97·0	66·8	69·4	·496	+·033	·357	50	+ 4	2
Dhanbad ...	839	28·956			98·5		107	25	74·6		67	7	80·7		71·6		·660			64		
Bihar																						
Purnea ...	121	29·685	+·044	29·537	93·3	− 2·9	102	18, 19	71·5	+1·9	63	6	77·3	89·4	70·6	73·8	·668	+·030	·632	72	+ 4	4
Darbhanga ...	161	29·635	+·043	29·495	96·3	− 0·4	104	23	72·3	+2·1	65	20	79·9	93·0	71·4	75·0	·661	+·049	·633	65	+ 2	4
Motihari ...	218	29·568	+·045	29·426	95·5	− 1·2	101	23	71·1	+3·1	62	20	79·3	93·1	70·4	74·4	·629	+·010	·609	63	− 2	4
Patna ...	173	29·605	+·032	29·461	98·4	− 0·6	105	14, 23	74·5	+1·2	69	6, 7	80·4	95·4	70·9	72·8	·641	+·101	·510	62	+11	3
Gaya ...	365	29·403	+·025	29·270	101·0		111	27	74·1		67	1, 2, 7	83·4	98·3	69·6	70·5	·542		·376	48		2
Naya Dumka ...	489	29·284	+·021	29·150	93·7	− 0·8	110	27	74·9	+1·2	68	5, 6, 10	82·1	93·6	73·8	73·8	·726	+·149	·571	70	+17	[illegible]
Sabour ...	122	29·675		29·536	94·8		103	18	72·6		65	21	80·0	91·2	72·9	75·3	·722		·669	71		[illegible]
~~Dumka ...~~	~~1,500~~	~~29·274~~		~~28·137~~	~~101·0~~		~~112~~	~~29~~	~~72·2~~		~~61~~	~~1~~	~~85·6~~	~~90·3~~	~~64·4~~	~~67·2~~	~~·341~~		~~·265~~	~~27~~		

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
																													Port Blair
																													Assam
7·3	+ 1·2	7·2	7·90	− 2·18	2·27	18	12	− 2·3	1·7	+ 0·4	4	3	7	0	0	0	1	1	14	2	6	2	0	1	0	0	0	19	Dibrugarh
8·1	+ 0·8	7·7	8·11	− 2·00	1·76	16	13	− 1·4	3·5	+ 1·1	5	9	2	2	1	2	0	6	3	4	11	1	1	3	6	0	2	2	Sibsagar
4·4	− 0·9	4·8	8·68	+ 2·49	1·52	16	13	+ 1·1	3·4	− 1·1	0	8	8	2	0	0	1	0	11	0	5	6	2	0	2	1	0	14	Tezpur
6·1	+ 1·4	4·9	7·50	+ 0·89	1·78	14	12	+ 0·2	3·0	+ 1·1	2	6	8	6	1	0	1	1	5	1	6	7	3	3	3	0	1	6	Gauhati
6·1	+ 1·2	4·5	10·37	+ 5·23	1·67	4	16	+ 7·9	4·9	− 1·6	2	12	10	2	2	1	0	1	0	4	8	7	1	2	3	3	2	0	Dhubri
4·9	− 0·4	4·9	15·03	+ 0·70	3·82	26	12	− 2·5	0·3	− 2·0	0	1	2	0	0	0	0	0	27	0	0	1	0	0	0	2	0	27	Silchar
5·3	+ 1·5	4·6	20·23	+ 9·51	8·11	28	12	+ 0·4	3·5		2	4	4	3	7	5	1	1	3	1	6	4	4	5	2	5	1	2	Srimangal
																													Bengal
4·8	+ 1·0	3·3	5·62	+ 0·69	1·92	27	6	+ 1·3	4·8	+ 0·9	1	2	10	12	3	1	0	0	1	0	0	0	2	10	7	4	4	3	Cox's Bazar
3·4	− 1·1	3·6	7·06	+ 1·59	3·10	29	7	+ 1·3	5·5		0	2	6	16	6	0	0	0	0	2	3	1	0	2	14	6	2	0	Chittagong
5·2	+ 1·3	4·7	10·85	+ 4·45	3·66	29	7	+ 0·7	7·0	+ 2·9	7	5	0	2	9	4	0	3	0	8	0	0	9	4	4	0	5	0	Noakhali
3·9	− 0·2	4·0	11·56	+ 4·98	1·79	26	9	+ 1·7	6·7		2	0	1	3	19	1	1	0	3	2	0	2	1	18	2	2	1	2	Comilla
5·2		4·5	13·01	+ 5·36	3·60	30	8	− 0·4	3·8		3	0	1	6	10	6	1	0	3	2	1	0	3	13	2	5	0	4	Brahmanbaria
6·0	+ 0·4	6·0	12·78	+ 7·30	4·87	29	12	+ 5·2	4·3	− 0·6	0	1	5	3	13	5	0	3	0	0	0	5	7	12	2	2	1	1	Narayanganj
5·4	− 0·5	5·1	12·93	+ 7·18	3·33	30	12	+ 4·8	3·5	+ 0·7	2	3	3	12	3	2	1	0	4	0	3	4	11	2	3	2	0	5	Mymensingh
5·9	+ 2·1	5·9	9·26	+ 4·54	2·51	6	8	+ 1·6	6·8		0	3	2	9	11	1	1	1	2	0	1	4	10	8	2	0	1	4	Faridpur
5·1	+ 0·3	4·2	6·00	+ 1·22	1·52	28	7	+ 1·2	5·6	+ 2·2	0	0	1	1	15	5	0	1	7	0	0	2	4	12	5	0	0	7	Barisal
4·6	− 0·1	3·1	5·05	+ 1·78	1·80	27	6	+ 0·6	5·4		0	3	1	4	9	10	1	1	1	0	0	2	6	12	8	1	0	1	Khulna
4·9	+ 0·6	4·6	5·41	+ 1·75	1·33	6	7	+ 2·0	7·3	+ 4·5	0	2	1	3	17	7	0	0	0	0	1	2	2	13	7	1	0	4	Jessore
3·6	+ 0·3	2·7	4·62	+ 1·35	2·42	6	6	+ 1·6	4·6		0	2	1	1	21	4	0	0	1	0	0	0	2	22	1	0	0	5	Satkhira
3·9		3·4	0·43		0·24	7	2		2·5		0	0	0	2	13	6	0	0	9	0	0	1	3	16	4	0	1	5	Dum Dum
4·3	+ 0·7	4·2	1·63	− 0·26	0·79	20	3	− 0·2	4·9	− 0·1	0	0	0	2	7	15	0	0	6	0	0	1	1	16	10	0	0	2	Calcutta
3·9	− 1·4	3·7	4·61	+ 3·47	2·34	6	4	+ 1·9	19·2	+ 6·2	0	1	1	0	4	22	0	1	1	1	0	0	1	20	8	0	0	0	Saugor Island
4·2	+ 0·1	4·7	0·41	− 0·25	0·16	10	3	+ 1·7			0	1	1	0	8	18	2	0	0	1	0	0	1	18	9	1	0	0	Sandheads
3·3	+ 1·3	4·0	4·99	+ 3·12	2·41	6	5	+ 1·5	4·8	+ 1·1	1	1	2	0	20	2	0	0	4	1	1	1	5	20	0	0	0	2	Midnapore
4·2	+ 0·5	4·1	0·49	− 1·62	0·22	10	2	− 1·5	6·5		2	0	1	2	5	15	3	1	1	0	4	1	4	7	8	4	1	1	Burdwan
4·4	+ 1·0	4·6	2·28	− 0·27	0·89	5	5	+ 0·9	5·9		0	1	1	2	18	2	1	1	4	0	3	3	4	11	2	2	1	4	Krishnagar
3·1	+ 0·4	3·3	0·71	− 0·07	0·27	6	3	+ 1·2	5·2		1	3	7	4	7	2	1	3	2	0	3	7	2	3	1	8	5	1	Asansol
6·4	+ 2·4	4·0	3·08	+ 1·68	1·30	5	5	+ 2·3	3·6	+ 0·1	0	1	4	5	11	2	1	0	6	0	4	4	2	5	1	1	0	13	Berhampore
5·4	+ 1·4	3·5	3·00	+ 0·73	1·16	6	5	+ 1·3	3·9	+ 1·4	0	3	12	9	0	4	2	0	0	0	2	7	4	4	7	4	0	2	Bogra
5·2	+ 3·0	2·9	2·64	+ 1·51	2·12	5	3	+ 0·9	4·8		3	2	14	2	3	2	1	0	3	2	7	8	2	1	0	3	1	6	Malda
5·0	+ 0·9	3·7	2·68	+ 0·54	0·87	16	7	+ 3·9	4·5	+ 0·7	1	15	8	3	0	0	2	0	1	0	13	6	2	1	1	2	0	5	Dinajpur
5·0	+ 2·0	3·9	6·85	+ 3·12	1·56	26	11	+ 5·4	5·1	+ 3·0	7	8	8	2	1	0	0	0	4	4	5	17	1	1	0	0	1	1	Jalpaiguri
																													Orissa
4·7	+ 1·9	6·9	2·95	+ 0·89	0·73	6	5	+ 1·1	8·0	+ 3·0	0	1	1	0	13	13	2	0	0	1	0	0	11	15	3	0	0	0	Balasore
4·3		5·4	1·69	+ 0·25	1·04	8	3	+ 0·6	9·8		1	1	0	1	18	8	1	0	0	1	0	0	10	18	1	0	0	0	Chandbali
2·8	− 0·9	5·2	0·37	− 0·31	0·23	7	1	− 0·3	14·9	+ 3·6	1	1	0	0	13	12	1	2	0	0	0	0	0	17	13	0	0	0	Puri
2·3	+ 0·9	6·2	0·29	− 0·50	0·13	6	1	− 0·6	16·3	+ 3·7	3	0	1	0	23	1	0	2	0	0	0	1	0	27	1	0	1	0	Gopalpur
5·1	+ 1·4	6·6	1·22	+ 0·07	1·00	6	2	+ 0·1	6·0	+ 2·5	0	0	1	1	8	14	4	0	2	0	0	1	2	13	12	0	0	2	Cuttack
2·9	− 0·3	6·6	0·22	− 1·08	0·11	6	1	− 1·7	6·4	+ 1·6	1	5	10	8	1	0	4	1	0	2	2	2	4	13	2	3	2	0	Angul
1·9	− 0·6	3·3	0·05	− 0·60	0·05	5	0	− 1·6	4·1	+ 1·1	3	8	7	4	1	2	1	0	4	5	3	0	0	2	6	5	6	3	Sambalpur
																													Chota Nagpur
2·2			1·26		0·55	11	4		4·4		1	1	4	0	0	5	13	1	5										Jamshedpur
2·3	+ 0·4	4·7	1·43	+ 0·19	0·34	6	5	+ 2·5	2·3	0	0	1	0	2	5	4	3	0	15	2	2	0	3	0	1	5	4	13	Chaibasa
3·0	+ 1·1	3·5	1·76	+ 0·81	0·67	7	4	+ 1·6	4·2	− 1·3	2	0	0	4	6	10	1	1	6	5	2	1	0	2	3	0	16	1	Ranchi
5·0	+ 2·8	4·6	1·11	+ 0·62	0·50	10	4	+ 2·5	5·5	− 1·0	0	1	2	0	5	12	2	3	5	7	2	1	0	1	0	0	18	1	Hazaribagh
2·5	+ 0·9	2·9	0·37	− 0·04	0·17	6	2	+ 1·1	3·0	− 0·4	4	1	10	1	2	0	3	0	9	6	2	2	0	1	0	2	17	0	Daltonganj
			0·54		0·25	6	2		6·2		0	3	3	4	6	3	5	1	4										Dhanbad
																													Bihar
4·3	+ 1·6	3·0	1·09	− 0·13	0·65	10	3	+ 1·1	4·6	+ 1·3	0	6	17	3	0	1	1	0	2	2	5	10	5	1	1	3	0	3	Purnea
2·3	+ 0·9	2·7	0·07	− 0·65	0·04	16	0	− 1·5	5·7	+ 1·8	1	4	18	2	0	0	3	1	1	2	1	11	3	2	1	4	2	4	Darbhanga
0·9	− 0·5	1·5	0·60	− 0·28	0·32	30	2	+ 0·7	4·1		0	1	27	0	0	0	2	0	0	2	0	9	3	1	1	7	1	6	Motihari
2·5	+ 1·0	3·1	0·16	− 0·14	0·16	5	1	+ 0·4	5·2	+ 1·1	0	20	1	5	0	2	1	0	1	0	12	0	1	0	1	2	9	5	Patna
2·2	+ 0·4	2·9	0·04		0·04	5	0		6·4	+ 0·6	2	3	7	4	8	2	1	1	2	8	6	0	1	0	1	3	11	0	Gaya
3·7	+ 1·8	3·4	0·26	− 0·64	0·14	10	1	− 1·0	3·9	+ 1·5	0	7	0	13	0	5	0	3	2	0	10	0	5	0	8	0	5	2	Naya Dumka
4·0		2·8	2·03	+ 1·36	1·87	5	2	+ 0·7	5·8		0	4	13	2	4	0	3	0	4	0	2	16	0	2	0	3	1	6	Sabour
~~1·0~~		~~3·3~~	~~0·20~~		~~0·13~~	~~5~~	~~1~~		~~2·6~~		~~2~~	~~2~~	~~5~~	~~4~~	~~1~~	~~2~~	~~1~~	~~1~~	~~12~~	~~6~~	~~2~~	~~1~~	~~0~~	~~0~~	~~0~~	~~10~~	~~10~~	~~1~~	~~Umaria~~

b—Mean of 29 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	29·426		29·292	100·5		108	27	72·5		61	1	80·8	98·0	68·9	70·3	·552		·378	53		22
Gorakhpur ...	254	29·501	+ ·017	29·370	98·9	− 0·5	104	14,23,27	73·4	+ 1·9	67	6	81·4	96·9	69·8	71·5	·581	+ ·050	·434	54	+ 2	26
Benares ...	250	29·514	+ ·017	29·390	101·9	− 0·2	111	27	73·1	+ 1·7	62	1	81·5	100·5	68·0	69·4	·510	+ ·015	·310	48	+ 2	17
Allahabad (Bamrauli)	322	29·442	+ ·019	29·321	101·9	− 0·9	112	27	74·2	+ 2·7	66	2	83·2	100·9	66·3	68·0	·422	+ ·023	·249	39	+ 3	14
Fatehpur ...	375	29·371		29·258	103·5		112	27, 28	74·4		65	1	82·4	100·6	65·9	71·3	·422		·375	38		21
Cawnpore ...	413	29·314	+ ·015	29·226	102·5		111	27, 29	73·2		64	1	79·8	100·8	65·2	70·3	·432		·338	43		18
Lucknow ...	371	29·385	+ ·015	29·261	102·7	+ 1·2	111	30	71·9	+ 1·2	62	1	83·5	99·1	68·7	72·1	·507	+ ·085	·430	45	+ 7	23
Bahraich ...	407	29·349	+ ·025	29·221	99·4	+ 0·9	106	27	73·6	+ 4·4	60	20	81·4	98·2	68·7	69·9	·540	+ ·035	·356	50	+ 1	20
U. P., West																						
Jhansi ...	824	28·942	− ·007	28·829	105·0	+ 2·0	113	27,28,29	77·4	+ 1·3	69	1	85·9	103·4	62·1	65·8	·243	− ·165	·138	21	− 13	8
Agra ...	553	29·223	+ ·022	29·091	103·3		111	4 days	74·3		63	2	83·1	101·6	62·6	66·3	·299		·176	28		9
Mainpuri ...	516	29·238	+ ·010	29·118	104·4	+ 3·5	113	27	71·7	+ 2·1	63	1	83·3	101·7	66·1	70·9	·419	+ ·017	·345	37	− 3	18
Aligarh ...	615	29·134		29·020	102·1		110	27	72·2		64	1	81·2	99·9	63·4	67·6	·347		·246	34		14
Bareilly ...	568	29·180	+ ·017	29·065	100·9	+ 2·8	110	27	71·8	+ 3·0	66	10	81·4	98·5	65·2	68·4	·412	− ·059	·299	39	− 10	17
Roorkee ...	899	28·840	+ ·003	28·736	96·7	+ 0·7	108	27	66·4	+ 1·1	59	18	78·3	94·4	64·3	67·8	·420	+ ·041	·331	44	+ 1	22
Dehra Dun ...	2,239	27·558	+ ·035	27·476	91·6	+ 1·5	101	27, 28	64·3	+ 0·9	57	18	74·6	88·9	62·0	65·2	·393	+ ·040	·327	48	+ 2	26
Punjab, E. and N.																						
*New Delhi ...	714																					
Hissar ...	725	29·031	+ ·007	28·938	101·1	+ 2·6	111	27	70·1	+ 2·2	62	19	80·6	98·0	67·1	74·1	·489	+ ·124	·526	48	+10	30
Ambala ...	892	28·859	+ ·015	28·751	98·9	+ 3·4	109	27	69·9	+ 4·2	61	17	78·2	96·6	63·7	68·5	·401	− ·014	·328	43	− 5	20
Ludhiana ...	812	28·947	+ ·019	28·863	100·1	+ 4·6	111	28	67·7	+ 0·9	59	19	79·5	96·5	65·1	69·3	·430	+ ·023	·360	44	− 2	21
Lahore ...	702	29·041	− ·002	28·960	98·0	+ 3·0	105	26,27,30	67·5	+ 4·7	60	19	77·6	95·8	67·4	71·6	·542	+ ·150	·457	57	+13	28
Sialkot ...	830	28·930	+ ·013	28·848	95·1	+ 2·2	104	27	67·8	+ 2·8	59	18	76·7	93·0	63·9	68·1	·425	− ·002	·358	48	− 3	25
Rawalpindi ...	1,674	28·119	+ ·014	28·032	90·5	+ 4·2	99	25, 30	61·2	+ 2·1	53	18	73·9	87·3	62·1	66·5	·408	+ ·001	·387	51	− 5	32
Punjab, Southwest																						
Khushab ...	612	29·141	− ·012	29·044	96·8	+ 4·2	107	30	70·2	+ 3·5	60	16	79·7	96·4	67·1	73·4	·502	+ ·112	·520	50	+ 7	32
Lyallpur ...	605	29·138	− ·006	29·052	97·0	+ 3·6	105	30	67·6	+ 3·6	61	17,18,19	78·5	95·7	65·0	69·3	·442	+ ·038	·367	47	− 1	23
Montgomery ...	558	29·168	− ·022	29·086	99·7	+ 3·5	108	26	69·7	+ 2·9	60	9	79·4	98·4	65·8	71·2	·460	+ ·003	·406	45	− 6	23
Leiah ...	490	29·280		29·167	99·9		110	30	68·5		61	16	79·5	98·6	67·8	74·2	·532		·522	53		29
Multan ...	413	29·322	− ·023	29·222	101·6	+ 6·4	110	30	72·9	+ 6·0	65	16, 17	80·5	100·4	65·4	69·7	·431	− ·066	·323	42	− 15	17
Fort Abbas ...	475	29·278		29·167	104·2		112	26	71·3		66	5, 19	83·6	101·5	63·8	69·7	·329		·303	30		15
Bahawalpur ...	384	29·358		29·247	101·5		110	26	69·4		64	2, 4	80·4	100·3	65·7	71·0	·443		·367	43		20
Khanpur ...	297	29·457		29·346	103·5		111	25, 30	70·7		63	1	82·9	102·5	64·7	68·7	·375		·252	34		13
Kashmir																						
Srinagar ...	5,205	24·926	+ ·058	24·846	68·7	+ 2·1	80	25, 30	46·7	+ 2·3	39	16	54·4	66·2	50·7	55·4	·329	+ ·010	·312	78	− 10	52
Gulmarg ...	8,709								Closed	during		winter	mont	hs.								
Dras ...	10,059	20·897	+ ·116		47·0	+ 4·7	59	30	27·9	+ 8·2	15	1	32·5		29·7		·141	− ·005		77	− 9	
Leh ...	11,529	19·748	+ ·072		57·8	+ 2·2	64	27	28·5	− 1·7	23	19	37·7		32·1		·135	+ ·021		61	+12	
Skardu ...	7,505				64·0	+ 1·9	73	30	44·5	+ 2·2	40	18, 19	48·4		42·6		·211	+ ·007		64	+ 7	
Gilgit ...	4,890	25·230	+ ·114	25·123	72·2	0	79	30	55·2	+ 2·5	51	7	59·7	70·6	52·0	55·3	·301	+ ·050	·259	61	+ 9	38
N.-W. F. Province																						
Peshawar ...	1,164	28·652	+ ·002	28·557	89·3	+ 4·4	102	30	63·4	+ 3·0	55	17	75·2	87·7	64·4	66·8	·462	+ ·054	·383	52	− 2	31
Bannu ...	1,264	28·519		28·421	93·5	+ 4·7	105	30	63·8	+ 6·2	58	17	78·8	89·8	63·3	65·2	·379	− ·018	·299	39	− 11	22
Miranshah ...	3,026				85·1		96	30	61·2		53	17	72·4	81·7	58·3	62·7	·325		·348	40		32
Dera Ismail Khan ...	570	29·205	+ ·008	29·095	97·7	+ 4·9	107	30	68·4	+ 3·2	60	7	79·9	96·6	65·4	69·3	·437	− ·051	·354	45	− 12	21
Baluchistan																						
Fort Sandeman ...	4,614	25·399	+ ·033	25·311	84·6	+ 3·3	90	30	58·5	+ 3·7	50	17	67·3	82·3	53·6	57·6	·255	− ·004	·192	40	− 4	18
Loralai ...	4,699	25·310		25·222	82·6		89	30	54·0		44	17	66·5	80·8	51·3	54·9	·205		·132	33		13
Sibi ...	441	29·314		29·196	103·1		110	30	75·8		68	16	86·9	101·6	62·1	65·2	·237		·138	17		3
Quetta ...	5,490	24·593	− ·010	24·528	77·6		83	1, 29, 30	45·3		30	17	62·3	76·3	53·0	54·9	·293		·206	53		21
Chaman ...	4,311	25·646	+ ·014	25·582	88·1	+ 4·4	90	30	60·1	+ 4·3	47	16	72·5	81·9	55·7	58·8	·247	− ·009	·230	32	− 7	21
Kalat ...	6,616	23·675	+ ·065	23·623	74·7		81	30	44·9		32	17	60·5	72·5	48·8	54·8	·225		·246	42		31
Dalbandin ...	2,785	27·098	+ ·048	27·025	92·1	+ 2·4	97	25, 30	60·6	+ 2·6	45	17	72·6	90·6	63·8	72·3	·462	+ ·203	·559	59	+24	40
Nokkundi ...	2,229	27·590		27·504	95·2		104	30	67·7		56	17	77·9	94·0								
Las Bela ...	292				102·8		112	30					80·9	100·5								
*Ormara ...	15																					
Pasni ...	10	29·805	− ·012	29·715	91·7	+ 1·7	104	28	69·5	+ 1·5	63	4	77·9	86·8	74·7	78·0	·827	+ ·142	·845	86	+13	67
Panjgur ...	3,177	26·699	+ ·019	26·611	90·8	+ 2·8	97	30					73·2	89·0	54·7	59·2	·264	− ·100	·157	28	− 27	12
Jiwani ...	13	29·819		29·742	87·7		92	28	74·4		70	4, 17, 18	80·3	85·5	74·7	77·3	·793		·837	76		67

* Register not received

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
2·4		2·9	0·14		0·09	16	0		4·8		0	0	25	1	0	0	3	1	0	2	1	5	0	0	0	18	3	1	Gonda
1·4	0	1·9	0·28	− 0·12	0·20	17	1	+ 0·2	4·3		0	4	16	5	1	1	3	0	0	2	1	3	2	1	4	14	1	2	Gorakhpur
1·3	− 0·3	1·9	0·03	− 0·14	0·02	17	0	− 0·4	5·4	+ 2·7	1	6	6	2	6	8	1	0	0	3	3	0	0	1	0	4	19	0	Benares
2·1	+ 0·2	2·2	0·29	+ 0·14	0·29	17	1	+ 0·6	3·8	+ 0·2	2	2	5	3	5	6	2	2	3	5	2	0	1	1	0	6	15	0	Allahabad (Bamrauli)
1·4		1·8	0·26		0·26	17	1		3·1		0	4	1	3	1	0	4	3	14	2	2	1	2	0	0	1	13	9	Fatehpur
1·1	+ 0·3	2·0	0·13		0·13	17	1		6·2		0	5	4	4	2	5	5	3	2	5	2	1	2	0	1	8	9	2	Cawnpore
1·8	+ 0·1	1·4	0·18	− 0·08	0·06	4, 17	0	− 0·6	2·0	− 0·6	1	1	9	1	2	1	2	1	12	1	1	1	1	1	0	10	3	12	Lucknow
1·9	+ 0·6	2·3	0·24	− 0·08	0·24	16	1	+ 0·3	5·1	+ 1·9	1	1	19	3	2	0	4	0	0	1	1	9	3	3	1	8	4	0	Bahraich
																													U. P., West
1·4	+ 0·1	3·2	0	− 0·15	0		0	− 0·6	4·0	+ 0·6	1	1	3	1	1	12	3	2	6	2	2	1	0	1	7	9	7	1	Jhansi
2·4	+ 0·8	2·4	0·14		0·14	8	1		2·9	− 0·9	2	4	1	1	3	3	3	3	10	8	0	3	1	4	2	2	6	4	Agra
2·1	+ 0·3	2·8	0·19	− 0·16	0·19	17	1	+ 0·3	2·4	+ 0·4	2	1	2	2	2	2	7	5	7	1	1	2	1	1	1	10	11	2	Mainpuri
1·7		2·1	0		0		0		4·7		6	1	3	1	3	2	10	2	2	6	3	1	2	0	1	3	12	2	Aligarh
1·6	− 0·5	2·1	0·04	− 0·27	0·04	15	0	− 0·7	4·0	+ 1·5	3	4	9	6	0	0	3	2	3	4	2	0	2	1	1	8	10	2	Bareilly
2·4	+ 0·8	3·3	0·31	− 0·19	0·29	16	1	− 0·2	3·8	+ 1·2	2	0	0	16	0	3	1	6	2	2	2	0	4	0	0	1	19	2	Roorkee
3·2	+ 0·4	3·7	1·23	+ 0·49	0·55	17	3	+ 1·3	2·6	+ 0·9	1	3	0	0	0	2	3	0	21	4	0	0	1	1	5	8	6	5	Dehra Dun
																													Punjab, E. and N.
																													*New Delhi
1·0	− 0·8	1·0	0·79	+ 0·46	0·43	17	2	+ 1·0	5·4	+ 0·9	3	2	3	3	5	7	3	2	2	5	1	2	1	0	4	6	8	3	Hissar
2·5	+ 0·3	2·5	0·77	+ 0·19	0·38	16	2	+ 0·3	4·6	+ 1·5	2	0	0	9	0	0	0	10	9	0	1	0	6	0	1	0	19	3	Ambala
2·6	+ 0·4	2·7	0·31	− 0·54	0·16	15	2	+ 0·5	2·9	+ 1·2	4	7	1	4	2	1	2	7	2	7	3	2	1	2	1	5	9	0	Ludhiana
1·9	− 0·8	3·8	1·27	+ 0·73	0·65	16	2	+ 0·4	3·0	+ 0·7	2	4	4	4	2	0	4	4	6	1	5	1	3	1	1	2	13	3	Lahore
2·7	+ 0·4	3·4	1·93	+ 0·99	1·30	16	4	+ 1·9	2·9	+ 0·8	7	4	4	1	1	0	0	7	6	1	1	1	2	0	2	3	10	10	Sialkot
3·1	− 0·5	4·5	3·95	+ 2·01	1·61	16	5	+ 1·1	3·4	+ 0·9	0	3	0	1	0	2	1	1	22	0	4	0	3	0	8	7	3	5	Rawalpindi
																													Punjab, Southwest
2·5	− 0·2	3·4	0·40	− 0·65	0·31	16	1	− 1·4	6·6	+ 1·6	2	10	5	0	3	3	2	2	2	3	7	6	5	3	1	2	3	0	Khushab
1·7	− 2·4	3·9	0·32	− 0·25	0·23	15	1	− 0·5	3·1	+ 0·6	1	7	4	5	1	2	1	4	5	1	5	4	6	0	2	1	10	1	Lyallpur
0·9	− 1·3	2·2	0·06	− 0·30	0·04	16	0	− 1·0	1·8	− 3·4	0	1	4	6	0	1	0	3	15	0	2	0	1	2	0	1	8	16	Montgomery
0·8		1·6	0·18		0·18	15	1		5·1		12	3	1	0	0	1	2	10	1	6	4	5	1	6	6	0	2	0	Leiah
1·5	− 0·4	1·7	0·12	− 0·15	0·06	14, 15	0	− 0·9	3·4	+ 1·9	4	2	1	1	5	3	1	6	7	4	1	1	1	11	6	0	2	4	Multan
2·3		3·2	0		0		0		6·7		2	4	4	7	3	3	3	3	1	3	4	1	0	2	5	7	8	0	Fort Abbas
1·6		3·2	0	− 0·28	0		0	− 0·9	2·7		0	7	3	0	4	3	0	1	12	2	3	1	1	2	6	8	3	4	Bahawalpur
1·1		2·5	0	− 0·32	0		0	− 0·6	4·4		3	10	1	1	4	7	1	2	1	4	4	0	0	2	11	4	4	1	Khanpur
																													Kashmir
5·4	+ 0·2	6·2	4·54	+ 0·75	1·38	16	5	− 3·1	3·1	− 0·1	1	1	4	13	4	1	5	1	0	7	1	1	2	1	0	2	11	5	Srinagar
																													Gulmarg
5·2	+ 0·2		3·88	− 0·08	0·83	16	7	− 1·5	2·0	+ 0·8	0	0	0	0	0	0	0	0	30										Dras
5·3	− 0·1		0·17	− 0·06	0·12	28	1	+ 0·2	3·3	+ 0·8	3	1	4	0	6	1	3	0	12										Leh
4·4	− 0·9		0·92	− 0·21	0·37	22	3	+ 0·2	4·9	− 0·3	0	1	3	1	0	1	4	3	17										Skardu
5·9	+ 0·1	6·2	0·53	− 0·45	0·20	21	2	− 0·7	1·2	− 0·3	0	1	1	0	0	2	1	0	25	0	0	2	3	2	2	2	2	17	Gilgit
																													N.-W. F. Province
4·1	− 0·6	5·9	0·89	− 0·96	0·32	16	3	− 1·0	2·8	+ 0·4	2	1	0	0	3	7	1	1	15	7	11	2	5	2	0	0	1	2	Peshawar
4·0	+ 1·8	5·8	0·13	− 0·79	0·07	17	0	− 2·5	4·4		1	2	1	0	0	2	9	13	2	1	3	6	7	7	0	3	3	0	Bannu
2·6		5·0	1·53		0·48	8	5		4·2		6	0	4	0	0	1	6	0	13	1	0	20	2	3	1	3	0	0	Miranshah
2·0	− 0·6	2·9	0·30	− 0·44	0·27	17	1	− 0·7	3·6	+ 1·8	7	7	1	1	0	1	2	3	8	4	8	8	4	2	1	0	0	3	Dera Ismail Khan
																													Baluchistan
2·4	− 0·1	4·5	0·47	− 0·64	0·32	28	2	− 1·2	3·5	+ 0·5	0	2	1	0	0	1	6	4	16	2	0	4	1	3	8	5	3	4	Fort Sandeman
2·9		4·7	0·10	− 0·99	0·10	27	1	− 1·7	5·5		0	0	0	0	0	7	14	7	2	0	1	3	4	10	7	3	2	0	Loralai
4·4		4·7	0·16		0·08	27, 28	0		3·8		4	5	0	0	2	0	3	3	13	3	2	3	7	5	3	4	3	0	Sibi
2·6	− 0·1	3·5	0·01		0·01	2	0		4·6		1	2	0	1	5	1	0	0	20	5	1	0	2	2	6	3	7	4	Quetta
3·5	+ 0·5	4·2	0·04	− 0·64	0·03	12	0	− 1·9	6·2	+ 0·7	0	1	4	6	6	4	3	3	3	3	2	0	0	0	7	12	6	0	Chaman
2·1	− 0·2	3·5	0·16	− 0·38	0·14	2	1	− 0·6	4·9	− 0·3	0	0	2	2	0	3	0	0	23	7	0	2	3	0	7	0	8	3	Kalat
2·6	+ 0·3	2·8	0·05	− 0·30	0·03	25	0	− 0·7	5·8	+ 0·9	4	5	9	1	4	1	1	1	4	2	2	3	3	6	6	5	1	0	Dalbandin
1·5		1·5	0		0		0		7·3		4	3	6	2	1	2	1	5	6	3	1	1	3	4	2	5	8	3	Nokkundi
0		0	0·30		0·30	2	1		2·8		0	0	0	0	0	0	0	0	30	0	0	1	0	24	0	0	0	5	Las Bela
																													*Ormara
1·2	− 0·6	1·3	0	− 0·28	0		0	− 0·5	8·6	+ 1·7	1	0	0	0	0	1	13	11	4	0	0	0	0	2	22	6	0	0	Pasni
1·4	− 0·2	2·1	0	− 0·36	0		0	− 0·8	5·9	+ 0·8	2	12	7	0	0	0	0	1	8	5	4	1	0	1	11	1	7	0	Panjgur
2·5		3·0	0		0		0		10·2		1	4	5	1	1	5	8	1	4	0	0	0	0	6	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, inches.			Maximum temperature °F.				Minimum temperature, °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. 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
Sind																						
Jacobabad ...	186	29·556	− ·010	29·443	105·1	+ 5·1	112	30	75·5	+ 5·6	69	1	84·8	104·2								
Sukkur ...	221	29·526		29·424	101·7		108	25, 26, 30	75·9		69	7	82·1	100·7	69·7	74·3	·564		·498	52		25
Pad Idan ...	155	29·597		29·502	104·5		111	4 days	74·5		67	6	85·5	103·7	67·2	69·1	·424		·256	36		12
Chhor ...	19	29·743		29·631	106·1		114	23	70·3		59	1	80·7	103·9	75·4	84·1	·814		·909	79		38
Hyderabad ...	96	29·666	− ·011	29·565	105·0	+ 3·4	113	2, 4, 30	75·3	+ 3·3	67	1	83·8	102·8	71·5	71·2	·611	+ ·089	·345	54	+ 4	17
Karachi (Drigh Road)	73	29·731		29·653	94·0		102	20	74·2		67	1	80·6	89·8	74·3	74·4	·768		·650	74		48
Karachi (Manora)...	13	29·789	− ·008	29·717	85·4	− 0·1	92	12	76·3	+ 2·1	74	1	79·5	84·1	76·0	77·8	·858	+ ·098	·873	85	+ 8	74
Badin ...	37	29·757		29·655	103·0		112	23	73·8		66	1	80·9	100·9	74·8	75·2	·780		·538	74		28
Rajputana, West																						
Sri Ganganagar ...	580	29·166		29·064	102·7		110	25,26,27	67·7		60	5, 19	82·4	99·5	65·3	72·0	·401		·421	37		28
Bikaner ...	734	29·008	+ ·003	28·910	103·2		110	25, 26	74·3		67	19, 20	83·1	101·7	60·6	68·1	·234		·244	22		9
Phalodi ...	800	28·969		28·875	103·0		110	25	74·3		69	5	85·0	101·3								
Jodhpur ...	736	29·039	− ·006	28·918	102·5	+ 3·4	111	30	76·2	+ 5·8	70	4	82·4	101·2	64·0	68·6	·353	+ ·025	·269	33	+ 1	1
Barmer ...	638	29·130		29·017	104·1		113	30	77·5		68	3	85·3	102·3	71·3	73·3	·585		·436	49		2
Rajputana, East																						
Jaipur ...	1,431	28·255	+ ·001	28·249	101·2	+ 2·8	108	25, 29	73·5	+ 4·7	68	5, 20	85·9	99·1	62·9	65·5	·270	− ·050	·185	23	− 6	1
Ajmer ...	1,593	28·195	− ·012	28·088	99·5	+ 1·6	106	25, 30	74·3	+ 2·5	67	4 days	85·4	97·6	64·5	67·4	·344	− ·056	·294	29	− 9	1
Kotah ...	843	28·933	− ·006	28·805	106·1	+ 4·3	112	25,26,30	79·5	+ 3·0	71	3, 6	88·0	102·9	64·5	68·2	·297	− ·017	·234	23	− 2	1
Brijnagar ...	1,053	28·727		28·588	105·1		112	28	74·8		67	1	86·6	100·3	64·3	69·2	·306		·305	21		1
Rajsamand ...	1,882	27·948		27·859	98·6		106	26	77·2		69	3	83·1	95·3	68·0	70·8	·496		·445	45		2
Gujarat																						
Deesa ...	466	29·338	− ·002	29·215	103·6	0	110	24	74·9	+ 3·6	71	4 days	83·7	102·2	72·2	75·8	·642	+ ·170	·542	57	+14	2
Bhuj ...	343	29·476	+ ·009	29·377	100·4	+ 0·5	107	23, 24	74·8	+ 3·5	64	1	81·3	98·7	72·4	72·7	·681	+ ·045	·460	65	+ 5	9
Dwarka ...	37	29·814	+ ·002	29·735	85·4	+ 0·6	88	11	77·5	+ 1·3	71	1	80·3	83·4	76·6	78·0	·877	+ ·073	·893	83	+ 3	9
Jamnagar ...	60	29·787	+ ·009		95·6	+ 0·6	101	6, 11, 12	73·2	+ 2·9	69	1	82·2		75·7		·809	+ ·080		73	+ 3	
Rajkot ...	432	29·388	− ·003	29·270	103·5	+ 1·8	108	30	72·3	+ 3·0	67	1, 3	80·3	101·6	72·9	70·0	·715	+ ·074	·318	69	+ 6	
Veraval ...	26	29·818	+ ·008	29·723	88·1	+ 2·2	100	2	72·8	+ 0·6	66	3	80·2	83·2	75·1	79·1	·812	+ ·088	·949	79	+ 5	6
Surat ...	39	29·791	− ·006	29·677	101·1	+ 1·6	109	27	77·0	+ 3·8	72	3, 8	84·7	97·4	75·5	76·7	·770	+ ·060	·650	64	+ 1	
Bhavnagar ...	55	29·779	+ ·003	29·637	104·7	+ 3·0	110	25	75·6	+ 1·7	67	3	84·1	101·9	70·0	79·0	·552	+ ·006	·687	47	− 3	
Ahmedabad ...	163	29·661	+ ·002	29·516	102·7	− 1·6	107	24	77·8	+ 3·4	72	3	84·3	102·1	70·8	70·7	·578	+ ·027	·333	50	+ 1	
Dohad ...	1,093	28·747			103·5		109	24, 25	77·7		73	3, 4	85·0		67·3		·440			37		
Baroda ...	115	29 706		29·562	105·8		111	24, 25	73·2		67	19	84·3	104·5	71·9	74·5	·620		·457	53		
Central India, West																						
Neemuch ...	1,626	28·188	+ ·005	28·083	101·8	+ 2·3	108	25,26,27	75·1	+ 4·1	69	3, 20	87·0	98·9	63·4	67·0	·314	− ·088	·288	24	−11	
Indore ...	1,823	27·991	− ·002	27·875	101·6	+ 1·7	108	28, 30	72·9	+ 3·1	65	1	83·8	100·5	62·6	65·8	·305	− ·139	·203	26	−13	
Bhopal ...	1,643	28·162		28·038	102·8		110	26,29,30	74·7		65	1	86·5	100·9	64·3	69·0	·327		·306	27		
Guna ...	1,571	28·225		28·110	103·0		110	4 days	70·8		61	1	84·9	100·9	62·0	66·9	·269		·233	23		
Gwalior ...	681	29·083		28·955	104·7		113	26	75·8		66	1	87·9	101·8	64·1	66·5	·282		·180	23		
Madhosagar ...	757	29·001		28·884	104·2		112	26	77·3		70	1	87·0	101·8	65·1	67·8	·330		·230	27		
Central India, East																						
Nowgong ...	750	29·023	+ ·013	28·892	104·3	+ 2·8	113	27	71·9	+ 1·0	61	1	84·8	103·1	68·3	74·8	·477	+ ·085	·494	40	+ 4	
Sutna ...	1,041	28·714	+ ·001	28·597	100·3	− 0·2	110	27, 29	72·3	+ 0·7	62	1	82·0	100·4	68·2	75·3	·509	+ ·163	·548	48	+17	
Umaria ...	1,506	28·274		28·157	101·9		112	29	72·2		61	1	85·6	99·2	64·4	67·2	·341		·265	27		
Berar																						
Akola ...	925	28·864	− ·002	28·702	107·4	+ 1·8	115	29	77·7	+ 3·0	67	4, 5	87·7	104·8	65·4	69·3	·330	− ·030	·240	26	− 3	
Amraoti ...	1,213	28·581	+ ·006		105·6	+ 1·0	113	29, 30	79·4	+ 3·2	65	5	87·5		66·3		·370	− ·022		29	− 3	
C. P., West																						
Khandwa ...	1,044	28·741	− ·011	28·599	106·9	+ 2·6	113	25,28,29	77·9	+ 2·8	66	1	87·3	103·9	65·7	70·6	·350	+ ·007	·305	27	− 2	
Hoshangabad ...	992	28·785	− ·013	28·640	105·2	+ 3·4	113	29	74·1	+ 0·6	68	1	86·7	103·4	63·6	68·3	·284	− ·031	·229	23	− 5	
Saugor ...	1,808	27·991	+ ·011	27·868	101·6	+ 1·4	110	29	76·0	+ 2·8	66	5	85·4	98·3	62·5	65·8	·278	− ·033	·228	24	− 3	
Jubbulpore ...	1,289	28·499	+ ·017	28·363	103·9	+ 3·1	113	29	68·9	+ 0·2	57	1	84·2	101·1	64·7	69·1	·355	− ·010	·289	31	− 3	
Seoni ...	2,027	27·786	+ ·009	27·667	101·2	+ 1·2	111	29	72·8	+ 2·2	59	5	84·2	97·1	65·4	68·3	·388	+ ·015	·327	36	+ 2	
Nagpur ...	1,022	28·750	− ·007	28·596	105·5	+ 0·6	115	29, 30	78·0	+ 0·6	64	5	86·0	103·6	67·2	70·7	·418	− ·025	·313	36	+ 1	
C. P., East																						
Pendra ...	2,040	27·770	+ ·009	27·645	99·5	+ 5·1	109	27,28,30	73·6	+ 3·2	62	7	84·6	94·6	64·4	66·5	·348	− ·004	·299	32	− 3	
Raipur ...	970	28·816	+ ·012	28·672	104·1	+ 1·1	115	30	79·2	+ 2·9	65	5	86·6	102·3	69·4	72·6	·497	+ ·052	·410	40	+ 2	
Kanker ...	1,318	28·485		28·345	101·6		110	29, 30	76·0		64	5	85·5	99·3	73·3	75·0	·665		·545	53		
Chanda ...	631	29·156	+ ·006	28·995	105·9	0	115	30	80·3	+ 4·3	66	5	87·3	103·8	73·5	74·7	·637	+ ·122	·476	49	+ 8	
Jagdalpur ...	1,815	28·021	+ ·018	27·889	99·3	− 0·1	108	29	72·0	+ 0·9	64	4, 5, 6	81·4	91·2	70·9	71·0	·623	− ·048	·506	59	0	

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
1·8	0	2·2	0	− 0·20	0		0	− 0·5	4·2	+ 1·2	1	1	7	14	1	0	0	2	4	1	3	3	4	6	10	1	2	0	Jacobabad
1·7		1·9	0		0		0		3·4		0	3	5	12	3	1	0	1	5	3	3	0	3	2	4	11	1	3	Sukkur
1·8		2·3	0·30		0·30	16	1		6·7		2	1	1	6	7	5	1	3	4	6	2	1	1	6	5	6	2	1	Pad Idan
1·2		1·1	0		0		0		6·9		0	1	2	1	1	25	0	0	0	1	0	1	0	0	25	0	3	0	Chhor
2·6	+1·1	2·6	0	− 0·05	0		0	− 0·1	6·9	0	1	0	0	0	6	16	3	3	1	2	2	0	0	7	10	3	1	5	Hyderabad
2·7		1·4	0		0		0		10·5		1	0	0	0	0	1	20	6	2	0	0	0	0	0	8	19	3	0	Karachi (Drigh Road)
3·3	+0·7	2·6	0	− 0·17	0		0	− 0·2	9·0	− 0·7	0	1	0	0	0	6	19	4	0	0	0	0	0	0	14	15	1	0	Karachi (Manora)
1·8		0·8	0		0		0		12·7		0	0	0	0	0	14	13	3	0	3	1	0	0	0	15	9	2	0	Badin
																													Rajputana, West
1·5		2·3	0·15		0·15	15	1		5·8		5	4	4	6	2	4	1	2	2	3	1	0	1	1	4	5	13	2	Sri Ganganagar
1·2	−0·6	1·5	0		0		0		3·7	− 0·9	0	2	1	3	3	10	3	4	4	2	3	1	4	0	9	3	8	0	Bikaner
1·8		1·9	0	− 0·14	0		0	− 0·3	8·5		3	0	2	5	6	9	3	1	1	2	2	2	3	3	9	7	2	0	Phalodi
1·7	−0·3	1·9	0·47	+ 0·32	0·47	17	1	+ 0·5	7·1	+ 0·6	0	1	1	1	1	12	7	1	6	1	2	0	3	1	9	6	5	3	Jodhpur
1·8		2·1	0·12		0·12	3	1		7·3		1	0	0	0	2	6	8	4	9	1	2	1	1	3	11	5	4	2	Barmer
																													Rajputana, East
1·0	−1·2	2·5	0·01	− 0·16	0·01	16	0	− 0·5	5·9	+ 1·1	4	5	4	3	1	1	2	6	4	2	1	0	0	1	4	13	9	0	Jaipur
1·6	−0·2	2·1	0·33	+ 0·16	0·30	17	1	+ 0·6	5·4	+ 0·9	1	1	0	0	0	4	9	1	14	1	1	0	0	1	6	13	7	1	Ajmer
2·0	+0·5	3·6	0	− 0·33	0		0	− 0·7	2·5	− 0·4	0	0	1	0	0	0	12	5	12	2	1	1	1	1	1	12	8	3	Kotah
0·4		2·4	0·18		0·18	8	1		4·4		2	2	6	2	1	2	8	6	1	8	2	0	1	0	2	12	5	0	Brijnagar
1·7		2·9	0		0		0		7·8		1	0	2	1	2	3	3	14	4	5	0	2	1	0	4	8	10	0	Rajsamand
																													Gujarat
0·7	−0·7	0·8	0	− 0·03	0		0	− 0·1	7·5	+ 1·0	4	4	0	0	3	2	7	4	6	0	0	0	0	0	6	15	6	3	Deesa
1·8	+0·4	1·0	0	− 0·07	0		0	− 0·1	6·9	− 1·1	1	0	0	0	1	8	15	3	2	4	0	0	0	0	5	16	5	0	Bhuj
2·4	0	1·0	0	− 0·05	0		0	− 0·1	9·5	+ 0·2	1	0	0	0	0	8	14	6	1	0	0	0	0	0	7	18	5	0	Dwarka
3·3	+2·1		0	− 0·04	0		0	0	9·7	− 1·6	0	1	0	0	0	9	14	4	2										Jamnagar
1·8	+0·1	1·7	0	− 0·03	0		0	− 0·1	11·5	+ 3·7	2	1	0	0	0	3	12	12	0	2	3	0	0	0	1	8	16	0	Rajkot
1·7	−0·5	1·4	0	0	0		0	0	13·2	+ 6·0	1	2	0	0	0	1	6	20	0	0	0	0	0	0	2	20	8	0	Veraval
3·1	+1·4	2·0	0	− 0·04	0		0	0	5·5	+ 1·1	1	2	0	2	4	10	2	7	2	2	0	0	0	7	12	5	4	0	Surat
1·6	−0·1	2·6	0	− 0·10	0		0	− 0·2	5·8	− 0·1	5	1	0	0	0	3	10	11	0	3	1	4	8	9	2	2	1	0	Bhavnagar
1·5	0	1·2	0	− 0·03	0		0	− 0·1	4·0	+ 0·3	4	0	0	0	2	5	7	11	1	1	1	0	0	0	5	14	8	1	Ahmedabad
2·4			0		0		0		11·6		0	2	2	1	2	5	16	1	1										Dohad
0·3		1·1	0		0		0		3·4		4	0	0	0	0	6	9	2	9	3	0	0	0	0	0	17	6	4	Baroda
																													Central India, West
1·2	−0·2	4·2	0	− 0·12	0		0	− 0·3	5·5	− 0·6	4	10	2	0	0	5	1	4	4	2	7	0	0	0	8	6	6	1	Neemuch
1·2	−0·6	2·2	0	− 0·14	0		0	− 0·3	4·2	+ 0·7	0	4	1	3	0	4	7	10	1	2	0	0	0	0	6	12	10	0	Indore
0·8		2·2	0·07		0·07	4	0		4·0		2	2	4	1	3	3	6	4	5	3	3	2	1	1	3	11	3	3	Bhopal
0·4		2·1	0		0		0		4·6		3	2	5	4	4	4	2	4	2	7	2	0	0	0	3	9	9	0	Guna
0·9		1·3	0·18		0·18	8	1		3·4		1	0	1	2	5	4	5	5	7	4	3	2	0	0	3	6	12	0	Gwalior
0·9		1·8	0		0		0		6·1		3	0	1	1	2	8	9	1	5	8	0	1	0	1	5	8	7	0	Madhosagar
																													Central India, East
1·9	−0·4	1·9	0	− 0·19	0		0	− 0·3	3·1	+ 0·9	1	1	1	0	7	15	2	3	0	5	0	2	2	0	6	4	11	0	Nowgong
1·6	−0·5	2·2	0	− 0·20	0		0	− 0·4	3·2	− 0·7	1	1	2	3	2	3	3	3	12	5	1	2	1	0	2	6	11	2	Sutna
1·9		3·3	0·20		0·13	5	1		2·6		2	2	5	4	1	2	1	1	12	6	2	1	0	0	0	10	10	1	Umaria
																													Berar
2·0	0	4·1	0·09	− 0·07	0·07	3	0	− 0·5	4·9	+ 0·5	1	4	1	4	0	3	3	14	0	5	2	0	2	2	1	4	14	0	Akola
1·4	−0·4		0·26	+ 0·04	0·21	3	1	+ 0·3	6·2	+ 2·0	3	2	6	1	14	2	2	0	0										Amraoti
																													C. P., West
0·9	−0·7	1·5	0	− 0·10	0		0	− 0·3	6·0		1	1	3	0	3	2	18	1	1	4	3	2	1	3	1	13	3	0	Khandwa
1·3	−0·3	4·0	0	− 0·13	0		0	− 0·3	3·3	+ 1·0	0	2	5	3	0	0	12	0	8	1	2	2	1	1	1	9	4	9	Hoshangabad
0·8	−0·8	3·0	0·65	+ 0·50	0·38	8	2	+ 1·6	11·2[d]		1	3	6	7	2	4	5	2	0	5	2	1	2	1	5	7	7	0	Saugor
1·3	−0·2	2·9	0·02	− 0·23	0·02	4	0	− 0·7	3·5	+ 1·2	1	2	4	10	0	2	1	1	9	7	3	1	0	0	4	3	12	0	Jubbulpore
2·7	+0·7	5·3	0·31	− 0·15	0·12	4	2	+ 0·7	4·1	+ 0·9	3	3	1	5	5	4	2	1	6	9	3	4	1	1	1	2	5	4	Seoni
2·8	+0·6	4·6	0·34	− 0·22	0·15	8	2	+ 0·7	4·2	− 1·0	4	2	1	5	2	4	8	4	0	3	2	3	7	4	1	6	4	0	Nagpur
																													C. P., East
3·7	+1·7	5·4	0·42	− 0·43	0·34	10	1	− 0·9	4·6	+ 0·2	4	1	0	3	9	3	3	3	4	5	2	1	3	2	1	2	10	4	Pendra
2·0	−0·2	2·8	0·13	− 0·51	0·08	7	0	− 1·5	4·5	0	0	3	1	2	1	7	9	1	6	0	0	0	0	0	2	3	0	25	Raipur
2·4		4·7	1·40		0·78	5	4		7·7		0	0	0	3	0	2	4	1	20	2	0	0	5	1	4	5	11	2	Kanker
2·4	+0·3	4·6	0·50	− 0·16	0·35	4	1	− 0·6	4·0	+ 1·2	0	1	4	10	9	1	0	1	4	3	2	2	2	8	7	3	3	0	Chanda
2·6	+0·5	5·5	4·97	+ 3·23	1·09	17	6	+ 2·5			0	0	0	0	8	1	0	0	21	3	1	3	3	7	1	2	1	9	Jagdalpur

b—Mean of 29 days. *c*—Mean of 28 days. *d*—Mean of 27 days. *l*—Mean of 19 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Bombay ...	37	29·808	− ·002	29·704	90·8	+ 2·3	94	22	79·0	+ 3·3	75	4	83·3	86·8	77·2	77·9	·861	+ ·050	·842	75	0	66
Alibag ...	23	29·837			88·5		91	22, 30	77·7		72	4	83·5		76·2		·810			71		
Ratnagiri ...	211	29·647	+ ·019	29·546	90·4	+ 1·0	93	20	79·5	+ 2·6	74	4	83·8	86·3	77·0	78·3	·842	+ ·068	·869	72	+ 2	69
Marmagao ...	202	29·649	+ ·016	29·539	88·9		90	7 days	80·6		74	27	84·3	86·7	77·3	78·3	·851		·861	71		67
Honavar ...	85	29·777		29·670	91·5		95	11	78·8		72	8	84·7	88·2	78·2	79·3	·886		·888	74		67
Bombay Deccan																						
Jalgaon ...	660	29·127			107·9		114	25,27,29	79·6		66	4	86·8		68·9		·472			36		
Malegaon ...	1,432	28·381	− ·005	28·251	104·7	+ 1·3	110	27, 28	74·2	+ 3·0	69	4	87·0	102·7	66·9	72·1	·397	− ·066	·383	31	− 8	18
Ahmednagar ...	2,154	27·690	− ·004	27·557	102·5	+ 2·8	108	29	74·1	+ 4·6	65	4, 10	86·7	100·5	63·7	67·0	·302	− ·155	·242	27	− 14	12
Poona ...	1,834	28·017	+ ·009	27·878	102·5	+ 1·4	109	27	72·0	+ 3·1	63	4, 5	81·1	97·3	67·4	70·6	·501	+ ·047	·415	48	+ 1	24
Sholapur ...	1,570	28·249	+ ·005	28·088	104·6	+ 1·9	110	21,24,29	79·9	+ 4·6	68	4, 5	85·3	103·0	68·5	70·0	·482	+ ·060	·318	41	− 1	15
Miraj ...	1,817	28·025		27·865	102·5		108	22	74·8		65	4	80·9	98·6	71·7	76·3	·662		·627	64		36
Bijapur ...	1,950	27·904	+ ·025	27·750	101·1	+ 0·3	106	21	75·5	+ 1·0	67	5	83·1	99·5	70·9	72·7	·605	+ ·050	·462	54	+ 4	25
Belgaum ...	2,562	27·325	+ ·016	27·208	94·8	− 1·2	101	20	68·8	+ 1·7	61	4	74·4	86·4	69·2	72·9	·650	+ ·133	·637	77	+19	53
Gadag ...	2,131	27·730		27·583	99·2		105	20, 21	73·3		66	5	78·7	96·3	73·3	77·3	·749		·695	77		41
Hyderabad, North																						
Aurangabad ...	1,905	27·940	0	27·801	102·9	+ 1·3	109	29	78·2	+ 5·1	70	4	84·8	100·8	65·3	69·7	·379	+ ·021	·336	33	+ 3	18
Nizamabad ...	1,250	28·548	− ·005	28·398	104·4	+ 0·6	112	30	80·2	+ 4·0	67	5	88·0	101·9	71·9	72·7	·573	− ·003	·420	44	− 1	21
Hyderabad, South																						
Gulbarga ...	1,503	28·309	+ ·004	28·158	103·3	− 0·4	109	21, 29	78·7	+ 2·4	66	4	84·9	99·7	71·0	71·4	·583	+ ·018	·410	50	+ 3	23
Raichur ...	1,311	28·512	+ ·021	28·359	102·1	− 0·6	108	30	80·8	+ 1·8	71	5	85·4	100·8	73·6	74·9	·674	+ ·052	·522	56	+ 5	27
Hyderabad (Begumpet)	1,778	28·058	+ ·030	27·916	101·7	+ 1·2	109	29, 30	77·3	+ 2·1	67	4, 5	84·1	96·6	73·1	74·9	·675	+ ·030	·592	59	+ 3	35
Hanamkonda ...	881	28·937	+ ·013	28·787	101·3	+ 0·9	112	30	77·8	+ 1·2	67	5	83·0	99·1	74·8	75·0	·762	+ ·083	·552	67	+ 6	29
Khammameth ...	367	29·471			101·8		110	30	75·5		67	4	80·2		75·0		·809			78		
Mysore																						
Chitaldrug ...	2,405	27·469	+ ·019	27·324	96·7	− 0·3	102	21	73·0	+ 0·5	67	6, 8	77·7	95·4	71·1	69·9	·682	+ ·076	·413	72	+11	25
Hassan ...	3,149	26·748	− ·012		92·8	+ 0·5	99	21	69·0	+ 2·3	62	4, 8	74·1		68·3		·628	+ ·008		75	+ 4	
Bangalore ...	3,021	26·898	+ ·023	26·775	93·4	+ 1·0	98	20, 21	71·1	+ 2·2	67	2, 4, 10	75·9	90·9	68·6	66·7	·624	− ·020	·379	69	− 2	26
Mysore ...	2,518	27·375	+ ·014	27·249	92·4	− 2·3	98	22	70·8	+ 0·6	66	25 ~~2, 5~~	75·5	91·3	69·9	68·9	·661	− ·015	·423	75	+ 2	31
Malabar																						
Mangalore ...	72	29·783	+ ·012	29·678	91·6	− 0·1	94	4 days	79·6	+ 1·2	73	8	84·5	87·8	77·8	79·2	·873	+ ·050	·892	73	+ 3	68
Calicut ...	27	29·827	+ ·017	29·718	92·0	+ 1·2	94	5 days	78·9	+ 0·6	74	8, 9	84·9	88·9	78·6	82·0	·899	+ ·023	1·008	75	− 2	74
Cochin ...	10	29·853	+ ·022	29·742	89·1	+ 0·5	91	4 days	79·0	+ 0·4	73	24	84·2	87·1	78·7	80·5	·915	+ ·035	·962	77	+ 1	74
Trivandrum ...	200	29·646	+ ·017	29·546	89·7		92	6 days	77·0	− 1·2	73	4, 24	80·9	85·2	77·5	78·5	·904	+ ·048	·895	85	+ 6	73
Madras, Southeast																						
Pamban ...	37	29·606	+ ·019	29·702	90·7	− 0·5	92	10 days	79·2	− 0·2	73	24	84·5	85·9	80·4	80·5	·993	+ ·077	·976	83	+ 6	78
Madura ...	437	29·402	+ ·011	29·261	97·4		101	22	78·3		71	25	84·4	94·2	76·5	76·2	·813		·669	69		44
Negapatam ...	31	29·813	+ ·017	29·699	89·6	− 3·1	98	30	80·0	+ 0·5	74	4, 5	83·9	87·1	78·4	79·9	·906	0	·935	77	+ 2	71
Trichinopoly ...	255	29·595	+ ·018	29·442	98·4	− 2·7	105	23	78·5	+ 0·7	70	5	84·7	95·6	76·5	76·4	·813	− ·002	·661	68	0	41
Coimbatore ...	1,341	28·506	+ ·013	28·365	95·4	− 1·9	100	1, 15	74·6	+ 1·1	69	24	80·9	92·2	73·6	73·5	·735	− ·074	·583	70	− 9	40
Salem ...	913	28·926	+ ·009	28·773	98·9	− 1·9	103	22, 30	77·8	+ 1·4	71	23	82·5	95·8	74·4	73·8	·751	− ·080	·574	67	− 5	34
Cuddalore ...	39	29·808	+ ·018	29·688	90·0	− 2·8	98	30	78·6	+ 1·1	74	5	83·9	87·0	78·5	79·9	·909	− ·020	·935	78	0	72
Vellore ...	703	29·136	+ ·027	28·991	98·0	− 1·2	106	30	77·5	+ 1·3	72	2	83·6	95·3	75·7	74·6	·789	− ·021	·587	68	− 5	36
Madras ...	22	29·821	+ ·016	29·709	91·3	− 1·1	96	30	78·1	+ 1·0	74	5, 6	84·4	86·8	79·0	79·5	·925	+ ·033	·915	78	+ 3	71
Madras, Deccan																						
Cuddapah ...	428	29·401	+ ·028	29·241	103·8	− 1·6	110	29	80·6	− 0·2	72	5	87·7	101·7	78·3	80·5	·849	+ ·096	·765	64	+ 8	38
Bellary ...	1,473	28·351	+ ·013	28·196	101·6	− 2·0	107	20, 21	78·0	+ 0·8	70	10	84·3	99·2	72·7	71·8	·656	+ ·060	·416	56	+ 6	23
Kurnool ...	923	28·899	+ ·023	28·732	103·3	− 0·7	108	4 days	79·8	+ 1·0	71	5, 10	86·7	101·1	73·5	72·6	·658	− ·013	·423	52	− 2	22
Rentichintala ...	348	29·478		29·312	103·9		113	30	80·1		70	4	85·9	101·1	76·0	75·6	·771		·551	62		29
Madras Coast, North																						
Nellore ...	66	29·770	+ ·030	29·641	97·8	− 2·0	107	30	78·7	+ 1·4	75	2	85·6	90·0	78·9	79·9	·909	+ ·027	·894	73	− 2	63
Masulipatam ...	10	29·839	+ ·025	29·714	91·8	− 2·8	96	30	78·6	+ 1·0	69	8	84·1	87·6	78·5	78·8	·909	− ·056	·871	77	− 3	67
Cocanada ...	26	29·817	+ ·013	29·693	95·5	− 0·6	101	30	78·2	− 0·3	66	7	83·9	90·4	78·9	80·5	·929	+ ·031	·915	79	+ 3	64
Vizagapatam ...	126	29·706	+ ·018	29·592	88·5	− 1·2	93	28, 30	79·6	+ 1·3	71	10	83·7	85·7	77·2	79·0	·854	+ ·039	·912	73	+ 2	74
Calingapatam ...	19	29·821	+ ·032	29·703	92·3	− 0·3	98	30	78·4	+ 0·3	69	12	84·7	86·0	78·6	79·7	·906	+ ·008	·935	75	− 2	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.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
3·1	0	1·5	0	− 0·05	0		0	− 0·1	6·0	− 3·7	3	2	5	5	4	3	1	2	5	5	0	0	0	0	4	8	13	0	Bombay
3·5			0		0		0		7·4		1	3	4	9	6	4	0	3	0										Alibag
3·2	+ 0·6	2·8	0·07	− 0·01	0·07	29	0	− 0·3	7·2	+ 0·3	6	1	3	4	2	2	5	7	0	1	0	0	0	0	2	14	13	0	Ratnagiri
4·2	+ 0·1	3·7	0·50		0·36	27	2		8·5		5	2	8	2	1	1	1	10	0	0	0	0	0	2	1	11	16	0	Marmagao
5·4		5·3	2·18	+ 1·60	1·42	26	2	+ 1·0	3·7		1	0	10	15	1	0	1	1	1	0	0	0	0	1	4	16	9	0	Honavar
																													Bombay Deccan
2·0			0·03	− 0·08	0·03	2	0	− 0·2			0	0	7	0	0	0	22	1	0										Jalgaon
2·0	+ 0·4	4·1	0	− 0·11	0		0	− 0·3	6·0	− 0·8	4	1	2	0	0	1	19	3	0	11	3	2	1	0	0	11	2	0	Malegaon
2·3	+ 1·1	4·5	0·04	− 0·27	0·03	1	0	− 1·0	5·9	− 0·9	8	2	0	2	0	3	0	14	1	6	7	1	1	0	4	6	5	0	Ahmednagar
2·5	+ 1·1	4·1	0·67	+ 0·10	0·54	10	2	+ 0·7	3·9		0	0	0	0	0	15	6	1	8	3	1	0	0	0	2	7	13	4	Poona
4·3	+ 2·2	6·0	0·17	− 0·27	0·12	10	1	0	5·8	− 1·0	11	0	2	1	8	0	4	3	1	10	4	5	2	3	2	3	1	0	Sholapur
2·6		5·8	0·90		0·60	30	2		7·0		1	1	2	1	3	0	9	9	4	1	0	6	2	0	2	7	4	8	Miraj
3·2	+ 1·5	4·9	1·42	− 0·72	0·70	29	4	+ 2·1	4·8	0	4	1	0	1	0	8	9	7	0	2	7	1	4	1	6	5	4	0	Bijapur
3·4	+ 1·2	4·5	4·19	+ 2·59	1·38	12	8	+ 4·7	4·0	+ 0·4	6	3	0	0	6	4	10	1	0	0	1	2	1	1	18	6	1	0	Belgaum
8·2		8·1	1·53		0·58	30	4		7·0		0	0	0	1	4	8	11	4	0	1	4	5	2	2	4	5	2	0	Gadag
																													Hyderabad, North
2·1	+ 0·7	4·8	0·11	− 0·13	0·11	7	1	+ 0·4	7·6	+ 0·4	1	4	4	3	1	7	9	1	0	7	2	3	2	2	1	6	7	0	Aurangabad
2·9	+ 0·5	4·4	0·49	− 0·31	0·24	5	2	+ 0·2	4·2	+ 0·6	0	4	0	6	7	2	0	1	10	3	4	3	3	2	1	2	4	8	Nizamabad
																													Hyderabad, South
2·9	+ 1·4	5·0	1·25	+ 0·33	0·73	30	2	− 0·1	6·3	+ 0·1	0	1	3	4	8	8	3	2	1	3	2	5	7	4	5	1	1	2	Gulbarga
3·1	+ 0·9	4·2	1·02	+ 0·32	0·60	5	3	+ 1·7			0	2	1	5	4	14	1	3	0	1	6	4	12	3	2	0	1	1	Raichur
3·4	+ 1·2	4·8	1·23	+ 0·10	0·35	30	4	+ 2·1	5·9	+ 1·2	0	2	3	6	5	8	2	2	2	1	5	2	10	6	2	0	1	3	Hyderabad (Begumpet)
3·5	+ 0·6	3·9	1·98	+ 1·05	1·16	8	4	+ 2·3	8·1	+ 2·2	1	1	1	12	11	3	1	0	0	2	1	2	14	10	1	0	0	0	Hanamkonda
5·9			2·78		1·68	8	3		7·0		3	0	1	11	14	0	0	0	1										Khammameth
																													Mysore
4·7	+ 2·2	4·2	0·47	− 0·45	0·44	27	1	− 0·9	4·9	+ 0·6	0	1	2	1	1	8	12	4	1	1	2	14	3	0	2	4	2	2	Chitaldrug
2·6	− 1·0		1·66	− 0·35	0·55	25	5	+ 1·2	5·8	+ 2·4	0	1	2	0	1	11	14	1	0										Hassan
3·8	+ 1·0	6·1	0·72	− 0·61	0·49	25	2	− 0·3	5·7	+ 1·7	0	0	2	2	0	15	11	0	0	1	8	9	5	0	3	2	1	1	Bangalore
3·8	− 0·4	6·3	5·99	+ 3·65	2·32	25	6	+ 1·7	5·0	− 0·4	0	1	0	0	5	7	10	3	4	2	6	5	4	0	1	8	2	2	Mysore
																													Malabar
4·4	+ 0·3	5·7	2·96	+ 1·68	2·50	26	4	+ 2·0	5·7	+ 2·6	0	10	12	2	0	0	0	2	4	0	0	0	1	1	3	2	23	0	Mangalore
4·4	+ 0·1	5·8	7·05	+ 3·77	4·82	26	5	+ 0·9	8·5	+ 1·7	5	8	7	2	1	0	0	7	0	0	0	1	0	2	2	12	13	0	Calicut
4·4	+ 0·3	4·5	5·38	+ 0·67	1·61	24, 25	6	− 0·3	7·2	+ 2·1	1	14	9	3	0	0	0	1	2	0	0	0	0	1	2	15	12	0	Cochin
4·0	− 0·6	7·0	6·91	+ 2·44	1·18	2	10	+ 3·2	5·5	+ 1·4	21	3	1	0	0	0	0	1	4	0	1	1	0	1	2	20	3	2	Trivandrum
																													Madras, Southeast
5·2	+ 2·1	4·6	2·64	+ 1·02	1·20	6	4	+ 0·9	8·5	+ 3·1	0	1	3	16	5	1	1	3	0	0	3	1	19	4	2	1	0	0	Pamban
4·9	+ 0·6	6·2	3·35		1·61	25	3		3·2	+ 0·4	3	5	3	3	2	2	5	5	2	0	5	6	8	3	3	2	1	2	Madura
4·2	− 0·1	3·6	3·74	+ 3·17	2·62	24	3	+ 2·1	8·2	+ 2·3	0	1	2	5	4	9	4	2	3	0	2	8	11	7	2	0	0	0	Negapatam
4·2	+ 0·6	4·6	5·43	+ 3·78	2·27	25	4	+ 2·2	3·9	+ 0·3	2	8	0	5	4	2	4	3	2	2	2	10	11	2	1	1	1	0	Trichinopoly
3·5	− 0·2	5·3	3·15	+ 1·71	1·56	24	4	+ 1·3	1·3	− 1·2	3	2	0	0	1	1	0	0	23	0	0	1	1	4	5	1	1	17	Coimbatore
4·3	+ 0·7	6·1	3·22	+ 1·43	2·53	25	2	− 1·4	5·0	+ 1·5	0	4	11	0	3	3	4	0	5	1	5	11	1	5	2	5	0	0	Salem
4·3	+ 0·5	4·7	2·66	+ 2·06	1·30	24	3	+ 2·0	7·1	+ 2·8	0	1	0	0	7	8	5	3	6	0	0	5	23	2	0	0	0	0	Cuddalore
3·4	+ 1·1	3·1	0·02	− 0·93	0·02	6	0	− 1·3	5·9	+ 2·9	1	2	0	1	7	11	0	1	7	0	0	2	23	5	0	0	0	0	Vellore
4·6	+ 0·6	3·7	0·45	− 0·08	0·18	8	2	+ 1·3	7·9	− 2·0	0	0	1	2	7	12	6	2	0	0	0	2	26	2	0	0	0	0	Madras
																													Madras, Deccan
3·2	+ 0·7	5·1	0·44	− 0·01	0·42	5	1	+ 0·1	7·4		1	6	0	8	0	3	4	4	4	1	17	1	6	0	1	1	2	1	Cuddapah
4·1	+ 1·6	5·8	0·87	+ 0·11	0·69	30	2	+ 0·2	3·9	+ 0·1	3	2	1	0	2	2	5	5	10	2	4	8	7	4	2	1	1	1	Bellary
3·9	+ 1·8	3·5	1·32	+ 0·76	0·65	10	3	+ 1·4	5·6	+ 0·7	0	1	2	6	6	7	5	3	0	2	4	7	8	3	2	1	2	1	Kurnool
4·2		5·4	0·41		0·32	6	1		6·7		1	0	1	3	13	9	2	0	1	1	2	8	10	1	5	0	1	2	Rentichintala
																													Madras Coast, North
4·3	+ 0·4	3·0	0·03	− 0·33	0·01	5, 6, 25	0	− 0·4	6·7	+ 1·0	0	1	1	14	11	0	0	0	3	0	0	16	14	0	0	0	0	0	Nellore
5·3	+ 0·8	2·6	3·99	+ 3·37	3·99	8	1	+ 0·1	7·1	+ 1·4	5	0	1	3	19	2	0	0	0	0	0	0	15	14	1	0	0	0	Masulipatam
4·5	− 0·3	3·0	0·61	+ 0·05	0·54	7	1	+ 0·1	5·8	+ 0·8	0	1	1	3	1	16	1	0	7	0	1	0	4	22	3	0	0	0	Cocanada
4·8	+ 0·5	4·5	0·37	− 0·34	0·30	10	1	− 0·6	6·3	+ 1·4	1	0	0	0	2	15	10	0	2	0	0	0	1	6	19	3	0	0	Vizagapatam
4·6	+ 1·8	5·4	1·26	+ 0·39	0·60	12	2	+ 0·4	8·6	+ 0·5	14	0	0	0	1	1	0	14	0	0	0	0	0	14	16	0	0	0	Calingapatam

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %	
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Hill Stations, excluding Kashmir and Baluchistan																					
Shillong ...	4,921	25·119	+ ·055	25·040	72·3	− 1·0	78	4 days	56·8	+ 0·5	51	9	64·9	65·6	57·9	59·7	·403	+ ·030	·447	65	+ 3
Cherrapunji ...	4,309	25·688	+ ·050	25·597	70·9	+ 0·7	76	23	59·9	+ 2·3	54	15	65·4	65·9	60·5	61·7	·468	− ·015	·502	79	− 5
Aijal ...	3,599																				
Darjiling ...	7,432	22·937	+ ·034	22·857	61·4	+ 0·6	65	4 days	49·2	+ 0·9	42	23	53·4	54·8	51·1	53·3	·348	+ ·018	·391	87	+ 8
Kalimpong ...	3,965	26·005	+ ·066	25·901	72·5	− 0·6	76	17, 22	58·7	+ 0·5	55	6 days	64·9	68·0	60·7	63·3	·476	+ ·037	·529	79	+ 4
Katmandu ...	4,388	25·625		25·546					56·7	+ 4·4	51	3, 19, 20	64·3	74·7	59·6	66·6	·462		·565	75	
Muktesar ...	7,592	22·831	+ ·024	22·772	68·9	+ 0·5	76	28	53·1	+ 3·4	41	17	57·3	63·5	45·9	50·5	·190	+ ·003	·232	44	+ 3
Mussooree ...	6,940	23·380	+ ·063	23·336	72·0	+ 0·9	81	28, 29	54·5	+ 1·0	40	17	62·6	66·8	50·0	52·3	·230	+ ·003	·241	45	+ 2
Simla ...	7,224	23·105	+ ·034	23·081	69·0	+ 2·7	78	27	54·8	+ 4·5	40	17	60·8	64·2	47·9	50·9	·198	+ ·011	·232	40	+ 4
Murree ...	7,113	23·200	+ ·076	23·180	67·7	+ 4·6	75	30	51·1	+ 4·4	35	17	59·3	63·7	46·7	51·1	·188	− ·030	·244	39	− 10
Wana ...	4,456	25·438		25·349	81·9		89	30	53·4		47	3	61·8	80·2	53·8	59·7	·322		·275	59	
Cherat ...	4,272	25·739	+ ·087	25·699	78·2	+ 6·1	89	25	61·1	+ 5·6	47	17	66·4	76·2	54·2	58·4	·282	+ ·019	·281	46	− 4
Parachinar ...	5,673	24·432	+ ·047	24·395	74·6	+ 6·7	84	30	52·6	+ 6·2	41	17	62·7	70·6	51·3	54·9	·258	+ ·008	·269	45	− 11
Drosh ...	4,723	25·294		25·193	72·6	+ 3·6	86	30	53·0	+ 4·1	42	17	57·0	70·7	48·6	52·1	·244	− ·020	·176	54	− 10
Abu ...	3,945	26·018	+ ·019	25·970	87·4	+ 3·1	93	23,24,25	70·9	+ 2·5	61	3	77·8	85·4	59·2	62·9	·289	+ ·031	·312	31	+ 1
Pachmarhi ...	3,528	26·403	+ ·010	26·314	94·9	+ 2·9	104	29, 30	68·7	− 0·6	60	1, 2, 5	80·9	92·5	61·2	64·1	·314	+ ·011	·265	30	− 1
Mahabaleshwar ...	4,534	25·532		25·468	87·9		94	20,22,24	66·0		59	7	74·5	80·0	59·7	69·0	·339		·579	41	
Mercara ...	3,781	26·167	+ ·001	26·076	83·5	− 0·5	90	1	64·7	+ 1·2	59	6, 7, 10	70·5	77·7	66·3	69·5	·599	+ ·023	·626	81	+ 3
Ootacamund ...	7,364	23·080	+ ·022	23·024	73·1	+ 1·4	81	22	51·2	− 0·3	44	2	61·6	66·5	53·4	58·7	·324	+ ·008	·410	62	+ 7
Coonoor ...	5,730	24·456			76·2		81	22	56·3		51	2	69·2		60·9		·440			63	
Kodaikanal ...	7,688	22·824	+ ·033	22·767	67·6	− 0·6	73	22,29,30	53·5	0	49	25	59·5	62·1	52·7	57·0	0·325	+ ·025	0·412	66	+ 8
Ceylon																					
Colombo ...	24	29·834	+ ·018	29·734	88·5	− 0·9	91	4, 14, 16	75·2	− 0·8	71	25	79·8	86·1	76·8	78·6	·896	+ ·006	·884	87	+ 1
Trincomalee (*e*) ...	24	29·812	+ ·046	29·716	88·8	− 3·9	94	29	77·3	− 0·3	70	23	81·3	84·6	77·3	78·4	·891	− ·006	·899	82	− 2
Hambantota ...	61	29·762	− ·009	29·683	88·0	− 0·1	91	20,21,22	76·7	+ 0·7	74	6	79·9	84·5	76·6	78·7	·827	− ·012	·909	85	− 5
Nuwara Eliya ...	6,170	24·078		24·010	70·3		74	2	51·9		43	12	58·8	66·9	57·6	62·1	·464		·504	94	
Afghanistan																					
Jalalabad ...	1,950	27·83*		27·79*[l]	87·7[c]		99	30	59·0[d]		50	17	71·7	85·4	61·6[e]	67·5[e]	·420[e]		·446[e]	56[e]	
Kabul ...	5,955	24·268		24·198	72·3		80	25	47·8		37	17	58·4	68·4	48·9	52·3	·237		·208	46	
Kandahar ...	3,462	26·59*		26·50*	85·3		97	1	52·5		41	17, 18	67·0	83·7	56·1	62·7	·323		·325	50	
Arabia																					
†Aden ...	98																				

* Aneroid. † Records observations at 7 hrs. (L. M. T.). *c*—Mean of 28 days. *d*—Mean of 27 days. *e*—Mean of 26 days. *l*—Mean of 19 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L.M.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Hill Stations, excluding Kashmir and Baluchistan
6·6	+2·9	6·9	7·71	+ 2·33	2·01	24	14	+ 3·9	4·3	− 1·0	0	0	1	0	4	6	2	0	17	0	1	1	0	3	5	1	0	19	Shillong
5·9	−1·0	5·4	12·15	−16·04	2·07	17	14	− 3·6	6·2	− 0·1	0	3	1	0	4	7	4	0	11	2	5	1	0	1	12	9	0	0	Cherrapunji
																													Aijal
7·0	+1·8	8·2	8·81	+ 4·90	2·76	23	14	+ 6·6	6·4	+ 0·4	0	2	12	1	0	1	8	1	5	0	0	4	1	0	1	23	1	0	Darjiling
5·3	+2·0	6·0	4·82	+ 2·23	1·74	13	9	+ 2·5	8·2		0	0	0	1	0	0	0	22	7	1	0	0	26	0	0	0	1	2	Kalimpong
4·8		6·7	4·90	+ 2·91	1·38	30	10	+ 5·5	0·3		0	0	0	0	0	0	0	0	30	1	0	1	0	0	0	7	2	19	Katmandu
2·5	−0·4	4·1	2·09	+ 0·49	0·77	17	4	+ 0·3	9·8	+ 4·2	1	1	3	1	0	3	11	7	3	0	1	3	0	0	1	13	12	0	Muktesar
2·5	−0·1	3·6	2·78		1·70	17	3		5·3		7	5	3	3	4	3	1	2	2	1	1	1	2	8	11	1	5	0	Mussooree
4·2	+0·8	4·8	2·06	+ 0·12	0·93	17	4	+ 0·1	2·6	− 1·8	1	8	2	6	2	0	0	1	10	3	1	1	4	5	6	3	4	3	Simla
4·3	+0·2	6·4	5·63	+ 1·42	1·63	16	7	− 0·1	7·6		2	5	8	4	2	0	6	2	1	5	1	5	4	5	2	5	2	1	Murree
2·9		4·3	0·13		0·08	27	0		4·3		0	0	1	1	6	4	2	1	15	1	1	4	9	5	4	4	2	0	Wana.
2·9	−0·4	3·6	0·78	− 1·88	0·20	26	5	− 0·1	9·4	+ 0·9	0	0	0	1	2	0	9	15	3	0	0	0	6	7	0	5	7	5	Cherat
3·6	+0·2	6·0	1·10	− 3·23	0·25	16	5	− 3·9	3·5	+ 1·0	0	0	2	0	0	0	0	2	26	0	3	4	10	3	0	1	1	8	Parachinar
2·9	−0·9	3·5	2·74	− 1·41	0·96	17	7	− 1·1	4·1	+ 1·6	0	6	6	1	0	1	0	0	16	0	4	6	2	3	5	0	3	7	Drosh
1·5	+0·1	1·5	0	− 0·13	0		0	− 0·3	5·9	− 0·5	2	2	0	0	0	4	7	2	13	4	0	0	0	2	4	11	5	4	Abu
3·8	+2·3	5·9	0·12	− 0·20	0·06	3, 5	0	− 0·7	2·8	− 1·7	3	1	1	4	7	2	6	5	1	4	4	1	0	2	2	9	8	0	Pachmarhi
3·6		4·3	0·54	− 0·80	0·21	10	2	+ 0·4	8·0		0	13	13	0	0	0	1	3	0	0	0	0	0	0	7	0	23	0	Mahabaleshwar
3·6	−0·6	4·9	3·72	+ 1·09	1·06	26	6	+ 1·0	5·4	+ 2·6	0	2	3	0	2	1	6	5	11	0	1	1	0	0	2	12	12	2	Mercara
3·1	−0·3	7·5	5·59	+ 2·94	2·34	25	6	− 0·3	3·0	− 0·2	0	8	7	0	0	0	0	0	15	1	14	6	0	0	0	1	0	8	Ootacamund
			4·62		1·63	25	6		4·2		0	1	5	15	4	1	0	0	4										Coonoor
2·9	−0·1	7·5	8·32	+ 4·07	3·81	25	11	+ 4·0	7·2	− 1·0	6	14	0	2	0	0	0	1	7	5	14	0	6	1	0	0	2	2	Kodaikanal
																													Ceylon
6·3	+0·6	6·0	10·89	+ 1·46	4·37	24	13	+ 2·3			0	1	9	16	1	0	1	0	2	0	0	1	1	1	13	11	3	0	Colombo
5·0	+1·7	6·7	3·85	+ 2·01	1·87	6	6	+ 3·1			0	0	1	0	4	10	9	1	1	3	2	12	3	0	2	2	2	0	Trincomalee (*e*)
6·0	+1·6	7·4	3·94	+ 0·62	2·02	22	6	+ 0·4			7	1	0	0	0	2	10	9	1	0	1	0	1	6	16	3	3	0	Hambantota
6·0		8·9	7·30	+ 1·58	2·15	24	16																						Nuwara Eliya
																													Afghanistan
4·9		5·5	0·09		0·05	12	0		3·2		4	3	1	0	0	1	13	3	5	2	5	11	1	0	2	4	3	2	Jalalabad
4·1		5·9	0·77		0·37	26	2		3·5		1	1	2	3	9	7	2	0	5	5	8	5	3	1	2	2	4	0	Kabul
2·9		3·8	0·18		0·11	11	1		2·4		0	3	3	6	4	2	0	1	11	0	0	2	2	3	12	3	4	4	Kandahar
																													Arabia
																													†Aden

c—Mean of 28 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			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																					
*Jask ...	13																					
*Bandar Abbas ...	29																					
Bushire ...	14	29·778		29·773	82·8	+ 1·7	99	29	68·7	+ 1·6	60	19	72·7	79·7	66·6	71·8	·580		·679	69		66
Ispahan ...	5,817				75·8		84	3	46·2		37	11	55·8	74·6	45·7	52·7	·203		·168	44		18
Meshed ...	3,104	26·58†		26·51†	68·0	0	95	30	43·7	− 1·8	34	15, 19	49·9	67·6	45·2	54·7	·249		·278	70		43
Seistan ...		28·228		28·182	83·5	− 0·6	92	29	50·2	− 7·9	44	1	67·5	82·5	57·1	66·8	·336		·462	51		42
Arabia																						
Bahrain ...	8	29·854		29·816	84·6	+ 3·3	98	30	71·3	+ 1·3	59	1	75·5	81·8	68·6	73·0	·611		·698	73		65
Muscat ...	15	29·822		29·753	87·7	+ 0·1	93	7, 16	79·7	+ 0·7	76	2, 8	83·3	84·5	74·2	75·4	·732		·767	64		64
Sharjah ..	18	29·839		29·784	86·3		99	29	66·2		61	7, 8	73·8	83·4	67·7	75·4	·604		·780	73		68
ADDENDA																						
January																						
Bander Abbas ...	29	30·038		29·949	74·2		83	2	54·6		38	8	63·0	72·0	56·0	63·0	·359		·460	63		58
February																						
Bander Abbas ...	29	29·981		29·909	73·6		78	1, 2, 4	59·3		55	20	62·9	71·2	60·1	66·3	·484		·585	85		77
March																						
Muscat ...	15	29·899		29·818	81·3	+ 1·3	91	31	72·9	+ 1·1	66	1, 2, 3	77·7	78·7	70·2	72·6	·644		·727	69		73
Bushire ...	14	29·830		29·807	75·5	+ 3·3	90	21	62·2	+ 3·3	52	1	65·5	73·1	61·0	66·9	·481		·585	76		70

* Register not received. † Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—APRIL 1942

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. 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 ...	89·9	+ 1·6	97	20, 21	66·4	+ 0·7	61	9, 21	73·8	69·6	·676		81			1·61	− 2·56	0·29	17	6	− 2·7		
Bengal																							
Pabna ...	94·7	− 1·2	109	16, 19, 21	73·4	+ 2·1	67	6	79·9	75·7	·843	+ ·039	83	+ 4		1·87	− 1·01	0·63	4	6	+ 1·3		
Punjab, East and North																							
Gurdaspur ...	95·3		105	29, 30	65·7		57	19	78·7	64·3	·413		44		2·0	0·87		0·53	16	3		S 69 E	1·8
Kashmir																							
Jammu ...	95·5	+ 5·4	104	27	71·6	+ 2·8	58	16	78·4	66·0	·477	+ ·111	50	+ 9	1·9	2·35	+ 0·88	1·71	16	4	+ 1·1	N 5 W	
Kargil ...	62·5	+ 4·0	71	30	41·6	+ 9·0	35	1	46·0	40·2	·187	+ ·009	62	− 3	2·4	0·67	− 1·35	0·35	16	4	+ 0·3	N 40 W	
Hyderabad, North																							
Bidar ...	99·8	+ 0·7	107	29, 30	77·6	+ 2·7	64	4	84·5	75·5	·768	+ ·212	66	+ 19	3·9	1·37	+ 0·22	1·15	4	2	− 0·5	S 28 W	7·3
Mysore																							
Balehonnur ...	87·0		92	1	66·8		60	7, 9	72·2	69·6	·691		88			4·63		0·70	12	9			
Tibet																							
Yatung (Chumbi) ...	59·0	+ 3·2	65	1	35·5	+ 0·2	31	3, 8	42·5	41·0	·243	+ ·015	90	+ 3	5·8	6·86	+ 2·37	2·25	26	15	+ 4·1		
Iran																							
Zahidan ...	83·1		93	30	54·3		38	17	71·7	52·3	·171		23		0·2	0		0		0		S 34 W	10·4

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
																													*Charbar
																													*Jask
																													*Bandar Abbas
2·2		1·6	0	− 0·51	0		0	− 1·3	9·9	+ 3·3	7	5	6	5	2	1	1	0	3	3	1	0	0	4	3	8	11	0	Bushire
1·3		5·5	0·15	− 0·46	0·10	23	1	− 1·4	1·8	− 1·8	0	2	0	2	1	2	0	1	22	5	3	5	0	0	2	0	3	12	Ispahan
6·5		6·2	0·87	− 0·97	0·30	10	2	− 2·8	2·7	+ 0·8	0	0	0	7	2	0	1	0	20	0	0	9	6	2	0	1	1	11	Meshed
1·7		1·6	0	− 0·15	0		0	− 0·6			0	0	0	0	0	0	0	13	17	0	0	0	0	0	0	0	10	20	Seistan
																													Arabia
3·7		3·5	0·08	− 0·15	0·04	13	0	− 0·7	6·8		4	1	2	1	5	4	4	8	1	8	3	7	1	1	1	2	7	0	Bahrain
1·2		2·8	0	− 0·40	0		0	− 0·9	2·3	− 1·2	1	0	1	0	0	0	0	13	15	0	0	11	0	0	0	0	10	9	Muscat
2·8		3·1	0		0		0		6·9		0	1	0	5	6	5	2	1	10	2	0	0	0	0	0	9	19	0	Sharjah
																													ADDENDA
																													January
2·0		1·4	0·12		0·12	22	1		6·0		9	12	1	1	1	1	1	2	3	0	0	0	6	13	10	1	0	1	Bander Abbas
																													February
3·5		3·3	3·53		1·96	17	5		5·3		7	10	1	0	0	0	0	3	7	0	4	1	7	11	2	0	0	3	Bander Abbas
																													March
0·4		0·5	0	− 0·59	0		0	− 1·5	3·4	− 0·2	1	0	0	0	0	0	2	9	19	0	0	10	0	0	0	0	6	15	Muscat
1·5		3·1	0·23	− 0·74	0·18	7	1	− 1·0	10·9	+ 4·7	5	1	3	0	1	0	1	1	19	2	0	0	2	4	5	1	17	0	Bushire

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—APRIL 1942

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 ...	12·58		3·48	15	12	
Bengal ...	Bankura ...	0·91	− 0·41	0·26	10, 30	4	+ 1·2
	Rajshahi ...	3·82	+ 2·04	2·12	4	4	+ 1·2
	Sirajganj ...	3·76	+ 0·45	1·46	8	9	+ 4·2
	Rangpur ...	5·06	+ 1·97	1·59	26	7	+ 2·5
	Cooch Behar ...	14·20	+ 8·77	2·33	26	15	+ 7·7
Bihar ...	Muzaffarpur ...	1·11	+ 0·60	0·95	5	2	+ 0·9
	Chapra ...	0·44	+ 0·10	0·33	30	2	+ 1·2
	Arrah ...	0·07	− 0·21	0·07	5	0	− 0·6
	Dehri ...	0·09	− 0·15	0·05	6	0	− 0·6
United Provinces West.	Meerut ...	0·24	− 0·19	0·18	17	1	+ 0·2
Punjab, East and North.	Dharampore ...	1·90		1·10	16	3	
	Kyelang ...	3·68	+ 0·29	2·34	15	4	− 2·4
	Dalhousie	4.64	+ 1.61	1.80	8	5	+ 0.1
Kashmir ...	Sonamarg ...	20·70	+ 10·63	3·72	15	10	− 3·2
	Gurez ...	6·09		1·35	15	12	
Baluchistan ...	Harnai ...	0·08	− 0·75	0·08	27	0	− 1·9
Rajputana, East...	Udaipur ...	0	− 0·16	0		0	− 0·3
Bombay Deccan ...	Khandala ...	0		0		0	
Hyderabad, North.	Parbhani ...	0·58	+ 0·36	0·52	10	1	+ 0·1
Madras Southeast.	Palamcottah ...	0·79	− 1·70	0·40	8	3	− 0·9
Madras Deccan ...	Anantapur ...	0·05	− 0·42	0·05	10	0	− 1·0
Sikkim ...	Lachung ...	6·71	+ 0·29	1·22	1	22	+ 7·2

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INDIA WEATHER REVIEW, 1942

Monthly Weather Report

May

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WEATHER BUREAU

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Chief features.—(1) Marked thunderstorm activity in Assam. (2) Numerous dust or thunderstorms in northern India. (3) Temporary advance of the monsoon in the Bay of Bengal.

There was marked thunderstorm activity in Assam during the month. Occasional spells of thundery weather were also experienced in Bengal, Bihar, Chota Nagpur, Malabar and the interior of the Peninsula, but the associated rainfall was not appreciable except in Mysore where an excess of rainfall over the average was recorded.

There was a temporary advance of the monsoon in the Bay of Bengal and a depression formed in the west central Bay on the morning of the 27th with central region near Lat. 15°N, Long. 83°E. The depression, however, became unimportant by the next day and monsoon continued to be weak.

Eight western disturbances affected the weather over the country during the month. Some of them were unusually active and caused a large excess of rainfall in Kashmir and west Rajputana and numerous dust or thunderstorms in northern India, particularly in the last week of the month. A brief summary of the movement and activity of these disturbances is given in the following table:—

No.	Western disturbances.	Precipitation.	Remarks.
	28th to 5th through the Punjab and Kashmir.	A few light showers in the North-West Frontier Province on the 1st. Local rain in Kashmir and a few showers in the North-West Frontier Province on the 2nd. Local thundershowers in the extreme north of the country and the western Himalayas on the 3rd. Light local showers and thunderstorms along the western Himalayas on the 4th and 5th.	This disturbance continued from the previous month. It lay as a low pressure area over the Punjab.
1	6th to 8th across northwest India...	A few light showers in the north Punjab hills and Kashmir on the 6th. A few duststorms in the Punjab and north Rajputana on the 7th. Local dust or thunderstorms in southeast Rajputana, west Central India and the east United Provinces on the 8th.	
2	8th to 13th across northwest India...	Local dust or thunderstorms in southeast Rajputana and west Central India on the 9th. Isolated dust or thunderstorms in northwest India and west Central India on the 10th. Local dust or thunderstorms over the region from the North-West Frontier Province to the west Central Provinces on the 11th and 12th and also a few duststorms in the west United Provinces on the 12th. Fairly widespread thundershowers in west Rajputana, the United Provinces and the east Central Provinces and a few thundershowers in the Punjab hills, the southwest Punjab, east Rajputana and the Central Provinces on the 13th.	
3	13th to 16th through the Punjab and Kashmir.	Local dust or thunderstorms in the North-West Frontier Province, the east and north Punjab and Kashmir and scattered showers in the west United Provinces and east Rajputana on the 14th. A few showers in east Rajputana, the Punjab-United Provinces hills and Gujarat on the 15th.	

No.	Western disturbances.	Precipitation.	Remarks.
4	16th to 21st northwest frontier, the Punjab and the western Himalayas.	Scattered showers along the northwest frontier, in the Punjab, Kashmir and Sind on the 16th. Scattered dust or thunderstorms in and around east Rajputana and light showers in the North-West Frontier Province and in and near the Punjab hills on the 17th. Local showers in Kashmir and the North-West Frontier Province and scattered dust or thunderstorms over the region from the North-West Frontier Province to the west United Provinces on the 18th. Local thundershowers in the western Himalayas and the plains of the east and north Punjab on the 19th. A few showers in the extreme north and scattered duststorms in the Punjab-United Provinces hills on the 20th. Scattered showers along the western Himalayas on the 21st. Scattered dust or thunderstorms in and near the west United Provinces on the 22nd.	
5	22nd and 23rd across the extreme north of the country.	Scattered showers in Kashmir and in and near the Punjab hills on the 22nd. Scattered thunderstorms in the United Provinces hills on the 23rd.	
6	24th to 27th through Baluchistan, the Punjab and the western Himalayas.	Numerous dust or thunderstorms and scattered showers in the North-West Frontier Province, the Punjab and north Rajputana on the 24th. Widespread dust or thunderstorms in the North-West Frontier Province, Kashmir, the Punjab, the west United Provinces and north Rajputana with fairly widespread showers in the North-West Frontier Province and along and near the western Himalayas on the 25th. Fairly widespread dust or thunderstorms over the region from the North-West Frontier Province and Kashmir to Rajputana and Central India with local showers in the extreme north and in and near the west United Provinces on the 26th. Local dust or thunderstorms in east Rajputana, Central India and the west United Provinces and scattered showers in Kashmir on the 27th.	
7	28th to 31st across northwest India.	Scattered light showers along the Mekran coast and local thundershowers in the Punjab and Kashmir on the 28th. Isolated dust or thunderstorms in Rajputana on the 29th and 30th.	
8	31st ...	Scattered showers in the extreme north on the 31st.	

The month's rainfall was in large excess in Kashmir and west Rajputana and in slight to moderate excess in Assam, the North-West Frontier Province and Mysore. It was normal in the Punjab, Baluchistan, the east Central Provinces and Malabar and in slight defect in Bengal, the west United Provinces, east Rajputana, Gujarat and south Hyderabad. Elsewhere it was in moderate to large defect. Averaged over the plains of India the month's rainfall was in defect by 12 per cent.

Weather was considerably warmer than usual in most of northwest India and over the region from the United Provinces to Hyderabad during the first three days of the month and in the extreme north of the country during the second week. Day temperatures were appreciably above normal over the region from the United Provinces to Chota Nagpur and southwest Bengal between the 17th and 22nd.

The mean maximum temperature was higher than usual in Orissa, Chota Nagpur, Bihar, the east United Provinces, the east Central Provinces, the Bombay Deccan and south Hyderabad and lower than usual in west Rajputana. The mean minimum temperature was above normal in Bengal, Orissa, Bihar, the United Provinces, the east and north Punjab, Kashmir, east Central India, the Central Provinces, Hyderabad, Mysore, the Madras Deccan and the north Madras coast.

The mean relative humidity was in excess in west Rajputana and Sind, and in defect in Chota Nagpur, the United Provinces and the west Central Provinces.

The mean cloud amount was in excess in Chota Nagpur, the west United Provinces, the North-West Frontier Province, west Rajputana, Gujarat, the west Central Provinces, north Hyderabad, Mysore, southeast Madras and the Madras Deccan. It was in defect in Baluchistan and Central India.

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.

POONA No. 5:
The 7th August 1942.

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

TABLE 1—DIVISIONAL AND SUB-DIVISIONAL MEANS MAY 1912

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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	"	"	"		°	°	"	%	
1. Assam ...	17·30	11·65	+5·65	+ 48	-0·8	+0·7	+·013	0	+1·0
2. Bengal ...	7·27	8·53	-1·26	- 15	+1·5	+2·0	+·052	+ 1	+0·6
3. Orissa ...	0·89	3·14	-2·25	- 72	+2·8	+2·9	+·062	0	0
4. Bihar ...	1·19	2·41	-1·22	- 51	+3·8	+2·5	+·020	- 4	+0·7
5. United Provinces.	0·46	0·93	-0·47	- 51	+2·8	+3·6	-·091	-10	+0·5
6. Punjab ...	0·66	0·65	+0·01	+ 2	-0·1	+1·7	+·019	+ 1	+0·3
7. North-West Frontier Province.	0·72	0·62	+0·10	+ 16	+0·5	+1·0	-·030	- 3	+0·5
8. Sind ...	0·04	0·14	-0·10	- 71	-0·2	+1·7	+·096	+ 6	+0·1
Sub-division									
1. Bay Islands ...									
2. Assam ...	17·30	11·65	+ 5·65	+ 48	-0·8	+ 0·7	+·013	0	+1·0
3. Bengal ...	7·27	8·53	- 1·26	- 15	+1·5	+ 2·0	+·052	+ 1	+0·6
4. Orissa ...	0·89	3·14	- 2·25	- 72	+2·8	+ 2·9	+·062	0	0
5. Chota Nagpur ...	0·69	2·14	- 1·45	- 68	+3·0	+ 1·5	-·017	- 7	+1·8
6. Bihar ...	1·39	2·51	- 1·12	- 45	+4·4	+ 3·3	+·049	- 1	0
7. United Provinces, East.	0·18	1·19	- 1·01	- 85	+4·2	+ 4·6	-·056	-13	+0·2
8. Do. do. West.	0·65	0·77	- 0·12	- 16	+1·6	+ 2·8	-·087	- 9	+0·7
9. Punjab, East and North.	0·88	0·84	+ 0·04	+ 5	+0·5	+ 2·1	+·018	+ 1	+0·2
10. Do. Southwest.	0·40	0·42	- 0·02	- 5	-1·0	+ 1·0	+·019	+ 1	+0·3
11. Kashmir ...	2·73	1·64	+ 1·09	+ 66	+0·1	+ 2·0	+·015	+ 3	+0·5
12. North-West Frontier Province.	0·72	0·62	+ 0·10	+ 16	+0·5	+ 1·0	-·030	- 3	+0·5
13. Baluchistan ...	0·31	0·34	- 0·03	- 9	+1·5	+ 1·9	+·016	- 1	-0·3
14. Sind ...	0·04	0·14	- 0·10	- 71	-0·2	+ 1·7	+·096	+ 6	+0·1
15. Rajputana, West.	0·78	0·43	+ 0·35	+ 81	-2·0	+ 1·4	+·125	+14	+0·3
16. Rajputana, East.	0·60	0·73	- 0·13	- 18	-1·0	+ 1·3	+·001	0	-0·2
17. Gujarat ...	0·23	0·27	- 0·04	- 15	-1·2	+ 1·2	+·049	+ 4	+1·2

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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.*	"	"	"		°	°	"	%	
9. Rajputana ...	0·66	0·63	+0·03	+ 5	-1·3	+1·3	+·032	+ 3	0
10. Bombay ...	0·49	0·86	-0·37	- 43	+0·2	+1·4	+·014	+ 1	+0·6
11. Central India ...	0·17	0·53	-0·36	- 68	+ ·0	+2·1	+·007	- 3	-0·6
12. Central Provinces and Berar.	0·39	0·82	-0·43	- 52	+2·3	+3·1	-·010	- 4	+0·5
13. Hyderabad ...	0·68	0·91	-0·23	- 25	+2·3	+2·1	-·032	- 4	+0·6
14. Mysore ...	5·06	4·32	+0·74	+ 17	+1·3	+2·0	+·028	+ 1	+1·7
15. Madras ...	2·29	3·10	-0·81	- 26	+0·3	+1·8	+·037	+ 1	+1·3
Mean of India ...	1·89	2·15	-0·26	- 12	+1·0	+2·0	+·013	- 1	+0·5
Sub-division—*contd.*									
18. Central India, West	0·31	0·63	- 0·32	- 51	-0·1	+1·8	-·053	- 5	-0·3
19. Do. do. East.	0·03	0·43	- 0·40	- 93	+1·9	+2·5	+·067	- 1	-0·8
20. Berar ...	0	0·57	- 0·57	-100	+1·2	+1·6	-·009	- 2	+0·3
21. Central Provinces, West.	0·01	0·61	- 0·60	- 98	+1·7	+3·3	-·050	- 6	+1·0
22. Do. do. East.	1·16	1·27	- 0·11	- 9	+3·6	+3·5	+·049	- 1	0
23. Konkan ...	0·89	1·92	- 1·03	- 54	+0·8	+1·7	+·019	+ 3	-0·6
24. Bombay Deccan...	0·66	1·16	- 0·50	- 43	+2·0	+1·7	-·041	- 5	+0·3
25. Hyderabad, North	0·53	0·77	- 0·24	- 31	+1·8	+2·0	-·047	- 4	+0·8
26. Do. South	0·83	1·03	- 0·20	- 19	+2·7	+2·3	-·021	- 4	+0·5
27. Mysore ...	5·06	4·32	+ 0·74	+ 17	+ 1·3	+2·0	+·028	+ 1	+1·7
28. Malabar ...	8·56	8·71	- 0·15	- 2	+0·4	+0·7	+·062	+ 3	+1·2
29. Madras, Southeast	1·13	2·04	- 0·91	- 45	-0·4	+1·9	+·024	+ 1	+1·7
30. Do. Deccan...	1·11	1·68	- 0·57	- 34	+1·5	+2·3	+·045	+ 1	+1·6
31. Do. Coast, North	0·29	1·65	- 1·36	- 82	+0·6	+2·4	+·033	- 1	+0·3

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity. inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure. inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relativ humidi % Mean 8 hrs. L. M. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Bay Islands																					
Port Blair ...	261																				
Assam																					
Dibrugarh ...	348	29·384	−·019	29·276	83·5	− 0·9	93	15,16,28	70·8	0	66	2	74·8	80·4	72·5	75·4	·771	·0	·821	90	+ 1
Sibsagar ...	317	29·404	−·019	29·267	83·7	− 1·7	93	16, 28	73·4	+1·9	67	2	76·2	81·0	73·8	75·6	·807	+·007	·819	86	− 4
Tezpur ...	258	29·459	−·036	29·331	86·4	− 0·5	94	16	72·1	−0·2	68	1, 26	76·2	83·1	73·4	76·4	·790	+·014	·830	87	+ 1
Gauhati ...	182	29·547	−·007	29·434	87·3	− 0·7	93	15	73·5	+1·2	68	28	77·2	84·6	74·8	77·1	·836	+·045	·838	86	+ 2
Dhubri ...	115	29·579	−·028	29·451	86·4	+ 0·1	93	16	73·3	+0·2	67	10	76·8	84·2	74·0	78·7	·807	+·002	·915	87	+ 1
Silchar ...	96	29·639	−·013	29·520	87·0	− 1·7	93	14, 15	73·0	+0·4	69	10	77·2	84·4	74·9	77·9	·839	+·012	·876	90	+ 5
Srimangal ...	69	29·619	−·010	29·536	89·9	− 1·3	96	9, 31	73·2	+1·2	69	4 days	79·1	83·8	76·2	78·4	·871	+·020	·906	87	+ 2
Bengal																					
Cox's Bazar ...	38	29·701	+·009	29·600	89·0	+ 0·2	91	6 days	76·3	+0·5	68	3	82·5	85·8	78·4	80·3	·926	+·007	·969	83	0
Chittagong ...	87	29·644	−·004	29·544	88·3	− 0·5	93	14, 31	76·6	+1·2	70	4 days	81·7	84·4	77·7	79·1	·904	+·017	·928	83	+ 1
Noakhali ...	22	29·685	−·017	29·583	89·6	+ 0·5	93	11, 17	78·0	+0·7	68	21	83·6	86·5	80·2	81·0	·993	+·080	·993	86	+ 4
Comilla ...	29	29·675	−·019	29·576	89·8	− 1·1	94	31	75·6	+0·6	70	1	81·8	86·6	78·7	80·9	·948	+·048	·990	86	+ 2
Brahmanbaria ...	32	29·669		29·560	89·5	− 1·4	93	31	75·0	+1·3	69	2	81·6	86·8	78·0	80·5	·920	+·045	·962	84	+ 4
Narayanganj ...	26	29·660	−·025	29·550	91·9	+ 0·9	95	7 days	76·6	+0·7	67	3	83·3	87·7	79·0	80·3	·939	+·027	·941	82	− 1
Mymensingh ...	62	29·641	−·021	29·527	88·9	− 0·2	95	23	74·0	−0·4	66	1	79·6	85·1	76·4	79·5	·877	+·034	·942	86	+ 2
Faridpur ...	27	29·643	−·041	29·524	94·4	+ 2·9	100	19	77·0	+2·2	71	5 days	84·1	89·4	80·6	82·3	1·006	+·084	1·019	86	+ 1
Barisal ...	11	29·668	−·026	29·563	92·3	+ 0·8	96	19	79·1	+2·5	71	13, 24	85·7	87·9	80·5	80·8	·983	+·036	·963	79	− 2
Khulna ...	16	29·665	−·012	29·553	94·2	+ 2·3	98	19,20,21	78·6	+2·9	70	1, 2	85·0	89·4	81·1	82·1	1·016	+·085	1·004	83	+ 4
Jessore ...	26	29·634	−·030	29·510	95·7		102	19, 20	77·1		68	1	84·4	89·6	81·1	82·5	1·025	+·089	1·026	86	+ 4
Satkhira ...	16	29·650	−·020	29·537	97·1	+ 2·8	102	20	78·6	+2·2	65	2	86·0	91·6	81·1	81·4	1·003	+·029	·946	80	− 1
Dum Dum ...	33	29·625		29·507	100·3		108	19	79·9		72	13, 27	88·4	93·3	81·3	81·9	·983		·943	73	
Calcutta ...	21	29·631	−·025	29·512	99·6	+ 4·6	108	18, 19	82·1	+5·0	74	7, 13, 27	86·9	93·4	81·4	82·5	1·007	+·091	·971	78	0
Saugor Island ...	10	29·643	−·025	29·553	90·5	− 0·9	92	31	83·0	+2·4	73	13	86·4	86·9	81·2	81·2	1·007	+·017	1·000	79	− 2
Sandheads ...	28	29·614	−·018	29·551									86·0	87·1	81·9	82·5	1·045	+·045	1·060	82	− 2
Midnapore ...	149	29·493	−·025	29·371	103·2	+ 3·7	114	21	82·2	+4·0	74	27	85·3	97·5	80·2	81·5	·972	+·090	·867	79	+ 5
Burdwan ...	106	29·537	−·025	29·399	101·6	+ 4·0	110	21	80·0	+2·6	70	24	85·1	97·8	80·3	80·0	·975	+·092	·789	81	+ 3
Krishnagar ...	48	29·601	−·027	29·476	100·6	+ 4·0	109	19, 21	78·4	+1·8	69	11	85·6	96·8	80·7	82·2	·990	+·091	·913	80	+ 1
Asansol ...	414	29·215	−·028	29·084	105·7	+ 4·2	113	22, 23	81·5	+4·0	69	12	88·2	99·5	77·1	75·3	·791	−·025	·561	60	− 8
Berhampore ...	62	29·574	−·042	29·450	101·2	+ 4·6	111	19,21,22	79·1	+2·7	70	12	85·1	93·9	79·4	77·8	·939	+·067	·744	77	− 3
Bogra ...	63	29·591	−·049	29·479	93·3	+ 1·1	106	22	75·6	+1·3	70	1, 12	80·2	87·4	77·1	80·5	·899	+·060	·955	86	+ 5
Malda ...	103	29·543	−·034	29·417	98·0	+ 2·2	110	23	78·0	+2·7	69	12	83·4	93·7	78·4	79·1	·913	+·061	·806	79	+ 1
Dinajpur ...	123	29·532	−·041	29·412	91·4	− 0·5	96	16	75·5	+1·6	69	24	80·1	88·4	76·1	80·4	·855	+·051	·938	83	+ 3
Jalpaiguri ...	271	29·416	−·052	29·292	87·9	− 1·2	93	16	73·8	+1·4	67	24	77·4	86·1	74·0	78·7	·800	+·007	·888	85	+ 2
Orissa																					
Balasore ...	65	29·575	−·029	29·465	99·8	+ 2·9	108	18, 20	82·1	+3·9	71	13	87·2	90·8	80·7	81·8	·969	+·059	·974	75	0
Chandbali ...	20	29·643	−·019	29·536	101·5	+ 4·8	111	20	82·1	+4·6	72	13	87·8	90·9	81·2	81·1	·986	•	·935	74	− 5
Puri ...	20	29·651	−·009	29·552	89·1	− 0·8	93	27	82·8	+2·0	71	14	85·1	86·4	81·7	82·5	1·045	+·043	1·067	85	0
Gopalpur ...	56	29·602	−·021	29·510	89·3	− 0·8	94	14	80·7	+0·6	73	13	84·1	85·2	80·3	81·4	·989	+·025	1·027	84	+ 2
Cuttack ...	87	29·585	−·003	29·461	104·4	+ 3·2	112	20, 24	82·5	+2·6	73	16	88·1	95·0	82·2	84·0	1·027	+·117	1·027	77	+ 3
Angul ...	455	29·187	−·024	29·042	108·4	+ 5·4	115	24	82·2	+3·8	72	14	88·0	102·4	78·5	75·0	·855	+·021	·505	65	− 4
Sambalpur ...	486	29·147	−·027	29·009	110·9	+ 4·7	114	21,23,27	84·0	+2·9	79	14, 15	91·7	108·1	78·7	80·9	·812	+·105	·697	57	+ 5
Chota Nagpur																					
Jamshedpur ...	423	29·222			107·5		114	23	82·0		73	13	89·5		77·4		·786			57	
Chaibasa ...	742	28·894	−·016	28·752	107·9	+ 3·7	112	5 days	80·5	+1·4	70	13	89·0	102·1	78·3	76·9	·835	+·072	·596	61	− 2
Ranchi ...	2,150	27·538	−·004	27·434	101·9	+ 3·4	106	23	77·2	+1·9	70	12	86·9	95·8	70·4	69·1	·535	−·045	·378	44	− 8
Hazaribagh ...	2,006	27·673	+·006	27·572	102·4	+ 2·9	107	23	77·4	+1·8	69	13	87·8	96·5	70·1	68·3	·515	−·019	·341	41	− 5
Daltonganj ...	725	28·889	−·027	28·760	108·3	+ 2·0	111	23, 31	79·5	+0·8	75	8	91·4	104·5	72·0	71·9	·529	−·076	·350	38	−11
Dhanbad ...	839	28·816			104·7		112	23	80·0		67	12	87·7		75·1		·710			55	
Bihar																					
Purnea ...	124	29·524	−·041	29·387	96·5	+ 1·6	104	8, 9	76·4	+2·1	68	27	82·0	92·8	76·6	80·1	·850	+·039	·866	78	+ 1
Darbhanga ...	161	29·472	−·038	29·334	101·7	+ 6·0	109	23	78·8	+3·4	71	12, 27	85·9	99·6	78·1	78·7	·862	+·104	·705	72	+ 3
Motihari ...	218	29·403	·042	29·267	101·4	+ 4·5	108	19	77·6	+3·2	70	27	85·6	99·3	77·2	78·7	·827	+·045	·711	67	− 5
Patna ...	173	29·497	−·041	29·305	104·8	+ 5·1	111	9, 22, 23	81·9	+4·2	71	12	87·5	101·7	75·9	75·5	·747	−·007	·540	59	− 5
Gaya ...	365	29·235	−·037	29·114	108·1		114	23	83·5		79	7, 10	93·8	105·4	72·5	72·6	·515		·366	33	
Naya Dumka ...	489	29·184	−·040	29·013	103·7	+ 5·0	113	21,22,23	80·7	+3·7	73	12, 27	87·1	97·3	77·8	75·8	·833	+·065	·609	66	− 1
Sabour ...	122	29·504		29·372	102·0		109	9	78·6		69	27	86·3	97·5	79·7	79·0	·935		·749	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.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Bay Islands
																														Port Blair
																														Assam
7·6	+ 1·4	6·4	19·21	+ 8·03	3·29	17	20	+ 4·9	1·8	+ 0·9	2	3	8	0	0	1	0	0	17	3	2	1	0	2	1	0	0	22		Dibrugarh
8·4	+ 0·7	7·2	20·54	+ 8·65	5·55	7	20	+ 4·4	5·0	+ 2·9	7	11	2	4	2	3	0	0	2	7	12	1	0	1	3	0	2	5		Sibsagar
5·4	− 0·6	4·4	18·56	+ 8·61	3·41	18	21	+ 6·7	3·4	+ 0·3	0	3	9	5	0	2	0	1	11	0	3	11	2	0	1	1	1	12		Tezpur
7·6[g]	+ 1·4	4·3[g]	7·46[g]				12[g]		3·0[g]	+ 1·4	1	7	6	3	0	1	1	2	3	1	9	6	0	0	2	0	2	4		Gauhati
7·2	+ 1·2	5·8	14·73	+ 0·04	1·94	17	18	+ 3·1	4·6	− 0·9	4	11	9	3	1	0	0	1	2	3	9	6	1	2	4	2	2	2		Dhubri
6·9	+ 0·8	5·0	23·36	+ 7·77	4·78	19	19	+ 2·9	0[d]	− 2·0	0	2	3	0	0	0	1	0	25	0	0	0	0	2	0	3	0	26		Silchar
6·7	+ 2·3	5·5	21·43	+ 6·47	3·52	20	16	+ 1·9	4·0		1	5	6	8	6	1	1	1	2	2	4	3	6	5	3	1	1	6		Srimangal
																														Bengal
5·7	+ 0·9	4·8	8·70	− 3·99	2·27	1	10	0	5·3	+ 1·6	0	0	4	11	11	1	0	0	4	0	0	0	3	13	10	5	0	0		Cox's Bazar
4·9	− 0·6	3·7	8·78	− 0·74	2·35	1	13	+ 2·2	4·9		1	1	5	15	11	0	0	0	0	1	1	0	3	7	13	5	1	0		Chittagong
6·6	+ 2·2	5·3	10·45	− 0·95	2·98	24	12	+ 1·4	10·2	+ 6·4	2	3	0	12	11	1	0	1	1	2	0	0	11	9	7	0	2	0		Noakhali
5·8	+ 1·5	3·4	10·67	− 1·10	2·68	24	14	+ 2·5	9·6		0	0	4	3	23	0	0	0	1	0	0	0	3	25	0	1	1	1		Comilla
4·9		3·1	15·20	+ 3·24	3·37	22	16	+ 4·3	4·6		0	1	7	8	11	3	0	0	1	0	1	4	5	10	3	1	0	7		Brahmanbaria
7·4	+ 1·5	5·6	8·03	− 1·38	1·52	3	11	0	6·0	+ 1·5	0	0	4	10	16	1	0	0	0	0	0	2	11	16	2	0	0	0		Narayanganj
7·6	+ 1·3	4·6	13·62	+ 1·08	1·71	22	19	+ 5·9	4·0	+ 1·5	0	1	9	13	1	2	0	0	5	0	1	5	13	1	0	1	0	10		Mymensingh
6·6	+ 2·1	4·4	3·07	− 5·97	1·00	10	5	− 6·0	10·0		0	0	1	16	12	0	0	1	1	0	1	1	17	11	1	0	0	0		Faridpur
6·0	+ 0·4	4·9	7·68	− 1·34	3·90	24	9	− 0·8	7·0	+ 4·0	0	1	2	4	19	2	0	1	2	0	1	1	5	22	1	0	0	1		Barisal
6·1	+ 0·9	4·4	5·45	− 4·88	0·86	12	10	− 1·6	9·7		0	2	3	10	9	6	1	0	0	0	0	2	15	9	4	0	0	1		Khulna
5·5	+ 0·2	4·0	5·65	− 2·43	1·25	27	11	+ 1·6	8·0	+ 4·9	0	1	3	4	22	1	0	0	0	0	1	0	4	22	1	3	0	3		Jessore
5·5	+ 1·9	3·1	3·83	− 2·95	1·45	24	8	− 0·3	6·1		0	1	2	7	16	4	0	0	1	0	0	3	4	19	5	0	0	0		Satkhira
4·3		2·7	1·63		0·92	27	3		3·5		0	0	1	4	14	7	0	0	5	0	0	0	4	16	10	0	0	1		Dum Dum
4·5	− 0·2	3·0	0·76	− 4·99	0·47	27	3	− 4·3	5·9	+ 0·9	0	0	2	1	8	15	0	0	5	0	0	0	1	21	7	0	0	2		Calcutta
3·4	− 2·7	2·8	3·00	− 1·41	1·00	13	4	− 1·8	21·3	+ 8·8	0	1	0	1	10	18	0	0	1	0	0	0	4	19	8	0	0	0		Saugor Island
6·5	+ 1·9	4·1	1·87	+ 0·23	0·98	13	3	0			0	1	1	2	8	18	1	0	0	0	0	0	5	16	10	0	0	0		Sandheads
2·2	− 0·5	4·3	2·34	− 2·93	2·03	13	2	− 5·3	5·1	+ 1·0	0	0	1	2	27	1	0	0	0	0	1	0	0	24	0	6	0	6		Midnapore
5·4	+ 0·2	4·4	6·21	+ 0·68	1·54	12	6	− 1·1	7·1		0	1	6	2	6	16	0	0	0	0	1	4	9	9	5	3	0	0		Burdwan
5·2	+ 0·6	3·8	5·28	− 1·72	1·21	27	9	+ 1·1	7·2		1	0	0	8	19	1	0	0	2	0	2	0	13	11	1	0	0	4		Krishnagar
2·9	− 0·8	4·1	1·83	− 1·38	1·35	12	2	− 2·1	5·8		1	4	6	6	6	1	5	2	0	1	2	8	7	1	1	6	5	0		Asansol
4·7	− 0·7	6·0	2·44	− 3·07	0·77	24	6	− 1·4	4·7	+ 1·1	0	0	8	7	15	1	0	0	0	0	2	3	10	3	2	2	3	6		Berhampore
6·5	+ 1·7	4·8	4·43	− 4·07	0·78	4	9	− 0·9	4·4	+ 2·1	0	2	12	9	6	1	1	0	0	0	2	16	11	1	0	0	1	0		Bogra
4·7	+ 1·1	3·6	3·32	− 1·18	1·04	26	4	− 1·8	5·3		0	2	12	6	6	1	0	0	4	2	3	12	2	3	1	0	3	5		Malda
6·5	+ 1·0	4·2	6·75	− 0·84	1·72	12	7	− 1·9	4·8	+ 1·5	1	18	9	2	1	0	0	0	0	0	9	14	6	1	1	0	0	0		Dinajpur
5·3	+ 1·1	4·3	13·19	+ 2·12	2·48	16	14	+ 1·6	5·4	+ 3·3	3	7	19	1	0	1	0	0	0	0	3	17	6	3	0	0	1	1		Jalpaiguri
																														Orissa
5·2	+ 1·6	6·0	1·25	− 3·76	0·95	13	2	− 4·4	8·9	+ 3·6	0	0	2	1	13	15	0	0	0	0	0	1	14	13	2	0	1	0		Balasore
4·7		3·6	1·79	− 3·19	0·93	13	3	− 3·0	11·4		1	0	0	1	23	6	0	0	0	0	1	0	9	20	0	0	1	0		Chandbali
3·9	− 0·7	2·8	0·92	− 1·31	0·92	14	1	− 2·4	17·3	+ 5·4	0	1	1	1	14	14	0	0	0	0	0	0	1	18	12	3	0	0		Puri
3·4	+ 1·0	5·0	0·60	− 1·37	0·28	13	3	− 0·1	17·6	+ 5·0	1	0	2	1	14	11	1	1	0	0	0	1	0	18	11	0	1	0		Gopalpur
4·9	+ 0·3	5·6	0·49	− 3·46	0·16	10	3	− 2·6	6·4	+ 2·9	0	0	2	0	6	16	7	0	0	0	1	0	3	13	13	1	0	0		Cuttack
4·1	+ 0·3	6·2	1·02	− 0·96	0·45	14	3	− 1·7	6·7	+ 1·0	3	7	5	4	5	2	0	0	5	2	2	5	5	6	2	4	4	1		Angul
0·9	− 2·3	4·6	0·18	− 1·07	0·12	15	1	− 1·4	4·5	+ 1·2	2	3	3	5	6	8	1	0	3	4	1	1	3	0	3	15	3	1		Sambalpur
																														Chota Nagpur
																														Jamshedpur
2·0			0·72		0·43	5	3		4·9		1	1	3	1	0	4	14	2	5											Chaibasa
3·5	+ 0·8	6·3	0·71	− 2·52	0·36	5	2	− 3·8	2·7	+ 0·3	1	0	0	2	6	7	3	0	12	5	1	3	2	3	2	8	3	4		Ranchi
2·3	− 0·3	5·0	0·66	− 1·75	0·32	7	2	− 2·9	4·3	− 0·6	0	0	0	4	8	13	4	2	0	6	1	2	3	2	2	4	11	0		Hazaribagh
3·9	+ 7·0	8·5	1·40	− 0·91	0·98	13	2	− 2·1	6·2	− 0·5	1	0	2	2	6	11	1	4	4	5	1	2	1	3	0	3	13	3		Daltonganj
1·4	− 0·3	3·5	0	− 0·62	0		0	− 1·4	4·0	− 0·3	2	0	9	2	1	0	4	0	13	7	2	4	6	0	0	4	14	0		Dhanbad
			1·62		0·75	27	3		6·5		0	0	7	6	2	10	4	1	1											
																														Bihar
3·7	− 0·3	1·9	3·52	− 0·88	1·09	27	4	− 1·0	4·6	+ 1·4	1	5	21	4	0	0	0	0	0	0	4	17	3	0	0	0	0	7		Purnea
2·3	− 0·4	2·0	1·67	− 1·11	0·91	27	2	− 2·1	6·1	+ 1·7	0	2	26	3	0	0	0	0	0	1	2	12	2	1	0	9	3	1		Darbhanga
1·4	− 0·5	2·2	0·80	− 2·18	0·73	27	1	− 3·2	3·9		0	0	30	0	0	0	1	0	0	1	1	9	2	1	0	10	3	4		Motihari
1·7	+ 2·5	4·4	0·85	− 0·82	0·76	12	1	− 1·9	5·6	+ 0·7	2	5	15	2	0	3	2	0	2	2	9	4	1	0	0	6	6	3		Patna
1·0	− 1·4	1·8	0·21		0·21	12	1		8·2	+ 2·3	1	2	5	5	4	9	4	1	0	8	4	3	1	1	0	0	14	0		Gaya
3·0	+ 0·1	3·3	2·18	− 1·35	0·97	7	4	− 1·1	4·2	+ 1·4	0	10	0	14	0	5	0	1	1	0	7	0	10	1	9	0	3	1		Naya Dumka
1·6		1·7	2·20	− 1·31	1·15	27	4	+ 0·5	5·7		1	6	18	3	1	1	0	1	0	3	3	12	2	0	0	2	5	4		Sabour

d—Mean of 27 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, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. 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
U. P., East																						
Gonda ...	360	29·259		29·134	107·3		112	5 days	80·8		70	26	88·1	103·7	71·7	73·2	·561		·413	45		2
Gorakhpur ...	254	29·337	− ·031	29·217	105·5	+ 5·0	112	22, 23	81·9	+ 5·3	72	27	88·5	103·4	73·8	73·6	·645	− ·074	·431	49	− 13	2
Benares ...	250	29·346	− ·041	29·232	108·6	+ 3·6	112	22, 23	83·8	+ 5·0	73	31	91·4	106·5	72·3	72·9	·543	− ·120	·364	38	− 13	1
Allahabad (Bamrauli)*	322																					
Fatehpur ...	375	29·224		29·111	109·8		113	31	84·2		78	29	91·3	107·1	71·8	74·7	·524		·428	36		1
Cawnpore ...	413	29·190	− ·025	29·078	107·7		112	22, 31	83·5		77	24, 29	88·6	105·9	71·6	77·1	·552		·548	42		2
Lucknow ...	371	29·228	− ·036	29·113	108·4	+ 3·6	112	4 days	82·0	+ 4·3	74	24	91·7	104·9	72·5	74·2	·549	− ·042	·441	38	− 8	2
Bahraich ...	407	29·189	− ·044	29·068	106·4	+ 4·7	112	18, 23	80·7	+ 3·9	71	26	89·5	104·2	71·4	72·1	·533	− ·147	·363	41	− 16	1
U. P., West																						
Jhansi ...	824	28·812	− ·023	28·702	108·7	+ 0·5	112	3, 4, 31	87·4	+ 3·7	80	12	93·6	107·7	67·4	69·0	·529	− ·201	·199	21	− 16	
Agra ...	553	29·068	− ·013	28·956	108·1		112	2	83·8		73	7	90·8	106·1	69·5	72·1	·439		·336	30		1
Mainpuri ...	516	29·092	− ·020	28·976	108·6	+ 1·9	113	2	82·7	+ 4·2	75	24	91·2	106·1	71·7	73·6	·521	− ·021	·397	36	− 5	1
Aligarh ...	615	28·989		28·890	106·6		111	2	81·6		75	15	88·9	102·5	69·5	71·7	·467		·365	35		1
Bareilly ...	568	29·030	− ·033	28·922	106·7	+ 3·9	111	23	81·1	+ 4·7	75	24, 26	89·0	104·6	69·3	71·4	·461	− ·171	·330	33	− 16	1
Roorkee ...	899	28·699	− ·038	28·603	102·4	+ 0·4	107	2	75·9	+ 1·9	67	1	87·2	99·7	67·8	71·1	·425	− ·057	·384	34	− 7	2
Dehra Dun ...	2,239	27·443	0	27·352	96·6	+ 1·2	101	3	70·0	− 0·3	64	4	80·6	94·5	66·2	68·4	·461	+ ·015	·368	45	0	2
Punjab, E. and N.																						
New Delhi ...	714	28·892	− ·026	28·786	105·4		110	2, 22	81·7		69	26	88·9	102·1	67·4	69·4	·389		·289	30		1
Hissar ...	725	28·896	− ·007	28·788	106·3	+ 1·0	113	3	78·0	+ 1·8	70	28	87·0	103·4	70·4	74·5	·529	+ ·050	·471	42	+ 4	2
Ambala ...	892	28·721	− ·012	28·657	104·6	+ 0·9	111	12	78·0	+ 2·7	71	15	86·6	102·2	68·7	71·5	·467	− ·046	·367	37	− 6	1
Ludhiana ...	812	28·805	− ·004	28·715	105·5	+ 1·6	112	12	76·6	+ 0·9	70	1, 24, 30	87·8	101·4	70·9	74·9	·534	+ ·056	·515	41	+ 2	2
Lahore ...	702	28·895	− ·015	28·806	103·2	− 0·7	111	3	74·6	+ 2·8	67	30	84·8	101·5	71·5	75·5	·596	+ ·144	·540	50	+ 14	2
Sialkot ...	830	28·784	− ·005	28·695	102·6	+ 0·2	110	12	76·9	+ 2·5	68	4, 5	85·0	100·5	66·7	71·0	·412	− ·064	·367	35	− 7	1
Rawalpindi ...	1,674	27·977	− ·003	27·895	98·0	+ 0·1	107	12, 13	70·5	+ 2·2	61	5	83·2	95·5	65·9	68·7	·417	− ·031	·362	39	− 2	2
Punjab, Southwest																						
Khushab ...	612	28·994	− ·017	28·901	102·8	− 1·0	111	12	77·6	+ 0·9	70	30	87·5	101·2	72·9	79·7	·620	+ ·185	·731	49	+ 15	3
Lyallpur ...	605	28·993	− ·013	28·906	100·2	− 2·1	110	3, 12	75·1	+ 1·7	67	23	85·1	99·5	68·4	72·2	·480	+ ·028	·426	40	+ 2	2
Montgomery ...	558	29·034	− ·011	28·929	103·5	− 2·9	112	12	76·6	− 0·9	69	23	86·1	101·7	69·9	74·1	·523	− ·055	·479	42	− 3	2
Leiah ...	490	29·120		29·015	106·2		114	12	77·6		69	4	88·8	104·6	74·6	79·8	·677		·686	50		3
Multan ...	413	29·166	− ·027	29·065	106·5	+ 1·9	113	2, 12	79·5	+ 2·4	71	5	87·2	104·3	70·7	73·7	·536	− ·080	·427	42	− 10	2
Fort Abbas ...	475	29·120		29·026	108·0		115	2	80·2		72	5	89·6	104·7	70·4	72·5	·495		·375	35		1
Bahawalpur ...	384	29·207		29·102	105·2		112	12	77·1		71	5	86·9	104·1	71·1	73·6	·552		·424	43		2
Khanpur ...	297	29·304		29·197	108·4		115	2	78·5		71	5	88·9	107·5	70·7	71·9	·516		·310	37		1
Kashmir																						
Srinagar ...	5,205	24·827	+ ·010	24·758	75·2	− 2·0	85	4 days	52·7	+ 1·9	45	5	60·8	71·1	55·8	60·2	·387	− ·041	·393	74	− 11	5
Gulmarg ...	8,709								Closed	during	winter		months.									
Dras ...	10,059	20·820	+ ·025		61·3	+ 2·1	69	12, 14	38·5	+ 5·5	34	4 days	43·6		39·0		·198	− ·010		70	+ 1	
Leh ...	11,529	19·700	− ·012		62·5	− 1·4	70	10, 11, 18	35·0	− 1·9	31	1, 5	46·2		36·2		·125	− ·004		41	+ 2	
Skardu ...	7,505				74·4	+ 1·7	84	12	51·2	+ 1·3	43	28	56·6		48·2		·249	− ·005		55	+ 3	
Gilgit ...	4,890	25·124	+ ·049	25·004	79·3	− 4·5	89	13	61·1	+ 0·9	53	22	65·0	75·9	57·4	59·8	·385	+ ·047	·328	62	+ 13	3
N.-W. F. Province																						
Peshawar ...	1,164	28·496	− ·013	28·399	97·4	+ 0·6	108	13	71·1	+ 0·9	63	5	83·6	93·9	66·2	67·8	·416	− ·010	·338	37	+ 1	2
Bannu ...	1,264	28·369		28·267	100·0	+ 1·2	108	11, 12	73·9	+ 2·2	66	5	85·6	96·6	68·7	70·7	·467	+ ·033	·408	39	0	2
Miranshah ...	3,026				93·0		102	12	69·0		62	6	81·4	89·8	63·2	66·8	·354		·388	34		2
Dera Ismail Khan ...	570	29·056	+ ·006	28·944	103·4	− 0·3	113	12	74·7	− 0·1	68	5, 7, 8	86·9	101·7	69·2	72·5	·486	− ·113	·414	37	− 11	2
Baluchistan																						
Fort Sandeman ...	4,614	25·288	− ·015	25·210	92·3	+ 0·9	99	25	65·9	+ 2·1	54	4	76·0	89·9	57·3	61·2	·256	− ·031	·210	29	− 5	1
Loralai ...	4,699	25·205		25·128	90·4		96	4 days	69·5		52	4	75·4	88·4	55·1	58·2	·198		·138	25		1
Sibi ...	441	29·164		29·038	110·5		116	12, 15	83·1		75	4	94·9	108·9	66·0	67·2	·256		·116	16		5
Quetta ...	5,490	24·513	− ·047	24·461	84·9		91	4 days	52·4		41	7	70·9	82·8	53·7	60·0	·368		·276	47		2
Chaman ...	4,311	25·555	− ·026	25·494	92·3	+ 2·1	100	16	66·7	+ 2·4	56	3	80·1	90·9	56·5	60·0	·185	− ·091	·158	19	− 10	1
Kalat ...	6,616	23·621	+ ·034	23·569	82·1		90	15	53·1		45	3, 4	69·5	78·1	53·6	57·1	·244		·247	35		2
Dalbandin ...	2,785	26·993	+ ·014	26·924	101·7	+ 1·1	109	25	67·5	+ 1·3	56	3, 4	83·4	98·9	70·5	80·7	·582	+ ·312	·818	52	+ 28	4
Nokkundi ...	2,229	27·468		27·385	104·5		112	15	76·8		64	4	87·5	102·5	69·1		·478			59		
Las Bela ...	292				105·3		110	24					85·1	99·8								
Ormara ...	15	29·677		29·584	89·6		102	4	80·3		77	9	83·5	88·7	79·5	78·5	·956		·948	82		6
Pasni* ...	10																					
Panjgur ...	3,177	26·601	− ·014	26·522	99·5	+ 2·1	107	25					82·8	97·2	62·2	64·3	·321	− ·126	·218	32	− 15	1
Jiwani ...	13	29·684		29·603	91·2		95	9, 16	80·0		77	6, 7	84·5	89·5	80·3	82·6	·989		1·024	82		7

*Register not received. c—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.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
1·6		2·1	0·45		0·43	10	1		5·5		1	0	19	0	0	0	10	0	1	1	2	4	0	0	0	24	0	0	Gonda
1·2	− 0·6	0·9	0·06	− 1·41	0·06	27	0	− 2·8	5·2		2	4	16	3	0	0	5	0	1	3	1	4	2	2	1	13	5	0	Gorakhpur
1·2	− 0·6	0·7	0	− 0·61	0		0	− 1·2	6·5	+ 3·0	0	8	6	2	0	10	4	1	0	4	2	2	0	0	2	6	15	0	Benares
																													*Allahabad (Bamrauli)
2·3[a]		2·6[a]	0		0		0		4·0		1	0	3	4	0	1	3	5	14	0	1	0	1	1	0	9	6	13	Fatehpur
1·7[e]	+ 0·6	1·5[b]	0·30		0·30	15	1		7·9		2	4	6	0	2	3	10	4	0	4	2	2	0	0	5	8	9	1	Cawnpore
3·5[a]	+ 1·7	1·9	0·15	− 0·86	0·08	5	0	− 1·5	2·8	+ 0·1	0	1	9	1	2	1	6	4	7	1	0	3	0	1	0	18	3	5	Lucknow
1·6	+ 0·1	1·8	0·50	− 1·17	0·44	26	1	− 1·8	5·8	+ 2·6	0	1	17	0	0	0	12	1	0	0	0	11	1	0	0	19	0	0	Bahraich
																													U. P., West
1·8	+ 0·4	5·0	0	− 0·38	0		0	− 1·2	5·3	+ 1·1	1	0	0	0	1	6	18	2	3	0	1	1	1	0	7	15	6	0	Jhansi
3·4[a]	+ 2·0	3·4[c]	0·19		0·19	27	1		2·9	− 1·5	1	1	0	1	1	9	4	8	6	2	0	1	0	1	8	1	11	7	Agra
1·1	− 0·7	1·8	0·03	− 0·52	0·03	27	0	− 1·3	3·4	+ 1·0	1	1	4	2	0	3	11	7	2	3	0	0	1	2	0	13	11	1	Mainpuri
1·2		2·5	0·83		0·43	15	2		5·2		7	1	3	1	0	3	9	5	2	9	1	1	1	2	0	8	6	3	Aligarh
1·3[b]	− 0·5	0·7[a]	0·16	− 0·57	0·11	26	1	− 0·7	4·5	+ 1·7	2	1	10	2	1	1	7	3	4	4	0	2	2	2	4	10	6	1	Bareilly
3·8[a]	+ 2·4	3·9	1·47	+ 0·63	1·23	16	2	+ 0·1	4·0	+ 1·1	3	3	1	9	1	0	0	8	6	0	1	0	6	1	1	1	18	3	Roorkee
3·0	+ 0·8	3·4	1·77	+ 0·33	0·76	4	4	+ 0·7	2·9	+ 1·3	2	1	0	1	0	5	6	4	12	3	3	0	1	2	5	7	6	4	Dehra Dun
																													Punjab, E. and N.
1·9[a]	0	3·3[b]	0·22	− 0·36	0·17	26	1	− 0·8	10·1[a]		1	2	3	1	0	5	9	7	3	5	4	3	3	0	2	9	4	1	New Delhi
0·5[b]	− 0·9	1·2	0·11	− 0·52	0·11	28	1	− 0·5	6·1	+ 1·1	1	1	3	4	3	8	4	4	3	2	1	1	5	3	5	7	6	1	Hissar
3·0	+ 1·6	2·5	1·83	+ 0·96	1·75	15	1	− 0·7	4·3	+ 1·1	0	2	0	9	0	1	1	11	7	0	1	0	6	0	5	0	12	7	Ambala
1·5	+ 0·1	2·2	0·25	− 0·39	0·11	25	1	− 0·6	3·1	+ 1·3	5	5	2	3	3	5	5	2	1	4	3	3	4	3	4	3	7	0	Ludhiana
1·8[b]	+ 0·1	1·5[d]	1·12	+ 0·42	0·74	26	3	+ 1·6	2·8	+ 0·5	5	3	4	3	0	0	1	3	12	8	5	0	2	1	2	3	4	6	Lahore
1·5	+ 0·1	1·2	0·95	− 0·18	0·30	4	4	+ 1·7	3·8	+ 1·6	5	5	3	1	2	0	0	7	8	2	3	0	1	1	2	0	8	14	Sialkot
2·9[a]	+ 0·7	4·1[a]	1·65	+ 0·31	0·59	20	4	+ 1·2	3·3	+ 1·0	0	13	1	1	0	0	0	2	14	0	5	0	3	0	6	4	5	8	Rawalpindi
																													Punjab, Southwest
1·6	+ 0·2	1·9	0·20	− 0·59	0·20	17	1	− 0·7	7·8	+ 2·7	5	12	6	1	1	3	1	1	1	1	6	9	6	6	0	1	2	0	Khushab
2·6	0	2·3	0·77	+ 0·25	0·42	25	3	+ 1·4	3·1	+ 0·4	3	10	2	5	1	3	1	1	5	2	3	1	3	2	4	1	8	7	Lyallpur
2·3	+ 1·2	1·4	0·53	+ 0·18	0·51	14	1	− 0·1	1·2	− 4·0	0	7	1	4	3	1	3	1	11	0	3	0	3	2	1	2	5	15	Montgomery
0·1		0·3	0·22		0·17	25	1		6·4		9	3	4	3	6	3	0	3	0	3	5	4	4	4	5	2	4	0	Leiah
0·5	− 0·2	0·5	0	− 0·35	0		0	− 0·8	4·2	+ 2·5	8	2	1	2	6	6	0	2	4	14	0	0	0	6	5	0	0	6	Multan
0·8[f]		2·9[f]	0·27		0·19	12	1		8·5		3	3	5	3	1	11	2	1	2	7	2	2	0	4	3	9	2	2	Fort Abbas
1·7[c]		1·6[c]	0·92	+ 0·62	0·92	11	1	0	3·5		0	3	5	1	3	9	4	2	4	1	2	2	0	1	8	4	4	9	Bahawalpur
0·6		0·7	0	− 0·20	0		0	− 0·5	6·0		1	8	1	2	2	14	3	0	0	1	6	1	1	2	11	6	3	0	Khanpur
																													Kashmir
4·8	+ 1·4	7·2	3·43	+ 1·16	1·05	4	9	+ 3·7	3·0	+ 0·1	0	0	5	14	2	1	5	2	2	3	0	3	5	1	4	1	8	6	Srinagar
																													Gulmarg
5·1	+ 1·6		1·74	− 0·65	0·48	25	7	+ 2·0	5·5	+ 2·3	0	0	0	0	0	0	0	0	31									Dras
4·7	+ 0·4		0·02	− 0·19	0·02	26	0	− 0·7	3·4	+ 0·8	1	0	2	0	6	2	4	0	16									Leh
4·4	+ 0·3		0·67	− 0·29	0·42	25	2	0	6·5	+ 0·9	0	1	1	0	1	1	7	0	20									Skardu
4·3	+ 0·3	6·5	0·73	0	0·26	22	3	+ 0·8	1·0	− 0·3	0	0	0	0	0	1	0	0	30	0	1	1	1	0	4	3	1	20	Gilgit
																													N.-W. F. Province
3·1[a]	+ 0·1	5·7[b]	0·78	− 0·04	0·64	20	2	0	3·3	+ 0·6	6	2	0	2	3	2	1	3	12	7	8	6	3	2	1	0	3	1	Peshawar
2·7[c]	+ 1·4	5·0[d]	0·34	− 0·31	0·32	17	1	− 0·5	4·6		1	4	2	5	3	1	3	8	4	1	3	10	10	4	1	1	1	0	Bannu
1·2		4·4	0·67		0·55	17	1		5·1		1	0	5	0	2	0	4	0	19	4	0	16	2	4	0	2	1	2	Miranshah
1·0	− 0·1	1·6[a]	1·04	+ 0·61	0·47	19	3	+ 2·1	3·9	+ 2·0	7	11	1	1	2	1	0	2	6	2	8	7	3	3	1	0	2	5	Dera Ismail Khan
																													Baluchistan
0·9	− 0·5	3·9	0·10	− 0·65	0·05	4, 18	0	− 1·7	4·2	+ 1·1	2	1	0	1	1	4	6	0	16	2	2	7	3	1	3	3	5	5	Fort Sandeman
1·5		4·2	0·14	− 0·46	0·10	15	1	− 0·1	6·5		0	1	1	1	0	2	14	11	1	1	0	0	4	8	8	7	3	0	Loralai
6·9		7·6	0		0		0		6·4		2	2	1	2	2	4	6	6	6	0	0	2	3	7	5	7	7	0	Sibi
0·7	− 0·5	2·6	0·03		0·02	3	0		5·5		2	4	0	2	4	2	0	2	15	2	0	0	1	3	3	5	14	3	Quetta
1·1	− 0·1	3·0	0·06	− 0·06	0·06	18	0	− 0·4	7·3	+ 1·8	0	1	0	4	9	9	4	2	2	0	2	0	1	0	6	16	6	0	Chaman
1·3	+ 0·3	3·2	0·58	+ 0·36	0·40	17	2	+ 1·2	5·5	0	2	0	2	3	0	2	0	3	19	7	1	1	1	0	4	0	9	8	Kalat
0·7	− 0·4	3·7[c]	0·09	0	0·06	30	0	− 0·3	6·0	+ 0·9	3	5	5	0	2	2	2	0	12	4	1	2	1	7	3	6	6	1	Dalbandin
0·7		2·2	0		0		0		8·8		3	1	5	7	5	1	0	6	3	9	3	1	2	2	0	2	11	1	Nokkundi
			0·63		0·63	30	1		3·3		0	0	0	0	0	0	0	0	31	0	0	1	2	26	0	0	0	2	Las Bela
4·1		0·7	0		0		0		14·3		1	1	1	0	0	10	15	3	0	0	0	0	0	2	15	13	1	0	Ormara
																													*Pasni
0·4	− 0·3	2·9	0	− 0·11	0		0	− 0·3	5·6	+ 0·7	3	7	2	1	3	1	6	3	5	8	5	0	1	1	6	4	6	0	Panjgur
2·5		0·7	0		0		0		9·9		1	3	4	1	4	11	2	0	5	0	0	0	3	11	16	1	0	0	Jiwani

a—Mean of 30 days. b—Mean of 29 days. c—Mean of 28 days. d—Mean of 27 days. e—Mean of 26 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, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature. °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. 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
Sind																						
Jacobabad ...	186	29·404	−·021	29·[illegible]82	111·2	− 0·9	118	12	80·7	+ 2·0	72	1	91·0	109·8	77·2	81·6	·753	+·099	·674	51	+ 7·	2
Sukkur ...	221	29·380		29·271	106·5		113	12	80·9		76	1, 3	85·9	105·8	74·3	75·9	·701		·498	55		2
Pad Idan ...	155	29·456		29·359	111·2		118	25	79·9		71	17	90·2	110·2	73·5	72·4	·610		·290	44		1
Chhor ...	19	29·627		29·512	106·5		112	2	76·6		72	6	85·1	104·1								
Hyderabad ...	96	29·541	−·012	29·438	107·9	+ 0·9	114	23	79·6	+ 1·4	75	4, 5, 6	86·6	104·2	77·3	75·5	·817	+·131	·506	65	+10	2
Karachi (Drigh Road)	73	29·615		29·541	93·1		96	1	79·5		74	4	84·5	89·1	76·3	77·0	·807		·774	68		5
Karachi (Manora)...	13	29·675	−·013	29·606	88·2	− 0·6	90	5 days	80·4	+ 1·7	78	4, 5	83·5	87·0	79·3	81·0	·956	+·059	·986	82	+ 2	7
Badin ...	31	29·651		29·558	103·4		108	5, 6	79·4		73	16	84·9	101·0	78·8	78·6	·912		·688	75		3
Rajputana, West																						
Sri Ganganagar ...	580	29·017		28·918	106·5		113	3, 12	77·0		66	23	89·2	103·4	71·9	76·6	·558		·560	41		2
Bikaner ...	734	28·882	−·004	28·781	105·2		111	2	80·9		74	6, 18, 28	87·9	103·1	71·2	72·4	·548		·391	42		2
Phalodi ...	800	28·869		28·769	107·2		113	2	79·3		73	6	86·1	103·0	73·5	74·1	·664		·459	54		2
Jodhpur ...	736	28·923	−·015	28·805	103·4	− 2·0	110	1, 2, 30	80·5	+ 1·4	73	14	84·1	101·4	72·3	71·8	·638	+·125	·389	56	+14	2
Barmer ...	638	29·019		28·907	105·5		113	2	78·4		70	8	84·7	103·8	76·2	77·5	·797		·593	67		2
Rajputana, East																						
Jaipur ...	1,431	28·23[illegible]	−·019	28·135	104·2	− 0·6	109	3	79·3	+ 2·5	70	14	88·3	100·5	68·6	68·2	·444	−·012	·260	34	− 2	1
Ajmer ...	1,593	28·076	−·032	27·988	101·1	− 2·3	106	2	80·3	+ 0·2	70	14	87·8	97·6	71·5	72·0	·563	+·018	·463	44	+ 1	2
Kotah ...	843	28·813	−·013	28·693	108·2	− 0·1	112	2, 3	86·3	+ 1·3	77	10	93·2	102·5	70·3	70·4	·439	−·004	·320	29	0	1
Brijnagar ...	1,053	28·610		28·482	107·7		111	1, 3, 30	82·3		72	10	90·1	104·7	72·8	73·3	·578		·402	41		1
Rajsamand ...	1,882	27·859		27·765	99·9		105	30	79·6		71	10, 16	86·3	96·3	72·2	75·0	·612		·595	49		3
Gujarat																						
Deesa ...	466	29·253	−·008	29·125	103·3	− 3·7	108	4 days	77·9	+ 0·5	72	18	83·2	101·6	76·3	77·8	·820	+·134	·635	72	+15	3
Bhuj ...	343	29·381	+·004	29·289	98·6	− 2·6	105	6	78·2	+ 1·6	73	6, 30	83·9	95·1	76·2	75·5	·810	+·006	·489	69	+ 2	3
Dwarka ...	37	29·719	+·002	29·649	88·1	0	90	27	81·0	+ 0·7	78	6	83·5	86·2	78·7	79·7	·922	+·004	·942	80	− 1	7
Jamnagar ...	60	29·688	+·003		94·7	− 3·0	98	25, 26	79·3	+ 2·6	76	3, 13	86·1		77·2		·821	−·008		65	− 2	
Rajkot ...	432	29·303	−·011	29·189	104·6	− 0·5	108	7	76·6	+ 1·5	70	7	83·8	100·9	77·5	77·6	·863	+·074	·636	74	+ 7	3
Veraval ...	26	29·747	+·001	29·665	88·4	+ 2·2	91	29	79·0	+ 0·4	73	14	83·3	85·9	79·7	81·5	·975	+·068	1·024	85	+ 3	8
Surat ...	39	29·731	−·005	29·627	97·2	− 0·2	107	30	80·7	+ 2·2	78	8, 14	86·5	93·3	80·0	81·6	·945	+·106	·933	74	+ 7	5
Bhavnagar ...	55	29·731	−·008	29·554	106·8	+ 1·8	111	12	78·7	+ 0·5	75	5	85·5	102·7	75·4	78·2	·753	+·003	·641	61	+ 1	3
Ahmedabad ...	163	29·590	+·002	29·428	102·6	− 4·8	106	7, 8	79·7	+ 0·5	73	16	85·3	102·2	76·3	74·5	·793	+·052	·491	65	+ 6	2
Dohad ...	1,093	28·644			102·5		106	7, 30	79·4		73	16	84·3		73·8		·699			59		
Baroda ...	115	29·640		29·488	105·2		110	7	78·4		72	13	86·5	103·7	77·4	77·9	·827		·611	65		2
Central India, West																						
Neemuch ...	1,626	28·092	−·003	27·993	103·3	− 0·3	109	2	78·5	+ 1·3	71	6, 10	86·7	99·5	71·6	70·5	·578	−·022	·362	46	− 3	2
Indore ...	1,823	27·913	−·007	27·797	103·0	+ 0·1	107	31	78·4	+ 2·3	72	6	85·1	101·1	69·4	67·8	·536	−·083	·260	44	− 6	1
Bhopal ...	1,643	28·074		27·946	105·0		109	31	80·8		74	10	89·2	103·1	69·9	70·8	·485		·344	36		1
Guna ...	1,571	28·117		28·008	106·7		110	31	79·3		72	7	89·3	103·0	68·7	70·2	·443		·323	32		1
Gwalior ...	681	28·947		28·827	109·2		113	3	85·9		76	29	94·9	106·1	68·9	70·4	·365		·273	23		1
Madhosagar ...	757	28·868		28·750	108·3		112	3	86·2		81	7	93·7	105·3	69·8	70·0	·413		·264	26		1
Central India, East																						
Nowgong ...	750	28·889	−·008	28·765	109·0	+ 2·0	112	3, 4, 31	82·0	+ 2·3	76	9	93·2	107·5	72·5	74·2	·528	+·039	·401	34	− 1	1
Sutna ...	1,041	28·582	−·019	28·470	106·9	+ 1·7	111	4	82·2	+ 2·6	75	7	93·2	105·5	73·1	75·8	·552	+·096	·501	32	0	2
Umaria ...	1,506	28·147		28·030	107·6		110	4, 31	82·4		72	8	93·5	104·5	70·0	71·6	·437		·359	27		1
Berar																						
Akola ...	925	28·776	−·014	28·637	109·2	+ 1·2	113	30, 31	81·2	+ 0·2	79	6	90·4	106·6	71·3	71·2	·517	−·009	·291	36	− 3	1
Amraoti ...	1,213	28·485	−·008		108·7	+ 1·2	111	5 days	83·3	+ 3·0	79	13	90·2		71·0		·552	−·009		38	−·1	
C. P., West																						
Khandwa ...	1,044	28·663	−·013	28·520	107·5	+ 0·8	112	30, 31	83·3	+ 2·3	75	10	89·0	105·1	71·6	70·6	·545	+·004	·291	40	− 2	1
Hoshangabad ...	992	28·690	−·019	28·541	108·1	+ 1·2	112	31	82·9	+ 1·9	76	12	90·8	106·6	68·7	70·4	·413	−·053	·266	28	− 6	1
Saugor ...	1,808	27·885	−·004	27·767	105·3	+ 0·6	110	31	82·4	+ 3·4	77	9, 10	90·3	101·8	66·5	67·8	·349	−·086	·253	25	− 8	1
Jubbulpore ...	1,289	28·380	−·002	28·246	108·3	+ 3·0	112	31	80·6	+ 3·1	73	6	90·9	106·1	68·1	71·5	·385	−·059	·313	26	− 7	1
Seoni ...	2,027	27·677	−·008	27·563	106·0	+ 2·6	109	1, 27, 29	80·2	+ 4·1	76	12, 16	92·1	102·3	68·6	69·6	·403	−·033	·314	27	− 6	1
Nagpur ...	1,022	28·631	−·027	28·488	110·7	+ 2·0	114	29	87·0	+ 4·7	80	16	94·0	108·1	70·4	72·3	·434	−·071	·314	27	− 7	1
C. P., East																						
Pendra ...	2,040	27·645	−·016	27·527	105·1	+ 5·9	108	4, 5, 6	80·6	+ 4·1	74	14	91·9	100·8	67·9	69·3	·381	−·069	·320	25	−12	1
Raipur ...	970	28·681	−·014	28·549	110·5	+ 3·7	113	6 days	85·7	+ 4·1	79	17	93·6	107·4	77·1	82·3	·716	+·200	·774	46	+ 9	3
Kanker ...	1,318	28·359		28·232	107·1		110	5 days	82·5		76	17, 18	92·6	104·3	75·4	77·5	·659		·587	43		2
Chanda ...	631	29·032	−·025	28·878	111·4	+ 2·2	115	1	85·5	+ 3·6	80	2	94·2	110·0	75·9	78·9	·653	+·092	·576	42	+ 4	2
Jagdalpur ...	1,815	27·897	−·006	27·769	103·6	+ 2·6	112	27	76·6	+ 2·1	66	30	87·2	97·8	74·1	73·7	·677	−·025	·528	54	− 4	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.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
1·0	+0·3	1·2	0	− 0·14	0		0	− 0·4	5·1	+ 1·9	2	5	3	7	6	2	2	3	1	5	1	3	4	6	2	3	6	1	Jacobabad
1·2		0·5	0		0		0		3·7		2	2	1	10	4	6	1	1	4	1	1	1	7	5	7	7	0	2	Sukkur
0·3		1·3	0·20		0·20	17	1		3·5		1	3	1	7	11	3	4	0	1	4	2	2	6	3	4	4	5	1	Pad Idan
0·9		0·6	0·91		0·48	17	2		12·2		0	0	0	1	5	25	0	0	0	0	0	0	1	5	24	1	0	0	Chhor
1·0	+0·4	1·7	0·12	− 0·08	0·12	18	1	+ 0·6	10·4	+ 1·2	0	0	0	0	7	15	8	0	1	0	1	0	0	11	15	3	1	0	Hyderabad
3·8		1·3	0		0		0		11·1		0	0	1	0	0	3	16	10	1	0	0	0	0	0	8	21	2	0	Karachi (Drigh Road)
3·0	−0·3	1·9	0	− 0·07	0		0	− 0·1	11·4	− 0·3	0	0	0	0	0	9	18	3	1	0	0	0	0	0	17	14	0	0	Karachi (Manora)
1·5		0·6	0·40		0·34	16	1		10·6		0	0	0	0	1	12	18	0	0	0	0	0	0	1	11	19	0	0	Badin
																													Rajputana, West
0·6[g]		0·9[d]	0		0		0		6·3		3	5	2	5	2	6	3	4	1	2	3	0	3	2	4	3	10	4	Sri Ganganagar
1·2[b]	+0·1	2·6	1·68		0·75	18	3		6·0	− 0·1	2	0	0	3	4	17	4	1	0	1	2	1	1	0	12	6	8	0	Bikaner
1·7[b]		4·2[a]	0·60	+ 0·19	0·49	14	1	+ 0·3	13·7		1	2	0	0	6	16	5	1	0	2	1	0	1	3	9	13	2	0	Phalodi
1·8	+0·5	1·4[b]	0·96	+ 0·51	0·54	14	3	+ 1·9	12·3	+ 1·8	1	1	0	0	1	13	14	1	0	3	1	1	0	3	11	10	1	1	Jodhpur
1·4		0·8	1·27		0·71	8	2		8·3		0	1	0	0	6	15	4	1	4	0	0	0	1	2	12	10	3	3	Barmer
																													Rajputana, East
0·7	−0·8	1·5[a]	0·52	− 0·06	0·40	9	1	− 0·5	7·4	+ 1·8	3	1	1	0	1	0	11	8	6	1	0	1	0	1	9	12	6	1	Jaipur
1·9	+0·7	2·2	1·10	+ 0·50	0·49	14	3	+ 1·4	10·4	+ 3·8	0	2	0	2	2	10	13	0	2	1	0	0	0	1	11	17	1	0	Ajmer
0·6	−0·5	2·6	0·31	− 0·28	0·24	9	1	− 0·3	4·7	+ 0·3	0	0	0	0	0	5	19	2	5	2	1	0	0	1	3	15	5	4	Kotah
0·7		2·5	0·15		0·13	16	1		7·4		1	0	0	0	2	3	22	2	1	1	1	0	0	2	0	23	4	0	Brijnagar
0·8		2·5	0·10		0·06	10	0		9·9		1	0	0	0	2	11	13	2	2	2	2	0	0	1	4	17	5	0	Rajsamand
																													Gujarat
3·8	+1·7	1·3	0·94	+ 0·51	0·52	16	2	+ 1·3	10·2	+ 0·7	1	1	0	0	2	18	7	0	2	1	1	0	0	1	11	15	1	1	Deesa
2·6	+1·2	0·9	0·06	− 0·01	0·06	17	0	− 0·2	10·5	− 1·2	0	0	0	0	0	12	17	2	0	0	0	0	0	0	11	19	1	0	Bhuj
3·7	+1·1	2·9	0	− 0·01	0		0	0	12·8	+ 1·7	0	0	0	0	0	20	11	0	0	0	0	0	0	0	12	18	1	0	Dwarka
4·8	+3·2		0	− 0·09	0		0	− 0·2	13·3	− 2·1	0	0	0	0	1	14	14	1	1										Jamnagar
3·3	+1·2	1·5	0·17	− 0·26	0·12	16	1	+ 0·4	15·5	+ 4·9	0	0	0	0	0	10	17	4	0	1	0	0	0	0	3	16	11	0	Rajkot
3·0	−0·2	2·0	0	− 0·31	0		0	− 0·4	11·9	+ 3·9	0	0	0	1	1	4	15	9	1	0	0	0	0	0	3	21	7	0	Veraval
4·9	+1·6	1·9	0	− 0·24	0		0	− 0·4	7·2	+ 0·2	1	0	0	0	5	8	9	6	2	1	0	0	0	9	15	5	1	0	Surat
2·2	+0·1	2·6	0	− 0·44	0		0	− 0·9	7·6	0	0	0	0	0	2	9	13	7	0	1	1	1	4	9	7	4	4	0	Bhavnagar
3·3	+0·9	1·5	0·87	+ 0·44	0·87	16	1	+ 0·3	5·0	+ 0·1	0	0	0	0	0	9	14	6	2	0	0	0	0	1	9	14	7	0	Ahmedabad
2·6			0·09		0·09	16	0		17·1		0	0	0	0	0	14	16	0	1										Dohad
1·7		1·3	0		0		0		5·6		0	0	0	0	0	8	16	0	7	0	0	0	0	0	9	20	2	0	Baroda
																													Central India, West
0·7	−0·4	2·5	0·63	− 0·04	0·39	10	3	+ 1·6	9·0	+ 0·5	0	2	0	0	2	8	17	1	1	0	2	0	0	0	17	12	0	0	Neemuch
1·2	−0·3	2·5	0	− 0·58	0		0	− 1·5	6·5	+ 1·4	1	1	0	0	1	1	22	5	0	1	1	0	0	1	3	19	6	0	Indore
1·6		3·3	0		0		0		5·7		1	0	1	0	0	2	14	11	2	0	2	0	0	1	4	14	7	3	Bhopal
1·0		2·4	0·10		0·09	12	0		6·9		3	1	0	0	2	8	9	5	3	2	1	1	0	1	4	13	9	0	Guna
0·6		1·3	0·03		0·02	11	0		5·4		1	1	1	2	2	4	12	8	0	4	1	0	0	2	6	9	9	0	Gwalior
1·7		2·2	0		0		0		8·3		2	1	0	0	2	6	17	2	1	2	2	0	0	1	7	7	10	2	Madhosagar
																													Central India, East
1·4	−1·4	3·9	0·07	− 0·32	0·05	27	0	− 1·0	4·0	+ 1·3	1	0	0	0	3	13	12	2	0	3	1	1	1	0	4	17	4	0	Nowgong
1·9	−0·2	3·2	0	− 0·48	0		0	− 1·3	4·2	− 0·6	2	1	0	1	1	10	8	3	5	3	3	0	0	0	8	2	15	0	Sutna
3·0		4·3	0		0		0		3·3		2	0	1	0	3	3	11	4	7	5	1	1	1	0	2	11	8	2	Umaria
																													Berar
2·3	0	3·1	0	− 0·46	0		0	− 1·1	8·9	+ 1·9	5	0	0	0	0	2	0	24	0	4	1	1	0	0	3	2	20	0	Akola
2·6	+0·7		0	− 0·68	0		0	− 1·6	7·9	+ 2·5	0	0	1	0	2	1	26	1	0										Amraoti
																													C. P., West
1·1	−0·4	1·8	0	− 0·42	0		0	− 0·9	9·6		0	0	1	0	0	0	28	2	0	2	0	2	0	0	0	24	3	0	Khandwa
3·9	+2·4	5·2	0·01	− 0·57	0·01	13	0	− 1·2	4·2	+ 1·1	0	0	1	1	2	5	14	1	7	1	0	0	0	0	9	16	2	3	Hoshangabad
3·2	+1·5	4·4	0·01	− 0·49	0·01	16	0	− 1·1	12·9		2	2	0	1	0	8	12	6	0	2	1	0	1	0	5	13	9	0	Saugor
1·5	0	2·6	0	− 0·53	0		0	− 1·3	5·2	+ 2·3	0	0	0	2	1	19	5	1	3	1	3	0	0	1	12	6	8	0	Jubbulpore
2·6	+0·5	5·2	0·04	− 0·75	0·02	9	0	− 2·1	4·3	+ 0·6	16	1	0	1	4	1	3	3	2	10	0	0	2	1	2	9	7	0	Seoni
4·5	+2·0	5·5	0	− 0·83	0		0	− 2·1	5·8	− 0·8	0	2	1	1	2	4	11	10	0	1	2	1	1	0	2	15	9	0	Nagpur
																													C. P., East
3·7	+1·3	4·8	1·46	+ 0·50	1·28	27	2	− 0·4	5·6	+ 0·8	3	0	0	3	9	3	5	7	1	2	3	0	2	1	2	6	2	3	Pendra
2·4	−0·3	3·1	0·11	− 0·89	0·07	17	0	− 2·3	5·7	0	0	1	0	1	0	7	8	9	5	1	1	2	1	1	4	3	2	16	Raipur
3·6		5·3	0·38		0·27	17	2		5·3		1	1	0	0	0	6	5	6	12	2	1	0	1	1	6	5	10	5	Kanker
2·0	−0·6	3·8	0	− 0·71	0		0	− 1·7	5·5	+ 1·7	1	0	1	2	5	3	8	10	1	3	3	0	4	0	5	9	7	0	Chanda
2·9	−0·5	5·1	3·06	+ 0·64	1·97	30	5	0			0	0	0	1	10	1	0	1	18	1	0	0	1	3	3	5	2	16	Jagdalpur

a—Mean of 30 days. b—Mean of 29 days. d—Mean of 27 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, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Bombay ...	37	29·747	− ·020	29·666	92·3	+ 1·5	94	26,27,28	81·4	+ 2·1	79	5,9	85·1	88·4	78·4	79·9	·892	+ ·011	·915	73	− 1	68
Alibag ...	23	29·778			89·6		92	4 days	81·1		77	9	85·5		78·9		·909			74		
Ratnagiri ...	211	29·594	0	29·502	90·9	+ 0·1	93	28	81·1	+ 1·4	79	4 days	85·3	87·3	77·9	79·7	·863	+ ·027	·921	76	+ 6	70
Marmagao ...	202	29·595	− ·004	29·490	89·0		90	8 days	81·5		77	15	84·9	87·1	78·5	79·6	·895		·917	74		71
Honavar ...	85	29·719		29·625	90·5		93	21	79·6		74	17	84·7	87·6	79·0	80·1	·925		·934	77		71
Bombay Deccan																						
Jalgaon ...	660	29·057			107·8		113	30	82·1		79	15	87·6		75·9		·747			57		
Malegaon ...	1,432	28·325	− ·001	28·197	105·5	+ 0·7	108	6 days	76·2	+ 1·0	71	5	85·9	102·7	71·3	73·5	·578	− ·023	·442	47	− 1	22
Ahmednagar ...	2,154	27·636	− ·007	27·505	103·9	+ 2·6	107	1,30	75·9	+ 4·0	69	23	85·2	99·7	67·0	68·0	·435	− ·134	·289	37	− 13	16
Poona ...	1,834	27·961	− ·003	27·844	100·5	+ 1·7	106	6	72·3	− 0·7	65	4	81·6	95·7	69·8	71·3	·577	− ·017	·419	54	− 2	29
Sholapur ...	1,570	28·189	− ·007	28·027	106·8	+ 3·7	110	4,5,30	78·8	+ 2·1	73	15	84·8	104·9	69·6	71·4	·534	− ·009	·347	46	− 4	16
Miraj ...	1,817	27·967		29·825	102·4		107	6,30	73·9		69	7	80·3	97·0	72·2	76·3	·688		·646	67		38
Bijapur ...	1,950	27·846	+ ·007	27·685	103·2	+ 2·2	107	6,30	76·0	+ 1·7	70	15	84·5	102·2	69·8	72·3	·545	− ·096	·414	47	− 13	20
Belgaum ...	2,562	27·272	− ·001	27·165	94·0	+ 0·9	101	30	70·4	+ 2·2	66	8	76·0	87·8	70·2	73·4	·662	+ ·036	·639	75	+ 5	50
Gadag ...	2,131	27·669		27·524	100·7		105	14,28	73·9		70	6,16	79·2	97·5	72·8	73·6	·723		·525	73		32
Hyderabad, North																						
Aurangabad ...	1,905	27·876	− ·007	27·739	103·9	+ 0·3	107	1	77·9	+ 2·7	73	23	85·1	101·9	70·5	72·8	·563	+ ·055	·440	47	+ 4	22
Nizamabad ...	1,250	28·459	− ·029	28·299	108·3	+ 2·0	112	1,2	81·6	+ 0·6	74	15	88·9	106·7	69·4	74·1	·464	− ·172	·411	35	− 12	18
Hyderabad, South																						
Gulbarga ...	1,503	28·234	− ·018	28·072	106·2	+ 1·6	111	30	80·6	+ 2·4	71	15	86·8	104·1	69·7	71·4	·511	− ·136	·359	41	− 14	17
Raichur ...	1,311	28·436	− ·009	28·271	105·5	+ 2·2	110	3	80·8	+ 1·6	72	15	85·8	104·2	74·5	74·7	·707	+ ·037	·469	57	+ 1	22
Hyderabad (Begumpet)	1,778	27·960	+ ·001	27·821	105·0	+ 2·4	109	4	81·3	+ 1·7	71	7	87·7	100·7	72·8	78·5	·617	− ·040	·695	50	− 2	36
Hanamkonda ...	881	28·807	− ·025	28·661	108·2	+ 4·8	113	1	84·6	+ 3·3	74	7	91·0	105·9	76·3	75·9	·709	+ ·056	·498	50	0	22
Khammameth ...	367	29·327			109·0		114	27,28	84·6		79	28,30	89·9		79·8		·890			64		
Mysore																						
Chitaldrug ...	2,405	27·406	− ·009	27·272	96·0	+ 1·6	101	14	73·4	+ 1·9	66	25	78·5	93·8	71·6	71·8	·688	+ ·027	·504	71	0	33
Hassan ...	3,149	26·729	+ ·003		91·2	+ 2·3	96	14,15	70·2	+ 3·1	65	24	75·6		70·4		·691	+ ·045		77	+ 1	
Bangalore ...	3,021	26·834	− ·002	26·723	93·2	+ 2·3	99	1	70·6	+ 1·9	64	14	76·4	87·8	70·0	70·1	·666	+ ·008	·538	73	− 2	42
Mysore ...	2,518	27·317	− ·012	27·208	91·0	− 0·8	96	1	70·7	+ 1·0	62	20	75·9	83·7	71·4	72·8	·711	+ ·032	·604	80	+ 5	46
Malabar																						
Mangalore ...	72	29·727	− ·016	29·641	90·8	− 0·5	92	11 days	80·0	+ 1·3	72	30	84·4	87·7	79·0	80·1	·925	+ ·072	·934	78	+ 4	71
Calicut ...	27	29·767	− ·016	29·671	91·3	+ 1·4	93	6 days	78·9	+ 0·7	74	16	83·8	88·4	79·0	82·1	·932	+ ·040	1·019	80	0	76
Cochin ...	10	29·794	− ·016	29·704	87·9	+ 0·4	90	4 days	78·5	+ 0·9	71	29	83·0	85·3	79·2	80·5	·953	+ ·062	·982	84	+ 4	81
Trivandrum ...	209	29·582	− ·029	29·498	89·5		95	15	77·9	0	72	26	81·9	85·7	78·6	79·4	·940	+ ·073	·925	86	+ 5	75
Madras, Southeast																						
Pamban ...	37	29·720	− ·009	29·632	92·0	+ 0·6	93	9 days	82·3	+ 1·3	79	29	85·9	87·0	81·6	81·3	1·028	+ ·078	1·003	83	+ 5	77
Madura ...	437	29·313	− ·017	29·189	100·0		104	12	80·5		74	29	86·6	96·2	76·9	77·4	·805		·692	63		41
Negapatam ...	31	29·710	− ·013	29·600	96·6	− 0·9	103	28	82·4	+ 2·0	77	16	86·8	91·1	80·1	82·1	·948	+ ·060	·985	74	+ 4	67
Trichinopoly ...	255	29·498	− ·012	29·362	101·0	− 0·6	105	12, 29	80·5	+ 1·7	74	16, 29	85·6	98·9	77·5	79·1	·843	+ ·047	·731	68	+ 3	40
Coimbatore ...	1,341	28·429	− ·018	28·314	93·5	− 1·3	100	15	75·1	+ 1·6	71	20,24,29	81·8	88·6	75·1	76·5	·798	− ·023	·760	74	− 6	57
Salem ...	913	28·847	− ·014	28·699	99·1	− 0·5	103	4 days	78·5	+ 2·1	74	19, 29	82·6	95·9	75·7	76·6	·802	− ·028	·661	72	0	40
Cuddalore ...	39	29·698	− ·009	29·573	96·9	− 1·5	105	26	82·1	+ 1·8	79	16, 17	86·9	89·4	79·1	82·1	·894	+ ·001	1·005	70	0	78
Vellore ...	703	29·025	+ ·002	28·896	103·5	+ 1·7	108	1	80·9	+ 2·2	74	22	87·1	97·8	76·6	75·9	·782	− ·013	·606	61	− 4	30
Madras ...	22	29·700	− ·015	29·586	97·4	− 0·5	107	27	83·2	+ 2·3	81	6 days	88·6	89·8	80·3	82·5	·928	+ ·067	1·019	69	+ 3	73
Madras, Deccan																						
Cuddapah ...	428	29·309	− ·010	29·129	107·3	+ 1·4	111	1,4	85·2	+ 2·1	71	30	91·3	104·9	79·7	80·1	·867	+ ·106	·696	59	+ 4	33
Bellary ...	1,473	28·278	− ·020	28·118	103·2	+ 0·8	107	14,30	80·3	+ 2·8	73	30	85·0	101·4	74·2	74·3	·705	+ ·066	·491	59	+ 4	28
Kurnool ...	923	28·807	− ·019	28·634	106·8	+ 2·2	111	4	82·8	+ 1·9	69	30	87·8	105·0	74·5	74·7	·680	− ·037	·484	52	− 5	23
Rentichintala ...	318	29·343		29·190	111·0		115	3	87·1		79	14	92·6	105·6	81·7	84·1	·946		·886	63		41
Madras Coast, North																						
Nellore ...	66	29·632	− ·016	29·504	106·4	+ 1·8	112	4 days	83·8	+ 2·3	79	8	91·3	96·8	79·8	81·5	·870	+ ·015	·874	60	− 3	5
Masulipatam ...	10	29·687	− ·020	29·565	99·5	− 0·2	113	27	85·1	+ 3·6	81	20	89·5	92·6	81·1	81·8	·955	− ·074	·946	69	− 7	6
Cocanada ...	26	29·672	− ·022	29·542	101·1	+ 1·9	115	26	83·4	+ 1·6	74	15	88·6	95·1	83·1	83·9	1·068	+ ·112	1·023	78	+ 4	6
Vizagapatam ...	126	29·561	− ·018	29·458	92·1	+ 0·1	96	25	83·6	+ 2·8	78	14	87·9	88·9	80·6	81·7	·952	+ ·061	·997	72	+ 1	7
Calingapatam ...	19	29·671	− ·002	29·557	94·1	− 0·6	101	29	82·1	+ 1·6	76	13, 14	87·6	88·5	81·5	82·7	1·003	+ ·049	1·047	76	+ 1	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.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Konkan
3·5	− 0·8	2·2	0	− 0·84	0		0	− 0·8	6·0	− 3·1	8	6	1	0	0	2	4	8	2	5	0	0	0	0	1	10	15	0		Bombay
4·0			0·01		0·01	21	0		8·3		6	1	1	3	1	3	4	12	0											Alibag
2·8	− 0·9	3·2	0·01	− 1·35	0·01	15	0	− 1·5	7·2	− 0·1	10	2	0	0	1	1	4	13	0	2	0	0	0	0	1	14	14	0		Ratnagiri
5·1	− 0·2	3·7	0		0		0		9·2		11	2	1	0	1	2	0	14	0	0	0	0	0	0	0	8	23	0		Marmagao
6·7		5·7	2·66	− 0·90	1·27	25	6	+ 2·1	4·3		1	0	10	5	1	0	6	6	2	0	0	0	0	2	0	13	16	0		Honavar
																														Bombay Deccan
2·2			0·02	− 0·36	0·02	16	0	− 0·9			0	0	0	0	0	0	30	0	1											Jalgaon
1·7	+ 0·2	2·9	0·04	− 0·84	0·04	16	0	− 1·3	8·5	− 0·9	2	0	1	2	0	0	23	3	0	1	1	1	0	0	0	20	8	0		Malegaon
2·2	+ 0·6	3·9	0·14	− 0·77	0·10	17	1	− 0·6	7·5	− 1·3	3	0	0	0	2	0	2	23	1	2	1	0	0	1	3	9	15	0		Ahmednagar
2·1	− 0·1	2·3	0·23	− 0·97	0·23	18	1	− 0·8	4·9		0	0	1	0	0	3	20	2	5	1	0	0	0	0	0	17	13	0		Poona
4·3	+ 1·2	5·2	0·34	− 0·69	0·25	7	1	− 1·2	8·2	− 0·5	11	1	0	0	0	1	4	13	1	18	0	0	0	2	1	5	5	0		Sholapur
2·6		4·3	1·74		0·88	7	3		8·9		0	0	0	1	0	0	14	15	1	1	1	1	0	1	0	14	9	4		Miraj
3·4	+ 0·6	4·6	0·10	− 1·16	0·07	15	0	− 2·8	6·5	− 0·4	6	3	0	0	0	4	7	11	0	7	6	0	3	0	0	3	12	0		Bijapur
3·1	− 0·9	3·3	3·78	+ 1·32	2·32	8	4	− 0·6	4·8	+ 0·1	3	1	1	0	4	2	18	1	1	1	0	1	0	2	17	9	0	1		Belgaum
7·5		8·0	1·76		0·49	6	6		9·2		0	0	1	0	1	11	14	4	0	3	3	2	0	2	3	10	7	1		Gadag
																														Hyderabad, North
1·5	− 0·4	2·6	0·07	− 0·78	0·03	18	0	− 1·5	11·2	+ 1·9	3	0	2	0	0	4	17	5	0	12	0	0	0	1	0	11	7	0		Aurangabad
3·3	+ 0·4	3·5	0·77	+ 0·16	0·42	15	2	+ 0·5	5·0	− 0·1	1	0	1	1	2	8	8	3	7	1	2	1	3	1	3	9	5	6		Nizamabad
																														Hyderabad, South
3·5	+ 1·1	5·2	0·85	− 0·34	0·54	15	2	− 0·7	9·3	+ 1·1	3	2	3	0	0	2	8	12	1	7	1	1	1	1	2	5	12	1		Gulbarga
4·2	+ 1·1	5·1	0·77	− 0·27	0·21	7	5	+ 3·0	10·4	+ 2·2	4	2	1	1	2	5	7	9	0	8	4	3	4	1	0	4	7	0		Raichur
4·1	+ 0·5	5·2	1·38	+ 0·39	0·73	7	3	+ 0·7	7·8	+ 1·3	2	0	2	1	0	3	7	14	2	4	3	2	1	3	0	5	11	2		Hyderabad (Begumpet)
3·1	− 0·5	4·3	0·34	− 0·58	0·22	28	1	− 1·0	7·9	+ 1·8	2	0	0	9	8	2	3	7	0	6	3	2	6	2	1	2	9	0		Hanamkonda
3·2			0·25		0·20	21	1		6·5		0	0	2	14	8	2	5	0	0											Khammameth
																														Mysore
7·5	+ 2·6	6·7	4·70	+ 1·65	2·26	25	7	+ 2·5	6·7	+ 0·7	0	0	1	2	0	6	17	4	1	3	0	2	0	0	0	14	10	2		Chitaldrug
6·5	+ 1·5		3·67	− 1·02	1·63	24	4	− 3·2	7·5	+ 3·1	1	3	0	3	1	16	5	2	0											Hassan
6·5	+ 2·1	7·0	2·56	− 1·80	1·43	14	6	− 0·8	7·6	+ 2·5	1	0	1	2	0	5	19	3	0	4	2	3	5	1	1	3	11	1		Bangalore
6·5	+ 0·7	6·8	9·32	+ 4·14	3·24	2	11	+ 3·5	5·8	− 0·8	1	0	2	1	0	5	16	4	2	1	2	1	1	2	5	13	3	3		Mysore
																														Malabar
6·9	+ 0·9	6·5	3·37	− 2·83	1·55	1	7	+ 0·4	5·9	+ 2·4	9	9	5	1	0	0	0	3	4	3	0	0	0	0	1	2	25	0		Mangalore
6·9	+ 1·3	6·5	7·52	− 1·01	4·07	13	6	− 2·5	8·0	+ 0·9	4	4	2	6	0	1	1	11	2	0	0	2	0	0	1	12	16	0		Calicut
7·2	+ 1·5	7·3	14·37	+ 2·70	3·30	20	12	− 0·2	7·0	+ 1·9	5	10	6	1	0	1	2	0	6	4	0	1	1	0	0	13	12	0		Cochin
7·5	+ 1·1	8·0	8·99	+ 0·54	2·70	17	9	− 0·9	6·2	+ 1·3	20	2	0	2	0	0	0	5	2	2	0	0	0	3	0	10	16	0		Trivandrum
																														Madras, Southeast
4·7	+ 1·6	4·8	1·28	+ 0·45	1·10	29	2	+ 0·4	10·1	+ 0·9	0	0	2	6	16	7	0	0	0	0	0	0	11	15	5	0	0	0		Pamban
6·1	+ 1·6	7·2	0·86		0·39	23	3		3·5	− 0·9	6	3	1	0	1	4	6	9	1	2	4	5	4	5	6	2	3	0		Madura
4·2	0	3·9	0·33	− 1·26	0·24	16	1	− 0·9	7·7	+ 1·6	0	0	0	2	2	17	10	0	0	0	0	1	6	12	9	3	0	0		Negapatam
5·9	+ 1·9	5·4	1·81	− 1·33	0·75	29	3	− 1·1	5·1	+ 0·7	0	2	0	0	0	7	16	6	0	1	1	1	3	4	1	13	5	2		Trichinopoly
5·8	+ 1·8	6·4	1·62	− 0·74	1·05	20	4	− 0·8	3·1	− 0·5	0	1	0	0	4	5	0	0	21	0	1	1	0	13	13	1	1	1		Coimbatore
6·2	+ 2·0	6·4	2·57	− 2·15	1·26	19	3	− 4·7	4·8	+ 1·5	1	1	1	0	3	12	10	2	1	3	1	2	1	3	8	8	3	2		Salem
6·7	+ 3·1	7·0	0	− 0·73	0		0	− 1·2	8·0	+ 3·7	0	0	0	0	10	18	3	0	0	0	0	2	24	4	0	1	0	0		Cuddalore
4·3	+ 1·4	5·9	1·96	− 0·34	0·96	22	4	+ 0·1	5·3	+ 2·1	0	1	0	0	7	9	4	9	1	0	6	1	7	6	7	1	3	0		Vellore
5·7	+ 1·9	4·9	0	− 1·07	0		0	− 1·1	8·5	− 1·3	0	0	0	2	13	13	3	0	0	0	0	1	20	10	0	0	0	0		Madras
																														Madras, Deccan
5·2	+ 1·5	6·4	1·05	− 0·52	0·39	30	4	+ 1·2	5·8		0	0	0	2	0	4	12	13	0	2	6	1	4	0	2	8	7	1		Cuddapah
5·1	+ 0·9	6·2	0·52	− 1·44	0·19	30	3	− 0·4	6·8	+ 0·9	5	2	1	1	2	1	9	9	1	8	2	1	1	1	2	6	10	0		Bellary
5·9	+ 2·5	3·8	1·19	+ 0·13	0·96	30	1	− 1·5	8·8	+ 2·0	0	2	1	1	0	7	15	4	1	2	6	2	4	1	1	5	9	1		Kurnool
5·0		6·3	0·30		0·12	28	1		7·1		1	0	2	3	6	4	13	2	0	2	4	0	3	5	2	9	6	0		Rentichintala
																														Madras Coast, North
4·8	+ 0·1	4·7	0·06	− 0·77	0·05	21	0	− 1·2	7·1	+ 1·4	2	0	0	10	9	1	7	2	0	1	0	16	10	0	0	1	3	0		Nellore
4·6	− 0·2	2·5	0·31	− 1·03	0·31	20	1	− 1·0	9·0	+ 2·6	1	0	1	1	14	9	1	4	0	0	0	0	9	16	4	1	1	0		Masulipatam
5·0	− 0·1	3·6	0·48	− 1·06	0·48	23	1	− 1·7	6·9	+ 1·4	0	1	0	1	0	24	0	1	4	1	1	1	6	16	3	0	1	2		Cocanada
6·0	+ 0·3	4·6	0	− 1·99	0		0	− 3·0	7·4	+ 2·8	0	2	0	1	1	24	3	0	0	0	0	0	2	5	20	3	0	1		Vizagapatam
5·2	+ 1·3	5·5	0·59	− 1·96	0·59	13	1	− 2·2	9·4	+ 1·1	11	0	0	0	4	5	0	11	0	0	0	0	0	13	18	0	0	0		Calingapatam

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. 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
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	25·017	− ·013	24·944	75·5	+ 1·5	80	11	60·9	+ 2·1	55	12	68·0	69·7	62·0	64·6	·485	+ ·007	·549	72	− 1	7
Cherrapunji ...	4,309	25·579	− ·014	25·509	72·0	− 0·3	75	15, 16, 31	62·0	+ 1·6	57	23	66·8	68·2	64·2	66·3	·566	+ ·013	·621	86	0	9
Aijal ...	3,599																					
Darjiling ...	7,432	22·851	− ·036	22·785	65·3	+ 2·7			54·5	+ 2·5			58·1	60·2	56·4	58·5	·430	+ ·020	·481	90	0	9
Kalimpong ...	3,965	25·898	+ ·004	25·788	75·5	+ 1·2	79	31	62·7	+ 0·6	56	25	70·4	71·9	66·7	68·3	·613	+ ·050	·650	81	− 3	8
Katmandu ...	4,388	25·528		25·459	87·6	+ 2·3	92	4 days	61·5	+ 1·9	56	10, 24	73·0	83·2	65·2	71·1	·534		·628	66		5
Muktesar ...	7,592	22·769	− ·019	22·728	74·7	+ 1·2	79	3	56·0	+ 1·1	43	5	61·9	69·2	49·3	53·0	·221	− ·057	·235	42	− 9	3
Mussooree ...	6,940	23·309	+ ·026	23·271	77·2	− 0·1	81	3, 4	56·4	− 2·3	46	4	65·6	72·2	53·1	55·7	·272	− ·037	·271	45	− 4	3
Simla ...	7,224	23·054	+ ·007	23·022	73·5	− 0·1	80	3	58·0	+ 0·6	50	16, 26	65·6	70·1	50·9	53·3	·221	− ·035	·229	36	− 3	3
Murree ...	7,113	23·131	+ ·019	23·114	72·9	+ 0·1	82	12, 13	55·3	0	44	27	63·5	69·3	50·5	53·8	·232	− ·033	·252	42	0	3
Wana ...	4,456	25·316		25·241	87·6		97	12	60·7		53	4, 5	73·3	85·5	60·6	63·3	·383		·326	48		2
Cherat ...	4,272	25·619	+ ·039	25·653	87·9	+ 1·5	97	12, 13	66·7	0	55	4	73·0	83·7	59·7	64·1	·356	+ ·065	·371	45	+ 8	3
Parachinar ...	5,673	24·355	+ ·009	24·328	81·0	+ 1·4	90	11	58·3	+ 2·6	50	4, 5	70·6	75·3	54·5	57·1	·255	− ·050	·278	33	− 13	3
Drosh ...	4,723	25·159		25·065	81·4	− 0·8	93	11, 13	60·6	+ 1·4	51	27	65·5	78·7	54·8	56·9	·308	− ·032	·209	51	− 3	2
Abu ...	3,945				86·0	− 2·0	91	2	69·6	− 1·5	62	16	77·3	84·3	61·1	67·5	·352	+ ·009	·473	42	+ 4	4
Pachmarhi ...	3,528	26·331	+ ·003	26·230	97·2	+ 1·7	101	4 days	77·1	+ 2·1	66	10	83·6	94·9	67·3	70·7	·475	+ ·075	·469	42	+ 5	2
Mahabaleshwar ...	4,534	25·481		25·428	85·9		92	6	65·3		61	23	73·4	79·0	61·3	69·2	·403		·596	52		6
Mercara ...	3,781	26·118	− ·019	26·039	81·0	+ 0·9	88	15	66·2	+ 2·0	62	3, 19, 30	70·1	75·8	68·0	71·4	·660	+ ·046	·715	90	+ 4	8
Ootacamund ...	7,364	23·048	+ ·016	22·987	72·4	+ 2·2	77	1	53·5	+ 1·1	50	10, 11, 18	63·1	65·1	57·6	60·1	·417	+ ·039	·466	74	+ 8	7
Coonoor (*l*) ...	5,730	24·419			78·2				60·1				71·3		64·1		·522			69		
Kodaikanal ...	7,688	22·786	+ ·020	22·727	69·8	+ 1·9	75	1	55·5	+ 0·9	51	29	62·2	62·5	56·2	59·2	·388	+ ·036	·466	70	+ 4	8
Ceylon																						
Colombo * ...	24	29·770	− ·027	29·696	87·9	− 0·2	91	17	77·1	− 0·7	70	29	80·9	84·3	74·3	78·7	·768	− ·147	·914	85	0	7
Trincomalee ...	24	29·728	+ ·013	29·635	92·8	− 1·1	96	5 days	79·6	+ 1·2	76	29	83·2	87·9	78·2	80·2	·906	+ ·019	·938	79	− 2	7
Hambantota ...	61	29·703	− ·033	29·625	86·4	− 0·9	90	7	77·7	+ 0·3	74	9, 29	80·8	83·2	77·9	79·1	·924	+ ·041	·949	87	− 3	8
Nuwara Eliya * ...	6,170	24·038		23·978	72·2		77	2	54·6		47	13	62·1	67·4	59·5	62·8	·482		·523	86		7
Afghanistan																						
Jalalabad ...	1,950	27·70†		27·62†	96·5		107	16	67·6		60	5	82·5	92·6	70·4 *l*		·637 *l*			64 *l*		
Kabul ...	5,955	24·187		24·118	79·7		89	13	51·5		43	26	64·9	73·9	52·6	56·5	·252		·255	43		3
Kandahar ...	3,462	26·43†		26·34†	93·3		101	16	59·1		52	3	77·4	91·9	61·4	67·1	·358		·371	39		2
Arabia																						
Aden ‡ ...	98																					

* Time of afternoon observation is 15.30 hrs. I. S. T. † Aneroid. ‡ Records observations at 7 hrs. (L. M. T.). *l*—Mean of 19 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L.M.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Hill Stations, excluding Kashmir and Baluchistan
6·9	+1·0	7·4	10·40	− 0·17	1·24	3	15	− 2·3	5·0	+ 1·6	2	0	1	1	3	10	2	0	12	0	1	0	0	3	11	2	0	14	Shillong
7·2	+0·1	6·7	59·08	+12·80	10·06	19	23	+ 1·9	6·2	+ 1·5	0	4	0	1	0	14	3	0	9	1	4	1	1	2	13	5	0	4	Cherrapunji
																													Aijal
7·5 g	+0·4	7·4 g	4·48 g				7 g		7·4 g	+ 2·5	0	2	12	1	0	1	6	0	2	0	0	1	1	0	0	21	0	1	Darjiling
4·5	+0·3	5·8	2·72	− 1·73	0·97	12	8	− 0·8	7·2		0	0	0	2	0	0	0	9	20	0	1	0	28	0	0	0	1	1	Kalimpong
2·2		4·7	2·02	− 2·11	0·68	2	3	− 5·9	1·0		0	0	2	0	0	0	0	0	29	2	0	0	0	2	0	12	3	12	Katmandu
1·7	−1·2	2·8	1·89	− 0·65	0·63	14	5	− 0·9	9·7	+ 4·0	0	3	4	0	1	1	11	10	1	0	1	2	0	0	1	14	13	0	Muktesar
2·7	0	3·8	2·21		0·72	15	4		6·0		9	2	3	4	3	2	1	3	4	3	1	2	5	7	6	3	3	1	Mussooree
6·3	+3·7	6·3	2·67	− 0·20	0·95	16	6	+ 0·7	2·8	− 1·4	1	3	3	5	4	1	0	0	14	1	1	2	4	7	8	4	3	1	Simla
4·3	+1·8	6·1	2·98	+ 0·11	0·66	20	9	+ 4·0	7·5		0	2	8	3	3	2	9	1	3	0	2	8	3	5	2	3	2	1	Murree
0·8		4·3 b	0·77		0·39	17	3		4·3		1	2	3	5	5	3	1	0	11	3	3	10	7	2	2	1	2	1	Wana
2·5	+0·6	3·3	0·88	− 0·68	0·49	17	3	+ 0·3	9·3	+ 1·5	10	1	0	2	3	2	1	9	3	4	2	0	9	9	1	0	3	3	Cherat
2·9 a	+0·8	6·5 a	2·50	− 0·01	1·55	17	4	− 3·1	3·5	+ 0·9	0	1	0	1	0	0	0	0	29	0	2	1	10	3	2	2	1	10	Parachinar
2·4 b	+0·2	4·2 a	1·96	+ 0·01	0·61	18	7	+ 2·9	4·5	+ 1·5	0	4	4	2	0	2	1	0	18	0	5	2	1	2	15	2	2	2	Drosh
0·9	−0·1	0·5	3·55	+ 2·49	1·27	18	4	+ 2·4	7·3	− 0·5	2	0	0	1	2	8	11	1	6	2	0	0	0	4	12	8	2	3	Abu
5·5	+3·8	7·0	0	− 0·61	0		0	− 1·7	4·1	− 1·6	4	1	1	0	1	3	12	9	0	2	1	1	1	1	2	14	8	1	Pachmarhi
4·6		3·7	2·61	+ 0·69	1·25	8	4	+ 1·1	8·5		1	4	4	1	0	0	1	19	1	0	0	0	1	0	1	3	26	0	Mahabaleshwar
5·9	−0·3	5·6	5·53	− 0·12	1·27	24	10	+ 1·3	6·3	+ 2·7	0	1	2	0	0	1	13	12	2	0	0	1	0	0	0	15	15	0	Mercara
5·3	+0·3	7·1	10·37	+ 3·73	3·27	26	18	+ 5·6	2·8	+ 0·3	0	8	3	0	0	0	0	0	20	2	18	1	0	0	0	0	0	10	Ootacamund
			4·44				5		4·5		1	1	3	7	2	0	0	1	4										Coonoor
5·0	+0·8	7·7	8·38	+ 2·36	1·12	26	13	+ 2·4	6·8	− 0·8	5	12	1	4	2	0	0	3	4	6	7	1	7	1	0	0	5	4	Kodaikanal
																													Ceylon
7·8	+0·7	7·6	17·76	+ 6·18	4·70	10	13	− 0·3			0	0	7	4	2	11	2	0	5	0	0	1	0	4	22	4	0	0	Colombo*
5·4	+1·8	6·9	1·29	− 1·17	0·68	29	4	+ 0·6			0	0	0	1	2	16	11	0	1	0	0	6	8	2	8	7	0	0	Trincomalee
6·1	+1·4	7·0	5·15	+ 1·56	1·43	15	9	+ 2·8			3	1	0	0	1	9	16	1	0	0	0	0	2	1	20	7	1	0	Hambantota
7·2		8·4	3·30	− 3·67	0·71	25	7																						Nuwara Eliya*
																													Afghanistan
2·5		4·6	0·36		0·24	4	1		3·9		1	6	7	0	0	0	8	8	1	2	4	9	4	0	4	5	2	1	Jalalabad
2·5		6·0	0·21		0·06	25	0		4·1		2	1	1	1	10	11	3	1	1	10	9	1	1	2	1	2	4	1	Kabul
1·3		2·2	0·18		0·16	18	1		3·3		0	4	6	9	5	0	1	1	5	1	1	0	1	4	9	8	6	1	Kandahar
																													Arabia
																													‡Aden.

a—Mean of 30 days. b—Mean of 29 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, inches. 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, inches. 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 ...	25																					
Jask ...	13	29·650		29·575	92·2	− 0·3	99	25	79·6	+ 1·4	72	1	84·9	90·2	76·6	80·9	·809		·934	69		66
Bandar Abbas ...	29	29·654[a]		29·570[a]	98·5[a]		103	4 days	75·3[a]		73	5, 17, 18	86·0[a]	95·0[a]	78·9[a]	84·2[a]	·902[a]		1·035[a]	72[a]		63
Bushire ...	14				89·3	+ 0·4	104	28	77·7	+ 2·0	69	6	81·4	87·9	77·2	84·3	·888		1·134	82		8
Ispahan ...	5,817				89·2		97	8, 9	55·2		45	2	67·2	88·0	53·1	59·4	·257		·207	37		1
Meshed ...	3,104	26·53†		26·46†	86·1	+ 6·2	100	9	52·3	− 2·5	43	2	61·7	83·9	54·9	62·5	·350		·315	67		3
Seistan ...		28·282		28·201	103·0	+ 9·6	111	17	58·1	− 9·2	54	2, 4	76·6	100·5	62·1	76·6	·376		·611	43		3
Arabia																						
Bahrain ...	8	29·711		29·678	94·1	+ 3·9	106	31	78·8	+ 0·8	71	2, 3	85·3	91·1	75·2	77·7	·747		·775	61		5
*Muscat ...	15																					
*Sharjah ..	18																					
ADDENDA																						
March																						
Bander Abbas ...	29	29·896		29·808	84·9		93	27	67·7		61	1	73·7	81·2	66·5	70·9	·562		·623	67		6
April																						
Charbar ...	25	29·774		29·723					73·8		68	1	77·5	85·6	73·8	77·8	·794		·853	83		6
Jask ...	13	29·808		29·738	86·9	+ 0·4	95	24	74·6	+ 2·1	70	5	79·4	84·2	70·9	76·0	·649		·798	65		6
Bander Abbas ...	29	29·812		29·716	90·0		99	30	72·4		69	8	80·3	88·2	73·4	77·7	·736		·816	71		6

* Register not received. † Aneroid. (a) Mean of 30 days.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—MAY 1942

STATION.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Relative Humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean cloud amount 8 hrs. L. 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. Resultant direction 8 hrs. L. M. T.	Velocity in
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	90·3	+ 0·6	99	15	71·6	+ 0·5	65	2	78·4	73·6	·769	+ ·006	78	− 5		3·27	− 2·94	0·78	1	8	− 2·8		
Bengal																							
Pabna ...	96·0	+ 1·4	104	21	77·3	+ 2·7	69	26	83·3	79·5	·963	+ ·057	83	+ 1		6·92	− 0·16	1·32	11	10	+ 0·9		
Punjab, East and North																							
Gurdaspur ...	100·1		109	3	73·6		65	23	86·8	68·2	·448		36		1·6	1·09		0·63	26	2		N 51 E	1
Kashmir																							
Jammu ...	104·1	+ 4·9	110	11,12,13	77·5	0	68	4	85·1	70·2	·544	+ ·111	46	+ 10	2·7	1·49	+ 0·48	0·76	26	3	+ 0·5	N 1 W	
Kargil ...	71·1	+ 0·1	82	12	49·3	+ 6·6	43	29	54·9	46·5	·228	+ ·006	54	0	2·4	0·74	− 0·13	0·40	25	3	+ 0·7	N 50 W	
Hyderabad, North																							
Bidar ...	103·6	+ 3·1	108	1	79·8	+ 2·6	71	15	86·6	72·0	·601	− ·024	49	− 3	4·7	1·26	+ 0·35	0·52	15	4	+ 1·7	N 56 W	8
Mysore																							
Balehonnur ...	85·4		94	15	68·1		63	1, 18	73·8	71·2	·731		88			5·03		1·21	18	11			
Tibet																							
Yatung (Chumbi) ...	64·2	+ 4·4	68	5 days	40·0	− 2·7	33	25	48·6	46·9	·308	− ·006	89	+ 2	5·3	4·51	+ 0·10	1·24	21	14	+ 2·4		
Iran																							
Zahidan ...	91·8		102	24	62·6		51	3, 4	79·7	56·7	·199		20		0	0		0		0		N 66 W	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
																													*Charbar
0·6		0·8	0	− 0·01	0		0	0	9·5	+ 1·4	2	0	14	0	0	2	6	7	0	0	0	1	3	6	12	9	0	0	Jask
0·2		0	0		0		0		6·2		6	9	2	2	0	2	3	2	4	0	0	0	10	11	8	1	0	0	Bandar Abbas
0·3		0·1	0	− 0·02	0		0	0	8·6	+ 1·7	5	10	4	1	2	1	0	5	3	1	0	0	0	1	3	16	9	1	Bushire
0·9		3·0	0	− 0·20	0		0	− 0·7	0·7	− 1·9	0	0	1	0	1	0	0	0	29	0	2	2	1	0	1	0	1	24	Ispahan
2·2		3·3	1·00	− 0·23	0·48	1	3	− 0·3	1·5	+ 0·2	0	0	0	0	2	0	1	0	28	1	0	20	1	1	0	0	1	7	Meshed
1·9		1·9	0·50	+ 0·47	0·50	19	1	+ 0·8			0	0	0	0	0	0	0	17	14	0	0	0	0	0	0	0	9	22	Seistan
																													Arabia
0·9		1·4	0	− 0·07	0		0	− 0·2	6·3		2	1	1	2	3	4	8	7	3	13	1	8	2	0	0	0	7	0	Bahrain
																													*Muscat
																													*Sharjah
																													ADDENDA
																													March
1·0		0·3	0		0		0		5·8		5	12	1	0	1	0	2	4	6	0	2	0	8	14	6	0	0	1	Bander Abbas
																													April
3·2		4·0	0		0		0				0	2	1	1	0	0	3	7	16	0	0	0	1	7	16	4	0	2	Charbar
2·8		3·7	0	− 0·18	0		0	− 0·5	9·4	+ 1·2	3	2	8	0	0	0	8	9	0	0	0	0	3	3	15	9	0	0	Jask
0·6		1·5	0		0		0		6·7		1	11	4	0	0	3	0	1	10	0	0	0	7	13	9	1	0	0	Bander Abbas

(b) Mean of 29 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—MAY 1942

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 ...	38·22		6·00	19	25	
Bengal ...	Bankura* ...						
	Rajshahi ...	7·16	+1·59	1·64	3	8	+0·6
	Sirajganj ...	7·70	−0·18	2·95	26	11	+0·8
	Rangpur ...	11·68	+0·75	3·43	16	12	+0·3
	Cooch Behar ...	19·47	+3·67	3·04	18	17	+2·7
Bihar ...	Muzaffarpur ...	1·31	−1·06	1·26	27	1	−2·6
	Chapra ...	0·90	−0·70	0·90	12	1	−1·0
	Arrah ...	0·42	−1·02	0·42	12	1	−1·2
	Dehri ...	0	−0·83	0		0	−1·5
United Provinces West.	Meerut ...	0·45	−0·20	0·22	26	3	+1·4
Punjab, East and North.	Dharampore ...	3·56		2·00	15	5	
	Kyelang ...	3·34	+1·04	1·30	3	6	+0·6
	Dalhousie ...	3·18	+0·41	1·00	4	8	+3·6
Kashmir ...	Sonamarg ...	12·99	+8·28	2·67	26	14	+5·1
	Gurez ...	4·81		0·80	27	12	
Baluchistan ...	Hatnai ...	1·22	+0·71	1·22	16	1	0
Rajputana, East...	Udaipur ...	0·48	−0·66	0·35	16	2	−0·2
Bombay Deccan ...	Khandala ...	0		0		0	
Hyderabad, North.	Parbhani ...	0	−0·73	0		0	−1·1
Madras Southeast.	Palamcottah ...	0·58	−0·99	0·43	29	2	−0·7
Madras Deccan ...	Anantapur ...	1·69	−0·43	0·95	20	5	+1·5
Sikkim ...	Lachung ...	7·48	+1·48	2·32	20	17	+1·0

* Return not received.

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INDIA WEATHER REVIEW, 1942

Monthly Weather Report

June

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WEATHER BUREAU

Published by authority of the Government of India

Chief feature.—Arrival of monsoon late, but after arrival, it was generally active all over the country outside Sind, Baluchistan and the North-West Frontier Province.

The monsoon advanced in the southeast Arabian Sea by the second week of June and burst over Malabar on the 10th June. It extended into the Konkan by the following day and into the Bombay Deccan during the next two days. Advancing eastwards and northwards it penetrated into the central parts of the country, the United Provinces, the east Punjab, east Rajputana and Gujarat by the 22nd June. The Bay of Bengal branch of the monsoon established itself in south Bengal on the 18th June and then gradually extended over the rest of northeast India. Both the Arabian Sea and the Bay of Bengal branches of the monsoon strengthened during the last week of the month and caused widespread rain over the country except in some parts of northwest India.

A depression formed in the east central Bay on the 3rd June, intensified into a cyclonic storm during the next 24 hours and subsequently filled up while moving northwards. Under its influence there was widespread rain in east Bengal and Assam. There was also marked thunderstorm activity over the Peninsula and in some parts of northeast and northwest India during the first week of the month.

One western disturbance moved through the extreme north of the country during the month. Its movement and activity is set out in the following table:—

No.	Western disturbance.	Precipitation.	Remarks.
1	3rd to 5th through the North-West Frontier Province, Kashmir and the western Himalayas.	Scattered thundershowers in the North-West Frontier Province on the 3rd. Scattered rain in the North-West Frontier Province and thundershowers in Kashmir on the 4th. Widespread thundershowers in the North-West Frontier Province and Kashmir on the 5th. Local rain in Kashmir on the 6th.	

The total rainfall of the month was in large excess in the Konkan, the Bombay Deccan and the Madras Deccan, in moderate excess in the west United Provinces and north Hyderabad and in slight excess in Kashmir, south Hyderabad, Mysore and Malabar. It was normal in Assam, Berar and the west Central Provinces, in slight defect in Bihar, the east and north Punjab, east Central India and the east Central Provinces and in moderate to large defect elsewhere. Averaged over the plains of India, the month's rainfall was in defect by 4 per cent.

The mean maximum temperature of the month was above normal in Bengal, Orissa, Bihar, the United Provinces, west Rajputana, Central India, the Central Provinces and Berar, while the mean minimum temperature was above normal in Orissa, Bihar, the east United Provinces, Rajputana, Central India, the Central Provinces and Berar and north Hyderabad.

The mean humidity was in defect in Chota Nagpur, the United Provinces, east Rajputana, Central India and the Central Provinces and was in excess in the Madras Deccan.

The mean cloud amount was in excess in Bihar, the west United Provinces, Baluchistan, southeast Madras and the Madras Deccan and was in defect in Sind and Central India.

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.

POONA No. 5:
The 3rd September 1942.

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

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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	"	"	"		°	°	"	%	
1. Assam ...	17·08	16·33	+0·75	+ 5	-0·4	+0·3	+·013	+ 1	+0·6
2. Bengal ...	11·02	15·28	-4·26	- 28	+2·5	+1·8	+·038	- 1	+1·0
3. Orissa ...	4·48	8·84	-4·36	- 49	+4·2	+2·3	+·049	- 3	+1·0
4. Bihar ...	6·01	8·32	-2·31	- 28	+4·5	+2·5	+·007	- 6	+1·4
5. United Provinces.	5·12	5·00	+0·12	+ 2	+4·1	+2·1	-·091	-11	+0·5
6. Punjab ...	1·37	1·68	-0·31	- 18	+1·3	-0·4	-·028	- 4	+0·1
7. North-West Frontier Province.	0·28	0·69	-0·41	- 59	+0·4	0	-·028	- 3	+0·3
8. Sind ...	0·02	0·50	-0·48	- 96	+0·6	+0·5	+·049	+ 3	-0·6
Division—*contd.*									
9. Rajputana ...	1·58	2·24	-0·66	- 29	+2·1	+2·5	-·029	- 5	-0·3
10. Bombay ...	11·64	8·24	+3·40	+ 41	+1·3	+1·2	+·023	+ 1	+0·3
11. Central India ...	3·13	5·52	-2·39	- 43	+3·6	+2·7	-·008	- 8	-1·4
12. Central Provinces and Berar.	6·75	7·56	-0·81	- 11	+4·3	+2·9	-·028	- 6	+0·5
13. Hyderabad ...	6·96	5·15	+1·81	+ 35	+1·0	+1·9	+·023	+ 3	+0·5
14. Mysore ...	3·94	3·17	+0·77	+ 24	-0·5	+1·2	+·009	+ 1	+0·7
15. Madras ...	8·21	7·11	+1·10	+ 15	-0·2	+1·2	+·019	+ 1	+1·1
Mean of India ...	6·10	6·38	-0·28	- 4	+2·1	+1·6	-·003	- 3	+0·4
Sub-division									
1. Bay Islands ...									
2. Assam ...	17·08	16·33	+ 0·75	+ 5	-0·4	+ 0·3	+·013	+ 1	+0·6
3. Bengal ...	11·02	15·28	- 4·26	- 28	+2·5	+ 1·8	+·038	- 1	+1·0
4. Orissa ...	4·48	8·84	- 4·36	- 49	+4·2	+ 2·3	+·049	- 3	+1·0
5. Chota Nagpur ...	5·16	8·55	- 3·39	- 40	+5·3	+ 3·1	-·007	- 9	+1·7
6. Bihar ...	6·35	8·23	- 1·88	- 23	+3·9	+ 2·0	+·018	- 4	+1·3
7. United Provinces, East.	3·39	5·24	- 1·85	- 35	+4·7	+ 3·0	-·069	-10	-0·1
8. Do. do. West.	6·56	4·79	+ 1·77	+ 37	+3·5	+ 1·8	-·114	-11	+0·9
9. Punjab, East and North.	2·12	2·42	- 0·30	- 12	+1·4	0	-·025	- 3	+0·2
10. Do. Southwest.	0·51	0·83	- 0·32	- 39	+1·3	- 1·1	-·032	- 4	0
11. Kashmir ...	1·64	1·32	+ 0·32	+ 24	-1·8	+ 0·8	-·035	0	0
12. North-West Frontier Province.	0·28	0·69	- 0·41	- 59	+0·4	0	-·028	- 3	+0·3
13. Baluchistan ...	0·13	0·30	- 0·17	- 57	-1·5	- 0·4	-·007	+ 1	+0·3
14. Sind ...	0·02	0·50	- 0·48	- 96	+0·6	+ 0·5	+·049	+ 3	-0·6
15. Rajputana, West.	0·83	1·25	- 0·42	- 34	+2·7	+ 3·2	+·047	0	-0·5
16. Rajputana, East.	1·95	2·74	- 0·79	- 29	+1·9	+ 2·3	-·054	- 7	-0·2
17. Gujarat ...	1·84	3·84	- 2·00	- 52	+1·7	+ 1·5	+·020	- 1	+0·5
Sub-division—*contd.*									
18. Central India, West	1·59	5·06	- 3·47	- 69	+3·7	+3·1	-·021	- 7	-1·1
19. Do. do. East.	4·67	5·98	- 1·31	- 22	+3·5	+2·3	-·054	- 9	-1·7
20. Berar ...	5·61	5·95	- 0·34	- 6	+3·0	+2·4	+·009	- 1	-0·5
21. Central Provinces, West.	7·22	7·27	- 0·05	- 1	+4·2	+2·6	-·034	- 6	+0·8
22. Do. do. East.	6·60	8·78	- 2·18	- 25	+5·1	+3·6	-·037	- 7	+0·6
23. Konkan ...	49·99	29·06	+20·93	+ 72	-0·3	+0·5	+·015	+ 3	-0·2
24. Bombay Deccan...	7·30	4·98	+ 2·32	+ 57	+1·1	+1·1	+·029	+ 2	+0·4
25. Hyderabad, North	7·97	5·52	+ 2·45	+ 44	+1·4	+2·4	+·002	+ 1	-0·1
26. Do. South	5·96	4·79	+ 1·17	+ 24	+0·6	+1·6	+·038	+ 4	+1·0
27. Mysore ...	3·94	3·17	+ 0·77	+ 24	- 0·5	+1·2	+·009	+ 1	+0·7
28. Malabar ...	34·81	28·19	+ 6·62	+ 23	+0·2	+0·3	+·041	+ 4	+0·8
29. Madras, Southeast	1·14	1·54	- 0·40	- 26	-0·3	+1·6	-·003	- 1	+1·7
30. Do. Deccan...	4·26	2·43	+ 1·83	+ 75	-1·6	0	+·035	+ 6	+1·5
31. Do. Coast, North	2·83	4·04	- 1·21	- 30	+0·5	+1·9	+·029	- 1	0

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	29·268	−·004	29·169	86·5	− 0·5	97	3, 19, 20	75·1	+0·9	68	12	77·8	83·5	76·0	78·8	·879	+·001	·933	92	0	82
Sibsagar ...	317	29·295	−·002	29·194	88·6	− 0·1	97	3, 18	76·1	0	70	12	79·6	84·5	77·4	79·5	·922	+·001	·949	90	− 1	80
Tezpur ...	258	29·349	−·011	29·247	88·6	− 0·2	97	3	76·2	−0·4	71	12	79·4	85·1	77·5	79·2	·925	+·024	·926	91	+ 2	78
Gauhati ...	182	29·425	+·005	29·326	89·5	0	95	4	76·8	+0·3	71	11, 12	79·7	83·9	77·5	79·7	·925	+·018	·969	91	+ 4	80
Dhubri ...	115	29·480	0	29·378	85·8	− 0·1	94	3	76·0	−0·2	69	11	79·9	83·1	77·8	79·0	·935	+·026	·946	91	0	84
Silchar ...	96	29·533	0	29·431	88·1	− 1·2	98	3	76·2	+0·1	70	10,11,12	79·1	84·1	77·5	79·7	·931	+·010	·962	93	+ 4	83
Srimangal ...	69	29·550	+·016	29·454	89·8	− 0·4	97	3	76·5	+1·2	69	11	80·2	83·9	77·9	80·1	·931	+·018	·982	90	+ 3	85
Bengal																						
Cox's Bazar ...	38	29·596	+·018	29·513	86·8	+ 0·4	92	2	76·9	+0·6	71	13, 14	80·6	82·7	78·1	79·2	·937	+·008	·959	89	+ 1	85
Chittagong ...	87	29·556	+·023	29·469	87·6	+ 0·8	94	2	77·9	+1·1	71	13, 14	81·0	83·5	77·7	79·5	·911	−·003	·962	86	0	83
Noakhali ...	22	29·582	−·003	29·497	88·0	+ 1·1	97	3	79·4	+0·9	71	12, 13	83·0	85·6	81·1	81·6	1·044	+·094	1·035	89	+ 1	84
Comilla ...	29	29·571	−·005	29·483	88·6	+ 0·4	96	3	78·2	+1·5	71	11, 13	82·1	85·2	79·3	81·0	·969	+·035	1·013	85	− 3	83
Brahmanbaria ...	32	29·572		29·478	89·4	+ 0·2	96	3	78·6	+3·4	71	11, 13	82·2	85·0	79·4	80·6	·973	+·057	·992	88	+ 5	82
Narayanganj ...	26	29·561	−·001	29·465	91·4	+ 2·5	99	3	79·8	+1·7	71	13	83·8	88·0	80·1	81·3	·989	+·018	·990	85	− 3	74
Mymensingh ...	62	29·542	+·002	29·446	89·9	+ 2·4	97	3	77·2	+0·1	70	12	81·6	84·8	79·5	80·6	·989	+·053	·999	91	+ 2	83
Faridpur ...	27	29·545	−·017	29·451	92·2	+ 3·0	97	3	78·9	+1·5	72	13	83·9	87·6	80·8	81·3	1·020	+·032	·990	87	− 3	76
Barisal ..	11	29·560	−·008	29·474	90·3	+ 1·7	98	3	80·4	+2·4	73	13	84·7	87·1	80·9	81·5	1·010	+·030	1·011	84	− 3	78
Khulna ...	16	29·558	+·009	29·471	92·7	+ 3·4	98	3	80·7	+2·9	75	13	85·3	87·4	81·5	81·0	1·031	+·066	·979	84	0	75
Jessore ...	26	29·533	−·004	29·438	92·8		100	3	78·9		72	13	84·2	87·2	81·6	81·6	1·055	+·072	1·014	88	+ 1	78
Satkhira ...	16	29·544	+·011	29·452	94·2	+ 3·6	100	2	79·9	+2·2	72	6	86·0	89·1	82·1	81·6	1·053	+·034	·987	84	− 2	72
Dum Dum ...	33	29·522		29·425	96·4		104	3	80·8		74	13	87·4	89·7	82·2	83·3	1·042		1·062	80		72
Calcutta ...	21	29·528	0	29·428	96·4	+ 4·4	106	3	81·8	+3·5	76	13	86·1	90·6	82·0	82·8	1·049	+·088	1·023	83	− 1	72
Saugor Island ...	10	29·528	−·008	29·453	90·9	+ 1·0	100	11	83·1	+2·0	75	15	86·6	87·1	81·7	81·1	1·025	+·010	·989	80	− 4	77
Sandheads ...	28	29·530	0	29·451									86·8	87·7	83·6	83·1	1·122	+·099	1·095	83	− 3	8[illegible]
Midnapore ...	149	29·392	−·002	29·286	99·7	+ 6·3	117	12	81·6	+2·8	78	21, 28	85·9	93·7	80·8	81·4	·993	+·054	·912	80	− 2	60
Burdwan ...	106	29·441	+·004	29·336	97·5	+ 4·5	110	12	80·6	+1·7	75	13	84·9	90·9	80·7	80·4	1·003	+·059	·905	80	− 4	65
Krishnagar ...	48	29·501	−·004	29·409	96·8	+ 4·1	104	11	79·5	+1·0	69	13	85·3	90·1	81·1	81·6	1·017	+·052	·973	83	− 2	70
Asansol ...	414	29·116	−·002	29·006	99·7	+ 2·6	115	10,11,12	81·9	+3·1	76	26	86·0	94·4	79·6	78·3	·932	+·024	·760	75	− 3	5[illegible]
Berhampore ...	62	29·480	−·011	29·384	95·8	+ 3·7	105	11	79·0	+0·6	74	5, 13	84·3	87·9	80·1	80·1	·982	+·026	·928	82	− 5	7[illegible]
Bogra ...	63	29·499	−·017	29·406	93·0	+ 3·7	99	7, 29	78·1	+0·9	71	12	83·4	86·9	80·0	81·1	·986	+·046	1·003	86	− 1	7[illegible]
Malda ...	103	29·452	−·001	29·340	95·1	+ 2·9	103	4, 11	79·6	+1·3	73	14	83·8	89·9	79·6	80·0	·966	+·001	·897	83	− 4	6[illegible]
Dinajpur ...	123	29·440	−·008	29·340	92·4	+ 3·0	99	4	78·2	+1·1	73	13	81·8	87·9	78·5	80·4	·937	+·013	·945	85	− 3	7[illegible]
Jalpaiguri ...	271	29·318	−·008	29·220	88·1	− 0·5	96	3, 4	76·5	+0·8	69	11	79·5	85·6	77·0	79·5	·902	−·003	·935	89	0	7[illegible]
Orissa																						
Balasore ...	65	29·468	−·009	29·375	96·9	+ 4·3	110	12	80·2	+1·5	75	11	86·0	90·2	81·0	82·0	1·000	+·056	·994	80	− 2	7[illegible]
Chandbali ...	20	29·529	−·017	29·439	97·4	+ 5·4	116	12	82·0	+2·7	77	28	86·8	90·2	81·0	80·9	·986		·935	77	− 6	6[illegible]
Puri ...	26	29·527	−·010	29·451	90·2	+ 1·2	93	14, 27	82·9	+2·3	77	18	86·3	86·9	82·0	82·1	1·042	+·051	1·039	83	− 2	8[illegible]
Gopalpur ...	56	29·480	−·024	29·404	90·2	+ 0·6	96	14	81·9	+1·5	71	30	85·5	86·7	81·2	81·8	1·013	+·053	1·025	83	0	8[illegible]
Cuttack ...	87	29·462	−·004	29·373	98·8	+ 3·6	115	12	81·6	+1·8	75	14, 17	86·5	91·2	81·3	80·6	·997	+·076	·926	77	− 2	6[illegible]
Angul ...	455	29·074	−·017	28·968	101·3	+ 7·4	115	12	80·7	+2·7	74	8	85·9	94·1	78·3	78·3	·876	−·005	·760	72	− 7	5[illegible]
Sambalpur ...	486	29·038	−·027	28·925	103·8	+ 6·7	116	11, 12	84·2	+3·7	75	26	88·6	99·2	79·7	81·6	·901	+·062	·851	69	− 3	4[illegible]
Chota Nagpur																						
Jamshedpur ...	423	29·115			102·3		117	11	83·0		76	26, 28	87·8		79·3		·895			68		
Chaibasa ...	742	28·785	−·002	28·672	102·9	+ 6·3	115	12	83·2	+4·2	77	29	87·4	95·1	78·3	78·7	·855	+·012	·766	67	− 7	5[illegible]
Ranchi ...	2,150	27·428	+·008	27·341	96·7	+ 5·5	109	9	77·9	+2·8	72	26, 27	84·0	90·3	73·9	73·2	·709	−·034	·602	65	− 9	5[illegible]
Hazaribagh ...	2,006	27·570	+·018	27·483	97·6	+ 4·6	110	10	79·0	+2·8	72	26	85·1	91·2	74·1	73·8	·702	−·009	·612	62	− 6	4[illegible]
Daltonganj ...	725	28·779	−·013	28·663	104·4	+ 4·6	115	10	83·2	+2·0	75	27	90·0	100·8	78·1	76·2	·808	+·004	·574	52	−15	3[illegible]
Dhanbad ...	839	28·711			99·0		115	10	80·6		74	24	85·3		75·1		·744			73		
Bihar																						
Purnea ...	121	29·433	−·008	29·317	93·2	+ 1·7	105	4	79·3	+1·9	73	14	83·4	91·8	78·8	80·9	·933	−·001	·915	81	− 6	6[illegible]
Darbhanga ...	161	29·378	−·010	29·269	96·4	+ 3·9	107	4	80·1	+1·5	70	13	84·5	92·7	79·7	81·9	·955	+·033	·950	81	− 2	6[illegible]
Motihari ...	218	29·309	·021	29·194	95·6	+ 3·2	108	10	79·8	+2·1	70	13	84·6	93·5	79·0	81·9	·925	+·009	·944	78	− 5	6[illegible]
Patna ..	173	29·340	−·018	29·228	100·7	+ 5·0	113	10	81·5	+1·7	73	13	85·6	95·9	79·4	79·3	·932	+·015	·786	76	− 1	5[illegible]
Gaya ...	365	29·133	−·023	29·023	104·6		116	10	85·2		75	27	90·7	98·7	77·6	77·6	·779		·670	57		[illegible]
Naya Dumka ...	489	29·043	−·007	28·934	99·0	+ 5·8	115	10	81·1	+3·0	72	13	85·3	90·6	79·5	79·8	·935	+·036	·877	76	− 4	6[illegible]
Sabour ...	122	29·417		29·306	93·9		107	4	80·2		71	14	85·8	92·3	81·0	81·7	1·000		·950	81		6[illegible]

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
																													Port Blair
																													Assam
8·7	+ 1·3	7·6	19·10	− 0·15	5·11	10	19	− 0·5	1·8	+ 1·0	1	2	10	4	2	0	0	0	11	1	0	6	3	1	0	0	0	19	Dibrugarh
9·0	+ 0·6	8·5	11·22	− 2·99	2·40	19	16	− 0·7	4·0	+ 2·0	7	12	1	1	3	4	0	1	1	5	5	1	1	6	5	1	3	3	Sibsagar
5·6	− 1·8	4·9	12·60	+ 0·60	3·11	12	19	+ 3·4	1·9	− 0·4	0	4	4	3	0	2	0	1	16	1	0	3	2	1	1	2	1	19	Tezpur
8·3	+ 0·5	7·1	8·88	− 4·95	2·28	26	14	− 2·1	2·3	+ 1·0	1	9	2	8	1	6	0	2	1	2	6	1	6	1	5	1	4	4	Gauhati
7·1	− 0·6	6·7	29·30	+ 5·48	5·29	10	18	+ 0·1	3·9	− 0·3	6	8	4	2	4	3	1	0	2	3	10	4	3	5	4	1	0	0	Dhubri
8·8	+ 1·4	7·8	29·04	+ 7·36	5·95	7	24	+ 3·2			0	3	0	0	0	0	1	0	26	0	1	2	0	0	0	2	1	24	Silchar
8·2	+ 2·8	8·4	14·40	− 2·65	2·54	11	17	− 3·1	3·5		1	4	3	5	12	4	0	0	1	3	3	4	2	5	2	3	4	4	Srimangal
																													Bengal
9·1	+ 2·1	9·4	32·72	+ 2·58	10·55	30	17	− 2·1	5·4	+ 1·2	1	0	3	15	5	0	0	0	6	0	0	0	9	15	2	1	0	3	Cox's Bazar
8·7	+ 1·3	9·0	18·78	− 2·01	3·40	19	14	− 2·6	4·0		1	0	6	12	10	0	1	0	0	1	0	1	6	12	6	4	0	0	Chittagong
8·6	+ 2·7	7·9	19·38	− 2·11	5·97	5	14	− 4·6	12·0	+ 7·2	0	2	5	16	4	2	0	1	6	2	0	2	12	7	4	1	2	0	Noakhali
8·1	+ 1·8	7·5	17·77	− 0·28	5·62	11	17	− 0·5	9·0		1	0	5	4	19	0	0	0	3	1	0	1	2	22	0	0	2	2	Comilla
6·9		6·3	9·50	− 7·03	4·20	13	7	− 9·4	4·6		0	0	3	9	11	4	0	0	3	0	2	1	8	11	1	0	0	7	Brahmanbaria
8·9	+ 0·7	8·3	8·35	− 4·60	1·55	13	16	+ 1·2	5·6	+ 0·7	0	0	5	6	14	3	1	1	0	1	0	2	9	15	2	0	0	1	Narayanganj
8·3	+ 0·2	7·1	13·33	− 5·38	2·29	19	18	− 0·2	2·3	− 0·2	0	1	5	8	1	2	0	0	13	0	0	4	10	1	0	1	0	14	Mymensingh
8·8	+ 2·2	8·3	1·69	− 11·67	0·46	13	5	− 10·4	8·4		0	1	2	12	11	1	1	0	2	1	1	1	9	15	0	0	2	1	Faridpur
7·9	+ 0·3	7·1	13·06	− 3·27	2·80	13	15	− 2·2	6·0	+ 3·3	0	1	5	5	11	2	0	1	2	2	0	1	8	17	1	0	0	1	Barisal
8·4	+ 0·4	7·9	4·35	− 9·53	1·63	21	7	− 8·0	5·5		0	4	3	9	6	3	1	1	3	0	0	4	12	8	4	0	0	2	Khulna
6·5	− 1·0	6·4	4·41	− 8·26	1·85	13	8	− 6·3	5·6	+ 2·6	0	2	5	8	13	0	0	0	2	0	0	3	7	11	2	0	0	7	Jessore
8·2	+ 2·6	7·0	4·87	− 7·53	1·30	6	10	− 4·0	4·8		2	2	4	4	11	5	1	0	1	0	2	4	6	15	3	0	0	0	Satkhira
7·7		7·9	4·14		1·55	21	7		3·7		0	0	3	8	6	5	0	0	8	0	0	2	9	10	3	0	0	6	Dum Dum
7·6	+ 0·2	7·5	3·16	− 8·74	1·53	16	5	− 8·3	4·5	+ 0·2	0	1	6	2	7	5	0	0	6	0	0	4	3	13	5	0	0	5	Calcutta
7·2	− 0·8	6·3	11·91	+ 0·37	3·80	30	10	− 2·3	17·2	+ 5·6	2	0	2	2	10	13	1	0	0	0	0	1	7	16	6	0	0	0	Saugor Island
8·2	+ 1·2	7·2	6·85	− 0·16	2·26	29	8	− 1·4			0	1	0	4	8	13	3	1	0	0	0	3	5	13	8	1	0	0	Sandheads
6·1	+ 1·0	7·6	2·88	− 7·62	0·97	30	7	− 6·0	4·9	+ 1·7	0	1	4	3	14	3	1	0	4	0	0	2	3	20	1	0	0	4	Midnapore
7·8	+ 0·1	7·8	4·35	− 5·89	0·90	16	9	− 3·8	6·6		0	1	8	3	7	10	0	0	1	0	1	7	7	10	4	0	0	1	Burdwan
9·0	+ 2·3	8·6	5·74	− 4·92	2·20	28	8	− 5·0	6·3		0	0	4	9	15	1	0	0	1	0	0	3	9	11	0	2	0	5	Krishnagar
7·5	+ 1·4	8·1	6·67	− 5·04	2·36	26	5	− 7·3	5·8		0	3	7	8	8	2	1	0	1	1	4	10	6	3	1	1	3	1	Asansol
7·1	− 0·8	7·4	5·89	− 4·15	1·50	26	11	− 1·3	4·0	+ 0·5	0	4	5	9	9	2	0	1	0	1	3	9	4	7	1	0	0	5	Berhampore
7·9	+ 0·9	7·3	8·24	− 5·79	2·45	12	11	− 3·7	3·8	+ 1·8	0	1	10	9	4	6	0	0	0	0	0	18	5	2	2	1	0	2	Bogra
8·1	+ 2·5	7·5	7·85	− 2·50	2·38	25	8	− 3·6	5·2		0	1	12	5	8	3	0	0	1	0	2	10	9	4	0	0	0	5	Malda
8·0	+ 0·4	6·3	6·88	− 7·17	1·64	26	8	− 6·1	4·4	+ 1·2	0	10	11	3	4	1	0	0	1	0	16	7	4	1	1	0	0	1	Dinajpur
7·1	+ 1·6	6·4	37·61	+ 13·88	8·48	22	18	+ 0·1	4·4	+ 2·6	4	9	13	2	0	1	0	0	1	2	5	15	4	2	1	0	0	1	Jalpaiguri
																													Orissa
9·2	+ 3·4	8·2	6·93	− 3·09	1·85	17	7	− 4·6	7·5	+ 3·1	0	3	0	2	8	11	4	0	2	0	0	1	15	12	1	1	0	0	Balasore
7·9		7·0	2·36	− 6·46	1·01	28	6	− 4·5	9·4		0	1	0	2	16	6	3	0	2	0	1	1	12	12	0	3	1	0	Chandbali
6·5	+ 0·1	6·6	3·32	− 3·99	0·87	19	7	− 1·1	17·0	+ 6·0	3	0	0	2	13	10	1	1	0	3	1	0	1	16	9	0	0	0	Puri
7·0	+ 2·0	6·6	3·96	− 1·86	2·14	19	5	− 2·9	15·8	+ 5·1	3	0	0	1	13	13	0	0	0	0	1	0	2	14	12	0	1	0	Gopalpur
7·2	+ 0·2	7·2	4·47	− 5·61	1·58	17	10	− 1·6	5·5	+ 2·7	0	0	1	0	7	9	3	1	9	0	0	1	3	12	11	0	1	2	Cuttack
7·5	+ 0·6	7·6	4·22	− 4·63	0·77	19	11	− 2·1	6·4	+ 1·0	1	3	6	5	3	0	3	2	7	0	2	5	6	8	2	5	1	1	Angul
6·6	− 0·2	7·8	6·05	− 4·87	1·99	30	7	− 4·0	5·3	+ 1·4	2	1	3	6	8	7	2	1	0	3	3	4	1	2	10	5	2	0	Sambalpur
																													Chota Nagpur
6·3			5·83		1·98	29	6		5·4		0	3	10	1	1	3	8	0	4										Jamshedpur
8·7	+ 2·7	9·8	3·59	− 5·17	1·63	28	5	− 6·7	2·9	+ 0·5	0	1	1	1	2	9	3	0	13	1	2	3	2	5	4	2	2	9	Chaibasa
7·2	+ 1·0	8·3	6·39	− 3·29	1·84	20	10	− 2·2	4·9	− 1·2	0	0	3	2	12	10	2	0	1	5	1	5	8	2	1	2	4	2	Ranchi
8·5	+ 1·4	9·7	4·84	− 4·29	1·97	16	8	− 3·1	6·1	− 0·7	1	0	3	3	10	8	2	1	2	1	2	5	7	4	0	1	8	2	Hazaribagh
5·9	+ 1·5	6·5	5·81	− 0·81	5·21	27	3	− 6·0	4·6	+ 0·3	2	2	8	3	3	4	5	0	3	3	2	8	1	1	1	4	10	0	Daltonganj
			8·61		2·44	24	11		6·2		0	0	6	11	6	5	1	0	1										Dhanbad
																													Bihar
7·4	+ 0·9	7·0	4·64	− 6·46	1·55	27	5	− 7·0	4·3	+ 1·5	0	2	20	4	0	2	1	0	1	1	3	15	4	0	1	0	0	6	Purnea
7·1	+ 1·3	5·9	6·77	− 1·26	1·52	13	10	+ 1·0	6·9	+ 2·6	0	0	23	4	2	0	0	1	0	3	2	17	5	0	1	1	1	0	Darbhanga
6·5	+ 1·7	5·0	6·92	− 2·27	1·90	23	10	+ 0·2	4·4		1	0	26	1	0	1	1	0	0	2	0	24	0	0	1	1	1	1	Motihari
7·3	+ 1·6	7·4	7·28	− 0·84	2·62	24	6	− 2·1	6·1	+ 1·3	0	14	10	4	0	2	0	0	0	2	19	1	0	0	0	3	4	1	Patna
6·2	+ 1·3	6·7	3·84		1·74	28	5		8·3	+ 2·4	0	2	9	4	5	5	2	2	1	4	6	5	4	0	0	3	8	0	Gaya
6·3	+ 0·7	7·5	4·29	− 5·78	2·15	20	7	− 5·2	4·2	+ 1·6	0	7	1	21	0	1	0	0	0	0	10	0	14	0	4	0	1	1	Naya Dumka
5·4		6·2	7·09	− 0·81	1·96	24	10	− 0·3	6·2		0	4	11	9	4	0	1	1	0	0	3	10	5	2	2	0	0	8	Sahour

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	29·152		29·036	103·2		116	4 days	82·7		75	26	87·4	99·0	78·2	77·0	·852		·639	67		43
Gorakhpur ...	254	29·241	−·038	29·137	100·7	+ 3·9	113	8	81·6	+ 2·4	69	27	86·6	98·3	78·9	78·3	·895	−·007	·706	71	− 6	45
Benares ...	250	29·237	−·026	29·123	105·2	+ 4·9	116	10	85·7	+ 3·9	78	27	91·4	101·3	76·7	77·7	·731	−·122	·639	52	−16	39
Allahabad (Bamrauli)	322	29·169	−·017	29·063	105·5	+ 3·4	116	10	86·3	+ 3·6	77	26,27,28	92·6	101·7	75·7	76·8	·667	−·175	·593	47	−15	36
Fatehpur ...	375	29·101		28·996	107·1		115	9, 10, 11	86·3		78	26, 30	91·9	101·3	75·9	77·3	·687		·621	49		38
Cawnpore ...	413	29·074	−·022	28·969	105·9	+ 5·6	115	8, 9, 10	86·2		78	25, 27	90·8	101·7	77·6	81·1	·779	−·012	·792	56	− 6	44
Lucknow ...	371	29·116	−·025	29·011	105·9	+ 4·5	117	9, 10	84·3	+ 2·7	77	24	92·0	100·6	76·4	77·1	·708	−·113	·622	51	−13	38
Bahraich ...	407	29·084	−·032	28·976	102·8	+ 4·7	116	4 days	82·6	+ 2·9	74	26	88·4	99·8	77·1	75·9	·784	−·090	·579	63	− 9	37
U. P., West																						
Jhansi ...	824	28·681	−·026	28·596	106·4	+ 2·6	115	9	88·5	+ 3·9	75	26	93·4	100·7	74·0	74·5	·584	−·175	·511	41	−14	34
Agra	553	28·948	−·009	28·837	107·3		114	9	87·9		75	26	92·7	104·6	76·1	77·3	·686		·574	46		29
Mainpuri ...	516	28·973	−·018	28·868	107·2	+ 3·5	116	8, 9, 11	84·5	+ 1·8	73	27	91·8	102·5	76·8	78·6	·728	−·051	·661	52	− 6	37
Aligarh ...	615	28·875		28·763	105·4		113	9, 13	84·3		72	27	91·2	102·6	75·0	75·9	·660		·538	49		31
Bareilly	568	28·923	−·026	28·796	104·0	+ 4·0	115	8, 9	83·1	+ 2·9	74	17	89·3	101·0	74·3	75·8	·653	−·186	·562	51	−18	35
Roorkee ...	899	28·592	−·034	28·473	103·0	+ 2·2	112	8, 11	78·7	− 0·1	70	26, 27	87·1	101·2	73·1	75·2	·633	−·083	·531	52	− 8	31
Dehra Dun ...	2,239	27·333	−·013	27·226	98·9	+ 5·3	107	4 days	75·1	+ 0·6	69	2, 26, 30	82·9	97·1	70·0	72·1	·569	−·074	·472	54	−10	31
Punjab, E. and N.																						
New Delhi ...	714	28·776	−·028	28·665	105·5		115	10	85·5		75	27	91·0	102·9	73·9	74·9	·615		·495	46		28
Hissar ...	725	28·777	+·015	28·673	106·7	+ 0·3	115	10	81·8	− 0·7	71	26, 27	91·2	103·3	76·8	78·0	·734	+·061	·621	52	+ 3	31
Ambala ...	892	28·619	−·001	28·512	106·8	+ 4·1	115	11	82·8	+ 2·5	70	26	90·5	104·0	72·8	75·1	·578	−·152	·488	44	−15	22
Ludhiana ...	812	28·699	+·010	28·599	107·4	+ 2·7	115	11	78·7	− 2·5	75	4 days	90·3	104·0	77·6	82·5	·786	+·118	·832	57	+ 5	41
Lahore ...	702	28·767	−·015	28·674	106·7	+ 0·5	116	24	79·8	+ 1·1	73	2, 16, 19	89·4	103·9	75·8	77·0	·717	+·070	·572	52	+ 5	30
Sialkot ...	820	28·657	−·005	28·568	106·4	+ 1·3	116	24	81·0	+ 0·3	74	27	89·7	104·5	70·9	74·9	·507	−·146	·475	38	−11	24
Rawalpindi ...	1,674	27·854	−·003	27·765	103·1	− 0·5	113	13, 24	74·9	− 0·8	67	1	89·0	101·6	69·3	71·0	·470	−·104	·374	37	− 8	21
Punjab, Southwest																						
Khushab ...	612	28·848	−·020	28·748	107·6	+ 0·3	118	24	81·4	− 1·1	71	17	93·4	106·3	75·4	80·9	·645	+·043	·718	46	+ 4	35
Lyallpur ...	605	28·847	−·003	28·761	107·4	+ 1·3	117	24	81·5	− 0·1	74	16	90·8	105·5	73·2	78·1	·589	−·054	·597	41	− 6	27
Montgomery ...	558	28·900	−·007	28·786	107·8	− 0·9	117	24	82·0	− 1·9	76	16	91·2	106·1	76·0	79·1	·703	−·046	·636	48	− 6	30
Leiah ...	490	28·967		28·868	111·2		120	24	83·4		77	4, 20	93·2	108·3	80·2	85·4	·864		·917	56		39
Multan ...	413	29·027	−·011	28·929	110·3	+ 4·3	118	24	83·5	− 1·1	75	20	91·1	107·6	76·6	79·5	·728	−·070	·636	51	− 9	28
Fort Abbas ...	475	28·994		28·892	111·2		117	10, 20, 21	84·7		79	1, 19	94·0	109·1	75·3	77·0	·635		·504	41		22
Bahawalpur ...	384	29·076		28·968	109·1		115	21	81·7		74	19	90·8	107·3	75·4	77·2	·679		·537	48		24
Khanpur ...	297	29·174		29·058	111·3		119	21	83·1		77	14	91·9	110·7	74·6	75·4	·628		·409	43		16
Kashmir																						
Srinagar ...	5,205	24·727	+·025	24·643	83·6	− 1·8	95	25	58·2	+ 0·8	52	1, 2, 6	67·8	80·8	60·8	64·8	·449	−·081	·425	67	−13	43
Gulmarg ...	8,709	21·869	+·106		66·0	− 1·6	80	25	43·8	− 1·1	36	2	59·7		53·1		·335	−·031		67	− 6	
Dras ...	10,059	20·779	+·056		6 ·1	− 4·3	80	28	43·7	+ 1·6	35	2	51·4		45·0		·242	−·026		64	+ 5	
Leh ...	11,529	19·677	+·023		69·9	− 2·2	84	24, 29	43·7	− 0·7	33	2	51·5		41·6		·175	−·003		46	+ 4	
Skardu ...	7,505				82·0	+ 0·9	95	29	57·3	+ 0·6	47	1, 2	63·2		52·7		·288	−·008		51	+ 4	
Gilgit ...	4,890	25·037	+·110	24·902	84·2	− 8·8	96	28	66·1	− 1·0	58	15	72·0	81·3	61·3	63·6	·421	+·012	·384	55	+10	37
N.-W. F. Province																						
Peshawar ...	1,164	28·352	+·001	28·243	104·4	− 0·4	115	24	78·4	+ 1·1	71	1	91·5	103·0	71·1	72·9	·492	+·021	·411	35	+ 2	21
Bannu ...	1,264	28·224		28·133	105·9	0	115	23, 24	80·0	+ 0·1	73	1, 16	91·9	102·3	72·4	73·6	·540	−·017	·451	36	− 4	24
Miranshah ...	3,026				98·2		109	24	74·4		64	15	86·9	94·4	68·8	71·5	·492		·501	38		33
Dera Ismail Khan ...	570	28·892	+·005	28·804	109·4	+ 1·6	118	24	80·3	− 1·2	74	1	91·7	106·5	75·9	78·9	·687	−·089	·623	47	− 7	28
Baluchistan																						
Fort Sandeman ...	4,611	25·200	+·014	25·112	97·0	− 2·9	106	25	72·0	− 0·5	61	4	81·1	94·7	62·0	64·1	·335	−·046	·243	33	0	16
Loralai ...	4,699	25·109		25·041	94·2		102	24, 25	66·4		58	6	80·6	92·0	58·5	60·8	·236		·173	23		12
Sibi ...	441	29·025		28·898	113·4		120	24	86·4		79	7, 18	96·9	112·0	70·1	70·8	·381		·216	22		8
Quetta ...	5,490	24·425	−·025	24·352	89·4		97	29	54·7		47	10	73·6	88·3	59·3	61·7	·352		·270	41		19
Chaman ...	4,311	25·463	+·015	25·394	98·3	− 0·7	105	29	70·4	− 1·5	60	13	83·6	94·6	57·8	62·5	·178	−·129	·193	16	− 7	13
Kalat ...	6,616	23·537	+·014	23·487	86·5		95	29	56·7		50	14, 15	73·7	84·2	55·4	59·3	·250		·242	30		21
Dalbandin ...	2,785	26·884	+·054	26·808	104·5	− 2·8	111	29	72·3	− 0·7	64	17	86·7	103·0	71·7	77·6	·587	+·310	·623	47	+29	29
Nokkundi ...	2,229	27·360		27·281	105·0		113	11	79·1		70	15	90·3	103·7	68·3	80·3	·415		·740	50		33
Las Bela ...	292				107·6		120	22					87·7	102·5								
Ormara ...	15	29·526		29·430	92·0		103	15	81·8		78	16	85·3	90·6	80·7	80·4	·996		·911	81		64
Pasni ...	10	29·532	·003	29·428	95·8	+ 1·5	106	21	79·4	+ 1·0	75	17	86·5	91·9	81·2	82·3	1·000	+·033	·985	80	+ 2	66
Panjgur ...	3,177	26·498	+·015	26·417	100·1	− 2·8	107	11	73·9	− 0·4	65	9	85·0	98·0	63·5	65·1	·336	−·203	·235	28	−18	13
Jiwani ...	13	29·542		29·450	93·7		103	15	82·5		77	16	86·7	90·9	81·8	83·8	1·028		1·074	81		74

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10″ or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														U. P., East
3·8		4·2	7·16		3·40	25	5		5·9		0	0	25	2	1	1	0	0	1	1	0	14	1	1	0	11	2	0		Gonda
4·1	− 0·2	3·7	5·12	− 2·29	2·05	26	6	− 2·1	5·3		1	2	19	4	1	2	1	0	0	3	9	5	3	0	1	7	2	0		Gorakhpur
4·5	− 0·4	4·9	1·15	− 3·84	0·37	26	3	− 3·2	7·0	+ 3·4	2	3	10	2	1	7	5	0	0	4	10	1	1	0	2	6	6	0		Benares
3·5	− 1·5	4·8	3·27	− 2·48	1·96	24	4	− 0·4	6·2	+ 1·2	0	7	7	1	1	4	7	3	0	2	9	3	1	1	1	5	8	0		Allahabad (Bamrauli)
2·7		3·2	2·61		1·11	30	5		4·0		1	1	5	3	0	1	7	3	9	1	4	2	2	1	1	5	5	9		Fatehpur
3·4	+ 0·4	4·2	2·82	− 0·50	1·21	24	4	− 0·4	8·1	− 0·1	3	3	8	2	0	2	7	2	3	2	5	5	1	1	2	8	6	0		Cawnpore
4·3	0	5·0	3·04	− 1·43	1·47	25	4	− 1·5	3·3	+ 0·5	0	1	10	3	2	0	3	3	8	1	1	10	2	0	0	10	1	5		Lucknow
3·4	− 0·2	4·1	4·84	− 1·18	1·73	23	4	− 2·8	6·5	+ 3·3	0	0	25	0	0	1	4	0	0	0	0	0	15	0	0	15	0	0		Bahraich
																														U. P., West
5·1	+ 1·9	7·0	11·20	+ 6·90	6·39	26	4	− 1·4	5·6	+ 0·7	3	0	3	2	0	6	12	3	1	6	4	3	3	0	3	8	3	0		Jhansi
5·1	+ 1·8	4·9	1·13		1·11	26	1		3·5	− 1·4	4	7	3	2	0	5	1	6	2	4	4	4	0	3	1	2	6	6		Agra
5·1	+ 1·2	5·6	2·23	− 0·25	0·86	27	3	− 1·0	3·9	+ 1·5	0	1	6	4	1	1	7	9	1	1	4	6	4	1	2	6	6	0		Mainpuri
3·8		3·1	2·12		1·04	27	5		6·0		5	2	6	5	2	1	5	4	0	6	1	6	4	1	1	5	5	1		Aligarh
4·1	− 0·1	3·1	5·66	+ 0·52	2·16	24	7	+ 1·7	5·2	+ 2·6	2	0	8	7	1	2	4	5	1	3	0	4	7	2	1	6	5	2		Bareilly
4·4	+ 1·1	3·2	11·74	+ 6·82	3·81	26	8	+ 2·4	5·0	+ 2·2	1	0	0	14	1	1	1	11	1	0	0	0	7	2	3	0	14	4		Roorkee
3·7	− 0·3	2·6	6·88	− 1·91	3·44	30	6	− 3·7	2·6	+ 1·4	1	1	0	2	2	1	6	3	14	3	0	0	2	4	10	4	6	1		Dehra Dun
																														Punjab, E. and N.
3·9	+ 0·1	2·7	1·43	− 1·56	0·85	24	4	0	10·1		1	0	4	6	0	1	10	2	6	3	2	3	3	0	2	6	5	6		New Delhi
2·0	0	1·2	0·78	− 0·49	0·47	26	2	− 0·8	6·6	+ 0·9	3	0	3	7	2	4	5	3	3	4	3	3	2	2	4	5	6	1		Hissar
2·7	0	3·6	5·06	+ 1·31	2·10	30	5	0	5·9	+ 2·7	0	0	0	12	0	1	0	7	10	0	0	0	8	0	3	0	13	6		Ambala
3·0	+ 0·7	2·4	2·30	− 0·23	1·48	27	4	+ 0·4	3·5	+ 1·5	1	2	1	6	4	4	6	6	0	6	2	3	2	3	3	5	6	0		Ludhiana
2·3	+ 0·1	2·5	1·24	− 0·44	0·64	28	4	+ 1·1	2·9	+ 0·3	4	2	2	6	2	6	2	5	7	5	0	1	5	1	1	2	10	5		Lahore
1·7	+ 0·1	1·1	1·53	− 0·93	1·12	25	3	− 0·6	3·7	+ 1·3	4	7	2	5	3	0	0	6	3	1	3	2	3	2	3	3	8	5		Sialkot
3·1	+ 0·6	2·7	2·47	+ 0·23	0·60	29	6	+ 2·5	3·8	+ 1·6	0	3	0	5	0	2	0	4	16	0	2	0	7	0	10	4	7	0		Rawalpindi
																														Punjab, Southwest
2·6	+ 1·2	2·0	0·98	− 0·39	0·80	30	2	− 0·4	7·7	+ 2·2	2	9	8	3	1	2	2	3	0	1	1	10	10	4	3	1	0	0		Khushab
1·5	− 1·0	2·1	0·24	− 0·90	0·14	28	2	+ 0·1	3·5	+ 0·5	2	3	5	5	4	4	1	4	2	0	3	1	7	3	6	1	8	1		Lyallpur
0·8	− 0·5	2·4	0·58	− 0·30	0·53	28	1	− 0·4	1·5	− 5·2	0	2	0	8	0	4	2	2	12	0	4	2	6	1	3	0	6	8		Montgomery
0·6		1·7	0·60		0·50	4	2		6·0		0	3	3	2	3	5	0	6	2	5	2	4	3	3	6	3	4	0		Leiah
1·1	+ 0·3	1·5	0·66	+ 0·04	0·53	30	2	+ 0·8	4·1	+ 1·9	4	2	0	1	12	4	0	1	6	2	1	0	0	19	1	1	3	3		Multan
1·4		3·9	0·06		0·03	1, 14	0		9·5		5	0	3	3	4	12	2	1	0	5	1	0	0	6	5	7	6	0		Fort Abbas
2·1		2·4	0·60	0	0·56	30	1	− 0·8	4·6		0	2	0	0	1	11	5	6	11	1	2	1	0	1	7	6	4	8		Bahawalpur
1·5		1·6	0	− 0·34	0		0	− 1·6	6·7		2	2	1	0	5	13	3	1	3	1	4	6	0	3	12	8	2	0		Khanpur
																														Kashmir
2·9	+ 0·1	5·3	1·08	− 0·40	0·38	14	4	+ 0·4	2·6	− 0·1	1	0	5	7	1	3	0	5	8	2	2	0	3	0	0	4	4	15		Srinagar
2·3	− 0·8		3·73	+ 0·28	1·85	14	8	− 0·7	4·3	+ 0·6	3	16	9	1	0	0	0	1	0											Gulmarg
2·8	− 0·1		0·14	− 0·44	0·11	30	1	− 1·1	6·4	+ 2·0	0	0	0	0	0	3	0	0	27											Dras
4·9	+ 1·2		0·16	− 0·02	0·06	10	0	− 0·7	3·4	+ 1·2	1	1	1	1	7	4	2	0	13											Leh
2·7	− 0·5		0·17	− 0·10	0·06	2, 15	0	− 0·7	5·7	+ 0·5	0	1	2	0	0	2	1	1	23											Skardu
3·7	+ 0·9	5·3	0·63	+ 0·28	0·32	14	3	+ 1·8	1·2	0	0	0	2	0	0	1	0	0	27	0	0	2	1	0	3	1	0	23		Gilgit
																														N.-W. F. Province
2·4	+ 0·3	3·4	0·07	− 0·29	0·04	14	0	− 1·0	3·8	+ 1·2	5	3	2	8	2	2	0	3	5	2	9	5	4	1	2	0	1	6		Peshawar
2·4	+ 0·5	5·1	0·49	− 0·54	0·42	25	1	− 0·5	5·1		1	3	4	3	1	1	6	6	5	2	0	5	8	5	2	3	2	3		Bannu
1·8		4·2	1·65		1·06	15	3		5·4		0	1	3	2	0	4	13	0	7	2	3	13	4	3	0	3	1	1		Miranshah
1·2	0	2·3	0·28	− 0·39	0·26	27	1	− 0·3	3·7	+ 1·8	5	8	3	2	0	1	1	5	5	3	9	3	2	3	3	1	2	4		Dera Ismail Khan
																														Baluchistan
0·5	− 0·4	4·0	0·38	− 0·23	0·25	29	1	− 0·1	3·9	+ 0·8	0	3	0	1	1	5	2	1	17	5	5	6	1	0	4	3	2	4		Fort Sandeman
1·7		4·0	0·20	− 0·23	0·15	5	1	+ 0·1	6·0		0	1	1	0	1	4	10	8	5	0	0	2	4	12	9	3	0	0		Loralai
3·9		4·8	0		0		0		6·3		5	2	2	3	4	2	4	3	5	1	1	0	8	9	7	2	1	1		Sibi
1·3	+ 0·8	1·7	0·11		0·07	5	0		4·3		0	1	1	0	2	1	0	2	23	2	1	1	1	3	1	7	13	1		Quetta
1·4	+ 1·0	1·5	0	− 0·02	0		0	0	7·1	+ 1·4	0	0	1	1	6	10	6	2	4	3	1	0	0	1	5	13	7	0		Chaman
1·2	+ 0·7	2·4	0·38	+ 0·16	0·38	3	1	+ 0·5	4·7	− 0·3	0	0	2	3	0	1	0	2	22	9	1	1	1	0	1	0	13	4		Kalat
0·5	0	1·7	0·02	+ 0·01	0·02	3	0	− 0·1	6·0	+ 0·6	1	3	1	0	2	9	3	0	11	5	1	0	1	3	7	5	6	2		Dalbandin
0·2		1·7	0		0		0		13·6		9	1	2	2	0	1	2	13	0	9	0	0	0	0	1	4	15	1		Nokkundi
			0·94		0·46	1	3		3·3		0	0	0	0	0	0	0	0	30	0	0	1	0	25	0	1	0	3		Las Bela
3·8		0·9	0		0		0		14·0		0	1	3	0	0	9	16	0	1	0	0	0	0	1	16	13	6	0		Ormara
2·9	− 0·5	1·1	0	− 0·37	0		0	− 0·3	9·2	+ 1·9	0	2	6	5	0	5	8	4	0	0	0	0	0	4	19	7	0	0		Pasni
1·0	+ 0·3	1·6	0	− 0·10	0		0	− 0·3	6·7	+ 1·5	9	2	0	1	0	5	2	8	3	12	3	0	0	0	3	2	10	0		Panjgur
3·2		1·0	0		0		0		9·9		0	1	1	6	3	9	6	2	2	0	0	0	1	12	15	2	0	0		Jiwani

b—Mean of 29 days. *c*—Mean of 28 days. *d*—Mean of 27 days. *e*—Mean of 26 days. *f*—Mean of 25 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, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature. °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad ...	186	29·263	−·004	29·150	113·1	− 1·0	120	11, 22	85·3	+ 0·6	78	9	93·3	111·4		81·9			·698			26
Sukkur ...	221	29·237		29·131	108·9		116	11	85·0		81	3	89·0	108·0	77·2	80·8	·778		·693	57		29
Pad Idan ...	155	29·309		29·221	113·3		119	10,11,22	83·2		77	14	92·7	112·3	75·3	75·3	·649		·386	43		14
Chhor ...	19	29·491		29·371	107·5		116	18	81·0		77	3	87·5	106·5								
Hyderabad ...	96	29·397	−·003	29·298	108·5	+ 4·2	118	19	83·1	+ 1·2	80	19	89·4	105·5	79·1	78·7	·860	+ ·043	·623	62	− 1	29
Karachi (Drigh Road)	73	29·465		29·383	95·8		106	22	81·7		79	4 days	85·9	91·5	78·1	78·1	·862		·787	69		54
Karachi (Manora)...	13	29·526	−·002	29·450	89·2	− 1·3	91	24,25,29	82·0	− 0·3	79	9	84·8	88·2	81·4	82·7	1·034	+ ·054	1·053	86	+ 6	78
Badin ..	31	29·514		29·413	107·4		116	17	81·4		78	8, 17	87·1	101·9	80·1	80·6	·841		·755	72		40
Rajputana, West																						
Sri Ganganagar ...	580	28·891		28·~~876~~ 880	100·6		117	10, 11	82·3		75	17, 19	93·5	106·1	75·9	78·6	·666		·613	44		28
Bikaner ...	734	28·753	−·009	28·650	108·6		116	20	85·5		77	1, 29	91·6	105·3	73·1	74·8	·572		·458	41		23
Phalodi ...	800	28·735		28·635	109·1		115	20, 21	84·9		76	1, 2	90·2	105·7	77·4	77·9	·773		·584	56		28
Jodhpur ...	736	28·787	−·024	28·663	106·3	+ 2·7	114	21	85·1	+ 3·2	75	1	88·2	103·4	76·8	76·3	·775	+ ·047	·550	59	0	28
Barmer ...	638	28·868		28·769	107·2		115	19	82·7		77	27	88·3	105·0	79·0	80·4	·871		·714	65		33
Rajputana, East																						
Jaipur ...	1,431	28·116	−·016	28·013	104·5	+ 1·6	111	9, 20	82·8	+ 2·6	74	28	90·2	99·9	73·1	73·8	·593	− ·085	·490	44	− 8	30
Ajmer ...	1,593	27·954	−·034	27·854	102·3	+ 1·7	109	19, 21	83·7	+ 2·0	70	1	89·6	99·3	75·8	75·4	·711	− ·032	·575	53	− 8	33
Kotah ...	843	28·685	−·021	28·563	107·5	+ 2·5	115	20	87·9	+ 2·4	77	28	93·8	104·1	75·5	75·5	·641	− ·044	·506	43	− 6	26
Brijnagar ...	1,053	28·479		28·358	105·5		113	9, 20	84·4		75	21	90·6	100·2	76·5	76·6	·732		·607	52		36
Rajsamand ...	1,882	27·727		27·623	100·5		107	9	82·0		74	24,29,30	87·7	96·5	72·9	73·9	·619		·551	49		35
Gujarat																						
Deesa ..	466	29·113	−·015	28·979	104·5	+ 2·3	111	10, 17	82·4	+ 1·9	77	29, 30	85·7	103·1	77·4	75·9	·833	+ ·011	·535	68	0	27
Bhuj ...	343	29·239	+ ·008	29·142	99·1	+ 1·7	106	17	81·1	+ 1·2	77	22	85·8	96·0	77·8	77·9	·853	− ·049	·720	68	− 5	43
Dwarka ...	37	29·572	+ ·007	29·499	89·1	− 0·1	91	13	82·3	+ 0·2	77	22	84·9	87·1	80·3	81·0	·982	+ ·019	·986	81	0	76
Jamnagar ...	60	29·542	+ ·009		95·3	− 0·7	105	10	81·8	+ 1·8	79	1, 5, 22	87·4		79·0		·885	− ·005		68	− 2	
Rajkot ...	432	29·160	−·011	29·049	103·3	+ 3·6	110	9	80·4	+ 2·6	76	8	85·8	100·1	78·8	78·0	·899	+ ·031	·669	73	0	36
Veraval ...	26	29·604	+ ·005	29·526	89·1	+ 3·0	91	13,15,24	81·5	+ 0·3	77	22	84·8	87·0	82·0	83·1	1·062	+ ·094	1·089	88	+ 3	84
Surat ...	39	29·588	−·014	29·499	94·3	+ 1·2	100	4, 8	81·8	+ 2·2	75	21, 29	85·7	90·0	80·9	82·5	·988	+ ·067	1·019	80	+ 2	72
Bhavnagar ...	55	29·555	−·021	29·425	103·7	+ 4·1	110	9, 10	81·7	+ 1·5	78	27	86·6	98·1	77·7	79·7	·836	− ·027	·772	66	− 4	45
Ahmedabad ...	163	29·441	−·009	29·292	101·7	+ 0·4	108	10	82·5	+ 1·6	74	30	87·3	100·0	79·2	78·1	·898	+ ·040	·672	69	− 1	37
Dohad ...	1,093	28·515			99·2		106	9	79·6		70	29	83·4		76·7		·839			73		
Baroda ...	115	29·497		29·358	101·7		108	4, 16	81·4		75	21,29,30	86·7	99·2	79·9	81·9	·935		·861	74		48
Central India, West																						
Neemuch ...	1,626	27·962	−·018	27·869	102·2	+ 3·8	109	21	81·3	+ 3·7	75	30	86·8	98·8	75·8	76·9	·763	− ·002	·639	60	− 8	37
Indore ...	1,823	27·785	−·019	27·685	99·0	+ 3·7	107	9	78·2	+ 2·6	73	16	82·5	92·8	73·6	72·9	·715	− ·041	·556	66	− 6	42
Bhopal ...	1,643	27·945		27·829	101·2		110	9, 20	80·8		71	30	86·4	95·4	74·2	74·0	·693		·567	58		41
Guna ..	1,571	27·993		27·887	104·0		112	9	82·0		74	26, 30	89·1	98·6	73·9	74·5	·646		·550	50		36
Gwalior ...	681	28·820		28·717	107·2		115	9, 10	88·6		76	16	94·6	101·1	74·9	75·4	·610		·544	40		34
Madhosagar ...	757	28·741		28·636	107·0		115	10	88·3		80	30	93·8	100·6	74·6	75·1	·608		·535	41		33
Central India, East																						
Nowgong ...	750	28·757	−·019	28·656	105·8	+ 3·5	115	9	84·9	+ 2·1	75	28	92·6	101·2	76·6	77·1	·708	− ·031	·615	49	− 8	37
Sutna ...	1,041	28·462	−·021	28·361	103·2	+ 3·5	114	9	84·3	+ 2·5	73	26	91·3	99·4	74·3	75·1	·627	− ·077	·526	46	− 10	36
Umaria ...	1,506	28·025		27·918	103·2		114	9	82·7		72	30	88·8	97·4	74·1	75·7	·658		·615	52		41
Berar																						
Akola ...	925	28·657	−·036	28·522	101·4	+ 2·6	112	8, 9	80·2	+ 2·2	73	18	85·0	96·6	75·5	75·6	·763	+ ·025	·610	65	0	41
Amraoti ...	1,213	28·363	−·035		101·2	+ 3·4	112	4	80·0	+ 2·6	73	30	84·9		74·9		·738	− ·006		65	− 3	
C. P., West																						
Khandwa ...	1,044	28·533	−·035	28·410	101·8	+ 3·5	114	1	80·5	+ 1·7	73	16, 24	85·0	97·0	76·1	76·0	·787	+ ·050	·622	66	0	41
Hoshangabad ...	992	28·558	−·042	28·428	102·9	+ 4·2	113	9	82·2	+ 2·5	73	18	87·3	98·4	74·8	75·4	·701	− ·034	·577	58	− 6	39
Saugor ...	1,808	27·753	−·014	27·648	101·8	+ 3·4	111	9	81·8	+ 3·7	73	26, 27	87·5	96·8	72·4	72·2	·606	− ·077	·481	49	− 12	35
Jubbulpore ...	1,289	28·249	−·019	28·137	103·5	+ 5·7	114	5	80·6	+ 1·9	73	26	86·7	97·6	73·2	75·0	·645	− ·040	·572	54	− 5	39
Seoni ...	2,027	27·554	−·021	27·455	99·4	+ 4·6	113	9	77·6	+ 2·5	71	14, 26	85·7	93·4	73·1	74·2	·656	− ·024	·605	59	− 5	47
Nagpur ...	1,022	28·515	−·050	28·395	103·2	+ 3·8	115	1, 8, 9	82·9	+ 3·4	71	20	87·5	98·1	74·1	75·5	·668	− ·077	·587	57	− 7	39
C. P., East																						
Pendra ...	2,040	27·523	−·015	27·432	99·1	+ 7·3	111	10	79·5	+ 4·7	71	25	86·6	91·1	72·2	72·9	·606	− ·092	·581	54	− 13	48
Raipur ...	970	28·565	−·027	28·481	103·3	+ 6·0	115	7, 10	83·7	+ 4·9	75	28	88·7	99·2	74·9	76·4	·684	− ·056	·607	56	− 10	40
Kanker ...	1,318	28·250		28·152	100·2		112	7, 8	82·8		74	18, 28	87·5	96·4	75·7	76·5	·735		·651	60		44
Chanda ...	634	28·928	−·040	28·798	102·1	+ 3·1	115	4 days	82·5	+ 2·8	73	20	87·5	99·9	76·1	79·3	·753	+ ·010	·731	61	− 2	44
Jagdalpur ...	1,815	27·781	−·017	27·697	96·0	+ 4·0	108	7, 8	76·5	+ 2·1	72	19, 22	83·1	88·5	75·0	75·0	·766	− ·011	·696	69	− 4	56

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
1·3	+0·5	1·4	0·07	− 0·13	0·07	5	0	− 0·4	5·2	+ 1·4	1	2	4	11	8	1	0	2	1	4	0	0	10	4	8	0	3	1	Jacobabad
0·9		1·5	0		0		0		3·7		3	3	3	8	6	6	0	0	1	2	1	0	5	4	7	7	2	2	Sukkur
1·2		0·8	0		0		0		9·1		0	2	2	13	8	3	1	1	0	4	5	0	3	7	3	3	4	1	Pad Idan
1·8		0·4	0		0		0		12·2		0	0	0	0	7	21	0	2	0	0	2	0	0	3	23	2	0	0	Chhor
1·6	−1·0	1·4	0	− 0·45	0		0	− 0·7	10·4	− 0·9	0	0	0	0	8	14	7	0	1	1	0	1	3	10	12	3	0	0	Hyderabad
4·5		2·6	0		0		0		14·9		0	0	0	0	0	2	20	8	0	0	0	0	0	0	6	22	2	0	Karachi (Drigh Road)
4·0	−1·4	2·4	0	− 0·86	0		0	− 0·6	12·0	− 0·5	0	0	0	0	0	7	20	3	0	0	0	0	0	0	17	13	0	0	Karachi (Manora)
0·2		0·8	0		0		0		10·3		0	0	0	0	1	13	16	0	0	0	2	0	0	2	8	17	1	0	Badin
																													Rajputana, West
1·7		2·0 [i]	0·91		0·45	28	4		7·6		4	3	2	5	1	9	3	1	2	2	3	5	3	0	6	5	5	1	Sri Ganganagar
1·4	−0·3	2·8	2·55		1·02	29	5		6·9	− 0·4	0	1	3	1	2	15	5	2	1	1	4	1	1	1	10	5	4	3	Bikaner
3·6		4·7 [c]	1·29	+ 0·25	1·03	22	2	+ 0·2	12·9		0	1	0	3	2	16	6	2	0	4	2	0	0	5	10	6	2	1	Phalodi
2·6	−0·8	1·3 [d]	0·36	− 1·09	0·18	22, 30	2	− 0·1	12·1	0	0	0	0	2	2	14	10	1	1	2	2	1	0	1	8	14	2	0	Jodhpur
1·7		0·8 [b]	0·44		0·44	22	1		8·0		1	1	1	0	3	12	9	1	2	0	1	2	1	4	10	4	1	7	Barmer
																													Rajputana, East
3·2 [b]	0	4·1	1·34	− 0·96	0·84	28	4	+ 0·2	6·8	+ 0·7	2	3	3	1	1	2	10	6	2	3	1	5	1	0	5	6	6	3	Jaipur
2·5	−0·6	4·5 [b]	1·59	− 0·82	0·66	25	4	+ 1·5	8·5	+ 1·3	0	1	1	1	1	10	14	0	2	1	2	2	1	0	7	13	3	1	Ajmer
3·0	+0·1	5·2	1·21	− 1·73	0·70	29	3	− 1·1	4·5	− 0·5	0	0	0	0	0	7	11	9	3	6	2	3	0	2	3	9	4	1	Kotah
2·9		5·0	2·55		1·16	21	7		3·6		0	0	0	2	1	4	19	4	0	2	3	3	0	2	3	11	6	0	Brijnagar
3·3		4·4	3·65		2·33	24	3		8·9		0	0	1	1	2	14	6	3	3	3	1	0	2	2	7	9	6	0	Rajsamand
																													Gujarat
5·5	−0·2	3·4	3·52	+ 1·34	3·05	30	2	− 1·1	10·8	− 1·0	0	0	0	1	0	18	8	1	2	0	0	0	1	2	13	10	1	3	Deesa
4·9	−0·5	3·2	0·11	− 1·68	0·06	22	0	− 2·3	11·5	− 0·8	0	1	0	0	0	12	16	1	0	0	1	0	0	0	12	16	1	0	Bhuj
5·9	+0·8	6·0	0·45	− 1·69	0·38	22	1	− 1·3	13·2	+ 0·1	0	0	0	0	0	14	16	0	0	0	0	0	0	0	16	14	0	0	Dwarka
6·9	+2·8		0	− 2·81	0		0	− 3·0	14·7	− 0·6	0	0	0	0	0	15	15	0	0										Jamnagar
5·8	−0·2	4·0	0·13	− 4·18	0·09	22	0	− 5·0	17·7	+ 6·8	0	0	0	0	0	10	17	3	0	0	0	0	0	0	5	12	13	0	Rajkot
6·2	+0·2	4·5	1·43	− 3·04	0·97	22	3	− 1·3	13·5	+ 3·5	0	0	0	0	1	4	14	11	0	0	0	0	0	0	7	18	5	0	Veraval
7·9	+1·2	5·1	5·19	− 3·15	1·62	29	8	0	7·9	− 0·1	0	0	0	3	7	12	6	2	0	0	0	0	1	8	13	6	1	1	Surat
6·4	+0·2	6·2	2·47	− 1·69	0·86	27	3	− 1·8	8·1	− 0·3	0	0	0	0	1	11	14	4	0	1	0	3	6	8	7	4	1	0	Bhavnagar
6·0	−0·2	5·3	3·28	− 1·05	2·85	30	2	− 3·1	5·4	− 0·1	0	0	0	0	3	12	10	5	0	0	0	1	0	4	11	10	4	0	Ahmedabad
6·7			2·87		2·05	29	4		17·9		0	0	0	0	0	13	17	0	0										Dohad
5·8		4·1	4·49		2·13	29	4		6·2		0	0	0	0	1	10	14	1	4	0	0	0	0	0	15	10	1	4	Baroda
																													Central India, West
3·4	−0·8	5·5	0·49	− 3·93	0·28	28	2	− 3·0	9·5	− 0·1	0	1	0	0	0	26	3	0	0	0	6	0	1	1	15	7	0	0	Neemuch
4·7	−1·4	6·2	2·68	− 3·02	0·62	21	7	− 0·5	6·6 [g]	+ 1·0	0	0	0	0	0	7	19	4	0	1	4	0	0	3	4	13	5	0	Indore
3·9		5·5	3·06		1·38	30	6		6·0		0	0	0	3	0	4	16	7	0	3	1	1	1	2	5	12	4	1	Bhopal
2·6		4·9	9·45		3·49	30	7		7·0		3	0	1	1	1	7	10	7	0	5	1	1	1	1	7	8	5	1	Guna
1·6		3·2	1·78		0·68	26	3		4·9		1	2	2	2	1	5	7	7	3	4	4	3	3	3	2	5	5	1	Gwalior
2·6		4·4	1·83		0·81	26	5		9·1		3	0	2	1	2	6	7	8	1	4	3	1	3	1	7	4	6	1	Madhosagar
																													Central India, East
3·4	−2·2	5·2	4·12	− 1·92	1·41	28	5	− 1·1	4·9	+ 1·5	1	5	2	1	0	11	7	3	0	4	3	2	1	2	5	5	8	0	Nowgong
4·1	−1·2	5·9	5·21	− 0·71	1·97	28	4	− 2·4	5·7	− 0·3	2	1	4	0	1	14	8	0	0	3	3	1	2	5	2	5	8	1	Sutna
5·4		7·8	8·40		2·50	26	10		3·5		0	0	1	1	3	8	7	2	8	3	2	2	3	2	3	5	5	5	Umaria
																													Berar
5·1	−1·2	6·3	6·76	+ 1·38	1·96	13	12	+ 4·0	8·6	+ 1·1	1	0	0	1	0	2	6	20	0	3	1	0	0	1	1	7	17	0	Akola
5·6	+0·1		4·45	− 2·07	1·40	30	9	+ 0·3	9·0	+ 2·1	4	0	0	0	1	8	17	0	0										Amraoti
																													C. P., West
4·2	−1·1	5·1	10·71	+ 5·29	2·85	24	10	+ 3·0	9·3		0	0	1	1	1	2	21	4	0	1	0	0	0	4	1	20	4	0	Khandwa
7·0	+1·6	7·5	8·47	+ 2·30	2·30	30	9	+ 0·8	4·2	+ 0·2	0	1	2	0	2	8	9	1	7	1	0	1	0	1	5	11	2	9	Hoshangabad
6·8	+2·0	7·5	6·04	− 0·43	2·51	25	6	− 2·1	13·0		0	1	1	0	1	11	12	4	0	4	3	1	1	2	6	8	5	0	Saugor
5·0	+0·2	6·7	6·66	− 0·66	2·03	30	9	0	5·2	+ 1·7	0	1	1	3	3	15	3	0	4	3	4	1	3	3	9	4	3	0	Jubbulpore
6·3	+1·2	8·3	5·36	− 3·95	1·60	26	10	− 1·5	4·7	+ 0·3	14	0	1	1	3	2	4	2	3	5	2	2	4	4	4	5	1	3	Seoni
6·9	+0·9	6·9	6·10	− 2·86	2·92	30	5	− 5·3	6·2	− 1·0	3	0	1	0	0	6	9	10	1	0	4	2	4	1	6	8	5	0	Nagpur
																													C. P., East
5·1	+3·2	8·1	11·34	+ 2·81	3·05	24	11	− 1·2	5·4	+ 0·4	2	2	1	2	8	5	3	4	3	3	1	2	3	5	5	5	6	0	Pendra
5·4	−0·7	4·8	2·99	− 6·02	0·95	20	6	− 3·8	6·0	− 1·0	1	0	2	2	0	9	10	2	4	1	2	3	1	3	7	2	4	7	Raipur
6·7		7·7	5·12		1·32	18	10		6·3		0	0	0	1	2	8	1	4	14	1	0	0	0	0	6	9	8	6	Kanker
5·4	−0·7	5·4	6·61	− 1·05	1·15	20	12	+ 2·3	6·2	+ 1·2	2	0	1	0	4	5	14	4	0	4	3	5	3	1	3	8	3	0	Chanda
6·6	+0·6	7·4	5·45	− 4·48	1·27	20	8	− 3·0			0	0	0	0	6	5	1	0	18	0	0	0	2	3	6	1	0	18	Jagdalpur

b—Mean of 29 days. c—Mean of 28 days. d—Mean of 27 days. g—Mean of 24 days. i—Mean of 29 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Bombay ...	37	29·628	− ·015	29·558	88·8	+ 0·5	95	7	79·5	+ 1·1	73	28	83·1	84·8	79·1	79·3	·940	+ ·022	·935	83	+ 1	78
Alibag ...	23	29·660			87·3		93	9, 10, 11	79·5		74	14	82·8		78·7		·936			83		
Ratnagiri ...	211	29·499	+ ·001	29·433	85·7	− 1·0	92	5	76·9	− 0·4	72	17, 21	79·9	82·4	77·1	77·8	·899	+ ·009	·901	88	+ 5	82
Marmagao ...	202	29·515	− ·008	29·445	84·2		90	10	76·2		71	15	80·1	81·5	77·1	77·6	·899		·901	87		84
Honavar ...	85	29·659		29·591	84·9		92	8	76·1		72	14	80·2	81·1	77·5	77·7	·918		·911	90		86
Bombay Deccan																						
Jalgaon ...	660	28·941			101·6		111	3, 8	80·2		74	16, 28	84·8		77·5		·850			72		
Malegaon ...	1,432	28·199	− ·015	28·082	99·3	+ 3·3	109	8	76·1	+ 1·0	71	28	83·1	94·9	76·4	77·3	·830	+ ·095	·709	73	+ 5	47
Ahmednagar ...	2,154	27·517	− ·026	27·414	93·8	+ 1·8	106	7, 8	74·0	+ 2·1	69	15	79·6	88·6	71·9	72·4	·686	− ·012	·593	69	− 4	50
Poona ...	1,834	27·843	− ·011	27·753	90·2	+ 1·2	103	8	74·2	+ 0·2	69	16	78·8	85·1	72·9	74·2	·735	+ ·033	·699	75	+ 3	62
Sholapur ...	1,570	28·094	− ·022	27·972	94·9	+ 1·3	109	8	75·7	+ 2·1	70	18	79·5	90·9	72·5	73·9	·708	+ ·029	·621	70	+ 2	49
Miraj ...	1,817	27·876		27·787	89·2		105	8	72·7		69	13, 16	76·0	83·6	72·9	74·7	·769		·745	86		68
Bijapur ...	1,950	27·756	− ·002	27·642	91·0	− 0·5	10[illegible]	8	72·0	0	67	18	77·5	87·4	72·0	73·5	·714	+ ·012	·648	77	+ 2	55
Belgaum ...	2,562	27·186	− ·014	27·116	80·7	− 0·7	99	1	69·6	+ 1·4	67	6 days	72·7	77·6	70·2	71·5	·706	+ ·019	·695	89	+ 3	76
Gadag ...	2,131	27·589		27·500	87·2		103	8	71·5		68	10, 14	74·6	83·5	72·0	75·2	·752		·765	88		70
Hyderabad, North																						
Aurangabad ...	1,905	27·755	− ·031	27·634	95·6	+ 1·5	107	8	75·1	+ 2·3	70	14, 15, 16	79·7	91·6	74·2	76·9	·775	+ ·076	·740	78	+ 8	54
Nizamabad ...	1,250	28·356	− ·050	28·225	99·1	+ 2·0	112	8, 10	79·8	+ 2·7	72	4 days	82·6	95·6	72·6	76·3	·673	− ·062	·651	64	− 4	45
Hyderabad, South																						
Gulbarga ...	1,503	28·151	− ·030	28·024	95·2	− 0·5	109	4, 8	75·5	+ 1·4	71	5 days	79·6	90·4	72·9	73·9	·725	+ ·016	·627	74	+ 2	49
Raichur ...	1,311	28·358	− ·026	28·235	94·3	− 0·9	109	1	75·7	+ 0·6	71	10, 16	79·2	89·9	73·5	75·1	·759	+ ·041	·676	76	+ 7	51
Hyderabad (Begumpet)	1,778	27·863	− ·022	27·749	95·1	+ 1·0	110	4	77·2	+ 2·1	68	20	80·2	91·2	73·9	77·5	·759	+ ·014	·770	75	+ 1	56
Hanamkonda ...	881	28·705	− ·047	28·589	99·5	+ 2·9	114	3	81·1	+ 2·2	72	18, 19	85·7	96·3	76·2	77·3	·783	+ ·081	·689	65	+ 5	46
Khammameth ...	367	29·234			100·8		114	2, 6, 7	81·4		73	20	85·7		77·1		·824			68		
Mysore																						
Chitaldrug ...	2,405	27·333	− ·015	27·252	86·1	− 0·3	97	7, 8	70·7	+ 0·7	67	8	74·2	81·6	69·6	71·4	·667	0	·643	79	+ 1	63
Hassan ...	3,149	26·673	+ ·003		80·1	− 0·4	92	7	67·4	+ 1·3	63	20	71·2		68·2		·661	+ ·019		86	+ 2	
Bangalore ...	3,021	26·774	− ·009	26·702	84·6	+ 0·5	94	7	68·4	+ 1·9	64	5	72·0	80·2	67·9	69·9	·642	+ ·001	·615	81	− 2	62
Mysore ...	2,518	27·267	− ·014	27·209	82·9	− 1·6	92	7	69·1	+ 1·0	65	1	72·9	79·4	69·3	70·7	·671	+ ·014	·643	83	+ 3	66
Malabar																						
Mangalore ...	72	29·693	− ·012	29·620	84·4	− 0·9	93	8	75·8	+ 1·2	69	24	78·9	81·4	76·7	77·8	·900	+ ·030	·914	91	+ 3	86
Calicut ...	27	29·758	− ·007	29·692	85·7	+ 1·4	92	2, 10	75·7	+ 0·5	72	20	78·8	81·0	76·9	78·0	·906	+ ·038	·927	92	+ 2	88
Cochin ...	10	29·795	− ·007	29·725	84·4	+ 0·2	89	4	75·1	+ 0·3	72	20, 29	78·1	80·2	76·6	77·6	·904	+ ·051	·921	93	+ 7	88
Trivandrum ...	200	29·588	− ·017	29·520	85·0		88	4, 7, 9	74·7	− 0·9	72	4 days	78·0	81·3	76·0	77·3	·879	+ ·044	·891	91	+ 4	83
Madras, Southeast																						
Pamban ...	37	29·694	− ·012	29·611	90·6	+ 0·5	93	6, 16	81·4	+ 1·3	79	25, 28	84·6	85·5	80·6	80·8	·999	+ ·091	·999	83	+ 5	80
Madura ...	437	29·274	− ·025	29·180	97·5		103	2	80·7		77	9	86·1	91·5	74·1	74·8	·688		·647	55		44
Negapatam ...	31	29·677	− ·014	29·574	97·7		0 102	1	81·5	+ 2·0	76	1	85·1	90·2	76·4	79·2	·803	− ·010	·858	66	0	60
Trichinopoly ...	255	29·460	− ·018	29·356	97·8	− 1·2	105	8	80·4	+ 1·8	77	20	84·4	94·3	74·5	76·1	·727	− ·003	·666	61	− 1	41
Coimbatore ...	1,341	28·390	− ·022	28·322	85·2	− 4·1	93	4 days	72·9	+ 1·1	70	20, 23, 24	78·3	81·6	72·7	73·0	·737	− ·028	·704	76	− 4	60
Salem ...	913	28·801	− ·022	28·697	95·4	+ 0·1	101	7, 8	76·5	+ 1·9	73	4	79·7	90·5	73·3	75·2	·739	− ·050	·673	72	− 3	49
Cuddalore ...	39	29·618	− ·022	29·535	99·9	+ 1·2	106	3	82·2	+ 2·1	77	24	85·9	93·5	76·1	78·4	·774	− ·058	·777	62	− 5	51
Vellore ...	703	28·935	− ·050	28·859	97·7	+ 0·2	105	7	80·3	+ 1·5	75	1, 10, 24	83·9	94·4	74·5	76·5	·734	− ·010	·678	63	− 1	49
Madras ...	22	29·638	− ·029	29·536	99·2	+ 0·9	107	3	82·0	+ 1·4	75	25	86·2	90·8	77·3	80·5	·824	+ ·040	·908	66	+ 4	64
Madras, Deccan																						
Cuddapah ...	428	29·215	− ·024	29·118	99·2	− 0·8	110	8	80·6	+ 0·2	71	19	85·1	95·6	76·5	78·7	·806	+ ·049	·759	70	+ 9	48
Bellary ...	1,473	28·206	− ·031	28·101	92·4	− 2·5	105	1	75·7	− 0·2	69	8, 10	79·8	88·8	72·3	74·0	·699	+ ·049	·645	68	+ 6	51
Kurnool ...	923	28·737	− ·031	28·604	95·6	− 1·4	110	8	77·3	0	71	19	81·4	92·6	74·0	75·9	·746	+ ·007	·680	70	+ 2	47
Rentichintala ...	348	29·265		29·129	102·6		116	2, 3	83·7		74	20	87·8	98·9	78·0	81·8	·832		·865	66		51
Madras Coast, North																						
Nellore ...	66	29·571	− ·027	29·456	101·7	+ 0·4	111	3, 7, 8	82·7	+ 0·7	75	23, 24	88·0	96·0	77·0	78·9	·788	+ ·001	·766	60	0	40
Masulipatam ...	10	29·599	− ·034	29·485	97·4	− 0·7	108	6	82·3	+ 1·8	75	20, 21	86·0	92·2	79·0	80·7	·905	− ·038	·901	73	− 3	60
Cocanada ...	26	29·560	− ·037	29·455	97·6	+ 1·7	109	12	82·9	+ 2·0	77	29	87·1	92·5	81·4	83·0	1·007	+ ·105	1·010	78	+ 2	69
Vizagapatam ...	126	29·437	− ·031	29·355	91·6	+ 0·4	103	14	83·1	+ 2·9	76	19	86·8	87·8	79·3	80·7	·908	+ ·038	·962	71	− 3	7[illegible]
Calingapatam ...	19	29·550	− ·001	29·458	93·9	+ 0·7	103	13, 14	82·3	+ 1·9	77	8, 19, 29	86·9	88·5	81·0	82·0	·986	+ ·037	1·015	77	− 2	7[illegible]

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Konkan
7·2	− 0·3	6·2	27·39	+ 9·08	7·03	28	15	+ 0·7	6·8	− 6·5	3	0	1	3	6	6	4	6	1	3	0	0	0	0	10	8	9	0		Bombay
8·3			31·15		6·79	13	15		9·8		0	0	2	6	4	5	4	6	3											Alibag
7·6	+ 0·1	7·4	65·54	+36·72	10·73	13	22	+ 1·8	7·6	− 0·2	1	2	2	2	3	7	5	8	0	1	0	0	1	2	6	9	11	0		Ratnagiri
7·3	− 0·5	7·0	34·55		4·54	12	22		10·6		4	2	3	2	2	9	3	5	0	0	0	0	0	0	10	13	7	0		Marmagao
8·8		8·5	57·04	+17·00	8·50	30	23	− 0·8	3·2		1	0	3	5	3	2	6	5	5	1	0	0	0	6	3	11	6	3		Honavar
																														Bombay Deccan
5·9			4·07	− 0·76	1·21	16	6	− 1·5			0	0	0	0	0	0	28	0	2											Jalgaon
5·9	+ 1·1	6·9	5·88	+ 1·55	2·60	15	5	− 1·8	9·5	− 0·5	0	0	0	0	1	3	21	5	0	1	2	0	1	0	4	17	5	0		Malegaon
6·1	+ 0·8	6·7	12·84	+ 8·02	4·03	15	11	+ 3·7	7·2	− 2·3	1	0	0	1	0	7	5	16	0	4	0	1	0	2	7	9	7	0		Ahmednagar
7·0	+ 0·5	7·3	7·10	+ 2·33	2·06	16	10	+ 2·4	6·6		0	0	0	0	1	4	22	1	2	0	0	1	0	0	1	24	4	0		Poona
7·2	+ 0·5	8·3	6·80	+ 2·12	4·65	14	8	+ 1·4	8·5	− 2·0	6	0	0	0	2	6	9	6	1	5	2	0	0	0	7	11	5	0		Sholapur
8·0		7·5	4·15		0·76	13	10		10·1		0	0	0	0	1	6	16	6	1	0	0	0	0	1	3	20	6	0		Miraj
7·0	+ 0·7	7·4	7·35	+ 4·07	1·73	5	14	+ 8·5	8·7	0	0	0	0	0	2	11	13	4	0	2	1	0	0	0	7	13	7	0		Bijapur
7·1	− 1·1	6·9	10·55	+ 2·41	1·87	13	16	+ 2·5	6·1	+ 0·2	0	0	0	0	0	1	29	0	0	0	0	0	0	0	28	2	0	0		Belgaum
9·3		9·2	4·47		1·18	10	9		12·1		0	0	1	0	0	10	16	3	0	1	0	0	0	0	9	14	6	0		Gadag
																														Hyderabad, North
5·1	− 1·4	6·8	7·01	+ 1·58	1·48	14	9	+ 1·5	12·3	+ 1·4	1	0	0	0	1	3	23	2	0	3	1	1	1	1	4	14	4	1		Aurangabad
5·5	− 0·6	6·4	8·62	+ 3·23	2·46	19	8	− 0·3	6·6	− 0·3	0	0	0	1	1	19	9	0	0	0	0	0	2	1	18	9	0	0		Nizamabad
																														Hyderabad, South
6·8	+ 0·7	8·2	3·47	− 1·22	1·55	14	6	− 1·2	13·2	+ 3·3	0	0	0	0	0	13	12	4	1	3	0	2	0	1	10	12	2	0		Gulbarga
6·8	+ 1·3	7·6	9·60	+ 6·04	2·54	10	11	+ 5·0	14·0	+ 3·6	0	0	0	0	0	17	7	6	0	3	3	0	2	0	10	6	6	0		Raichur
8·2	+ 1·6	7·6	6·37	+ 1·44	2·28	20	5	− 1·6	13·3	+ 3·5	0	0	0	0	0	5	17	8	0	3	2	0	0	1	8	10	6	0		Hyderabad(Begumpet)
6·7	+ 0·4	7·0	4·41	− 1·55	1·09	20	8	0	9·4	+ 2·1	1	0	0	1	3	5	13	6	1	5	1	0	1	3	1	11	7	1		Hanamkonda
6·9			4·69		2·25	20	8		7·5		1	0	0	4	1	7	14	2	1											Khammameth
																														Mysore
8·3	+ 0·6	9·3	5·06	+ 2·22	2·88	8	6	+ 0·2	9·5	+ 2·0	0	0	0	0	0	10	19	1	0	0	0	0	0	0	5	20	4	1		Chitaldrug
9·1	+ 1·2		4·46	+ 0·45	0·72	30	17	+ 6·9	11·2	+ 5·4	0	0	0	0	1	19	8	2	0											Hassan
9·1	+ 1·6	8·4	3·89	+ 1·00	1·94	10	7	+ 1·2	12·5	+ 5·0	0	0	0	0	0	5	24	1	0	3	1	0	0	0	7	16	3	0		Bangalore
7·5	− 0·5	7·8	2·35	− 0·58	0·82	4	5	− 1·2	9·5	− 0·1	0	0	0	0	0	10	19	1	0	0	0	0	0	0	6	23	1	0		Mysore
																														Malabar
9·2	+ 0·8	8·4	48·63	+11·85	4·61	20	22	− 2·6	5·3	+ 1·8	3	5	9	3	2	1	3	1	3	1	0	2	1	2	7	7	9	1		Mangalore
8·7	+ 0·3	8·9	41·93	+ 7·85	4·91	20	22	− 2·1	6·5	+ 0·6	1	5	8	3	1	2	4	4	2	2	4	0	1	2	3	12	6	0		Calicut
9·4	+ 1·7	9·4	35·87	+ 7·38	3·53	4	26	+ 1·8	6·4	+ 1·6	5	3	9	7	0	0	2	3	1	1	1	0	1	0	3	9	13	2		Cochin
8·7	+ 0·3	8·2	12·81	− 0·58	1·85	10	21	+ 4·1	7·0	+ 1·9	15	1	0	0	0	0	2	10	2	1	0	0	0	1	0	10	18	0		Trivandrum
																														Madras, Southeast
5·2	+ 1·9	5·9	0	− 0·13	0		0	− 0·4	14·3	+ 3·3	0	0	0	0	12	15	3	0	0	0	0	0	3	15	11	1	0	0		Pamban
7·2	+ 1·3	8·5	0·61		0·55	4	1		6·7	+ 2·3	4	1	0	0	0	5	11	8	1	2	2	0	1	3	8	10	4	0		Madura
6·2	+ 1·6	5·5	0·22	− 1·08	0·22	1	1	− 1·3	8·0	+ 1·7	0	0	0	0	0	12	16	1	1	0	0	0	0	7	20	3	0	0		Negapatam
6·9	+ 1·6	7·6	0·19	− 1·22	0·11	8	1	− 1·2	9·8	+ 3·1	0	0	0	0	0	7	20	3	0	0	0	0	0	1	6	21	2	0		Trichinopoly
7·4	+ 2·1	7·9	0·99	− 0·67	0·25	5	3	− 1·6	8·5	+ 2·7	0	0	0	0	8	13	5	0	4	0	0	0	0	4	14	10	1	1		Coimbatore
7·2	+ 1·1	8·1	3·03	+ 0·01	1·08	30	8	+ 2·7	6·6	+ 2·0	0	0	0	0	7	15	7	1	0	1	0	0	0	2	15	10	1	1		Salem
8·3	+ 3·4	8·9	0·31	− 1·23	0·18	10	2	− 0·7	7·7	+ 3·4	0	0	0	0	2	18	9	0	1	0	0	0	8	5	7	9	1	0		Cuddalore
5·4	+ 0·6	8·0	1·88	− 0·47	0·82	1	5	+ 0·5	6·2	+ 1·5	0	0	0	0	0	5	9	16	0	2	0	0	0	0	10	10	8	0		Vellore
7·7	+ 2·0	8·4	2·84	+ 0·95	1·26	24	6	+ 2·3	10·0	+ 0·1	0	0	0	0	3	12	13	2	0	0	0	3	11	8	3	4	1	0		Madras
																														Madras, Deccan
7·2	+ 1·0	8·1	2·54	− 0·39	1·07	10	5	+ 0·5	7·4		0	0	0	0	0	3	14	13	0	0	1	0	0	0	0	24	5	0		Cuddapah
7·8	+ 0·7	7·8	5·21	+ 3·34	1·70	10	8	+ 4·4	8·3	+ 0·6	1	0	0	0	0	1	13	14	1	2	0	0	0	0	4	13	11	0		Bellary
9·2	+ 2·9	8·8	4·41	+ 1·48	2·51	10	5	− 0·6	14·6	+ 5·4	0	0	0	1	0	8	17	4	0	1	0	0	1	0	10	13	5	0		Kurnool
8·2		7·4	0·96		0·43	19	3		10·7		1	0	1	0	0	5	22	1	0	7	1	1	0	0	5	14	2	0		Rentichintala
																														Madras Coast, North
7·7	+ 0·6	7·7	3·83	+ 2·55	1·92	24	4	+ 1·1	6·8	+ 0·5	0	0	0	0	1	6	20	3	0	0	0	4	3	1	6	15	1	0		Nellore
5·8	− 1·2	4·9	1·24	− 3·27	0·45	23	5	− 1·3	9·8	+ 2·5	2	0	1	2	3	6	13	3	0	0	0	1	4	14	3	7	1	0		Masulipatam
6·5	− 0·3	6·3	1·82	− 2·99	0·82	29	4	− 2·7	8·1	+ 2·2	0	0	0	2	0	19	5	1	3	0	0	0	7	7	10	3	2	1		Cocanada
8·0	+ 0·2	7·5	4·07	− 0·79	2·72	19	3	− 3·8	6·6	+ 2·2	0	0	0	0	5	14	11	0	0	0	0	1	1	5	18	5	0	0		Vizagapatam
6·4	+ 0·6	6·4	3·18	− 1·55	0·95	26	5	− 1·4	10·2	+ 2·5	12	0	0	0	3	3	0	12	0	0	0	0	0	14	16	0	0	0		Calingapatam

b—Mean of 29 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	24·952	+ ·010	24·885	75·4	+ 1·0	80	3, 4, 9	63·0	0	55	1, 11	69·2	70·9	65·7	67·0	·579	+ ·008	·614	84	+ 1	82
Cherrapunji ...	4,309	25·526	+ ·026	25·445	72·5	+ 0·4	82	3	64·3	+ 0·3	60	10, 27	68·8	69·7	66·9	67·4	·635	+ ·013	·640	91	− 3	90
Aijal ...	3,599	26·163		26·116	77·1		84	3	65·9		57	4	73·7	72·1	68·7	70·3	·642		·716	92		92
Darjiling ...	7,432	22·802	− ·017	22·752	67·1	+ 2·4	71	4	57·3	+ 1·1	49	4	60·5	62·6	59·6	61·0	·506	+ ·007	·520	95	− 3	92
Kalimpong ...	3,965	25·826	+ ·032	25·742	76·5	+ 1·6	82	4, 19	66·2	+ 0·3	63	1, 2, 11	71·1	73·5	69·2	70·6	·689	+ ·019	·712	91	− 2	88
Katmandu ...	4,388	25·445		25·376	86·9	+ 1·5	97	11	67·4	+ 1·1	61	13	75·0	80·5	69·3	73·1	·658		·734	75		70
Muktesar ...	7,592	22·695	− ·011	22·644	75·8	+ 2·3	84	8	61·3	+ 3·9	54	16, 17	64·9	72·4	55·0	59·5	·328	− ·089	·372	58	− 16	52
Mussooree ...	6,940	23·240	+ ·035	23·182	80·3	+ 3·4	88	8	62·6	+ 1·3	55	15	68·8	75·8	58·4	60·9	·379	− ·075	·375	58	− 12	47
Simla ...	7,224	22·986	+ ·010	22·951	77·2	+ 2·2	85	12	63·3	+ 3·7	53	26	68·9	74·8	57·1	59·6	·341	− ·050	·353	53	− 6	45
Murree ...	7,113	23·074	+ ·023	23·046	79·2	+ 0·8	89	24	61·5	+ 1·2	50	15	70·5	75·9	55·8	58·4	·293	− ·081	·305	41	− 10	37
Wana ...	4,156	25·235		25·158	91·7		104	24	67·8		60	2	79·3	90·0	63·7	65·9	·409		·357	43		27
Cherat ...	4,272	25·543	+ ·066	25·552	93·0	− 0·5	103	24	73·2	0	60	15	78·1	90·3	63·6	68·4	·419	+ ·002	·437	47	+ 5	33
Parachinar ...	5,673	24·290	+ ·029	24·251	87·2	− 0·7	99	24	63·3	− 0·5	55	5, 15	75·6	80·4	58·4	59·7	·310	− ·048	·297	34	− 6	31
Drosh ...	4,723	25·080		24·965	86·8	− 5·4	99	24, 28	66·1	− 2·3	53	14	71·4	84·6	58·3	58·9	·336	− ·064	·202	45	− 2	21
Abu ...	3,945	25·817	+ ·005	25·750	87·3	+ 3·9	96	17	71·3	+ 2·8	63	1	77·4	85·7	66·0	69·1	·504	− ·071	·517	60	− 13	45
Pachmarhi ...	3,528	26·195	− ·010	26·119	92·9	+ 5·5	103	9, 10	74·5	+ 2·4	68	28	79·2	88·3	71·0	73·9	·664	+ ·049	·665	69	− 2	55
Mahabaleshwar ...	4,531	25·376		25·321	73·7		87	7, 8	63·2		60	17	66·6	70·4	65·5	67·6	·616		·649	98		88
Mercara ...	3,781	26·067	− ·023	26·018	72·1	− 0·2	82	7, 8, 9	64·1	+ 1·0	60	20	66·6	69·5	66·0	67·5	·632	+ ·026	·648	97	+ 3	91
Ootacamund ...	7,364	22·985	+ ·006	22·938	64·0	− 0·3	74	4, 6	53·2	+ 0·9	50	9	58·3	59·3	56·0	56·7	·422	+ ·030	·433	88	+ 6	88
Coonoor ...	5,730	24·313			71·4				61·2				65·9		60·1		·454			71		
Kodaikanal ...	7,688	22·724	+ ·011	22·682	66·0	+ 1·8	74	8	55·0	+ 1·9	51	20	59·2	59·8	55·2	57·0	·393	+ ·027	·433	79	+ 5	85
Ceylon																						
Colombo ...	24	29·784	− ·010	29·725	85·4	− 0·7	96	22	77·0	− 0·3	73	2, 20	81·2	81·8	77·1	77·4	·885	− ·006	·881	82	− 3	80
Trincomalee ...	24	29·697	+ ·004	29·622	92·3	− 0·1	96	7, 15, 30	80·3	+ 2·0	76	5	82·3	90·0	76·1	77·5	·828	− ·025	·782	75	− 5	55
Hambantota ...	61	29·689	− ·038	29·625	86·3	− 0·6	91	14, 23, 24	77·4	+ 0·4	71	1	79·7	82·7	76·0	76·7	·858	− ·002	·846	85	− 4	74
Nuwara Eliya ...	6,170	24·019		23·970	65·3		73	6	56·8		52	12	59·6	62·3	57·6	59·4	·454		·475	89		85
Afghanistan																						
Jalalabad ...	1,950	27·584		27·47†	102·8		118	25	76·5		66	1	88·4	100·7	77·5	84·2	·802		·962	59		51
Kabul ...	5,955	24·121		24·054	84·7		93	24, 28	55·7		50	17	70·8	79·2	56·3	61·1	·286		·329	39		35
Kandahar ...	3,462	26·31‡		26·21†	97·0		104	29	63·5		57	14	82·2	95·2	63·1	67·9	·356		·361	33		22
Arabia																						
Aden ‡ ...	98																					

† Aneroid. ‡ Records observations at 7 hrs. (L. M. T.) *i*—Mean of 23 days.

ADDENDA TO TABLE II—ABSTRACT OF OBSERVATIONS RECORDED

JANUARY																						
Baluchistan																						
Pasni ...	10	30·054	− ·027	29·971	78·2	+ 3·2	81	1	59·0	+ 4·3	44	8, 10	61·9	73·1	59·1	66·0	·466	+ ·057	·551	83	+ 10	67
Afghanistan																						
Jalalabad ...	1,950	28·08*			55·6		65	1, 2, 4	37·0		31	9, 10	40·7		37·3		·180			72		
Kabul ...	5,955	24·301			30·9		48	1	14·5		0	10	19·6		18·0		·087			82		
MARCH																						
Punjab, E. and N.																						
New Delhi ...	714	29·110	− ·040	29·011	90·3		102	25, 26	60·3		52	2, 7	67·2	88·6	55·0	61·7	·276		·195	44		16
Baluchistan																						
Ormara ...	15	29·888		29·791	83·8		95	28	67·6		60	1, 8	73·6	82·8	67·8	69·4	·606		·544	75		50
APRIL																						
Punjab, E. and N.																						
New Delhi ...	714	29·037	+ ·004	28·928	100·9		110	27, 28	72·7		64	1, 16	82·2	95·2	62·3	66·7	·300		·278	29		15
Baluchistan																						
Ormara ...	15	29·799		29·707	83·6		101	28	75·6		69	19	79·3	87·9	75·6	73·1	·846		·620	84		48
Hill Stations excluding Kashmir and Baluchistan																						
Aijal ...	3,599	26·312		26·268	79·3		85	5 days	62·7		56	9, 25	68·9	71·8	62·1	63·1	·432		·478	69		64
MAY																						
U. P. East																						
Allahabad (B'mli)...	322	29·289	− ·020	29·171	108·6	+ 2·0	112	2, 31	84·7	+ 5·1	80	2	92·9	106·6	70·6	71·9	·459	− ·103	·326	30	− 11	15
Baluchistan																						
Pasni ...	10	29·679	− ·019	29·590	92·5	− 1·6	102	4	79·8	+ 5·7	71	1	84·0	88·7	78·8	81·2	·936	+ ·081	·973	79	+ 4	74
Hill Stations excluding Kashmir and Baluchistan																						
Aijal ...	3,599	26·242		26·176	77·8		84	10	63·3		57	22	70·2	72·9	66·4	68·0	·600		·625	82		78

*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.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L.M.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Hill Stations, excluding Kashmir and Baluchistan
8·7	+0·8	9·1	20·62	+ 4·25	4·88	26	24	+ 4·6	3·6	+ 1·2	0	4	0	0	1	5	3	0	17	0	3	1	0	8	6	2	0	10		Shillong
8·5	−0·4	7·8	146·39	+50·47	23·22	9	24	− 0·7	7·4	+ 2·5	0	4	1	4	2	12	2	1	4	1	3	4	0	2	13	2	0	5		Cherrapunji
7·2		7·0	16·49		3·34	5	22		5·6		0	1	7	1	3	9	1	0	8	0	0	1	2	2	13	7	0	5		Aijal
8·8 d	+0·1	8·9 d	17·93 e				16		7·5 e	+ 3·7	0	3	10	0	1	2	6	1	4	0	0	7	3	1	1	14	1	0		Darjiling
7·4	+0·3	6·6	20·37	+ 4·82	6·40	30	17	+ 1·1	6·6		0	0	1	4	0	0	0	13	12	0	0	0	23	0	0	0	5	2		Kalimpong
5·9		6·9	10·31	+ 1·13	2·21	27	13	− 2·0	1·0		1	3	2	1	1	0	0	0	22	3	1	2	0	0	0	7	1	16		Katmandu
3·7	−1·8	3·0	6·73	− 0·40	2·18	23	9	− 1·9	10·1	+ 5·1	1	3	3	2	1	2	9	8	1	0	0	1	0	1	2	15	10	1		Muktesar
2·4	−2·5	2·5	7·15		2·81	28	8		5·4		2	3	2	2	5	4	0	6	6	2	2	0	5	7	6	3	4	1		Mussooree
5·9 b	+1·5	6·4	5·23	− 1·90	1·40	30	8	− 1·9	2·5	− 0·9	1	2	2	1	4	1	0	0	19	2	1	0	0	6	9	6	2	4		Simla
2·4	−0·5	4·9	2·45	− 1·41	0·88	28	5	− 0·6	8·0		2	3	3	4	2	1	10	3	2	1	2	5	3	5	3	8	3	0		Murree
0·5		3·5	0·95		0·40	16	2		4·7		0	0	4	3	6	4	1	1	11	0	2	7	8	5	3	4	1	0		Wana
2·5	+0·5	1·9	0·95	− 0·43	0·63	15	2	− 0·2	10·1	+ 3·8	9	3	0	3	3	0	0	10	2	6	3	0	6	5	0	0	6	4		Cherat
2·0	−0·3	6·0	1·43	− 0·70	0·40	26	5	+ 0·4	3·5	+ 1·1	0	0	0	0	0	0	0	0	30	0	5	1	9	3	1	0	5	6		Parachinar
1·8 b	+0·4	0·9 b	1·47	+ 0·83	0·78	14	4	+ 2·1	5·1	+ 1·5	0	4	3	1	0	1	0	1	20	0	6	2	0	1	11	4	3	3		Drosh
4·9	−0·6	4·2	0·50	− 4·72	0·14	18	2	− 4·3	7·5	− 0·7	2	1	0	0	2	9	10	3	3	0	1	1	0	6	9	10	3	0		Abu
8·4	+2·7	8·5	6·67	− 2·99	2·04	28	10	− 0·7	3·5	− 3·4	2	1	1	1	1	1	12	10	1	2	2	1	0	1	3	11	9	1		Pachmarhi
8·9		8·6	34·10	−12·12	7·05	28	18	− 4·8	8·8		0	0	1	0	0	11	0	17	1	0	0	0	0	0	15	0	15	0		Mahabaleshwar
7·6	−1·2	7·1	28·91	+ 2·55	3·30	30	21	− 2·7	9·5	+ 4·4	0	0	0	0	0	5	15	10	0	0	0	0	0	0	5	15	10	0		Mercara
8·5	+0·5	9·3	5·31	− 1·24	0·57	6	22	+ 8·3	8·2	+ 3·3	0	1	0	0	8	11	1	0	9	0	6	0	0	8	13	0	0	3		Ootacamund
									6·9 f		3	3	0	1	5	3	3	2	2											Coonoor
7·4	+0·9	9·1	1·92	− 2·14	1·05	9	3	− 6·9	8·8	− 1·9	0	1	0	1	1	1	10	13	3	1	0	0	1	1	0	11	12	4		Kodaikanal
																														Ceylon
8·3	+0·5	8·2	7·59	− 0·32	1·21	19	17	+ 3·7			0	0	0	1	0	20	7	0	2	0	0	0	0	1	21	7	0	1		Colombo
7·4	+3·0	6·8	0·02	− 1·52	0·02	4	0	− 1·8			0	0	0	0	0	14	14	1	0	0	0	0	0	0	14	15	0	0		Trincomalee
7·2	+1·9	7·4	2·03	− 0·22	0·69	3	6	0			0	0	0	0	0	9	20	1	0	0	0	0	0	0	11	17	1	0		Hambantota
8·9		9·3	11·13	− 1·45	1·43	20	18																							Nuwara Eliya
																														Afghanistan
2·2		4·3	0·35		0·26	14	1		4·0		3	7	3	1	0	0	4	10	2	1	4	9	4	0	0	8	2	2		Jalalabad
1·8		4·6	0·40		0·24	14	1		4·2		1	1	1	2	10	10	3	2	0	9	12	1	2	0	2	3	1	0		Kabul
0·9		1·2	0·06		0·05	5	0		3·1		1	6	4	6	4	3	0	0	6	1	0	0	1	7	10	7	2	2		Kandahar
																														Arabia
																														‡Aden

b—Mean of 29 days. *d*—Mean of 27 days. *e*—Mean of 26 days. *f*—Mean of 21 days.

AT 8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.)—1942

																														JANUARY
																														Baluchistan
2·0	− 0·8	3·1	0·83	− 1·08	0·39	14	3	+ 0·7	8·1	+ 2·8	6	3	4	1	0	0	2	9	6	2	2	6	8	5	6	1	1	0		Pasni
																														Afghanistan
6·7			2·50		1·10	9	4		4·5		0	0	0	0	1	3	16	4	7											Jalalabad
5·8			5·70		1·04	6, 23	9		5·9		3	1	2	1	6	7	2	5	4											Kabul
																														MARCH
																														Punjab, E. and N.
1·5	− 1·0	1·0	0·03	− 0·49	0·03	6	0	− 1·4	7·8		0	0	2	0	1	5	12	2	9	5	5	1	1	0	0	5	14	0		New Delhi
																														Baluchistan
1·5		0·7	0·15		0·15	5	1		9·7		4	2	2	2	1	3	5	2	10	1	0	1	1	1	13	14	0	0		Ormara
																														APRIL
																														Punjab, E. and N.
2·2	+ 0·4	2·3	0·50	+ 0·11	0·41	16	1	+ 0·2	7·2		1	1	2	4	0	4	8	4	6	6	4	2	0	1	2	2	13	0		New Delhi
																														Baluchistan
3·1		0·9	0		0		0		14·7		1	1	0	1	0	9	16	1	1	0	0	0	1	2	14	13	0	0		Ormara
																														Hill Stations excluding Kashmir and Baluchistan
2·0		2·7	8·28		2·05	26	10		6·3		0	0	10	2	1	15	0	0	2	0	2	3	1	0	15	7	0	2		Aijal
																														MAY
																														U. P. East
1·3	− 0·6	1·8	0·03	− 0·65	0·03	22	0	− 1·4	5·0	+ 0·7	1	4	5	1	2	0	11	7	0	3	4	1	0	0	1	9	13	0		Allahabad (B'mli)
																														Baluchistan
2·9	+ 0·8	0·3	0	− 0·02	0		0	− 0·1	8·8	+ 1·0	0	1	4	3	3	6	11	3	0	0	0	1	2	5	18	5	0	0		Pasni
																														Hill Stations excluding Kashmir and Baluchistan
4·2		2·5	15·57		4·87	20	11		6·6		0	2	6	1	2	16	0	0	4	0	0	0	3	2	16	4	2	4		Aijal

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			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	29·501		29·426					82·0		77	15, 17	85·1	91·5	80·2	84·1	·972		1·079	80		72
Jask ...	13	29·513		29·441	96·3		0 105	21	84·1	+ 1·0	79	6	90·0	93·5	79·0	83·0	·851		·996	62		64
Bandar Abbas ...	29	29·509		29·410	103·9		119	24	78·3		75	7, 8, 11	92·3	100·6	78·7	82·8	·807		·887	55		48
Bushire ...	14				93·0	+ 1·3	104	27	82·1	+ 1·5	76	7, 13	86·9	91·6	78·9	83·5	·888		1·049	69		71
Ispahan ...	5,817				91·9		99	25, 26	58·0		50	4, 13	69·0	90·6	55·8	61·5	·309		·240	41		16
Meshed ...	3,104	26·49*		26·42*	92·3	+ 3·7	101	9	57·6	− 2·6	51	2	67·6	88·7	59·7	65·1	·419		·345	60		28
Seistan ...		28·298		28·177	106·7	+ 6·3	111	5,11,28	65·8	− 8·8	57	13	78·1	104·3	62·1	77·1	·358		·588	37		27
Arabia																						
Bahrain ...	8	29·579		29·542	97·3	+ 3·8	103	16, 19	82·2	− 0·9	75	15	89·2	94·5	78·7	80·7	·847		·867	62		54
Muscat ...	15	29·524		29·454	100·0	+ 2·7	109	6	89·0	+ 0·6	84	29			82·9	86·0						
Sharjah ..	18	29·536		29·480	100·3		110	22,29,30	75·9		73	7 days	87·3	94·1	76·9	85·2	·798		1·100	63		68
ADDENDA																						
May																						
Charbar ...	25	29·671		29·575					78·7		72	1	83·4	89·5	79·3	82·0	·956		1·001	82		72
Sharjah ...	18	29·680		29·633	94·0		107	13	72·0		64	2	82·8	90·5	74·1	82·0	·735		·987	66		69

* Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—JUNE 1942

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. 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 ...	89·4	− 0·7	101	3	75·1	+ 0·1	71	4 days	80·6	76·7	·883	+ ·009	83	− 3		12·08	+3·26	2·84	28	17	+ 3·4		
Bengal																							
Pabna ...	94·1	+ 2·8	99	3, 4, 11	79·5	+ 4·5	72	13	84·4	80·8	1·019	+ ·053	85	− 1		5·30	−6·49	1·46	26	12	− 2·6		
Punjab, East and North																							
Gurdaspur ...	104·5		112	12	77·6		71	2, 25	90·9	72·7	·568		41		2·4	1·82		1·28	25	2		S 40 E	2·3
Kashmir																							
Jammu ...	109·6	+ 7·5	114	13, 24	83·9	+ 1·6	72	15	91·0	70·0	·459	− ·176	32	−13	3·7	0·41	−2·33	0·25	15	2	− 1·7	N 3 E	
Kargil ...	76·8	4·1	88	29	55·7	+ 4·5	46	2	61·7	52·1	·289	+ ·036	53	+ 9	1·1	0	−0·16	0		0	− 0·6	N 54 W	
Hyderabad, North																							
Bidar ...	93·4	+ 0·7	107	8	74·6	+ 2·3	65	18	79·5	72·8	·723	− ·008	75	− 1	6·9	7·70	+2·73	2·57	18	8	+ 1·2	N 86 W	14·0
Mysore																							
Balehonnur ...	77·5		89	8	66·3		62	26	70·4	68·9	·687		92			19·52		3·02	30	20			
Tibet																							
Yatung (Chumbi) ...	64·7	+ 1·3	70	19	48·2	− 1·0	37	13	54·8	53·4	·395	− ·002	93	+ 3	8·2	6·01	−0·76	1·46	27	12	− 3·4		
Iran																							
Zahidan ...	92·8		102	11	63·8		57	13,15,16	82·4	56·4	·160		15		0	0·15		0·15	3	1		N 10 E	8·8

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.									
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		1·2	0		0		0				0	1	6	3	0	1	1	3	14	0	0	0	8	7	9	1	0	5	Charbar
·4		0·5	0	− 0·06	0		0	− 0·1	8·5	− 0·1	2	2	12	1	0	2	6	5	0	0	0	1	4	8	7	10	0	0	Jask
0		0	0		0		0		6·9		5	8	2	1	0	0	2	6	6	0	0	0	8	10	12	0	0	0	Bandar Abbas
·2		0	0	0	0		0	0	8·3	+ 0·5	10	6	5	2	3	0	0	2	2	0	0	0	0	0	1	7	22	0	Bushire
·5		2·8	0·37	+ 0·35	0·23	4	1	+ 0·9	0·6	− 1·5	0	0	0	0	0	0	1	0	29	3	1	0	1	1	1	0	1	22	Ispahan
·4		2·7	0·60	+ 0·25	0·56	11	1	+ 0·2	1·5	0	2	0	0	0	0	0	0	0	28	3	0	15	3	0	0	0	0	9	Meshed
·1		1·1	0	− 0·01	0		0	− 0·1			0	0	0	0	0	0	0	15	15	0	0	0	0	0	0	0	11	19	Seistan
																													Arabia
·7		0·1	0	0	0		0	0	6·0		5	1	1	0	1	2	9	8	3	14	4	1	0	0	0	0	11	0	Bahrain
0		0·6	0	− 0·11	0		0	− 0·2	2·1	− 1·5	0	1	1	0	0	0	6	6	16	0	0	9	0	0	0	1	7	13	Muscat
·6		0·6	0		0		0		7·0		0	0	2	3	8	5	1	0	11	3	0	0	0	0	0	11	16	0	Sharjah
																													ADDENDA
																													May
·3		1·4	0		0		0				0	2	7	1	1	1	1	3	15	0	0	0	8	10	7	3	0	3	Charbar
·5		0·9	0		0		0		7·2		0	0	1	1	11	9	2	0	7	2	0	0	0	0	0	15	14	0	Sharjah

(*b*) Mean of 29 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—JUNE 1942

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 ...	133·43		19·97	7	23	
Bengal ...	Bankura ...	2·41	− 8·68	1·80	26	4	− 7·9
	Rajshahi ...	7·44	− 3·73	1·36	26	11	− 2·1
	Sirajganj ...	14·16	+ 1·75	2·33	11, 26	14	− 0·7
	Rangpur ...	9·46	− 8·15	1·42	9	15	− 1·0
	Cooch Behar ...	31·49	− 1·42	5·51	10	17	− 1·5
Bihar ...	Muzaffarpur ...	7·68	− 0·47	3·85	28	7	− 1·3
	Chapra ...	7·01	+ 0·16	2·90	28	8	+ 0·4
	Arrah ...	4·53	− 2·25	1·11	27	7	− 0·9
	Dehri ...	7·29	+ 1·22	2·00	30	6	− 1·5
United Provinces West.	Meerut ...	1·63	− 1·50	0·52	29	5	+ 1·2
Punjab, East and North.	Dharampore ...	4·58		1·50	26	6	
	Kyelang ...	0·96	− 0·07	0·33	14	3	+ 0·4
	Dalhousie ...	2·59	− 3·73	0·91	29	6	− 1·5
Kashmir ...	Sonamarg ...	8·45	+ 5·81	2·13	14	11	+ 3·3
	Gurez ...	2·14		0·60	14	7	
Baluchistan ...	Harnai ...	0·09	− 0·52	0·09	29	0	− 1·4
Rajputana, East...	Udaipur ...	3·67	+ 0·37	1·12	30	5	+ 0·4
Bombay Deccan ...	Khandala ...	30·25		7·05	27	15	
Hyderabad, North.	Parbhani ...	8·53	+ 2·24	1·80	17	12	+ 4·5
Madras Southeast.	Palamcottah ...	0·84	+ 0·28	0·73	7	2	+ 0·6
Madras Deccan ...	Anantapur ...	4·87	+ 2·86	4·00	10	3	− 0·5
Sikkim ...	Lachung ...	16·10	+ 6·26	3·07	25	20	− 2·4
ADDENDA							
May							
Bengal ...	Bankura ...	3·97	− 0·87	2·25	27	4	− 2·1

Y.P.P.—8 2920—150—28-9-1942

INDIA WEATHER REVIEW, 1942

Monthly Weather Report

July

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WEATHER BUREAU

Published by authority of the Government of India

Chief features.—The monsoon was markedly active throughout the month; three Bay depressions and two land depressions passed over the country and rainfall was abundant and well distributed.

The strengthening of the monsoon trough during the last day of the previous month resulted in the formation of a land depression on the 30th June and this was over the west United Provinces and Rajputana on July 1st. On the same day a secondary shallow low pressure area appeared over Sind. On the 2nd July the former lay over the west United Provinces and the east Punjab while the secondary became merged into the seasonal low. The depression was centred on the 3rd near Agra and on the next day merged into the seasonal low. Under the influence of the depression, the monsoon strengthened and extended into the North-West Frontier Province, Baluchistan and Sind. The strengthening and extension of the monsoon during the week beginning the third was particularly marked over northwest India and rainfall was in large excess in Sind, Baluchistan and the North-West Frontier Province; Karachi recorded 8·8″ on the 10th.

The first depression of the month formed over the northeast angle of the Bay on the 8th of July. It was about hundred miles southeast of Calcutta on the morning of the 9th, and became a storm by the same afternoon. It moved inland near Saugor Island in the early hours of 10th. On the 11th it was near Pendra, on the 12th, 100 miles east of Jubbulpore and on 14th merged into the seasonal trough. Associated with this depression, there was general strengthening of the monsoon particularly over the central parts of the country where rainfall was widespread and locally heavy. Remarkable amounts connected with this depression were Sheopur Kalan (C. I.) 10·3″ on the 8th; Ramper (Sambalpur) 10·5″ on the 9th; Khategaon (Indore) 9·5″, Pachmarhi 10·6″, Rajnandgaon (Raipur) 9·4″, Khairagarh Raj (C. I.) 9·0″ on the 11th; Rajgarh (C. I.) 9·7″ on the 12th. During the next three days, the monsoon continued active all over the country except in some parts of northwest India.

A shallow land depression formed on the 17th July over Chota Nagpur, moved westnorthwestwards and merged into the seasonal low on the 19th. Under its influence widespread rain occurred in the central parts of the country; the monsoon was active over the country during the next four days.

On the 23rd July, conditions became unsettled off the Orissa coast and a depression formed on the 24th at the head of the Bay. On the 25th, it was centred near Calcutta, on the 26th near Gaya, on the 27th near Nowgong and merged into the seasonal low on the 28th near Jhansi. Another depression formed at the head of the Bay on the 28th and was over southwest Bengal on the 29th; it lay over east Central India on the 30th and merged into the seasonal trough on the last day of the month. Associated with the westward movement of these depressions, there was widespread and locally heavy rain along and near their tracks and a general strengthening of the monsoon over the country except parts of northwest India.

On the 31st, the fifth depression of the month was centred 100 miles southeast of Calcutta.

The total rainfall of the month was in large excess in Chota Nagpur, the North-West Frontier Province, Baluchistan, Sind, Central India and the west Central Provinces, in moderate excess in the west United Provinces, the Punjab, Kashmir, east Rajputana, Berar, the east Central Provinces and the Bombay Deccan, in slight excess in west Rajputana, north Hyderabad and Malabar, normal in Orissa, the east United Provinces, Gujarat, the Konkan and Mysore, in slight defect in Bengal and Bihar and in moderate to large defect elsewhere. Averaged over the plains of India, the month's rainfall was in excess by 17 per cent.

[Price 8 annas.]

The mean maximum temperature was above normal in Assam and below it in the Punjab, the North-West Frontier Province, Baluchistan, Rajputana, Central India, the Central Provinces and Berar, the Bombay Deccan, north Hyderabad and Mysore. Elsewhere it was normal. The mean minimum temperature was normal over the country except in Kashmir where it was above normal.

The mean humidity was generally in excess in the whole northwest India except in Gujarat and in east Central India, the Central Provinces and Berar and north Hyderabad.

The mean cloud amount was in excess in Orissa, the west United Provinces, the whole northwest India except west Rajputana and Gujarat and in the Central Provinces 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 mean data for which are given in the subsequent tables.

POONA No. 5:
The 3rd November 1942.

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

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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	"	"	"		°	°	"	%	
1. Assam ...	10·93	15·73	−4·80	− 31	+2·0	+1·3	+·029	− 1	0
2. Bengal ...	11·50	15·39	−3·89	− 25	+0·6	+1·0	+·022	− 1	+0·4
3. Orissa ...	11·79	11·77	+0·02	0	−1·4	+0·1	+·009	+ 2	+1·8
4. Bihar ...	13·15	12·60	+0·55	+ 4	+0·5	+0·4	+·031	0	+0·8
5. United Provinces.	14·72	12·40	+2·32	+ 19	−0·9	+0·1	+·022	+ 2	+1·3
6. Punjab ...	6·73	4·71	+2·02	+ 43	−3·8	−0·9	+·079	+ 8	+1·9
7. North-West Frontier Province.	5·29	1·71	+3·58	+209	−4·1	−0·6	+·073	+ 9	+1·6
8. Sind ...	4·57	2·23	+2·34	+105	−1·7	+0·7	+·065	+ 4	+1·1
Sub-division									
1. Bay Islands ...									
2. Assam ...	10·93	15·73	− 4·80	− 31	+2·0	+ 1·3	+·029	− 1	0
3. Bengal ...	11·50	15·39	− 3·89	− 25	+0·6	+ 1·0	+·022	− 1	+0·4
4. Orissa ...	11·79	11·77	+ 0·02	.0	−1·4	+ 0·1	+·009	+ 2	+1·8
5. Chota Nagpur ...	20·66	12·79	+ 7·87	+ 62	−1·0	− 0·1	+·051	+ 5	+1·0
6. Bihar ...	10·15	12·52	− 2·37	− 19	+1·7	+ 0·8	+·015	− 4	+0·7
7. United Provinces, East.	10·63	11·65	− 1·02	− 9	−0·6	+ 0·4	−·007	− 1	+1·1
8. Do. do. West.	18·81	13·16	+ 5·65	+ 43	−1·3	−0·3	+·057	+ 5	+1·5
9. Punjab, East and North.	9·71	6·80	+ 2·91	+ 43	−4·2	− 0·5	+·085	+10	+1·5
10. Do. Southwest.	3·75	2·63	+ 1·12	+ 43	−3·3	− 1·5	+·070	+ 6	+1·1
11. Kashmir ...	3·67	2·79	+ 0·88	+ 32	−1·2	+ 2·0	+·024	+ 7	+1·3
12. North-West Frontier Province.	5·29	1·71	+ 3·58	+209	−4·1	− 0·6	+·073	+ 9	+1·6
13. Baluchistan ...	2·65	1·17	+ 1·48	+126	−2·7	+ 0·4	+·058	+ 7	+1·4
14. Sind ...	4·57	2·23	+ 2·34	+105	−1·7	+ 0·7	+·065	+ 4	+1·1
15. Rajputana, West.	3·95	3·19	+ 0·76	+ 24	−3·1	− 0·6	+·102	+12	+0·3
16. Rajputana, East.	10·83	7·81	+ 3·02	+ 39	−4·7	− 1·6	+·047	+ 9	+2·4
17. Gujarat ...	8·30	9·15	− 0·85	− 9	−0·7	+ 0·2	+·029	+ 3	+0·9

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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.*	"	"	"		°	°	"	%	
9. Rajputana ...	8·53	6·27	+2·26	+ 36	−4·3	−1·3	+·061	+10	+1·5
10. Bombay ...	13·10	12·15	+0·95	+ 8	−1·2	0	+·027	+ 3	+0·9
11. Central India ...	20·58	11·48	+9·10	+ 79	−3·7	−1·0	+·023	+ 5	+0·9
12. Central Provinces and Berar.	20·59	13·40	+7·19	+ 54	−3·4	−0·4	+·012	+ 6	+1·7
13. Hyderabad ...	7·02	7·34	−0·32	− 4	−2·0	+0·7	+·012	+ 3	+1·2
14. Mysore ...	3·89	3·83	+0·06	+ 2	−2·0	+0·9	+·012	+ 3	+0·7
15. Madras ...	6·58	7·20	−0·62	− 9	−0·5	+1·0	+·004	0	+1·1
Mean of India ...	11·30	9·64	+1·66	+ 17	−1·9	0	+·032	+ 4	+1·1
Sub-division—*contd.*									
18. Central India, West	18·07	9·38	+ 8·69	+ 93	−3·0	−0·3	+·005	+ 4	+1·0
19. Do. do. East.	23·09	13·58	+ 9·51	+ 70	−4·3	−1·8	+·040	+ 7	+0·8
20. Berar ...	11·94	9·01	+ 2·93	+ 33	−3·8	−0·5	+·019	+ 6	+0·7
21. Central Provinces, West.	24·39	14·07	+10·32	+ 73	−3·6	−0·6	+·009	+ 6	+1·9
22. Do. do. East.	19·22	14·60	+ 4·62	+ 32	−3·0	0	+·012	+ 6	+2·1
23. Konkan ...	36·47	33·61	+ 2·86	+ 9	−0·3	+0·1	+·030	+ 3	+0·3
24. Bombay Deccan...	9·27	6·82	+ 2·45	+ 36	−2·2	−0·2	+·024	+ 5	+1·1
25. Hyderabad, North	9·19	8·12	+ 1·07	+ 13	−3·4	+0·5	+·010	+ 6	+1·0
26. Do. South	4·85	6·57	− 1·72	− 26	−0·9	+0·8	+·014	+ 1	+1·3
27. Mysore ...	3·89	3·83	+ 0·06	+ 2	−2·0	+0·9	+·012	+ 3	+0·7
28. Malabar ...	29·09	24·40	+ 4·69	+ 19	−0·5	0	+·035	+ 3	+0·5
29. Madras, Southeast	0·96	2·45	− 1·49	− 61	−0·4	+1·7	−·020	− 3	+1·7
30. Do. Deccan...	1·27	3·49	− 2·22	− 64	−1·8	+0·8	+·041	+ 2	+1·3
31. Do. Coast, North	2·94	4·96	− 2·02	− 41	0	+1·0	−·005	− 1	+0·2

STATION.	Height of bar. cistern, above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	29·236	−·012	29·104	91·1	+ 4·4	99	10, 11	77·3	+1·9	73	5	80·4	88·5	78·2	82·0	·940	+·029	1·015	91	− 3	76
Sibsagar ...	317	29·256	−·018	29·128	91·4	+ 2·2	98	10, 11	78·7	+1·0	75	5, 28	81·6	88·5	79·2	82·0	·972	+·018	1·015	90	− 2	75
Tezpur ...	258	29·312	−·025	29·186	91·5	+ 2·3	97	10	78·9	+1·3	76	1, 2, 6	81·9	88·6	79·5	81·9	·982	+·050	1·011	90	− 1	74
Gauhati ...	182	29·384	−·010	29·275	91·4	+ 1·2	95	9, 17, 24	79·2	+1·2	77	4 days	81·9	87·2	79·6	80·8	·987	+·032	·972	90	+ 2	75
Dhubri ...	115	29·442	−·018	29·342	88·1	+ 2·2	93	16	79·9	+1·7	77	4 days	82·8	85·8	79·8	80·7	·986	+·033	·990	87	− 4	79
Silchar ...	96	29·488	−·024	29·373	91·4	+ 1·4	97	29	78·1	+0·9	76	6, 22, 27	81·3	87·3	79·3	80·9	·983	+·036	·976	91	+ 1	76
Srimangal ...	69	29·503	−·026	29·404	91·4	+ 1·1	95	29	77·6	+1·4	76	6, 10, 31	81·0	84·5	78·6	80·6	·953	+·017	·999	89	+ 1	84
Bengal																						
Cox's Bazar ...	38	29·529	−·037	29·462	84·6	− 0·8	89	20, 28	76·5	+0·2	75	5 days	79·3	81·0	77·8	78·6	·941	+·011	·953	93	+ 2	89
Chittagong ...	87	29·494	−·022	29·416	86·4	+ 0·5	91	28	77·6	+1·0	75	12, 13	80·6	82·1	77·5	78·5	·911	−·006	·937	87	− 2	85
Noakhali ...	22	29·520	−·047	29·445	85·9	+ 0·1	91	15	79·0	+0·9	77	4 days	81·3	83·9	79·3	80·7	·983	+·037	1·017	91	+ 1	87
Comilla ...	29	29·523	−·035	29·433	88·1	+ 0·6	92	8, 9, 24	78·0	+1·1	77	10 days	81·5	84·5	78·4	80·5	·940	+·004	·996	87	− 2	83
Brahmanbaria ...	32	29·528		29·430	89·6	+ 0·7	93	24	78·9	+2·6	77	6, 18, 31	82·3	85·6	78·7	80·7	·941	+·020	·989	85	+ 1	81
Narayanganj ...	26	29·506	−·036	29·418	89·0	+ 0·8	94	9	79·7	+0·8	78	8 days	82·4	86·1	79·8	81·6	·992	+·018	1·027	88	− 1	82
Mymensingh ...	62	29·497	−·019	29·394	89·9	+ 2·4	94	9, 29	79·1	+0·8	76	7, 8, 9	82·5	87·5	79·9	81·4	·996	+·034	1·000	89	− 1	76
Faridpur ...	27	29·495	−·028	29·404	88·4	+ 0·7	92	9	79·0	+0·6	77	5 days	83·4	84·9	80·5	81·0	1·010	+·022	1·013	88	− 3	84
Barisal ...	11	29·496	−·053	29·415	87·6	+ 0·2	93	15	79·4	+0·9	77	18, 19	82·6	84·5	79·6	80·0	·978	+·002	·972	87	− 2	82
Khulna ...	16	29·498	−·031	29·416	88·9	+ 0·9	94	16	79·8	+1·5	78	6, 11, 31	83·2	84·7	79·9	80·2	·982	+·017	·979	86	0	81
Jessore ...	26	29·474	−·046	29·393	89·2		9[illegible]	9	78·5		75	6	82·8	83·8	80·9	80·8	1·037	+·052	1·020	91	+ 3	87
Satkhira ...	16	29·483	−·023	29·397	89·4	+ 1·0	94	15, 16	79·2	+1·3	76	2	83·3	85·5	80·8	81·3	1·027	+·024	1·024	89	+ 1	83
Dum Dum ...	33	29·463		29·377	89·0		96	15	79·2		76	6	84·5	85·3	81·2	81·5	1·027		1·031	87		85
Calcutta ...	21	29·461	−·050	29·379	89·4	+ 0·1	95	15	80·1	+1·8	77	6	82·9	85·2	80·5	81·0	1·017	+·051	1·013	89	+ 2	82
Saugor Island ...	10	29·465	−·053	29·396	86·3	− 1·5	90	15	80·6	+0·3	77	9	83·0	83·9	79·7	79·9	·976	−·017	·976	86	− 1	85
Sandheads ...	28	29·463	−·036	29·395									83·6	84·5	80·3	80·5	·996	−·006	·996	85	− 3	83
Midnapore ...	149	29·323	−·056	29·251	90·1	0	96	1	79·1	+0·3	77	8 days	82·2	84·8	79·8	81·4	·993	+·051	1·034	90	+ 5	84
Burdwan ...	106	29·388	−·036	29·302	90·4	+ 0·3	94	8	79·6	+0·4	77	6	83·0	85·7	78·1	80·0	·993	+·036	·966	87	0	78
Krishnagar ...	48	29·451	−·038	29·368	91·1	+ 1·2	95	15	79·2	+0·5	77	6	83·9	86·6	80·9	81·4	1·023	+·051	1·014	87	− 1	80
Asansol ...	414	29·069	−·028	28·981	88·1	− 2·1	95	9	78·1	+0·1	75	9, 11	82·0	85·2	79·5	80·2	·983	+·015	·972	89	0	81
Berhampore ...	62	29·436	−·037	29·343	90·8	+ 1·2	95	15, 16	79·4	+0·5	77	6, 12	83·2	86·0	80·0	80·7	·993	+·011	·982	86	− 4	79
Bogra ...	63	29·457	−·038	29·371	90·2	+ 1·3	94	29	80·0	+1·5	77	22	82·9	87·1	80·2	81·5	1·006	+·034	1·010	88	− 1	78
Malda ...	103	29·408	−·023	29·317	90·6	+ 0·7	95	9	80·0	+1·1	78	7 days	83·0	88·0	79·8	81·0	·986	−·006	·972	87	− 3	78
Dinajpur ...	123	29·401	−·022	29·308	90·8	+ 1·5	96	9	79·7	+1·0	77	4 days	82·9	88·1	79·9	81·2	·990	+·021	·975	87	− 3	78
Jalpaiguri ...	271	29·283	−·015	29·189	89·9	+ 1·4	96	9, 10	78·4	+1·3	75	10, 11	81·7	86·6	79·1	80·8	·969	+·018	·977	89	− 3	77
Orissa																						
Balasore ...	65	29·406	−·059	29·336	88·5	− 0·9	92	8, 13, 14	79·3	+0·9	75	5	82·3	84·8	79·0	80·0	·953	+·010	·965	86	0	81
Chandbali ...	20	29·480	−·047	29·407	87·9	− 1·9	94	17	78·4	−0·1	74	5	81·4	84·2	78·4	79·5	·940		·956	87	+ 2	80
Puri ...	20	29·501	−·026	29·425	86·9	− 0·8	90	5 days	80·1	+0·3	73	5	82·7	84·4	79·0	79·9	·953	−·016	·976	84	− 2	81
Gopalpur ...	56	29·465	−·031	29·393	86·7	− 1·0	91	4 days	79·1	−0·1	72	5	82·3	84·0	78·3	79·7	·930	+·001	·996	83	− 1	81
Cuttack ...	87	29·425	−·032	29·343	87·7	− 2·3	93	4 days	79·3	+0·7	73	5	81·4	83·7	79·0	79·4	·966	+·057	·951	87	+ 4	81
Angul ...	455	29·045	−·043	28·973	87·7	− 0·8	95	15	76·6	−0·7	74	5	79·9	82·7	76·4	77·9	·870	−·015	·897	84	+ 1	77
Sambalpur ...	486	29·014	−·047	28·940	85·9	− 1·8	91	22	76·8	−0·5	73	13	78·6	82·9	76·8	79·0	·903	+·017	·946	92	+ 7	84
Chota Nagpur																						
Jamshedpur ...	423	29·064			89·5		97	16	78·7		76	10	81·5		78·4		·940			86		
Chaibasa ...	742	28·735	−·039	28·652	89·6	− 0·2	92	9 days	77·6	+0·1	74	9	80·7	83·9	78·4	80·3	·947	+·065	·996	88	+ 4	84
Ranchi ...	2,150	27·368	−·033	27·298	83·8	− 0·6	89	17, 22	73·1	−0·4	69	13, 14	76·1	79·3	74·2	75·4	·819	+·046	·828	92	+ 5	84
Hazaribagh ...	2,006	27·518	−·017	27·447	84·9	− 0·3	91	17	74·0	0	71	13	77·1	80·3	75·1	76·4	·844	+·060	·857	91	+ 7	84
Daltonganj ...	725	28·746	−·037	28·644	88·7	− 2·8	94	17, 25	77·9	−0·3	75	10, 13, 17	81·4	84·3	78·6	79·6	·945	+·055	·957	88	+ 5	82
Dhanbad ...	839	28·662			87·5		93	16, 17	77·0		75	4 days	80·5		78·0		·934			89		
Bihar																						
Purnea ...	124	29·396	−·020	29·297	91·8	+ 2·1	98	9	79·6	+0·8	77	1, 22, 23	83·6	87·8	80·3	81·7	·996	+·013	1·014	86	− 4	77
Darbhanga ...	161	29·346	−·020	29·249	92·3	+ 2·9	101	9	80·4	+0·8	78	4 days	85·1	89·2	80·6	81·9	·992	+·026	·998	82	− 6	69
Motihari ...	218	29·285	−·023	29·186	92·0	+ 2·0	98	9, 10	79·9	+1·5	77	2, 17	84·8	89·5	80·2	81·6	·979	+·016	·980	81	− 7	71
Patna ...	173	29·309	−·033	29·216	91·7	+ 1·2	97	9, 16, 17	80·7	+0·9	76	10	84·4	88·3	80·1	80·8	·975	−·004	·960	82	− 4	73
Gaya ...	365	29·105	−·040	29·017	91·5		99	17	79·6		77	8, 10, 26	83·4	87·0	79·3	80·5	·979		·962	85		73
Naya Dumka ...	489	29·009	−·026	28·910	89·6	+ 0·1	95	9, 16, 17	78·1	+0·2	76	3, 29	82·1	85·6	78·9	80·4	·956	+·026	·979	87	+ 1	81
Sabour ...	122	29·380		29·284	91·7		97	17	80·1		78	5 days	84·5	88·0	81·4	82·5	1·040		1·046	87		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.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
																													Port Blair
																													Assam
8·4	+ 0·5	5·0	15·48	− 6·31	4·38	30	17	− 5·1	1·4	+ 0·7	1	2	9	2	1	2	2	2	10	5	2	6	3	1	2	1	6	5	Dibrugarh
8·9	+ 0·1	6·6	12·53	− 4·48	2·64	28	15	− 4·5	3·3	+ 1·2	4	5	2	3	8	4	0	0	5	3	5	1	4	1	4	2	4	7	Sibsagar
4·9	− 3·2	3·9	8·43	− 6·00	2·65	5	13	− 4·5	1·5	− 0·4	0	4	3	3	0	2	1	2	16	0	4	4	2	0	0	0	2	19	Tezpur
8·0	0	6·7	7·18	− 4·56	1·65	29	10	− 4·9	2·4	+ 1·2	0	5	2	10	2	4	1	0	7	2	6	2	5	3	6	1	4	2	Gauhati
7·6	− 0·2	6·4	5·09	−11·9	2·88	22	7	− 9·1	4·1	+ 0·6	3	9	6	2	3	3	1	0	4	3	4	4	2	5	6	2	0	5	Dhubri
8·7	+ 0·9	7·0	19·04	− 0·70	2·32	21	21	− 1·6			0	0	1	0	0	0	1	1	28	0	0	0	0	1	0	2	1	27	Silchar
7·5	+ 2·1	8·9	7·28	− 9·19	2·21	6	13	− 8·7	3·1		2	7	6	6	7	2	0	0	1	2	1	1	5	7	8	2	2	3	Srimangal
																													Bengal
8·8	+ 1·3	9·3	39·81	+ 3·87	8·45	1	24	+ 1·5	5·9	+ 1·3	0	1	0	22	7	0	0	0	1	0	0	0	14	16	0	0	0	1	Cox's Bazar
8·3	+ 0·5	9·1	13·21	− 9·19	4·58	12	14	− 4·6	4·7		0	0	5	14	10	1	1	0	0	0	0	0	7	17	6	1	0	0	Chittagong
8·6	+ 2·3	8·2	12·75				22		14·7	+ 9·7	0	0	5	19	6	1	0	0	0	1	0	2	21	5	2	0	0	0	Noakhali
7·5	+ 0·7	8·0	10·47	− 4·58	2·15	9	17	− 1·2	8·1		0	0	7	7	17	0	0	0	0	1	0	0	4	23	0	0	0	3	Comilla
5·6		5·6	4·84	− 6·87	0·99	28	11	− 5·3	5·3		0	0	8	15	7	0	0	0	1	0	1	2	9	11	5	0	0	3	Brahmanbaria
9·0	+ 0·5	7·9	7·06	− 5·92	1·02	7	19	+ 1·8	6·2	+ 1·0	0	0	7	13	8	3	0	0	0	0	0	5	13	11	0	1	0	1	Narayanganj
8·2	− 0·1	6·3	7·16	− 9·30	1·10	24	19	− 0·8	2·6	+ 0·2	0	0	7	19	0	0	0	0	5	0	0	6	12	1	0	0	0	12	Mymensingh
8·7	+ 1·5	8·5	10·22	− 2·61	1·94	18	20	+ 2·4	7·6		0	0	3	15	10	0	0	0	3	0	0	1	15	10	0	0	0	5	Faridpur
8·4	+ 0·5	8·0	10·74	− 4·86	1·36	19	26	+ 5·6	5·8	+ 3·1	0	1	8	11	9	1	0	0	1	0	0	4	11	15	0	0	0	1	Barisal
8·9	+ 0·4	8·7	8·45	− 2·60	0·85	30	21	+ 1·2	5·5		0	3	11	11	2	1	0	0	3	0	1	6	15	5	1	1	0	2	Khulna
6·7	− 1·6	6·6	8·24	− 3·93	1·53	12	23	+ 5·7	3·3	+ 0·6	0	2	7	13	7	0	0	0	2	0	2	1	7	6	1	0	0	14	Jessore
8·2	+ 1·7	8·3	14·03	+ 0·84	2·28	2	25	+ 7·3	3·7		1	3	7	9	6	3	1	0	1	1	2	6	11	7	1	0	0	3	Satkhira
8·0		8·6	12·51		1·61	6	20		1·8		0	1	5	7	7	2	0	0	9	0	1	2	5	9	3	0	1	10	Dum Dum
8·5	− 0·1	8·5	14·77	+ 2·26	2·59	28	20	+ 2·2	2·9	− 0·9	0	2	2	6	4	5	1	0	11	1	1	1	1	15	5	2	0	5	Calcutta
7·4	− 1·2	6·9	21·15	+ 6·50	6·61	10	14	− 1·8	15·1	+ 3·6	3	0	4	1	5	13	3	2	0	1	0	0	3	9	13	4	1	0	Saugor Island
7·5	− 0·2	6·9	20·17	+10·25	8·30	25	20	+ 7·9			2	2	1	1	7	12	4	2	0	1	0	1	3	9	11	5	1	0	Sandheads
8·3	+ 2·4	9·6	14·38	+ 1·85	2·90	18	13	− 2·9	2·9	+ 0·4	1	4	3	1	3	2	0	0	17	1	2	1	0	16	2	0	0	9	Midnapore
7·5	− 0·9	7·6	11·89	− 0·68	1·98	29	19	+ 3·3	5·5		2	6	12	4	3	4	0	0	0	3	1	5	7	3	8	1	0	0	Burdwan
9·3	+ 1·6	9·4	5·92	− 5·16	0·81	27	16	+ 0·1	3·9		0	2	8	14	5	0	1	0	1	0	1	7	17	3	0	0	0	3	Krishnagar
9·1	+ 0·5	9·6	21·38	+ 7·62	3·76	8	24	+ 6·9	5·2		1	5	12	6	1	0	2	2	2	2	6	12	5	3	2	0	1	0	Asansol
8·5	− 0·2	7·5	6·74	− 4·11	1·57	12	17	+ 1·1	3·6	+ 0·3	0	0	15	6	6	0	0	0	4	1	0	13	7	3	0	1	0	6	Berhampore
5·0	− 2·6	7·1	4·69	− 8·37	0·74	22	13	− 3·6	3·9	+ 1·9	0	2	18	8	1	2	0	0	0	0	1	15	11	3	1	0	0	0	Bogra
8·0	+ 1·6	7·6	8·19	− 2·78	2·86	29	12	− 2·6	5·4		0	2	12	11	3	1	0	0	2	1	3	10	5	7	1	1	0	3	Malda
7·7	− 0·2	7·3	10·36	− 5·14	3·83	20	12	− 5·1	4·2	+ 1·3	0	7	14	4	3	0	0	0	3	0	6	12	8	2	0	1	1	1	Dinajpur
6·6	+ 0·6	6·3	15·15	−16·13	3·09	20	15	− 6·9	4·0	+ 2·4	2	15	10	2	1	0	0	1	0	3	6	8	6	5	1	1	1	0	Jalpaiguri
																													Orissa
9·4	+ 3·0	9·1	16·82	+ 5·92	5·71	10	11	− 3·1	6·5	+ 2·7	2	1	0	0	10	13	2	2	1	1	0	0	5	9	11	1	2	2	Balasore
8·4		8·3	12·16	+ 0·31	1·86	23	13	− 0·6	7·1		0	2	0	0	4	12	12	0	1	0	0	0	5	10	8	7	0	1	Chandbali
8·0	+ 1·0	7·3	4·71	− 5·32	1·08	28	13	+ 1·1	14·3	+ 4·4	1	1	0	1	8	13	7	0	0	0	0	0	1	13	13	4	0	0	Puri
8·0	+ 2·5	7·6	5·73	− 1·15	1·60	4	10	+ 0·4	10·0	+ 1·0	3	0	0	0	12	12	1	1	2	0	0	0	0	15	14	1	0	1	Gopalpur
8·6	+ 1·1	8·5	10·52	− 1·19	3·10	10	17	+ 1·5	4·5	+ 2·1	1	0	2	0	3	9	9	1	6	0	0	0	1	5	8	5	2	10	Cuttack
8·6	+ 1·6	8·4	12·77	+ 1·78	3·75	11	*		6·2	+ 1·1	0	0	0	0	4	4	9	2	5	0	1	2	1	1	5	9	4	1	Angul
9·7	+ 1·4	9·2	19·85	− 0·17	4·64	11	19	− 0·4	6·8	+ 3·2	0	0	0	0	7	21	1	1	1	0	1	0	0	9	15	4	0	2	Sambalpur
																													Chota Nagpur
9·0			25·05		3·04	8	19		5·0		2	2	5	0	0	5	8	1	8										Jamshedpur
9·3	+ 1·8	9·8	27·41	+15·32	7·61	9	17	+ 1·6	2·3	+ 0·1	0	0	0	1	1	3	8	3	15	0	1	0	0	2	0	9	3	16	Chaibasa
9·0	+ 0·8	9·0	20·18	+ 5·41	2·77	10	19	+ 1·5	4·8	− 0·8	5	0	4	4	8	5	2	2	1	3	0	4	5	12	3	1	2	1	Ranchi
8·0	− 1·1	8·7	18·44	+ 6·00	3·57	23	24	+ 6·6	5·7	− 0·7	2	4	3	5	4	2	0	3	8	1	1	4	7	7	3	1	3	4	Hazaribagh
8·3	+ 2·4	8·8	16·62	+ 4·76	2·78	19	21	+ 6·3	3·3	− 0·1	0	3	10	0	2	0	9	2	5	1	3	13	3	0	1	8	2	0	Daltonganj
			21·71		3·18	18	23		5·9		1	4	7	10	1	2	4	2	0										Dhanbad
																													Bihar
7·6	+ 0·4	7·3	10·91	− 3·36	5·26	22	12	− 4·8	3·8	+ 1·3	0	3	18	6	1	0	0	0	3	0	2	15	6	1	1	0	0	6	Purnea
8·5	+ 1·1	8·2	5·99	− 5·65	2·15	18	8	− 6·2	6·5	+ 2·9	0	1	20	7	1	0	1	1	0	0	1	17	10	1	0	2	0	0	Darbhanga
6·0	0	5·1	7·34	− 7·46	2·69	17	10	− 4·5	4·3		0	0	27	2	0	0	1	1	0	2	0	24	2	1	0	1	1	0	Motihari
8·3	0	8·2	10·04	− 1·90	4·79	23	12	− 1·9	6·0	+ 2·0	1	5	15	6	1	0	2	1	0	1	7	14	6	0	0	0	2	1	Patna
8·4	+ 1·9	8·9	12·25		1·90	3	18		7·0	+ 1·6	2	6	8	6	4	1	2	2	0	5	5	6	7	4	0	1	2	1	Gaya
7·2	+ 0·5	7·1	19·74	+ 6·26	5·30	29	22	+ 4·1	3·8	+ 1·7	0	16	0	10	0	2	0	0	3	0	9	0	13	1	6	0	0	2	Naya Dumka
7·6		8·0	4·62	− 6·51	1·16	2	11	− 5·0	6·5		1	1	16	8	2	1	0	0	2	1	1	15	7	1	1	0	2	3	Sabour

*Rainfall (date by date) from 21st to 27th not available, but total rainfall during the period was 1·37"; hence number of rainy days and its departure could not be found out.

c—Mean of 98 days. g—Mean of 24 days. h—Mean of 23 days.

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STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	29·133		29·042	91·6		101	17	80·2		77	2, 3, 23	83·6	89·1	79·7	81·0	·969		·959	84		71
Gorakhpur ...	254	29·228	– ·030	29·138	92·4	+ 1·4	101	17	79·9	+ 0·9	76	26	84·6	89·4	79·6	80·6	·952	– ·014	·931	78	– 9	68
Benares ...	250	29·217	– ·033	29·127	91·4	– 0·9	100	17	80·0	+ 0·3	77	28	82·8	88·9	79·5	81·2	·970	+ ·022	·973	86	+ 4	71
Allahabad (Bamrauli)	322	29·147	– ·028	29·059	90·7	– 1·6	97	16, 17	80·0	+ 0·2	75	28	82·9	88·4	79·1	80·8	·949	+ ·007	·959	85	+ 4	72
Fatehpur ...	375	29·075		28·991	90·9		99	17	79·3		77	5 days	82·2	88·0	79·3	81·0	·969		·972	88		74
Cawnpore ...	413	29·039	– ·041	28·958	90·7	– 1·3	97	16	79·3	– 0·4	76	19	82·4	88·6	79·5	80·9	·976	+ ·041	·962	89	– 5	71
Lucknow ...	371	29·086	– ·040	29·001	91·3	– 1·1	99	17	79·7	+ 0·2	77	1, 18, 24	83·6	88·5	79·7	81·2	·969	+ ·028	·973	84	+ 2	73
Bahraich ...	407	29·068	– ·028	28·982	92·1	0	100	17	80·4	+ 1·4	75	2	83·8	90·2	79·5	80·8	·956	+ ·012	·931	83	0	67
U. P., West																						
Jhansi ...	824	28·636	– ·057	28·567	89·1	– 3·4	96	16	77·5	– 1·9	74	25	80·5	84·4	77·9	79·0	·931	+ ·056	·925	88	+10	78
Agra ..	553	28·915	– ·025	28·824	91·7		100	12	80·5		77	26	83·8	88·1	79·9	80·6	·976		·952	84		73
Mainpuri ...	516	28·940	– ·036	28·845	94·3	– 0·9	104	16	80·1	– 0·5	77	1	84·2	89·6	80·5	81·8	1·003	+ ·088	·987	85	+ 7	72
Aligarh ...	615	28·845		28·762	92·5		102	16	80·1		76	3	84·0	88·2	79·9	80·7	·976		·956	83		74
Bareilly ...	568	28·905	– ·025	28·815	92·3	0	100	16	79·8	+ 0·9	76	2, 18, 19	84·6	89·1	80·0	81·3	·972	+ ·033	·970	82	– 2	72
Roorkee ...	899	28·577	– ·030	28·499	89·9	– 2·3	96	8, 9, 18	77·9	– 0·2	71	1	82·1	87·5	78·6	80·2	·934	+ ·064	·938	86	+ 6	73
Dehra Dun ...	2,239	27·315	– ·007	27·242	85·8	– 0·1	91	5	74·0	+ 0·1	71	1	77·6	82·9	75·1	77·2	·838	+ ·044	·862	89	+ 4	77
Punjab, E. and N.																						
New Delhi ...	714	28·753	– ·028	28·669	91·2		99	12, 18	79·3		74	2	82·9	88·7	79·4	80·8	·966		·952	85		71
Hissar ...	725	28·751	0	28·669	95·4	– 4·4	107	9	80·0	– 1·4	75	15, 19	85·3	91·0	80·2	80·9	·972	+ ·121	·928	80	+12	66
Ambala ...	892	28·601	– ·003	28·523	90·1	– 5·3	99	18	78·7	– 0·4	75	4 days	82·1	88·1	78·9	81·0	·956	+ ·062	·972	89	+10	76
Ludhiana ...	812	28·690	+ ·015	28·611	93·3	– 4·0	102	5, 10	79·7	– 0·8	74	6	84·0	89·2	80·1	82·2	·982	+ ·130	1·015	85	+13	76
Lahore ...	702	28·759	– ·006	28·672	96·0	– 3·9	106	10	80·6	+ 0·9	72	19	84·6	93·1	80·4	82·2	·993	+ ·140	·960	83	+16	64
Sialkot ...	830	28·652	+ ·003	28·570	93·0	– 4·7	104	6, 9, 10	78·5	– 1·4	72	24, 25	84·1	91·0	78·1	80·2	·889	+ ·007	·891	77	+ 2	60
Rawalpindi ...	1,674	27·834	+ ·001	27·746	95·0	– 2·9	106	6, 10	77·0	+ 0·2	70	1	83·8	92·9	77·0	79·1	·838	+ ·050	·815	74	+ 6	55
Punjab, Southwest																						
Khushab ...	612	28·847	– ·005	28·750	98·8	– 3·8	107	6	81·3	– 1·2	73	27	87·2	96·1	80·2	81·8	·945	+ ·105	·896	73	+10	54
Lyallpur ...	605	28·836	– ·003	28·761	97·9	– 3·9	106	6	81·3	– 1·1	76	19, 31	86·6	93·6	80·2	80·8	·952	+ ·120	·886	75	+11	57
Montgomery ...	558	28·885	– ·005	28·779	100·0	– 3·9	107	10	82·4	– 1·5	75	19	87·0	95·9	80·4	80·9	·959	+ ·046	·852	75	+ 5	52
Leiah ...	490	28·949		28·864	100·6		110	7	83·3		75	8	90·3	97·2	81·9	83·5	·983		·975	69		55
Multan ..	413	29·008	– ·012	28·928	100·6	– 1·6	107	7, 30	83·3	– 2·1	74	8	88·8	97·8	81·2	82·1	·973	+ ·008	·896	71	– 2	51
Fort Abbas ...	475	28·966		28·866	103·2		108	29	83·4		75	7	89·4	100·1	79·8	81·0	·897		·809	67		42
Bahawalpur ...	384	29·050		28·953	100·0		107	31	83·0		75	19	88·6	99·1	80·7	83·6	·947		·951	71		51
Khanpur ...	297	29·139		29·039	103·5		111	7	84·1		75	7	88·8	101·5	79·5	81·0	·888		·789	65		40
Kashmir																						
Srinagar ...	5,205	24·625	– ·012	24·539	86·4	– 0·9	97	6	66·7	+ 2·8	58	19	72·5	83·7	67·3	70·7	·610	– ·008	·597	77	– 7	54
Gulmarg ...	8,709				68·9	– 1·1	80	5	52·1	+ 0·9	43	1	62·1		58·4		·452	+ ·036		81	+ 5	
Dras ...	10,059	20·708	+ ·031		74·1	– 3·4	85	6	52·7	+ 4·5	45	19	58·8		53·2		·357	+ ·029		73	+13	
Leh ...	11,529	19·628	+ ·012		77·0	+ 0·1	88	7	50·2	+ 0·1	43	19	56·5		50·4		·313	+ ·050		70	+16	
Skardu ...	7,505				88·3	+ 1·5	99	6, 7	63·3	+ 1·6	55	19	68·2		58·1		·379	+ ·037		57	+10	
Gilgit ...	4,890	24·894	+ ·046	24·748	89·0	– 7·7	97	4 days	72·8	+ 1·0	63	18	77·9	86·6	67·2	68·3	·549	+ ·080	·476	61	+14	40
N.-W. F. Province																						
Peshawar ...	1,161	28·314	– ·007	28·208	98·5	– 3·7	108	6, 7	80·0	+ 0·2	72	16	85·3	95·1	78·0	79·3	·866	+ ·116	·793	72	+15	50
Bannu ...	1,264	28·195		28·103	100·5	– 2·4	109	6, 7	80·7	– 1·5	70	17	88·0	95·8	79·3	79·4	·895	+ ·109	·789	63	+11	48
Miranshah ...	3,026				94·3		103	7	77·5		69	26	84·7	91·5	74·3	75·6	·723		·696	62		48
Dera Ismail Khan...	570	28·884	+ ·019	28·789	98·8	– 4·5	108	7	81·3	– 1·4	73	24	87·9	96·6	80·5	81·7	·948	+ ·029	·889	72	+ 3	52
Baluchistan																						
Fort Sandeman ...	4,614	25·143	– ·003	25·060	95·1	– 4·6	102	30, 31	74·6	– 0·4	69	2	80·0	90·1	70·4	69·5	·631	+ ·051	·480	62	+ 10	38
Loralai ...	4,699	25·059		24·974	91·8		97	7, 30, 31	70·3		66	2	79·2	88·7	68·0	68·8	·555		·469	56		37
Sibi ...	441	28·989		28·880	104·8		113	7	87·0		76	1	91·6	103·4	80·6	82·5	·904		·836	61		39
Quetta ...	5,490	24·342	– ·058	24·267	91·9		99	7	65·9		59	1	76·4	89·4	66·2	66·1	·537		·392	58		29
Chaman ...	4,311	25·369	– ·019	25·296	100·8	– 0·4	106	6, 7	77·3	+ 1·4	72	8	87·4	99·2	63·7	66·2	·316	– ·069	·258	25	– 3	15
Kalat ...	6,616	23·462	+ ·017	23·409	88·6		93	7	63·6		59	3	75·0	84·6	62·2	63·6	·422		·366	50		33
Dalbandin ...	2,785	26·769	+ ·016	26·703	106·8	– 2·3	112	6	78·4	+ 1·8	69	3	88·4	105·1	74·3	75·5	·670	+ ·337	·510	50	+27	24
Nokkundi ...	2,229	27·226		27·159	108·4		114	6	83·6		75	20	92·2	107·1	70·5	80·0	·475		·680	31		30
Las Bela ...	292				100·4		106	1, 7					85·0	96·8								
Ormara ...	15	29·474		29·399	89·4		94	11	81·0		76	9	83·7	88·2	80·1	80·0	·939		·925	84		72
*Pasni ...	10																					
Panjgur ...	3,177	26·402	– ·016	26·322	99·6	– 3·7	105	6	75·1	– 1·1	70	14	82·9	96·6	70·3	69·6	·593	– ·086	·406	55	– 6	27
Jiwani ...	13	29·488		29·406	90·5		95	13, 16	82·5		79	27	84·8	88·5	80·1	81·6	·975		·994	80		73

* Register not received.

Cloud amount (tenths of sky). 8 hrs. L. M. T.	Cloud amount. Departure from normal.	Cloud amount. Mean 17 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. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
7·3		6·8	12·41		3·01	2	12		5·2		0	0	27	1	0	0	2	0	1	0	0	25	1	1	0	3	0	1	Gonda
5·9	0	5·7	6·85	− 6·58	1·42	1	12	− 2·2	4·8		2	1	22	1	2	0	1	1	1	0	6	15	4	3	0	3	0	0	Gorakhpur
7·8	+ 0·2	7·8	11·20	− 0·34	2·67	17	15	+ 1·1	5·5	+ 2·3	1	5	11	5	3	5	1	0	0	2	8	7	1	2	4	4	3	0	Benares
8·5	+ 0·5	8·2	9·39	− 2·61	2·24	2	10	− 4·7	5·1	+ 0·5	2	2	9	7	3	4	2	0	2	1	7	5	5	3	4	5	1	0	Allahabad (Bamrauli)
8·1		7·7	9·69		1·98	2	14		2·5		0	2	3	2	3	1	1	0	19	0	3	6	1	3	3	1	0	14	Fatehpur
6·5	+ 2·0	7·2	9·15	− 1·40	1·72	1	17	+ 4·7	6·2	− 1·3	0	4	16	7	1	1	2	0	0	0	3	14	6	4	0	3	0	1	Cawnpore
7·9	+ 0·8	6·7	11·66	+ 0·21	4·00	1	15	+ 1·9	2·9	+ 0·4	0	0	23	2	1	1	0	0	4	0	0	18	2	1	0	0	0	10	Lucknow
8·5	+ 3·2	8·3	15·54	+ 4·64	5·13	2	11	− 1·0	6·3	+ 3·8	0	0	20	9	1	1	0	0	0	0	0	18	11	1	1	0	0	0	Bahraich
																													U. P., West
6·2	+ 1·0	6·4	22·60	+ 11·03	5·15	8	19	+ 5·6	4·4	+ 0·3	3	6	1	1	0	9	7	3	1	5	7	2	0	0	7	5	4	1	Jhansi
8·1	+ 1·8	8·1	14·64		2·58	1	15		2·9	− 1·4	2	6	8	4	0	3	1	4	3	4	7	2	3	3	0	3	2	7	Agra
8·4	+ 2·3	8·2	6·83	− 0·47	2·20	1	14	+ 4·0	3·1	+ 1·2	1	4	13	7	1	1	1	1	2	0	3	12	5	1	2	2	0	6	Mainpuri
7·9		7·8	17·51		6·48	3	14		4·2		4	6	10	7	1	0	1	1	1	6	4	13	5	2	0	0	0	1	Aligarh
7·3	+ 0·3	7·8	14·31	+ 0·92	4·15	2	12	− 0·5	4·0	+ 2·0	0	2	15	7	2	0	0	0	5	5	3	9	7	3	0	0	0	4	Bareilly
8·7	+ 2·8	7·6	16·54	+ 4·54	2·91	31	15	+ 3·1	3·0	+ 0·8	2	0	1	16	1	1	0	1	9	1	0	1	11	1	3	0	7	7	Roorkee
8·3	+ 0·8	7·8	25·14	− 0·45	4·57	6	22	+ 2·1	1·9	+ 1·1	2	1	0	2	4	0	4	2	16	2	0	1	1	2	7	4	5	9	Dehra Dun
																													Punjab, E. and N.
7·6	+ 1·2	7·9	15·69	+ 8·16	3·73	2	16	+ 7·1	5·6		2	4	9	5	1	1	2	2	5	2	5	8	3	2	1	1	2	7	New Delhi
4·5	+ 0·7	6·0	4·95	+ 0·71	1·46	2	6	− 0·1	5·1	− 0·4	1	2	7	9	4	2	2	1	3	3	4	8	5	3	3	1	3	1	Hissar
6·7	+ 0·8	6·6	24·29	+ 16·94	6·35	30	15	+ 5·3	3·5	+ 1·0	0	0	0	10	0	0	0	4	17	1	1	0	10	0	0	1	3	15	Ambala
5·6	+ 0·7	5·9	7·96	− 0·24	2·16	6	14	+ 5·7	2·7	+ 1·0	4	2	10	6	5	1	1	2	0	4	4	8	6	1	3	1	1	3	Ludhiana
6·4	+ 2·6	6·6	3·09	− 2·39	0·93	18	8	+ 2·2	3·0	+ 0·5	0	4	9	9	2	1	4	0	2	2	4	6	8	1	1	2	2	5	Lahore
6·9	+ 3·2	5·3	12·11	+ 4·25	2·10	25	11	+ 2·6	3·1	+ 1·0	0	6	6	7	2	1	0	1	8	1	5	5	3	1	2	1	2	11	Sialkot
5·4	+ 1·0	4·7	5·81	− 1·32	1·32	30	13	+ 4·3	2·5	+ 0·6	0	8	1	4	0	5	0	1	12	0	1	2	9	0	7	2	1	9	Rawalpindi
																													Punjab, Southwest
3·6	+ 0·7	4·3	1·29	− 2·35	0·42	7	4	− 0·4	7·7	+ 1·8	2	13	13	2	0	0	1	0	0	0	10	11	5	2	2	1	0	0	Khushab
5·2	+ 0·7	6·7	3·59	+ 0·57	1·03	7	6	+ 1·9	3·1	0	1	6	5	8	3	2	0	1	5	2	8	5	7	3	2	0	2	2	Lyallpur
3·9	+ 1·4	4·6	2·64	+ 0·42	2·22	19	3	− 0·1	2·3	− 4·6	1	0	5	12	1	0	1	1	10	0	1	4	6	5	2	1	5	7	Montgomery
2·4		1·5	2·27		1·37	7	4		6·2		4	4	4	6	4	4	1	3	1	0	2	3	1	3	9	6	7	0	Leiah
3·5	+ 1·5	2·9	8·34	+ 6·32	6·14	7	3	+ 0·8	3·7	+ 1·7	4	2	1	2	15	2	0	3	2	8	3	2	1	10	4	0	0	3	Multan
4·3		6·1	2·27		1·09	16	5		9·2		4	2	1	3	6	11	3	0	1	4	3	4	0	1	8	6	3	2	Fort Abbas
3·9		3·4	4·07	+ 1·90	2·10	7	5	+ 2·6	3·5		1	1	2	0	0	13	4	0	10	3	3	4	0	0	6	5	2	8	Bahawalpur
4·0		4·4	2·55	− 0·13	1·85	7	2	− 0·1	6·0		1	2	2	0	7	18	1	0	0	3	2	2	1	5	9	5	3	1	Khanpur
																													Kashmir
7·0	+ 2·9	5·3	2·84	+ 0·52	1·28	16	4	− 1·0	2·5	− 0·1	1	0	2	6	0	1	0	9	12	5	1	1	1	3	1	3	0	16	Srinagar
6·4	+ 1·9		4·26	+ 0·36	0·93	11	14	+ 5·2	3·2	0	5	6	9	4	0	2	1	3	1										Gulmarg
4·1	+ 0·6		1·25	+ 0·66	0·87	25	3	+ 1·6	6·2	+ 1·1	0	0	0	0	0	0	0	0	31										Dras
6·1	+ 1·7		1·11	+ 0·65	0·32	28	4	+ 2·8	2·4	+ 0·6	1	2	2	1	2	2	3	1	17										Leh
3·8	+ 0·2		0·20	− 0·26	0·04	16, 25	0	− 1·0	4·7	0	0	0	1	0	1	2	4	1	22										Skardu
4·1	+ 0·8	5·1	0·69	+ 0·21	0·32	21	2	+ 0·4	0·8	− 0·5	0	0	0	0	0	2	1	0	28	0	1	0	0	0	1	0	0	29	Gilgit
																													N.-W. F. Province
5·0	+ 1·6	4·2	4·91	+ 3·67	1·47	16	7	+ 5·0	3·2	+ 0·8	9	3	0	1	0	2	0	7	9	5	15	4	2	1	3	0	0	1	Peshawar
4·6	+ 1·6	5·2	2·44	+ 0·04	0·88	17	5	+ 1·7	4·4		1	4	9	7	3	0	0	0	7	1	1	4	15	6	2	1	1	0	Bannu
2·2		4·8	2·33		0·96	17	3		6·1		1	2	5	3	8	1	1	0	10	0	2	20	6	2	0	1	0	0	Miranshah
5·9	+ 1·6	2·9	5·67	+ 3·49	2·70	24	5	+ 2·3	3·3	+ 1·4	5	9	5	3	2	1	1	2	3	1	4	1	6	4	1	0	0	14	Dera Ismail Khan
																													Baluchistan
5·0	+ 1·0	6·6	3·70	+ 1·44	1·74	7	6	+ 2·4	3·2	+ 0·4	2	7	3	0	0	1	5	1	12	1	4	10	3	4	2	1	2	4	Fort Sandeman
5·3		5·4	1·21	− 0·16	0·40	8	5	+ 2·6	4·7		3	6	7	3	1	2	1	2	6	0	2	2	12	13	2	0	0	0	Loralai
5·5		5·5	2·35		1·54	2	4		6·1		2	1	2	7	9	4	1	1	4	0	0	0	5	13	10	3	0	0	Sibi
2·9	+ 1·4	4·4	0·84		0·43	8	3		6·2		0	0	0	0	5	4	0	0	22	2	0	0	1	4	6	2	3	8	Quetta
5·0	+ 2·1	3·1	0·27	+ 0·18	0·27	8	1	+ 0·8	6·2	+ 0·5	1	1	0	3	5	15	4	1	1	1	2	0	0	1	9	9	9	0	Chaman
3·4	+ 1·3	5·6	1·43	+ 0·84	0·75	8	3	+ 1·7	3·6	− 1·1	1	0	2	2	0	1	0	1	24	6	0	3	4	0	5	0	7	6	Kalat
2·6	+ 1·2	3·6	0·06	− 0·02	0·06	9	0	− 0·2	5·9	+ 0·6	3	1	1	1	1	13	6	0	5	4	0	3	5	3	8	5	2	1	Dalbandin
1·5		2·9	0		0		0		14·5		11	0	4	0	0	0	0	12	4	6	0	1	2	0	1	4	16	1	Nokkundi
			2·99		1·40	9	5		3·0		0	0	0	0	0	0	0	0	31	0	0	1	3	19	2	0	0	6	Las Bela
6·5		2·8	1·23		0·53	9	3		11·2		0	2	2	0	0	0	18	0	0	0	0	1	0	2	13	15	0	0	Ormara
																													*Pasni
3·7	+ 1·2	3·5	1·73	+ 1·03	0·75	12	3	+ 2·1	6·6	+ 1·2	1	2	0	0	1	13	6	4	4	8	1	0	1	3	8	5	5	0	Panjgur
8·2		4·6	0·26		0·17	14	1		8·6		2	0	4	6	11	5	0	0	3	0	0	0	4	17	10	0	0	0	Jiwani

a—Mean of 30 days. b—Mean of 29 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, inches.			Maximum temperature °F.				Minimum temperature. °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %	
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Sind																					
Jacobabad ...	186	29·234	− ·004	29·128	103·6	− 5·1	113	5, 7	85·5	+ 0·7	76	7	89·3	102·4	81·8	82·8	·994	+ ·060	·867	71	+ 5
Sukkur ...	221	29·206		29·106	101·3		109	1	84·5		79	8, 9	87·1	100·5	80·4	84·6	·959		·982	74	
Pad Idan ...	155	29·271		29·192	104·3		113	1	83·4		75	7	87·9	102·9	79·0	80·9	·878		·765	68	
Chhor ...	19	29·452		29·357	97·5		106	5	81·1		77	22	85·4	95·6							
Hyderabad ...	96	29·347	− ·017	29·265	99·2	0	111	5	82·3	+ 1·2	78	11	86·0	96·4	79·3	80·9	·922	+ ·089	·846	73	+ 5
Karachi (Drigh Road)	73	29·415		29·351	90·8		95	5	81·0		76	9, 11	83·7	87·7	78·8	79·2	·926		·892	79	
Karachi (Manora)...	13	29·475	− ·022	29·414	88·4	− 0·1	90	8 days	81·3	+ 0·3	77	9	83·5	86·9	80·5	82·0	1·007	+ ·046	1·035	87	+ 3
Badin ...	31	29·456		29·393	98·6		101	5	81·5		77	7	85·3	93·2	79·7	81·1	·849		·908	78	
Rajputana, West																					
Sri Ganganagar ...	580	28·867		28·778	100·3		106	6, 10	81·4		73	19	87·2	94·0	80·2	80·4	·945		·864	73	
Bikaner ...	734	28·720	− ·020	28·623	98·8		106	1	81·0		75	7, 9	85·6	95·5	78·3	80·1	·876		·826	72	
Phalodi ...	800	28·695		28·617	99·2		105	1, 3, 7	81·5		76	10	85·0	96·6	78·8	80·4	·912		·830	76	
Jodhpur ...	736	28·759	− ·023	28·651	94·2	− 3·1	101	3	79·6	− 0·6	75	7, 15	81·9	92·7	77·9	79·4	·910	+ ·102	·830	82	+12
Barmer ...	638	28·853		28·756	96·5		104	5, 21	79·6		76	11, 26	83·3	93·9	78·4	80·2	·913		·857	80	
Rajputana, East																					
Jaipur ...	1,431	28·070	− ·037	27·993	89·6	− 4·8	95	3	77·3	− 0·8	72	18	80·9	85·3	76·9	78·2	·879	+ ·054	·880	83	+ 8
Ajmer ...	1,593	27·915	− ·039	27·833	88·6	− 3·2	96	7	76·5	− 1·7	73	10,11,21	79·6	85·4	75·4	76·8	·828	+ ·012	·813	82	+ 5
Kotah ...	843	28·660	− ·023	28·580	88·7	− 6·0	96	1	78·3	− 2·2	75	13, 28	80·9	85·1	77·1	78·7	·885	+ ·075	·902	84	+14
Brijnagar ...	1,053	28·443		28·362	85·5		93	1	75·5		72	21, 28	78·6	82·8	76·2	78·0	·878		·900	88	
Rajsamand ...	1,882	27·692		27·620	86·8		91	1	75·9		72	2	79·1	84·3	74·5	76·3	·796		·804	81	
Gujarat																					
Deesa ...	466	29·066	− ·024	28·968	90·5	− 2·6	99	3	78·6	+ 0·5	76	1, 7, 9	81·2	88·7	77·8	79·1	·914	+ ·047	·874	85	+ 5
Bhuj ...	343	29·188	− ·010	29·121	91·5	+ 0·6	96	11	79·5	+ 1·3	75	7, 9	82·9	88·6	77·6	77·8	·881	− ·007	·812	78	− 2
Dwarka ...	37	29·521	− ·011	29·467	86·5	− 0·4	89	3	80·0	− 0·7	72	31	82·6	84·3	78·7	78·8	·936	− ·001	·919	83	0
Jamnagar ...	60	29·496	− ·009		90·3	− 0·9	95	12	79·2	+ 0·6	75	9	84·2		78·6		·912	+ ·009		77	0
Rajkot ...	482	29·123	− ·018	29·051	91·7	+ 0·4	99	1, 3	77·2	+ 1·1	74	9	81·2	87·1	78·0	77·7	·927	+ ·060	·820	87	+ 5
Veraval ...	26	29·559	− ·017	29·507	86·7	+ 2·9	88	8 days	79·8	+ 0·1	75	7	82·8	83·9	80·0	80·6	·993	+ ·053	1·004	88	0
Surat ...	39	29·561	− ·013	29·502	86·7	− 0·8	89	5 days	77·8	+ 0·1	70	1	80·8	82·9	78·6	79·2	·953	+ ·032	·953	89	+ 4
Bhavnagar ...	55	29·511	− ·029	29·439	90·7	− 2·6	101	3	77·6	− 1·0	74	1	81·3	85·4	77·5	78·6	·897	+ ·021	·892	84	+ 6
Ahmedabad ...	163	29·406	− ·015	29·304	90·1	− 3·0	96	3, 4, 6	73·0	− 0·5	73	1	81·6	87·5	78·3	79·9	·930	+ ·043	·928	86	+ 5
Dohad ...	1,093	28·473			84·9		91	6	74·5		69	13	77·0		75·1		·852			91	
Baroda ...	115	29·458		29·375	89·6		103	18	77·3		73	1	81·0	84·3	78·7	79·8	·956		·965	89	
Central India, West																					
Neemuch ...	1,626	27·917	− ·030	27·857	84·9	− 3·2	93	6	74·1	− 0·4	70	28	77·2	81·7	74·7	76·1	·826	+ ·025	·829	88	+ 5
Indore ...	1,823	27·742	− ·035	27·673	82·5	− 2·8	90	4, 5	72·7	− 0·1	67	13	74·9	79·6	72·4	73·9	·763	− ·014	·766	88	+ 3
Bhopal ...	1,643	27·894		27·822	82·4		90	3, 4	73·1		69	13, 28	75·4	79·4	73·5	75·3	·806		·832	91	
Guna ...	1,571	27·944		27·872	82·8		90	12	73·8		70	28	76·3	79·9	74·8	76·7	·851		·886	92	
Gwalior ...	681	28·780		28·701	89·4		95	1, 12, 16	78·5		73	26	81·7	85·6	79·2	80·0	·973		·959	89	
Madhosagar ...	757	28·700		28·620	90·0		100	4	78·7		75	26, 27	82·1	86·0	79·0	80·0	·959		·952	86	
Central India, East																					
Nowgong ...	750	28·708	− ·055	28·640	87·5	− 3·2	92	11, 22	76·5	− 2·2	72	13	80·1	83·4	77·8	79·3	·928	+ ·052	·956	90	+ 9
Sutna ...	1,041	28·418	− ·049	28·340	83·1	− 5·4	92	16	76·2	− 1·4	72	7, 13	79·7	83·1	76·7	78·2	·887	+ ·028	·906	86	+ 4
Umaria ...	1,506	27·973		27·909	84·6		92	17	75·2		71	13, 28	77·1	80·2	75·1	76·7	·852		·880	90	
Berar																					
Akola ...	925	28·649	− ·032	28·561	85·8	− 3·6	93	9	74·3	− 0·3	71	13	77·1	82·2	73·8	75·6	·794	+ ·016	·806	83	+ 5
Amraoti ...	1,213	28·354	− ·033		83·9	− 4·0	92	9	73·3	− 0·6	68	13	75·6		73·4		·893	+ ·021		90	+ 7
C. P., West																					
Khandwa ...	1,044	28·503	− ·040	28·433	85·0	− 3·1	92	9	74·3	− 1·2	69	30	77·8	82·4	74·5	75·8	·815	− ·030	·812	85	+ 5
Hoshangabad ...	992	28·525	− ·058	28·451	82·6	− 3·5	92	4	74·7	− 0·4	70	13, 14	76·2	80·8	74·6	76·1	·844	+ ·009	·848	92	+ 4
Saugor ...	1,808	27·693	− ·054	27·624	81·6	− 4·5	88	11	73·6	− 0·4	70	28	75·1	78·2	73·5	74·9	·805	+ ·018	·819	93	+ 9
Jubbulpore ...	1,289	28·204	− ·050	28·142	83·3	− 3·4	89	24, 31	74·5	− 0·2	71	13, 28	76·4	80·1	74·7	76·5	·847	+ ·041	·873	92	+ 8
Seoni ...	2,027	27·512	− ·047	27·447	81·2	− 3·1	86	3, 11, 15	72·1	− 0·2	66	13	74·6	78·1	72·7	74·0	·777	+ ·009	·788	91	+ 6
Nagpur ...	1,022	28·500	− ·057	28·426	84·9	− 3·8	93	9	74·6	− 1·1	67	13	76·8	82·4	73·9	75·8	·804	+ ·010	·812	84	+ 4
C. P., East																					
Pendra ...	2,040	27·468	− ·057	27·402	81·8	− 1·9	88	17, 23	73·0	+ 1·1	65	13	76·0	78·9	73·7	74·9	·798	+ ·014	·813	91	+ 5
Raipur ...	970	28·548	− ·040	28·491	83·6	− 3·3	88	15					77·0	80·6	75·1	76·5	·852	+ ·014	·867	91	+ 5
Kanker ...	1,318	28·237		28·167	81·6		88	8, 23	74·0		71	12, 26	76·4	79·6	73·7	75·2	·805		·821	88	
Chanda ...	631	28·938	− ·031	28·856	84·9	− 3·9	93	8	75·2	− 0·6	71	13	77·6	82·6	76·1	76·9	·845	+ ·035	·859	87	+ 8
Jagdalpur ...	1,815	27·783	− ·014	27·712	80·5	− 2·8	87	8, 15	71·6	− 0·4	69	12, 13, 30	74·5	77·3	72·6	73·7	·774	− ·014	·786	91	+ 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.
											8 hrs. L. M. T.									17 hrs. I. S. T.								
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
3·6	+1·5	3·9	2·04	+ 1·15	0·85	8	4	+ 2·7	4·5	+ 0·5	0	2	4	17	5	0	0	2	1	0	2	0	19	7	2	0	1	0	Jacobabad
3·4		3·5	2·00		1·35	7	3		4·2		2	1	3	10	6	6	2	0	1	3	4	2	2	1	6	10	3	0	Sukkur
4·5		3·0	2·65		1·24	7	4		9·2		1	1	1	17	8	1	1	0	1	1	3	0	13	8	3	1	1	1	Pad Idan
2·0		2·9	3·50		1·90	8	4		11·5		0	0	0	3	1	27	0	0	0	0	0	0	1	1	29	0	0	0	Chhor
5·5	+1·1	4·8	1·55	− 1·30	0·64	11	4	+ 1·0	11·1	0	0	1	0	0	6	15	9	0	0	0	0	0	1	10	14	5	0	1	Hyderabad
8·1		6·4	6·65		2·97	9	5		13·2		0	0	0	0	0	3	16	8	4	0	0	1	0	0	12	16	1	1	Karachi (Drigh Road)
8·0	+0·7	6·1	10·11	+ 7·17	8·76	11	3	+ 0·6	11·3	− 1·2	1	1	0	1	0	7	20	1	0	0	0	2	1	2	13	13	0	0	Karachi (Manora)
3·3		3·1	5·33		3·64	7	4		9·8		0	0	0	2	1	17	10	0	1	0	0	0	1	1	14	15	0	0	Badin
																													Rajputana, West
3·5		5·3	4·39		1·95	19	5		7·1		0	1	8	9	3	6	4	0	0	3	4	11	2	2	3	1	1	4	Sri Ganganagar
3·6	+0·1	4·7	12·26		3·20	15	11		5·3	− 1·3	0	1	1	2	1	15	6	4	1	2	3	1	3	0	13	4	5	0	Bikaner
5·1		7·2	1·01	− 1·69	0·50	10	4	+ 0·5	12·7		0	0	1	0	2	16	11	1	0	2	0	0	1	2	17	6	2	1	Phalodi
7·2	+0·4	7·7	6·90	+ 3·21	3·12	10	12	+ 7·2	11·1	− 0·7	0	0	0	0	0	12	18	1	0	0	0	0	0	2	17	11	1	0	Jodhpur
5·1		4·3	1·80		0·69	10	6		7·0		0	0	0	1	6	15	7	0	2	0	0	0	2	6	15	4	0	4	Barmer
																													Rajputana, East
8·1	+1·5	8·7	7·98	− 0·04	2·40	9	16	+ 5·7	5·1	− 0·1	3	0	2	1	1	4	5	11	4	5	4	2	1	2	3	3	8	3	Jaipur
8·2	+2·5	8·8	12·27	+ 5·81	2·85	21	14	+ 5·2	9·0	+ 2·3	0	0	1	0	0	11	18	0	1	1	1	0	0	1	11	13	3	1	Ajmer
9·0	+3·2	9·5	17·63	+ 8·13	3·23	9	19	+ 3·5	4·1	− 0·1	0	0	1	0	0	5	16	4	5	2	1	0	0	0	2	17	7	2	Kotah
8·9		8·9	36·93		5·00	14	25		6·0		0	0	0	0	0	5	23	3	0	1	0	0	2	2	4	15	5	2	Brijnagar
8·3		8·8	5·01		0·68	21	12		6·8		0	1	0	0	0	11	12	2	5	2	0	0	3	1	9	10	6	0	Rajsamand
																													Gujarat
8·2	0	6·8	5·89	− 3·11	2·26	7	7	− 3·1	9·5	− 1·2	0	0	0	2	5	14	10	0	0	0	2	0	4	6	12	7	0	0	Deesa
7·8	+0·3	7·2	0·86	− 5·57	0·66	11	2	− 4·2	11·5	− 1·0	0	0	0	0	1	12	16	2	0	0	0	0	0	1	12	18	0	0	Bhuj
9·0	+1·6	8·8	1·50	− 4·53	0·47	20	5	− 0·7	15·2	+ 0·8	0	0	0	0	1	19	11	0	0	0	0	0	0	1	18	12	0	0	Dwarka
8·6	+3·2		2·76	− 5·73	1·52	14	4	− 3·7	13·2	− 1·2	0	0	0	0	1	15	15	0	0										Jamnagar
7·8	−0·2	7·6	8·27	− 2·63	3·48	23	8	− 2·5	16·5	+ 5·4	0	0	0	0	1	17	13	0	0	0	0	0	0	0	11	15	5	0	Rajkot
8·6	+0·6	9·0	3·30	− 3·55	0·97	7	8	− 1·2	20·7	+ 8·9	0	0	0	0	0	4	24	3	0	0	0	0	0	0	5	24	2	0	Veraval
9·3	+1·0	9·5	23·81	+ 7·11	4·56	1	23	+ 7·3	7·2	− 0·6	0	0	0	0	2	15	10	3	1	0	0	0	2	3	17	7	2	0	Surat
8·5	+0·9	8·9	9·28	+ 2·56	1·32	1	15	+ 6·2	7·1	− 0·6	0	0	0	0	1	15	15	0	0	0	0	0	1	4	9	15	1	1	Bhavnagar
8·9	+1·0	8·6	19·03	+ 7·80	5·37	6	13	+ 1·1	3·5	− 1·3	1	0	0	0	1	11	11	1	6	1	0	0	0	4	9	7	3	7	Ahmedabad
9·5			16·65		3·14	7	16		16·7		0	0	0	0	0	12	19	0	0										Dohad
8·9		8·7	15·90		2·70	31	16		4·6		0	0	0	0	0	19	4	0	8	0	0	0	1	3	11	6	2	8	Baroda
																													Central India, West
8·2	+1·0	8·9	15·57	+ 6·68	2·55	28	18	+ 7·6	9·3	+ 0·4	0	0	0	0	0	31	0	0	0	0	2	0	0	0	28	0	1	0	Neemuch
9·9	+1·0	9·6	20·57	+10·70	7·12	6	14	+ 1·4	3·0	+ 2·8	0	0	0	0	0	5	24	2	0	0	0	0	0	0	7	18	5	1	Indore
9·8		9·5	30·96		4·71	13	22		7·5		0	0	0	0	0	4	19	8	0	0	1	0	0	0	5	16	9	0	Bhopal
9·1		8·4	31·46		4·10	28	24		8·1		2	0	1	0	1	8	11	7	1	4	1	0	0	2	5	12	6	1	Guna
7·6		7·1	23·52		4·41	24	22		3·8		2	5	4	1	2	2	8	5	2	3	4	3	1	1	3	4	7	5	Gwalior
8·1		7·8	24·92		6·91	24	20		7·7		3	6	2	1	0	5	9	4	1	5	5	3	1	1	4	4	7	1	Madhosagar
																													Central India, East
8·5	+0·6	8·2	26·61	+13·14	5·42	4	20	+ 6·3	4·4	+ 1·4	1	7	0	0	4	13	5	1	0	1	1	3	4	1	8	7	6	0	Nowgong
8·8	+1·0	8·5	19·56	+ 5·87	5·50	25	19	+ 4·0	4·5	− 1·2	0	8	2	2	1	15	3	0	5	1	3	1	4	1	16	4	0	1	Sutna
9·8		9·5	18·31		4·10	18	24		3·4		1	1	0	0	4	10	9	1	5	0	1	0	1	1	7	10	4	7	Umaria
																													Berar
7·9	−0·4	7·7	11·20	+ 1·93	1·56	26	18	+ 6·0	9·2	+ 2·5	1	0	0	0	0	4	9	17	0	2	0	0	0	0	2	3	24	0	Akola
9·4	+1·8		12·68	+ 3·92	2·42	30	15	+ 2·9	12·8	+ 5·8	0	0	0	0	0	8	23	0	0										Amraoti
																													C. P., West
9·0	+1·5	8·3	12·95	+ 4·34	2·55	13	19	+ 8·0	9·6		0	0	0	0	2	4	25	0	0	1	0	0	0	0	2	28	6	0	Khandwa
10·0	+1·7	9·5	29·51	+14·32	5·95	13	22	+ 7·2	3·7	0	1	0	0	0	2	8	17	0	3	0	0	0	0	1	5	13	1	11	Hoshangabad
10·0	+2·4	9·1	30·48	+16·54	9·83	27	25	+ 9·6	14·9		1	0	0	0	0	12	14	4	0	1	1	0	0	2	11	13	3	0	Saugor
9·9	+1·8	9·6	25·64	+ 8·02	8·80	27	26	+ 8·8	6·7	+ 3·4	0	1	0	1	0	22	5	2	0	0	0	0	0	2	23	2	4	0	Jubbulpore
9·9	+2·6	9·8	27·68	+12·45	8·26	12	23	+ 5·3	6·2	+ 1·7	0	0	0	0	0	9	18	2	2	2	0	0	0	1	5	18	3	2	Seoni
9·0	+1·1	8·7	20·09	+ 6·25	7·91	12	17	+ 0·8	7·3	+ 0·3	0	0	0	0	0	13	17	1	0	0	0	0	0	0	7	17	7	0	Nagpur
																													C. P., East
9·8	+3·5	9·5	18·72	+ 5·74	3·82	7	20	+ 3·2	5·6	+ 1·0	1	2	2	4	10	4	4	3	1	0	0	0	5	8	6	5	7	0	Pendra
9·3	+1·5	8·0	21·14	+ 6·70	3·93	5	15	− 0·4	7·9	+ 0·3	0	0	0	0	0	17	13	1	0	0	0	0	0	1	13	6	4	7	Raipur
9·7		9·2	14·39		2·35	25	18		8·1		1	0	0	0	2	18	6	1	3	0	0	0	1	1	15	10	2	2	Kanker
9·3	+1·6	9·0	17·10	+ 1·00	2·23	26	25	+ 8·6	7·9	+ 3·1	0	0	0	0	1	7	22	0	1	1	1	0	0	0	9	17	3	0	Chanda
9·7	+1·9	9·3	19·93	+ 5·06	4·16	3	22	+ 3·0	10·3		0	0	0	0	2	13	6	0	10	0	0	0	0	1	11	7	0	12	Jagdalpur

a—Mean of 30 days. 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, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Bombay ...	37	29·609	− ·023	29·564	85·3	− 0·1	89	16	76·9	+ 0·4	74	31	80·9	81·4	78·3	78·2	·944	+ ·030	·933	89	+ 3	86
Alibag ...	23	29·647			84·2		86	8 days	77·5		74	6	81·0		78·4		·947			89		
Ratnagiri ...	211	29·507	+ ·006	29·456	83·5	− 0·4	86	16	75·7	− 0·3	73	3, 27	79·9	80·9	77·8	77·8	·912	+ ·030	·921	89	+ 2	87
Marmagao ...	202	29·533	+ ·002	29·481	82·6		85	3, 13	75·5		72	28	79·5	80·9	76·5	77·2	·880		·895	87		84
Honavar ...	85	29·696		29·638	81·8		86	10	74·5		73	11 days	78·2	79·4	76·6	77·1	·904		·905	93		90
Bombay Deccan																						
Jalgaon ...	660	28·920			87·0		94	18, 19	74·8		71	13	78·2		75·0		·835			86		
Malegaon ...	1,432	28·169	− ·025	28·108	85·7	− 2·6	92	20	70·9	− 2·6	66	13	77·1	81·0	73·7	74·6	·792	+ ·042	·776	84	+ 8	74
Ahmednagar ...	2,154	27·408	− ·028	27·444	83·4	− 2·2	89	22, 23	71·5	+ 1·0	69	13, 17, 31	75·1	79·8	71·1	71·6	·710	+ ·015	·673	82	+ 3	67
Poona ...	1,834	27·832	− ·011	27·780	80·3	− 2·5	85	15, 17	71·3	− 0·6	69	5, 31	74·6	76·5	71·5	72·1	·733	+ ·032	·730	86	+ 6	81
Sholapur ...	1,570	28·100	− ·007	28·018	87·3	− 0·7	92	11	72·4	+ 0·4	70	7, 8, 31	75·9	83·4	71·7	72·9	·725	+ ·030	·675	81	+ 6	61
Miraj ...	1,817	27·882		27·826	80·7		85	15, 16, 17	71·0		69	4, 5	73·7	76·6	71·8	72·7	·753		·752	91		83
Bijapur ...	1,950	27·756	+ ·002	27·685	84·3	− 2·5	90	15	70·4	− 0·4	68	6, 7	74·9	81·9	70·7	72·3	·699	+ ·008	·672	81	+ 2	62
Belgaum ...	2,562	27·193	+ ·002	27·148	73·4	− 2·7	80	16	68·3	+ 1·1	67	5 days	70·1	71·7	69·3	70·2	·702	+ ·015	·718	96	+ 3	93
Gadag ...	2,131	27·604		27·545	81·8		87	15, 16	70·3		69	9 days	73·2	78·3	70·3	71·2	·702		·674	86		70
Hyderabad, North																						
Aurangabad ...	1,905	27·742	− ·024	27·661	82·2	− 4·5	88	9, 17	70·8	+ 0·1	68	30, 31	73·9	79·0	71·7	73·1	·750	+ ·029	·738	90	+ 9	76
Nizamabad ...	1,250	28·365	− ·027	28·274	85·3	− 3·4	93	9, 10	73·7	− 0·2	71	26	76·1	82·2	72·3	75·3	·746	− ·004	·790	83	+ 4	73
Hyderabad, South																						
Gulbarga ...	1,503	28·161	− ·017	28·065	88·6	− 1·0	95	11	73·0	+ 1·1	70	7	77·0	84·7	72·9	74·5	·757	+ ·040	·726	81	+ 1	62
Raichur ...	1,311	28·381	− ·002	28·277	90·2	− 0·1	96	15	74·2	+ 1·1	71	5, 27	77·3	87·2	71·7	72·8	·710	− ·005	·618	75	− 1	49
Hyderabad (Begumpet)	1,778	27·875	− ·006	27·787	86·0	− 1·6	93	10, 11	73·3	+ 0·7	72	11 days	75·6	82·8	72·0	74·4	·736	− ·001	·735	84	+ 3	68
Hanamkonda ...	881	28·732	− ·023	28·649	87·5	− 0·8	94	9, 15	76·0	+ 0·3	73	5, 23	79·1	84·2	74·1	75·9	·783	+ ·021	·791	78	+ 2	68
Khammameth ...	367	29·264			90·1		97	10	77·2		74	4 days	80·5		75·8		·704			80		
Mysore																						
Chitaldrug ...	2,405	27·357	+ ·007	27·297	79·8	− 2·6	86	14	69·3	+ 0·7	68	4 days	72·0	75·9	69·0	70·8	·671	+ ·012	·691	85	+ 2	78
Hassan ...	3,149	26·685	+ ·012		75·2	− 2·4	79	5 days	66·4	+ 1·1	65	4 days	69·0		67·0		·644	+ ·011		90	+ 3	
Bangalore ...	3,021	26·798	+ ·011	26·734	81·3	− 0·1	87	9, 10, 16	66·8	+ 1·2	64	27	70·1	77·4	67·0	68·6	·631	+ ·005	·599	85	− 1	65
Mysore ...	2,518	27·297	+ ·010	27·248	79·5	− 2·9	86	15	67·6	+ 0·5	66	28	70·9	76·3	68·2	69·9	·657	+ ·020	·648	87	+ 6	72
Malabar																						
Mangalore ...	72	29·735	+ ·016	29·673	82·9	− 1·0	88	10, 11	74·9	+ 0·8	72	18	78·2	79·9	76·3	77·2	·888	+ ·025	·908	92	+ 2	88
Calicut ...	27	29·801	+ ·020	29·738	82·4	+ 0·3	87	15	74·1	0	72	6, 17	76·8	79·8	75·8	77·8	·886	+ ·040	·935	95	+ 3	91
Cochin ...	10	29·837	+ ·018	29·773	81·9	− 0·7	86	8	74·4	+ 0·2	72	5 days	77·6	79·7	75·6	76·8	·867	+ ·034	·890	91	+ 4	87
Trivandrum ...	200	29·632	+ ·015	29·559	83·8		87	5 days	73·9	− 0·9	71	17, 22	76·8	80·1	75·0	75·9	·849	+ ·039	·849	92	+ 5	82
Madras, Southeast																						
Pamban ...	37	29·636	+ ·019	29·644	89·5	+ 0·1	91	19	79·8	+ 0·6	78	24, 27	83·7	84·9	79·7	80·0	·969	+ ·096	·965	83	+ 6	79
Madura ...	437	29·317	+ ·007	29·215	96·2		101	9	79·1		76	22	84·7	91·0	72·9	74·3	·658		·633	55		44
Negapatam ...	31	29·715	+ ·010	29·610	95·9	0	100	13	80·0	+ 1·5	73	2	83·4	90·7	74·4	78·0	·738	− ·060	·798	64	− 5	55
Trichinopoly ...	255	29·401	+ ·009	29·395	95·4	− 1·9	100	15	79·7	+ 1·8	76	23	83·0	92·0	73·2	74·3	·690	− ·015	·620	61	− 1	41
Coimbatore ...	1,341	28·425	+ ·004	28·358	82·6	− 4·9	88	11, 15	72·3	+ 1·4	70	6, 7	76·6	80·5	71·4	71·7	·708	− ·027	·665	77	− 4	64
Salem ...	913	28·840	+ ·005	28·733	92·2	− 1·0	98	15	74·8	+ 1·4	72	2	77·2	87·9	72·7	74·3	·750	− ·018	·674	80	+ 2	53
Cuddalore ...	39	29·692	+ ·007	29·573	98·1	+ 2·4	102	4 days	80·6	+ 2·3	76	16, 25	84·1	92·9	75·1	77·2	·758	− ·076	·733	64	− 9	48
Vellore ...	703	29·005	+ ·006	28·870	95·1	+ 0·8	100	9, 10, 14	79·5	+ 2·4	73	26	82·6	94·6	72·9	75·1	·688	− ·054	·615	61	− 8	35
Madras ...	22	29·635	+ ·001	29·571	96·8	+ 1·5	101	9, 12, 13	80·3	+ 1·8	73	4	84·5	90·0	76·1	78·7	·794	− ·003	·834	67	− 3	61
Madras, Deccan																						
Cuddapah ...	428	29·279	+ ·001	29·161	95·6	− 0·3	101	14, 15	79·7	+ 1·7	75	22	84·6	93·2	77·4	80·3	·854	+ ·097	·867	71	+ 4	57
Bellary ...	1,473	28·231	− ·007	28·149	87·6	− 3·6	93	15, 17	75·5	+ 0·6	74	6 days	78·6	84·7	71·5	72·9	·684	+ ·031	·654	69	+ 3	55
Kurnool ...	923	28·761	− ·008	28·650	90·3	− 1·5	96	4 days	75·2	+ 0·2	72	5	79·0	86·4	73·0	74·3	·738	− ·005	·694	74	− 1	57
Rentichintala ...	318	29·295		29·187	95·4		102	10, 18	80·3		75	23, 26, 30	81·0	92·0	77·3	79·3	·857		·840	73		56
Madras Coast, North																						
Nellore ...	66	29·642	0	29·497	96·5	− 0·6	102	5 days	82·2	+ 2·4	76	24	85·2	95·0	74·9	76·8	·731	− ·055	·687	61	− 5	42
Masulipatam ...	10	29·632	− ·011	29·532	93·2	+ 0·5	100	9, 14	79·9	+ 1·7	74	25	82·8	89·8	76·6	78·2	·843	− ·045	·818	75	− 5	60
Cocanada ...	26	29·578	− ·023	29·492	90·2	− 0·6	98	15	78·3	− 0·5	74	30	81·2	87·7	78·5	80·5	·950	+ ·072	·955	88	+ 7	75
Vizagapatam ...	126	29·435	− ·030	29·350	90·0	+ 1·0	98	18	79·8	+ 1·2	74	28	82·4	87·2	76·7	77·7	·853	− ·004	·830	76	− 2	65
Calingapatam ...	19	29·541	− ·013	29·458	89·6	− 0·4	97	19	79·0	+ 0·1	74	5	82·1	84·9	78·3	79·6	·923	+ ·006	·945	83	+ 1	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.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Konkan
9·0	+ 0·2	8·5	32·36	+ 8·10	4·38	19	28	+ 6·7	8·1	− 8·6	0	0	0	0	0	7	15	9	0	0	0	0	0	0	5	17	9	0		Bombay
9·4			31·17		3·17	20	27		18·8		0	0	0	0	0	21	7	1	2											Alibag
10·0	+ 1·5	10·0	27·80	− 5·18	3·13	22	30	+ 4·7	10·8	+ 2·0	0	1	0	0	3	13	13	1	0	0	0	0	0	1	14	15	1	0		Ratnagiri
7·6	− 0·9	8·0	26·95		6·70	18	28		16·4		0	0	0	0	1	12	16	2	0	0	0	0	0	0	10	18	3	0		Marmagao
8·6		8·7	49·24	+ 5·64	5·40	17	30	+ 1·8	4·1		0	0	0	1	1	9	14	3	3	0	0	0	1	2	5	17	5	1		Honavar
																														Bombay Deccan
9·1			10·93	+ 1·50	2·35	20	19	+ 5·3			0	0	0	0	0	0	27	0	4											Jalgaon
9·1	+ 2·4	9·2	3·57	− 1·23	1·05	6	10	+ 2·2	9·6	− 0·7	0	0	0	0	0	6	25	0	0	0	0	0	0	0	9	20	2	0		Malegaon
8·1	+ 1·2	7·8	2·83	− 0·95	0·73	31	8	+ 1·3	8·5	− 2·6	0	0	0	0	0	17	13	1	0	0	0	0	0	0	14	14	3	0		Ahmednagar
9·2	+ 1·2	9·2	13·61	+ 6·60	2·34	31	17	+ 4·7	6·7		0	0	0	0	0	3	27	1	0	0	0	0	0	0	3	26	2	0		Poona
8·0	+ 1·9	9·2	3·76	− 0·56	1·15	2	10	+ 2·3	9·0	− 1·8	0	0	0	0	0	13	18	0	0	0	0	0	0	0	14	16	1	0		Sholapur
8·8		8·8	5·08		0·96	5	10		11·5		0	0	0	0	0	5	26	0	0	1	0	0	0	0	4	23	3	0		Miraj
7·3	− 0·2	7·3	1·08	− 1·18	0·32	6	4	− 0·5	10·2	+ 1·0	0	0	0	0	1	13	14	3	0	0	0	0	0	0	4	18	9	0		Bijapur
9·0	− 0·2	8·9	29·09	+12·94	4·09	6	27	+ 5·4	7·1	+ 0·9	0	0	0	0	0	0	31	0	0	0	0	0	0	0	25	6	0	0		Belgaum
9·6		9·8	2·01		0·39	24	5		13·8		0	0	0	0	0	14	15	2	0	0	0	0	0	0	12	16	3	0		Gadag
																														Hyderabad, North
8·8	+ 0·4	8·9	6·94	+ 0·46	1·42	31	15	+ 4·0	12·9	+ 2·4	0	0	0	0	0	13	18	0	0	0	0	0	0	0	8	21	2	0		Aurangabad
7·0	+ 0·1	7·4	14·82	+ 4·34	2·85	16	21	+ 7·0	6·7	+ 0·2	0	0	0	0	0	28	3	0	0	0	0	0	0	1	24	4	2	0		Nizamabad
																														Hyderabad, South
8·3	+ 0·9	8·9	1·23	− 4·95	0·34	5	3	− 7·0	15·8	+ 5·8	0	0	0	0	0	14	16	1	0	0	0	0	0	0	7	19	5	0		Gulbarga
8·1	+ 1·7	8·6	2·26	− 2·82	1·42	23	5	− 4·3	16·3	+ 5·5	0	0	0	0	0	19	12	0	0	1	0	0	0	0	2	18	10	0		Raichur
9·1	+ 1·3	8·8	7·22	+ 1·20	1·42	22	10	− 0·4	15·6	+ 5·4	0	0	0	0	0	6	20	5	0	1	0	0	0	0	3	20	7	0		Hyderabad (Begumpet)
8·7	+ 1·3	8·5	8·68	− 0·31	1·51	23	14	+ 1·7	8·6	+ 1·8	0	0	0	0	0	2	27	2	0	1	0	0	0	0	0	21	7	2		Hanamkonda
8·2			8·83		2·00	23	15		6·1		2	0	0	0	0	4	23	1	1											Khammameth
																														Mysore
9·3	+ 0·6	9·4	4·80	+ 1·69	0·92	25	12	+ 3·6	9·6	+ 1·8	0	0	0	0	0	9	21	1	0	0	0	0	0	0	11	20	0	0		Chitaldrug
9·3	+ 1·2		6·87	+ 1·47	0·89	4	20	+ 7·7	10·8	+ 5·1	0	0	0	0	0	17	11	3	0											Hassan
9·6	+ 1·0	9·5	2·06	− 2·12	0·42	22	6	− 2·4	12·9	+ 5·4	0	0	0	0	0	7	23	1	0	0	0	0	0	0	3	25	3	0		Bangalore
8·2	− 0·2	8·9	1·81	− 0·82	0·24	4	9	+ 2·4	9·5	0	0	0	0	0	0	11	20	0	0	0	0	0	0	0	7	24	0	0		Mysore
																														Malabar
8·9	+ 0·2	9·5	44·65	+ 7·54	3·94	20	26	− 1·2	6·3	+ 3·0	1	0	2	1	1	9	10	6	1	0	0	0	0	1	12	13	5	0		Mangalore
9·3	+ 0·6	9·0	35·40	+ 5·16	3·04	2	31	+ 4·8	5·7	+ 0·7	6	4	1	3	0	2	3	8	4	2	1	0	0	0	1	12	15	0		Calicut
8·8	+ 0·8	8·6	25·80	+ 2·96	3·50	17	28	+ 4·0	6·7	+ 1·8	0	6	~~0~~ 6	~~0~~ 3	0	1	6	5	4	1	0	1	1	0	2	13	13	0		Cochin
9·1	+ 0·6	8·8	10·49	+ 3·08	3·94	17	17	+ 3·2	7·6	+ 1·5	19	0	0	0	0	0	0	9	3	4	0	0	0	0	0	5	22	0		Trivandrum
																														Madras, Southeast
4·9	+ 1·4	5·6	0	− 0·57	0		0	− 0·7	11·0	+ 2·3	0	0	0	1	16	13	1	0	0	0	0	0	5	15	11	0	0	0		Pamban
7·2	+ 0·8	7·8	0·60		0·35	12	2		6·3	+ 2·1	1	1	0	0	0	4	12	13	0	1	0	0	0	1	12	12	4	1		Madura
5·3	+ 0·1	5·4	0·59	− 1·30	0·40	2	2	− 1·3	7·2	+ 1·5	0	0	0	0	0	9	21	1	0	0	0	0	2	5	19	4	1	0		Negapatam
7·8	+ 1·8	8·0	0·16	− 1·41	0·16	23	1	− 1·4	10·4	+ 3·3	0	0	0	0	0	3	25	3	0	0	0	0	0	0	5	24	2	0		Trichinopoly
8·2	+ 2·5	8·6	1·32	− 0·14	0·30	4	4	− 0·3	9·4	+ 3·2	0	0	0	0	9	15	6	0	1	0	0	0	0	4	16	11	0	0		Coimbatore
7·9	+ 1·2	8·5	2·55	− 1·27	1·04	17	6	− 1·2	6·0	+ 2·2	0	0	0	0	9	18	4	0	0	1	0	0	0	1	14	12	2	1		Salem
3·1	+ 3·3	8·8	0·82	− 2·29	0·51	16	3	− 2·5	7·5	+ 3·8	0	0	0	0	0	20	11	0	0	0	0	1	7	2	12	8	0	1		Cuddalore
7·3	+ 1·6	8·5	1·29	− 4·02	0·61	17	4	− 2·9	6·8	+ 2·5	0	0	0	0	0	7	10	14	0	0	0	0	0	0	9	13	9	0		Vellore
9·2	+ 2·3	9·6	1·75	− 2·19	0·49	27	4	− 3·0	11·2	+ 2·3	0	0	0	0	0	9	20	2	0	0	0	3	13	3	2	8	2	0		Madras
																														Madras, Deccan
8·3	+ 1·0	8·7	0·25	− 3·67	0·14	22	1	− 5·7	9·5		0	0	0	0	0	3	17	11	0	0	0	0	0	0	0	19	12	0		Cuddapah
8·8	+ 1·0	8·6	0·51	− 1·34	0·14	24	1	− 2·9	9·4	+ 1·1	0	0	0	0	0	5	16	10	0	0	0	0	0	0	12	14	5	0		Bellary
9·5	+ 1·9	9·5	4·19	− 0·61	1·01	23	8	− 1·5	17·4	+ 8·2	0	0	0	0	0	13	17	1	0	1	0	0	0	0	9	13	8	0		Kurnool
9·3		9·5	2·25		0·98	23	6		11·8		0	0	0	0	0	8	23	0	0	0	0	0	0	0	7	22	2	0		Rentichintala
																														Madras Coast, North
8·4	+ 0·4	8·0	1·09	− 1·66	0·80	24	2	− 3·5	7·1	+ 0·8	0	0	0	0	0	5	23	3	0	0	0	0	0	0	3	27	1	0		Nellore
6·5	− 1·7	6·5	3·16	− 3·28	1·46	25	8	− 2·0	9·2	+ 2·5	0	0	0	0	0	2	27	2	0	1	0	1	0	2	2	20	5	0		Masulipatam
7·3	− 0·4	7·7	5·39	− 0·44	1·57	1	13	+ 2·7	8·2	+ 2·7	0	0	0	0	0	15	15	1	0	0	0	0	1	0	11	16	3	0		Cocanada
9·3	+ 1·0	9·1	1·75	− 2·74	0·57	1	4	− 4·4	7·3	+ 2·9	0	0	0	0	0	22	8	1	0	0	0	0	2	2	19	7	1	0		Vizagapatam
8·1	+ 1·8	7·6	3·30	− 1·98	0·70	4	9	+ 0·5	8·0	+ 0·7	16	0	0	0	0	0	0	15	0	0	0	0	0	15	16	0	0	0		Calingapatam

STATION.	Height of bar. cistern above mean sea level in feet	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	24·930	+ ·001	24·858	76·6	+ 1·3	80	9, 10	64·6	+ 0·3	61	7	70·2	71·8	66·8	68·5	·613	+ ·015	·655	87	+ 1	85
Cherrapunji ...	4,309	25·472	− ·007	25·404	73·7	+ 1·5	79	29	66·1	+ 1·1	64	6	68·5	70·7	67·6	68·7	·669	+ ·025	·680	96	0	91
Aijal ...	3,599	26·124		26·059	78·6		82	29	66·7		65	4 days	70·6	72·3	69·5	70·9	·708		·738	95		94
Darjiling ...	7,432	22·794	− ·014	22·741	67·5	+ 2·0	72	24	58·7	+ 1·0	56	1	61·6	63·3	61·3	62·2	·536	+ ·011	·548	99	+ 1	96
Kalimpong ...	3,965	25·797	+ ·028	25·715	76·8	+ 1·7	81	9, 10	67·4	+ 0·5	64	1	72·5	73·7	70·8	71·5	·735	+ ·048	·747	93	− 2	90
Katmandu ...	4,388																					
Muktesar ...	7,592	22·657	− ·024	22·613	67·9	− 2·2	73	5, 8, 17	59·0	+ 1·1	57	2	61·0	64·5	60·3	63·2	·517	+ ·018	·563	96	+ 5	93
Mussooree ...	6,940	23·197	+ ·027	23·149	69·6	− 1·6	74	1, 5	60·0	− 0·7	56	1, 8	64·6	65·9	63·4	65·1	·572	+ ·016	·608	94	+ 2	96
Simla ...	7,224	22·942	− ·001	22·907	68·5	− 2·8	77	9	59·8	+ 0·9	57	19	63·5	65·1	61·1	63·7	·511	+ ·011	·573	89	+ 8	93
Murree ...	7,113	23·030	+ ·012	23·002	72·4	− 1·4	78	4, 6	60·5	+ 2·1	56	1, 19	65·1	70·0	62·5	65·9	·538	+ ·026	·594	87	+11	82
Wana ...	4,456	25·188		25·118	90·2		96	3, 6	71·3		63	18	78·6	85·3	70·4	70·2	·648		·562	67		48
Cherat ...	4,272	25·525	+ ·070	25·504	86·3	− 3·1	96	3, 6	70·7	− 0·7	63	16	74·8	83·5	70·5	72·9	·692	+ ·092	·684	81	+14	63
Parachinar ...	5,673	24·266	+ ·084	24·249	85·3	− 1·8	92	6, 7	67·0	+ 0·7	62	1	76·0	81·9	67·4	69·7	·580	+ ·076	·597	65	+ 8	55
Drosh ...	4,723	24·964		24·805	95·1	− 1·5	100	4	76·0	+ 3·1	68	7	79·9	94·7	67·4	67·4	·524	+ ·023	·349	52	+ 2	23
Abu ...	3,945	25·751	− ·016	25·706	73·8	− 1·6	80	5	66·5	+ 0·5	65	7 days	67·8	72·5	67·5	70·1	·666	+ ·023	·706	99	+ 6	89
Pachmarhi ...	3,528	26·124	− ·049	26·071	73·2	− 3·5	77	6 days	67·8	− 0·4	63	13	69·2	71·5	68·6	70·0	·693	+ ·076	·716	98	+ 7	93
Mahabaleshwar ...	4,534	25·351		25·303	65·4		67	1	62·4		61	4 days	63·9	64·0	63·9	64·0	·593		·595	100		100
Mercara ...	3,781	26·094	+ ·004	26·048	67·9	− 1·0	71	7, 11, 14	63·3	+ 1·3	61	18	64·8	65·9	64·7	65·5	·609	+ ·019	·621	100	+ 4	98
Ootacamund ...	7,364	22·997	+ ·025	22·958	60·4	− 1·7	66	9, 17	53·0	+ 1·0	51	6, 7	55·9	56·7	54·8	55·0	·419	+ ·023	·416	93	+ 6	91
Coonoor ...	5,730	24·348			70·9		75	8, 12	60·0		57	13, 14	65·2		59·9		·456			73		
Kodaikanal ...	7,688	22·736	+ ·033	22·696	62·3	+ 0·4	68	8	53·1	+ 1·0	51	6 days	56·5	57·3	53·1	55·4	·376	− ·003	·417	83	+ 4	89
Ceylon																						
Colombo ...	24	29·818	+ ·014	29·755	84·7[a]	− 0·9	91	19	77·4	+ 0·4	72	2	80·0	81·8	75·9	76·0	·849	− ·015	·825	82	− 3	78
Trincomalee ...	24	29·737	+ ·035	29·652	92·5	+ 0·5	97	4 days	78·9	+ 1·5	76	14	81·6	89·2	75·3	76·7	·797	− ·034	·758	73	− 7	55
Hambantota ...	61	29·720	− ·017	29·649	88·9	+ 1·5	93	13	77·3	+ 1·0	74	17	79·2	84·0	75·5	76·1	·844	+ ·012	·801	83	− 6	69
Nuwara Eliya ...	6,170	24·036		23·983	65·6		71	12	55·9		53	13	58·5	61·1	56·5	58·4	·436		·462	91		86
Afghanistan																						
Jalalabad ...	1,950	27·49		27·36	102·3		109	30, 31	80·5		71	19	90·3	100·9	82·1	85·6	·993		1·027	71		55
Kabul ...	5,955	24·047		23·954	94·0		100	27	61·2		53	31	76·6	90·4	60·6	65·7	·343		·346	38		25
Kandahar ...	3,462	26·19		26·08	101·5		106	6	69·6		62	20	86·3	98·6	68·5	72·9	·485		·508	39		28
Arabia																						
Aden * ...	98																					

* Records observations at 7 hrs. (L. M. T.)

a—Mean of 30 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L.M.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Hill Stations, excluding Kashmir and Baluchistan
9·3	+1·3	9·6	12·05	− 2·43	2·03	16	18	− 1·2	1·8	− 0·2	2	2	5	1	0	0	0	0	21	0	3	0	0	2	1	1	0	24	Shillong
9·0	−0·3	7·0	36·62	−61·89	5·40	13	24	− 2·9	4·1	− 0·5	0	9	3	4	4	4	0	0	7	0	5	2	4	0	11	1	1	7	Cherrapunji
7·4		8·1	8·76		1·60	3	15		5·3		0	0	17	4	0	4	0	0	6	0	0	2	2	2	13	5	0	7	Aijal
9·4	+0·3	9·2	26·91	− 7·29	3·64	1	25	− 0·4	4·9	+ 1·5	0	3	19	1	0	0	4	1	3	0	2	12	6	3	2	5	1	0	Darjiling
8·3	+0·8	7·5	20·15	− 2·82	3·51	22	22	− 1·3	5·6		0	0	0	6	0	0	0	9	16	0	0	1	24	1	1	0	2	2	Kalimpong
																													Katmandu
8·3	+0·1	8·4	22·60	+10·17	4·99	20	22	+ 4·3	7·4	+ 2·4	0	4	7	3	3	2	5	4	3	0	1	5	2	1	6	12	4	0	Muktesar
5·5	− 2·2	2·6	49·92		7·75	23	27		3·6		2	3	2	4	7	1	1	1	10	1	2	2	2	10	6	1	3	4	Mussooree
8·9	+1·0	9·5	18·60	+ 1·72	2·62	22	23	+ 3·5	2·0	− 0·7	3	0	2	4	4	3	2	1	12	2	0	1	2	13	5	0	0	8	Simla
7·2	+2·3	8·0	13·95	+ 2·11	2·84	7	19	+ 6·5	4·9		1	2	4	5	2	1	10	2	4	0	0	5	5	3	2	12	4	0	Murree
2·5		6·7	3·17		1·10	18	7		4·4		1	2	2	6	5	4	3	2	6	2	3	13	6	4	2	0	1	0	Wana
4·7	+0·7	2·5	6·88	+ 3·41	3·00	11	9	+ 4·1	7·2	+ 1·6	0	1	0	7	6	1	0	0	16	1	0	0	12	13	0	0	0	5	Cherat
4·1	+0·3	6·3	4·95	+ 1·57	2·32	7	10	+ 3·5	2·6	+ 0·5	0	0	0	1	1	1	0	0	26	0	0	3	16	4	0	0	0	8	Parachinar
1·1	−0·7	2·6	0·84	+ 0·27	0·83	7	1	− 0·5	6·7	+ 2·1	0	0	2	1	0	3	5	1	19	1	0	1	0	5	20	4	0	0	Drosh
9·8	+1·1	9·3	24·52	+ 3·50	4·09	10	24	+ 7·1	8·4	0	0	0	0	0	2	9	16	0	4	0	0	1	0	5	12	11	1	1	Abu
10·0	+1·2	9·9	55·15	+31·49	10·63	12	30	+ 8·9	6·9	− 0·9	1	0	0	0	0	3	18	9	0	1	0	0	0	0	3	18	9	0	Pachmarhi
10·0		10·0	136·23	+33·49	9·52	20	31	+ 1·0	13·6		0	0	0	0	0	29	0	2	0	0	0	0	0	0	28	2	1	0	Mahabaleshwar
8·7	−0·8	7·8	53·69	+12·76	3·85	1	31	+ 2·7	11·7	+ 5·2	0	0	0	0	0	1	16	14	0	0	0	0	0	0	1	16	14	0	Mercara
9·3	+0·5	9·7	7·73	− 1·10	1·05	5	22	+ 6·0	9·8	+ 4·3	0	0	0	0	0	18	13	0	0	0	0	0	0	0	19	12	0	0	Ootacamund
			2·68		1·65	17	5		6·5		3	0	0	1	4	0	5	15	3										Coonoor
7·7	+0·7	9·4	2·69	− 2·33	0·61	16	7	− 4·1	10·0	− 1·4	0	0	0	0	0	0	15	16	0	0	0	0	0	0	0	14	16	1	Kodaikanal
																													Ceylon
8·3	+0·9	8·2	3·18	− 1·97	0·80	2	7	− 1·2			0	0	0	2	1	15	12	1	0	0	0	0	0	0	18	13	0	0	Colombo
6·7	+2·3	7·5	0·08	− 1·83	0·08	14	0	− 2·4			0	0	0	0	0	15	16	0	0	1	2	0	0	0	14	14	0	0	Trincomalee
6·3	+1·3	6·9	0·54	− 2·17	0·33	19	1	− 4·0			0	0	0	0	0	6	24	1	0	0	0	0	0	0	8	22	1	0	Hambantota
9·3		9·5	15·43	+ 3·70	3·66	16	16																						Nuwara Eliya
																													Afghanistan
2·2		3·4	0		0		0		5·5		0	18	8	0	0	0	2	0	3	0	5	24	1	0	1	0	0	0	Jalalabad
1·0		2·5	0·20		0·20	8	1		3·5		2	2	2	2	2	5	8	6	2	10	13	3	2	1	0	0	2	0	Kabul
1·5		2·1	0·50		0·50	8	1		2·6		0	3	7	8	4	0	0	0	9	0	1	0	1	5	13	7	1	3	Kandahar
																													Arabia
																													* Aden

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. 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, inches. 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																						
Charbat (*R*) ...	25																					
Jask ...	13	29·432		29·363	93·5	− 2·7	97	31	85·6	+ 0·3	83	6 days	87·7	92·1	81·8	83·8	1·014		1·054	78		70
Bandar Abbas (*R*) ...	29																					
Bushire ...	14				93·6	− 1·5	100	2					87·8	92·7	79·8	84·3	·918		1·072	70		69
Ispahan ...	5,817				98·9		105	17	64·3		57	25, 27	73·3	98·6	59·2	64·9	·356		·261	42		13
Meshed ...	3,104	26·43*		26·35*	95·1	+ 2·7	100	4	60·2	− 2·4	53	4, 25, 26	70·0	94·4	60·7	66·8	·420		·336	60		22
Seistan ...		28·293		28·187	107·6	+ 4·8	112	5	72·9	− 6·0	69	4 days	76·5	105·2	61·6	79·2	·360		·664	40		26
Arabia																						
Bahrain ...	8	29·501		29·423	98·5	+ 1·6	108	30	86·6	+ 1·5	81	14, 28	90·5	95·0	81·4	84·6	·959		1·057	67		65
Muscat ...	15	29·429		29·366	91·7	− 2·8	101	31	84·9	− 2·5	80	13, 15	87·9	88·7	82·0	84·3	1·021		1·127	78		84
Sharjah ..	18	29·425		29·361	101·9		113	31	84·1		78	1	90·6	95·9	82·1	87·5	·991		1·213	69		71

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

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—JULY 1942

STATION.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Relative Humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean cloud amount 8 hrs. L. 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. Resultant direction 8 hrs. L. M. 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 ...	92·5	+ 1·1	99	10	77·1	+ 1·0	75	5	82·5	78·3	·923	+ ·013	83	− 4		12·45	+4·84	2·38	31	11	− 1·0		
Bengal																							
Pabna ...	90·0	− 0·4	93	4 days	79·5	+ 3·2	77	11	82·4	80·5	1·010	+ ·029	87	0		6·48	−5·30	0·90	2	15	− 1·7		
Punjab, East and North																							
Gurdaspur ...	91·8		100	10	76·5		71	12, 20	82·3	77·9	·904		82		6·5	15·25		4·23	23	15		S 38 E	1·
Kashmir																							
Jammu ...	100·9	+ 5·3	113	5, 6	78·7	− 0·5	73	24, 25	83·5	73·4	·695	− ·137	61	−10	7·5	14·43	+1·55	4·62	24	14	+ 2·7	N 4 W	
Kargil ...	84·4	− 3·3	95	7	63·8	+ 5·5	46	20	69·1	60·3	·428	+ ·103	61	+17	2·7	0·96	+0·63	0·60	25	3	+ 2·1	S 78 W	
Hyderabad, North																							
Bidar ...	83·4	− 2·3	91	10	70·6	+ 1·7	69	6 days	73·7	71·1	·729	+ ·006	88	+ 4	8·8	5·97	−2·72	1·74	23	11	− 1·0	S 71 W	16·
Mysore																							
Balehonnur ...	72·0		76	11	65·6		64	4 days	67·9	67·2	·659		96			45·95		5·01	4	31			
Tibet																							
Yatung (Chumbi) ...	68·6	+ 4·1	73	28	49·1	− 2·5	44	9	57·4	55·4	·421	− ·007	89	− 2	7·2	3·51	−3·91	1·00	18	10	− 9·4		
Iran																							
Zahidan ...	97·0		101	5 days	69·0		60	19	85·2	59·4	·209		17		0·3	0		0		0		N 24 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
																													Charbar (*R*)
3·8		2·9	0	0	0		0	0	9·7	+ 0·2	0	3	22	1	1	1	2	1	0	0	0	1	12	10	4	4	0	0	Jask
																													Bandar Abbas (*R*)
1·1		0·1	0	0	0		0	0	12·6	+ 6·4	13	6	1	1	2	0	1	6	1	0	0	0	0	1	1	17	12	0	Bushire
1·0		1·4	0	− 0·02	0		0	− 0·1	0·6	− 1·4	0	0	0	0	0	0	0	0	31	0	5	1	3	0	1	1	1	19	Ispahan
0·2		0·1	0	− 0·06	0		0	− 0·1	1·8	+ 0·3	2	0	0	0	0	0	2	0	27	1	0	24	0	0	0	0	0	6	Meshed
0		0	0	0	0		0	0			0	0	0	0	0	0	0	19	12	0	0	0	0	0	0	0	13	18	Seistan
																													Arabia
2·2[a]		1·0[a]	0	0	0		0	0	6·8		2	0	0	1	0	2	13	10	3	15	2	2	0	0	0	0	12	0	Bahrain
3·0		2·6	0	− 0·02	0		0	− 0·1	1·8	− 1·3	2	0	5	0	0	0	0	1	23	0	0	13	0	0	0	0	1	12	Muscat
2·5		2·8	0		0		0		7·3		0	0	4	6	10	6	0	3	2	9	0	0	0	0	1	9	12	0	Sharjah

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—JULY 1942

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 ...	39·53		4·12	4	23	
Bengal ...	Bankura ...	17·01	+3·90	4·20	6	18	+2·6
	Rajshahi ...	9·68	−1·13	2·93	18	13	−2·0
	Sirajganj ...	4·79	−6·70	1·48	18	12	−3·6
	Rangpur ...	5·06	−10·20	1·91	22	9	−6·1
	Cooch Behar ...	11·03	−19·31	2·85	13	13	−6·6
Bihar ...	Muzaffarpur ...	10·06	−2·41	4·73	22	9	−5·5
	Chapra ...	6·33	−5·89	2·33	26	13	−0·9
	Arrah ...	12·45	−0·25	1·61	28	19	+4·7
	Dehri ...	13·99	+3·40	2·69	17	17	+3·4
United Provinces West.	Meerut ...	27·41	+16·32	5·59	1	16	+6·1
Punjab, East and North.	Dharampore ...	23·45		3·40	23	21	
	Kyelang ...	2·12	+0·73	0·52	23	7	+2·8
	Dalhousie ...	34·72	+12·66	4·78	20	25	+6·4
Kashmir ...	Sonamarg ...	7·27	+3·60	2·21	16	7	−2·1
	Gurez ...	2·64		0·89	24	9	
Baluchistan ...	Harnai ...	10·18	+7·11	2·37	17	11	+ 6·3
Rajputana, East...	Udaipur ...	5·42	−1·83	0·98	6	11	+ 1·6
Bombay Deccan ...	Khandala ...	124·31		14·60	31	31	
Hyderabad, North.	Parbhani ...	9·03	+2·21	1·35	23	18	+ 8·3
Madras Southeast.	Palamcottah ...	0·12	−0·26	0·12	25	1	+ 0·4
Madras Deccan ...	Anantapur ...	0·11	−3·27	0·06	22	0	− 4·8
Sikkim ...	Lachung ...	6·99	−3·17	0·72	22	25	− 0·4

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INDIA WEATHER REVIEW, 1942

Monthly Weather Report

August

Published by authority of the Government of India

Chief features.—(*i*) The activity of the monsoon was well maintained during the month all over the country except in parts of northwest India.

(*ii*) Two depressions from the head of the Bay moved inland towards the Aravallis.

A depression which formed near the head of the Bay on the 1st August crossed the coast near Balasore on the 3rd and moved westnorthwestwards. It was centred near Mount Abu on the 5th and merged into the seasonal low on the 7th. Associated with this depression there was a general strengthening of the monsoon over the country and widespread and locally heavy rain occurred along and near its track and in Gujarat, the Konkan and the north Bombay Deccan. Some of the noteworthy falls were Khandala 14·6″, Piploda (Central India) 9·9″, Mahabaleshwar 8·8″, Dharmpur and Surat 7·4″ each on the 31st July, Abu 6·3″ on the 1st August, Kanker 7·2″ on the 3rd and Surat 7·3″ on the 5th August. During the second week, under the influence of a low pressure area over Bihar and Chota Nagpur, the Bay of Bengal branch of the monsoon strengthened and caused widespread rain in northeast India, the United Provinces and the central parts of the country. During the rest of the month, there was well distributed rain over the country except in parts of northwest India.

The second depression formed at the head of the Bay on the 30th August and crossed the Orissa coast on the 31st. Under its influence there was again a general strengthening of the monsoon over the country particularly in Bengal, Orissa, Chota Nagpur and the central parts of the country.

The total rainfall of the month was in large defect in Sind, in moderate defect in the North-West Frontier Province and Baluchistan, in slight defect in Assam, the southwest Punjab, west Rajputana, east Central India, the Konkan, Malabar and the Madras Deccan. It was in large excess in east Rajputana, Berar and north Hyderabad, and in moderate excess in Chota Nagpur, the west United Provinces, the east and north Punjab, Kashmir, Gujarat, west Central India and south Hyderabad. Elsewhere it was normal or in slight excess. Averaged over the plains of India, the month's rainfall was in excess by 15 per cent.

The mean maximum temperature was generally normal except in the major portion of northwest India where it was in defect. The mean minimum temperature was normal.

The mean humidity was above normal in the east and north Punjab, Kashmir and east Rajputana, and below it in Baluchistan.

The mean cloud amount was in defect in Baluchistan and normal or in excess elsewhere.

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

POONA No. 5:
The 10th November 1942.

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

[Price 8 annas.]

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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	"	"	"		°	°	"	%	
1. Assam ...	12·66	14·22	−1·56	− 11	+0·9	0	+·005	− 1	0
2. Bengal ...	15·57	14·48	+1·09	+ 8	−0·5	−0·2	−·007	+ 1	+0·9
3. Orissa ...	13·23	12·38	+0·85	+ 7	−0·8	−0·2	+·017	+ 3	+1·1
4. Bihar ...	14·83	12·91	+1·92	+ 15	−0·2	−0·3	+·012	+ 1	+1·1
5. United Provinces.	14·83	12·74	+2·09	+ 16	−1·1	−0·2	+·008	+ 2	+1·6
6. Punjab ...	6·26	5·09	+1·17	+ 23	−3·5	−1·0	+·034	+ 6	+1·7
7. North-West Frontier Province.	1·09	2·18	−1·09	− 50	−1·6	+0·5	+·037	+ 3	+1·2
8. Sind ...	0·53	1·59	−1·06	− 67	−0·5	+0·5	−·001	− 1	−0·4
Sub-division									
1. Bay Islands ...									
2. Assam ...	12·66	14·22	− 1·56	− 11	+0·9	0	+·005	− 1	0
3. Bengal ...	15·57	14·48	+ 1·09	+ 8	−0·5	− 0·2	−·007	+ 1	+0·9
4. Orissa ...	13·23	12·38	+ 0·85	+ 7	−0·8	− 0·2	+·017	+ 3	+1·1
5. Chota Nagpur ...	17·43	12·73	+ 4·70	+ 37	−0·8	− 0·5	+·025	+ 3	+1·1
6. Bihar ...	13·68	12·97	+ 0·71	+ 5	+0·3	− 0·2	+·001	− 1	+1·0
7. United Provinces, East.	10·93	11·86	− 0·93	− 8	−0·6	+ 0·2	+·001	0	+1·2
8. Do. do. West.	18·74	13·62	+ 5·12	+ 38	−1·7	− 0·6	+·017	+ 4	+2·0
9. Punjab, East and North.	9·71	7·27	+ 2·44	+ 34	−4·2	− 1·0	+·042	+ 9	+2·2
10. Do. Southwest.	2·23	2·55	− 0·32	− 13	−2·5	− 0·9	+·021	+ 2	+1·0
11. Kashmir ...	4·04	2·81	+ 1·23	+ 44	−3·0	+ 1·2	+·033	+10	+1·7
12. North-West Frontier Province.	1·09	2·18	− 1·09	− 50	−1·6	+ 0·5	+·037	+ 3	+1·2
13. Baluchistan ...	0·71	1·03	− 0·32	− 31	−2·1	− 0·9	−·101	− 7	−0·4
14. Sind ...	0·53	1·59	− 1·06	− 67	−0·5	+ 0·5	−·001	− 1	−0·4
15. Rajputana, West.	3·23	3·75	− 0·52	− 14	−1·3	− 0·4	+·049	+ 5	−0·7
16. Rajputana, East.	14·62	7·61	+ 7·01	+ 92	−4·4	− 1·4	+·023	+ 8	+2·2
17. Gujarat ...	7·72	5·67	+ 2·05	+ 36	−1·0	+ 0·1	+·006	+ 1	+1·1

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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.*	"	"	"		°	°	"	%	
9. Rajputana ...	10·83	6·32	+4·51	+ 71	−3·6	−1·1	+·029	+ 7	+1·1
10. Bombay ...	8·15	7·55	+0·60	+ 8	−0·8	+0·1	+·006	+ 2	+0·8
11. Central India ...	11·76	10·77	+0·99	+ 9	−1·2	−0·3	+·005	+ 2	+0·4
12. Central Provinces and Berar.	13·62	12·20	+1·42	+ 12	−0·3	+0·2	+·021	+ 3	+1·1
13. Hyderabad ...	10·32	6·43	+3·89	+ 60	−0·2	+0·5	+·025	+ 4	+1·3
14. Mysore ...	4·19	3·81	+0·38	+ 10	−1·3	+0·8	+·004	+ 2	+1·1
15. Madras ...	5·44	6·00	−0·56	− 9	−0·6	+0·5	+·010	0	+0·9
Mean of India ...	10·05	8·76	+1·29	+ 15	−1·2	−0·1	+·015	+ 3	+1·0
Sub-division—*contd.*									
18. Central India, West	12·20	8·42	+ 3·78	+ 45	−1·1	+0·2	−·005	+ 2	+0·7
19. Do. do. East.	11·31	13·13	− 1·82	− 14	−1·3	−0·7	+·015	+ 2	+0·2
20. Berar ...	10·21	6·51	+ 3·70	+ 57	−1·1	+0·3	+·021	+ 3	−0·1
21. Central Provinces, West.	13·69	12·80	+ 0·89	+ 7	−0·3	0	+·017	+ 3	+1·1
22. Do. do. East.	15·21	14·14	+ 1·07	+ 8	+0·1	+0·6	+·025	+ 3	+1·7
23. Konkan ...	15·03	19·89	− 4·86	− 24	−0·3	+0·2	+·003	+ 1	+0·1
24. Bombay Deccan...	5·76	4·67	+ 1·09	+ 23	−0·7	0	+·008	+ 3	+0·8
25. Hyderabad, North	12·41	6·90	+ 5·51	+ 80	−0·4	+0·9	+·017	+ 4	+1·0
26. Do. South	8·23	5·97	+ 2·26	+ 38	−0·1	+0·2	+·030	+ 5	+1·5
27. Mysore ...	4·19	3·81	+ 0·38	+ 10	−1·3	+0·8	+·004	+ 2	+1·1
28. Malabar ...	11·18	13·77	− 2·59	− 19	+0·1	0	+·025	+ 2	+0·3
29. Madras, Southeast	3·24	3·62	− 0·38	− 10	−0·6	+1·0	−·005	− 1	+1·4
30. Do. Deccan...	3·20	3·83	− 0·63	− 16	−1·8	0	+·027	+ 3	+1·3
31. Do. Coast, North	6·62	5·79	+ 0·83	+ 14	−0·5	+0·4	+·011	0	0

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. 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
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	29·325	+·029	29·191	90·2	+ 3·3	97	3	76·6	+0·8	75	7 days	79·4	86·9	77·6	80·6	·928	+·018	·965	89	− 4	7
Sibsagar ...	317	29·338	+·012	29·212	90·2	+ 1·6	97	31	77·7	+0·1	73	31	80·8	87·0	78·5	81·0	·950	−·001	·986	89	− 4	7
Tezpur ...	258	29·395	+·009	29·279	90·5	+ 1·5	98	3	77·2	−0·5	72	28	80·7	86·8	78·0	80·8	·934	−·004	·977	89	− 3	7
Gauhati ...	182	29·459	+·010	29·356	90·8	+ 0·7	97	3	77·5	−0·3	74	23	80·7	84·8	78·5	79·5	·957	+·013	·942	91	+ 4	7
Dhubri ...	115	29·524	+·015	29·416	86·9	+ 0·8	92	5	78·5	0	74	15	82·2	84·7	79·0	80·0	·959	+·005	·972	86	− 4	8
Silchar ...	96	29·567	+·007	29·448	89·5	− 0·1	97	2, 30, 31	77·2	+0·4	75	4 days	79·5	86·4	77·9	80·3	·944	+·004	·962	93	+ 2	7
Srimangal ...	69	29·583	+·014	29·477	89·6	− 0·7	95	2	76·5	+0·5	74	29	79·2	84·0	77·6	80·0	·935	+·007	·979	93	+ 4	8
Bengal																						
Cox's Bazar ...	38	29·622	+·018	29·547	84·3	− 0·8	89	27,30,31	76·0	0	70	9	79·1	80·5	77·3	77·7	·919	−·005	·918	92	+ 2	8
Chittagong ...	87	29·582	+·020	29·500	86·3	+ 0·4	92	28	76·4	+0·1	74	8, 9, 10	79·9	82·0	77·1	78·2	·899	−·015	·920	88	− 1	8
Noakhali ...	22	29·619	+·004	29·536	85·3	− 0·3	92	28, 30	77·5	−0·6	73	15	80·1	83·3	78·5	79·7	·963	+·019	·976	92	+ 2	8
Comilla ...	29	29·611	+·001	29·516	87·7	+ 0·4	93	30	77·3	+0·6	75	28, 29	80·3	84·3	78·1	80·0	·944	+·017	·972	90	+ 1	8
Brahmanbaria ...	32	29·611		29·512	88·0	− 0·8	93	2, 28	77·7	+1·2	75	7, 23, 28	80·7	84·5	77·9	79·8	·923	+·014	·965	88	+ 4	8
Narayanganj ...	26	29·601	+·007	29·508	88·1	+ 0·4	93	30, 31	78·3	−0·6	76	4 days	80·9	85·7	78·0	79·9	·927	−·042	·949	87	− 2	7
Mymensingh ...	62	29·578	+·011	29·481	88·4	+ 1·0	96	2	77·3	−1·0	72	30	80·2	85·4	78·5	80·3	·963	+·002	·975	93	+ 3	8
Faridpur ...	27	29·591	−·005	29·500	86·9	− 0·1	92	28	78·1	−0·6	75	4 days	81·4	83·8	79·1	80·0	·969	−·010	·979	90	0	8
Barisal ...	11	29·601	+·003	29·512	86·8	− 0·1	93	28	78·4	+0·2	76	4 days	81·4	83·8	78·6	79·1	·946	−·019	·942	88	− 1	8
Khulna ...	16	29·604	+·021	29·513	87·6	+ 0·1	93	28	78·5	+0·5	76	6, 8, 10	81·2	83·3	78·6	79·1	·953	+·002	·949	88	+ 3	8
Jessore ...	26	29·576	+·003	29·484	88·3		96	28	77·0		74	8	81·2	83·1	79·6	80·0	·999	+·019	·993	92	+ 3	87
Satkhira ...	16	29·590	+·020	29·501	88·6	+ 0·5	95	28	77·8	−0·3	75	8	82·1	84·0	79·7	79·8	·989	−·002	·972	89	0	8
Dum-Dum ...	33	29·570		29·485	89·5		94	14, 28	78·2		74	20	82·5	83·4	79·4	80·2	·973		1·000	87		87
Calcutta ...	21	29·577	+·014	29·485	88·3	− 0·4	93	27,28,30	78·7	+0·6	75	8, 21	81·0	84·0	79·1	80·1	·989	+·020	·996	92	+ 4	84
Saugor Island ...	10	29·574	+·007	29·498	85·3	− 2·0	90	29	79·3	−0·4	75	8, 10	82·1	83·1	79·1	79·5	·962	−·028	·969	87	− 2	84
Sandheads ...	28	29·565	+·006	29·490									82·5	84·2	79·2	80·3	·959	−·029	·989	86	− 1	84
Midnapore ...	149	29·444	+·016	29·351	88·0	− 1·4	93	14,28,29	77·8	−0·5	71	10	80·9	84·5	78·9	81·1	·967	+·020	1·023	91	+ 4	84
Burdwan ...	106	29·499	+·021	29·403	86·5	− 0·7	94	1, 28	78·1	−0·9	74	18	81·1	84·8	78·5	79·2	·950	−·008	·932	89	+ 1	76
Krishnagar ...	48	29·556	+·012	29·471	89·3	− 0·2	95	28	77·7	−0·9	74	18, 21	81·7	84·5	79·3	80·2	·975	−·003	·979	89	0	83
Asansol ...	414	29·174	+·014	29·079	86·0	− 2·5	93	28	75·8	−1·8	72	10	80·5	83·5	77·9	79·2	·931	−·033	·945	89	− 1	77
Berhampore ...	62	29·537	+·010	29·441	88·0	− 0·7	92	5 days	77·8	−1·0	73	10	81·2	83·2	78·7	79·1	·955	−·024	·962	89	− 1	84
Bogra ...	63	29·545	−·002	29·452	88·6	+ 0·1	96	28	78·1	−0·4	75	10,17,29	81·6	85·5	78·9	80·1	·963	−·006	·962	89	0	79
Malda ...	103	29·505	+·014	29·412	87·8	− 1·7	93	28	78·5	−0·6	74	10	82·1	84·5	79·3	79·7	·969	−·018	·954	89	0	81
Dinajpur ...	123	29·485	+·006	29·388	89·2	+ 0·3	94	2, 3, 30	78·1	−0·5	72	31	81·3	86·3	78·5	79·9	·942	−·028	·942	88	− 2	76
Jalpaiguri ...	271	29·365	+·013	29·263	88·7	+ 0·2	95	28	77·5	+0·3	75	21, 31	80·4	85·1	77·8	79·4	·919	−·032	·942	89	− 3	78
Orissa																						
Balasore ...	65	29·518	+·005	29·432	86·7	− 1·7	91	29	78·4	+0·1	75	5 days	81·3	84·2	78·7	79·5	·956	+·007	·955	89	+ 2	81
Chandbali ...	20	29·575	+·007	29·495	86·9	− 1·7	90	6 days	78·3	−0·6	75	3, 8	81·2	83·9	78·7	79·3	·957		·948	89	+ 4	81
Puri ...	20	29·582	+·012	29·504	86·9	− 0·9	90	16, 29	79·4	−0·1	75	3	82·5	83·8	79·5	79·4	·976	+·014	·953	87	+ 1	81
Gopalpur* ...	56	29·559	+·018	29·461	87·1	− 0·5	91	30	78·5	−0·4	74	11, 21	82·0	84·2	78·6	79·7	·938	+·006	·962	88	+ 2	81
Cuttack ...	87	29·512	+·013	29·428	87·8	− 1·4	92	28, 29	78·1	−0·3	74	3	81·1	83·5	78·8	79·7	·960	+·050	·969	88	+ 4	84
Angul ...	455	29·131	+·003	29·047	87·3	0	91	9, 29, 30	76·6	−0·3	73	10	79·8	82·3	76·8	77·6	·890	+·005	·894	87	+ 2	81
Sambalpur ...	486	29·103	−·003	29·021	87·2	+ 0·3	94	30, 31	77·1	0	75	4 days	78·8	82·7	76·9	78·5	·906	+·019	·929	91	+ 5	83
Chota Nagpur																						
Jamshedpur ...	423	29·175		29·086	88·1		93	14,28,29	77·3		71	10, 11	80·5	82·4	77·6	78·2	·914		·920	87		82
Chaibasa ...	742	28·836	+·014	28·748	87·1	− 1·4	92	29	76·3	−0·7	73	10, 11	79·3	81·6	77·2	78·6	·915	+·050	·945	91	+ 5	86
Ranchi ...	2,150	27·465	+·018	27·386	82·9	− 0·5	88	29, 30	72·1	−0·9	68	10	75·3	77·7	73·5	74·5	·799	+·004	·815	92	+ 3	87
Hazaribagh ...	2,006	27·614	+·029	27·529	83·8	− 0·2	89	29	73·1	−0·2	68	10	76·2	79·0	74·2	75·0	·819	+·031	·816	91	+ 4	83
Daltonganj ...	725	28·841	+·007	28·753	87·9	− 1·2	93	28	76·7	−0·2	73	9, 10	79·4	83·4	77·5	78·8	·924	+·034	·932	89	+ 2	82
Dhanbad ...	839	28·761			85·4		91	28,29,30	75·9		71	10	78·8		77·0		·909			91		
Bihar																						
Purnea ...	124	29·485	+·013	29·386	89·5	+ 0·5	95	28	78·3	−0·3	75	10	82·1	85·5	79·5	80·4	·983	−·002	·979	89	− 2	80
Darbhanga ...	161	29·432	+·011	29·333	90·4	+ 1·5	95	3, 28, 29	79·0	−0·2	75	19	83·5	86·8	80·0	81·0	·986	+·028	·986	85	− 2	78
Motihari ...	218	29·377	+·009	29·277	89·7	+ 0·5	95	3	78·6	+0·5	75	20	82·6	86·5	79·1	80·2	·956	−·004	·952	85	− 3	75
Patna ...	173	29·413	+·014	29·310	89·2	+ 0·1	93	4 days	79·6	+0·2	74	17	82·7	86·2	79·7	80·3	·983	+·003	·962	87	0	77
Gaya ...	365	29·215	+·018	29·114	89·7		95	29	78·1		73	10	81·6	85·1	78·9	80·3	·963		·975	88		81
Naya Dumka ...	489	29·096	+·006	29·002	87·3	− 1·2	95	28	76·4	−1·1	72	10	80·1	83·2	77·4	80·1	·915	−·019	·996	89	+ 2	82
*Sabour ...	122																					

* Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
																													Port Blair
																													Assam
8·5	+ 0·7	4·5	15·05	− 3·14	2·90	18	15	− 4·1	1·3	+ 0·6	2	1	8	1	1	1	1	0	16	0	0	5	0	0	0	1	3	22	Dibrugarh
8·9	+ 0·4	6·7	12·68	− 3·59	2·19	19	16	− 2·2	3·1	+ 1·2	2	10	2	1	4	4	1	1	6	6	6	0	0	2	6	3	2	6	Sibsagar
4·6	− 3·2	2·8	3·45	−10·91	1·10	19	7	− 9·3	1·3	− 0·3	0	12	2	1	0	1	0	2	13	0	3	4	2	1	2	0	1	18	Tezpur
7·5	− 0·1	7·1	15·07	+ 4·71	3·50	23	11	− 2·4	2·2	+ 1·1	1	6	2	11	1	3	0	1	6	2	4	2	7	1	7	2	4	2	Gauhati
7·1	− 0·5	7·4	10·22	− 3·32	4·04	15	11	− 3·5	3·0	− 0·4	3	9	7	2	3	1	0	0	6	1	3	1	2	8	6	0	0	10	Dhubri
7·9	0	6·6	25·67	+ 5·92	3·22	5	20	− 2·1			4	2	3	2	0	2	2	0	16	0	0	4	1	1	2	4	0	19	Silchar
8·3	+ 3·0	8·0	11·73	− 1·51	1·89	23	23	+ 2·4	2·8		2	1	5	10	9	3	1	0	0	3	1	1	4	8	6	4	3	1	Srimangal
																													Bengal
9·1	+ 2·0	9·4	25·10	− 3·45	3·24	1	23	+ 1·0	4·7	+ 0·4	0	0	4	14	5	0	1	0	7	0	0	0	7	16	2	1	0	5	Cox's Bazar
8·6	+ 0·9	8·7	17·85	− 1·45	3·86	9	15	− 1·4	4·5		2	2	4	11	10	1	0	1	0	0	0	0	5	10	12	3	1	0	Chittagong
8·4	+ 2·3	7·7	27·47	+ 1·26	4·62	7	25	+ 1·6	10·2	+ 5·5	0	2	2	16	7	1	0	1	2	2	0	2	11	10	4	1	1	0	Noakhali
8·3	+ 1·9	7·6	14·91	− 0·82	2·86	28	15	− 2·9	7·5		0	0	3	5	18	0	0	0	5	0	0	0	0	23	1	1	1	3	Comilla
6·6		5·5	15·16	+ 2·88	3·23	7	13	− 4·2	4·3		2	0	5	10	7	3	0	0	4	2	0	2	5	9	4	0	0	9	Brahmanbaria
8·9	+ 0·3	7·7	13·31	+ 0·57	2·24	8	20	+ 2·4	4·8	+ 0·2	0	0	7	7	11	3	2	0	1	0	0	3	8	13	5	2	0	0	Narayanganj
8·8	+ 0·5	6·3	15·39	− 0·25	3·80	19	21	+ 1·9	1·8	− 0·4	0	0	1	12	1	0	0	0	17	0	2	2	5	0	0	1	0	21	Mymensingh
9·0	+ 2·0	7·8	15·18	+ 2·76	3·32	9	12	− 5·4	5·9		0	0	2	12	4	2	0	1	10	0	0	0	13	10	1	2	0	5	Faridpur
8·5	+ 0·8	7·8	12·26	− 1·36	2·30	17	22	+ 1·9	4·5	+ 2·2	0	1	5	11	9	3	0	0	2	0	0	3	12	10	3	1	0	2	Barisal
8·9	+ 0·4	8·7	17·60	+ 6·14	7·72	6	16	− 5·1	4·2		0	2	6	12	5	2	2	0	2	0	0	5	13	3	3	1	0	6	Khulna
6·0	− 2·1	6·0	15·23	+ 4·28	4·69	8	20	+ 3·2	4·4	+ 1·8	0	4	4	9	7	5	1	0	1	0	0	0	6	4	2	0	0	19	Jessore
3·3	+ 1·9	8·3	17·00	+ 5·87	2·79	6	21	+ 4·7	3·0		1	6	7	4	5	2	1	3	2	2	0	7	6	9	4	0	0	3	Satkhira
8·0		8·6	13·15		2·07	26	18		1·9		0	0	1	6	3	0	3	0	18	0	1	2	5	3	1	3	0	16	Dum Dum
9·0	+ 0·5	8·6	12·26	− 0·43	1·65	18	19	+ 0·7	2·3	− 1·2	0	1	3	4	3	2	2	0	16	0	1	1	6	5	6	2	0	10	Calcutta
7·6	− 0·9	7·5	16·95	+ 2·77	4·01	21	16	− 0·5	12·8	+ 2·8	2	3	4	3	4	10	4	1	0	0	0	1	6	10	11	2	0	1	Saugor Island
8·0	+ 0·7	7·3	13·79	+ 4·85	3·63	21	14	+ 2·3			0	3	1	5	6	10	5	1	0	0	0	1	8	12	8	2	0	0	Sandheads
8·5	+ 2·6	9·0	15·92	+ 3·70	2·21	9	18	+ 1·6	2·1	− 0·2	2	3	3	2	6	2	0	0	13	0	1	2	2	12	0	1	0	13	Midnapore
7·9	− 0·6	7·2	11·39	+ 0·13	1·72	1	18	+ 2·3	4·6		2	1	9	7	4	4	2	0	2	0	1	9	6	5	7	3	0	0	Burdwan
9·7	+ 2·3	9·4	12·63	+ 2·46	3·18	18	14	− 0·9	3·0		0	2	4	8	5	2	3	0	7	0	0	3	12	6	2	3	0	5	Krishnagar
9·5	+ 1·7	9·5	23·26	+11·45	4·57	9	21	+ 4·6	4·7		2	7	10	4	0	1	4	1	2	1	5	11	6	3	0	3	1	1	Asansol
8·7	+ 0·1	8·0	17·30	+ 5·35	4·01	9	19	+ 2·4	2·5	− 0·4	0	1	10	8	2	2	1	0	7	0	0	8	4	6	2	0	1	10	Berhampore
7·4	− 0·1	6·8	19·09	+ 5·80	3·40	17	14	− 2·8	2·8	+ 1·1	0	0	18	7	0	2	1	1	2	0	1	11	8	5	2	2	1	1	Bogra
8·3	+ 1·9	8·0	16·27	+ 4·75	6·42	9	17	+ 2·2	3·7		0	3	12	6	2	0	1	1	6	1	1	8	8	6	2	0	0	5	Malda
8·1	+ 0·5	7·7	11·26	− 2·09	5·06	15	10	− 5·6	3·2	+ 0·5	3	8	14	3	0	0	0	2	1	1	5	12	7	2	3	0	1	0	Dinajpur
6·7	+ 1·0	6·9	14·83	−10·21	6·40	14	14	− 5·9	3·6	+ 2·1	4	9	12	2	1	0	0	0	3	6	4	7	4	5	0	1	3	1	Jalpaiguri
																													Orissa
9·8	+ 3·6	9·7	10·36	− 1·00	4·56	2	13	− 1·6	4·9	+ 1·9	2	3	1	4	9	8	0	2	2	0	3	1	8	9	9	0	0	1	Balasore
8·6		8·1	15·90	+ 4·29	4·08	31	14	+ 0·2	6·0		4	2	1	4	6	7	5	1	1	0	0	4	11	7	6	2	0	1	Chandbali
7·3	+ 0·3	7·7	13·75	+ 1·44	2·49	18	15	+ 2·0	12·0	+ 3·0	4	3	1	0	9	11	2	1	0	1	1	1	3	13	10	1	1	0	Puri
6·8	+ 1·3	7·3	10·60	+ 2·85	2·38	3	11	− 0·1	9·5	+ 1·8	7	0	0	0	9	9	2	3	1	0	1	5	1	11	10	1	2	0	Gopalpur
7·8	+ 0·4	8·5	17·32	+ 3·66	6·16	3	16	0	3·3	+ 1·3	0	1	3	1	3	3	9	0	11	0	0	2	1	4	4	5	0	15	Cuttack
6·6	− 0·1	8·9	11·26	+ 0·46	2·30	16	16	+ 1·5	4·5	− 0·6	0	1	4	1	2	2	10	4	7	1	2	2	4	7	1	8	2	4	Angul
9·5	+ 1·2	9·8	13·39	− 5·80	3·94	3	19	− 0·2	4·5	+ 1·0	1	5	2	0	5	10	3	1	5	1	2	1	2	4	12	5	2	2	Sambalpur
																													Chota Nagpur
9·0		9·1[k]	13·22		1·50	10	19		4·6		0	3	9	3	0	1	9	1	5	1	0	9	5	1	1	0	0	3	Jamshedpur
9·4	+ 1·9	9·7	13·37	+ 1·90	2·24	18	21	+ 4·6	2·0	+ 0·2	2	1	1	1	0	1	2	0	23	1	0	4	1	1	1	4	1	18	Chaibasa
8·9	+ 0·6	8·9	20·22	+ 7·05	3·92	18	22	+ 3·4	4·2	− 0·9	2	1	3	3	8	4	2	1	7	1	0	9	4	4	2	2	2	7	Ranchi
8·5	− 0·9	8·4	18·38	+ 5·24	4·68	10	19	+ 1·2	4·9	− 0·7	0	2	2	7	5	2	3	2	8	1	0	3	7	9	4	2	2	3	Hazaribagh
8·8	+ 2·9	8·9	17·73	+ 4·57	2·97	20	16	− 0·5	2·7	− 0·3	2	2	9	1	3	1	7	0	6	5	1	8	0	3	1	7	2	4	Daltonganj
			15·78		3·06	9	16		5·4		0	4	7	8	2	4	5	0	1										Dhanbad
																													Bihar
7·8	+ 0·5	7·6	6·04	− 8·06	1·10	16	15	− 1·1	3·2	+ 1·0	1	4	18	2	0	0	1	0	5	1	2	10	4	1	1	2	0	10	Purnea
8·2	+ 0·9	6·4	9·83	− 4·08	4·01	9	11	− 3·4	4·9	+ 1·7	0	6	19	2	1	2	0	1	0	0	4	20	2	0	3	2	0	0	Darbhanga
7·7	+ 1·8	6·2	6·74	− 6·72	1·68	18	11	− 2·6	3·5		0	0	25	2	0	0	2	2	0	3	0	19	3	1	1	2	1	1	Motihari
8·7	+ 0·2	8·4	12·43	− 1·12	2·67	17	13	− 0·8	5·3	+ 1·5	0	5	15	7	1	0	2	1	0	0	8	16	3	0	2	0	2	0	Patna
8·6	+ 2·0	9·1	26·83		10·18	10	18		6·5	+ 1·4	1	5	9	5	2	4	2	1	2	2	6	6	5	3	4	3	1	1	Gaya
7·6	+ 0·8	7·3	24·40	+11·39	5·74	9	21	+ 3·0	3·0	+ 1·1	0	5	0	12	0	5	1	2	6	0	8	0	13	0	2	0	1	7	Naya Dumka
																													Sahour*

k—Mean of 20 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	29·237		29·149	89·2		94	14, 29	78·5		76	5 days	81·8	85·5	78·9	80·4	·956		·979	38		79
Gorakhpur ...	254	29·314	− ·003	29·226	90·3	+ 0·7	95	4 days	78·9	+ 0·5	75	23	82·8	86·6	78·7	80·0	·936	− ·029	·945	83	− 5	74
Benares ...	250	29·318	+ ·009	29·230	89·4	− 0·3	93	4 days	78·7	+ 0·1	76	18, 23	81·8	84·0	79·1	80·0	·969	+ ·011	·979	89	+ 2	81
Allahabad (Bamrauli)	322	29·253	+ ·018	29·162	89·4	− 0·3	94	15	79·4	+ 0·8	76	17	82·2	84·3	79·0	79·4	·959	+ ·003	·945	87	0	81
Fatehpur ...	375	29·183		29·093	88·7		93	3, 14, 28	77·9		75	26, 29	80·4	84·8	78·7	80·1	·970		·975	93		84
Cawnpore ...	413	29·158	+ ·013	29·068	87·8	− 1·1	92	6 days	77·9	− 0·2	75	17	80·0	85·0	78·0	80·0	·941	− ·007	·965	90	+ 1	79
Lucknow ...	371	29·197	+ ·011	29·106	88·7	− 1·9	94	14, 29, 31	77·5	− 1·0	74	17, 26, 27	82·3	84·5	79·2	79·8	·966	+ ·014	·965	87	+ 1	81
Bahraich ...	407	29·169	+ ·016	29·082	89·2	− 0·9	95	31	79·3	+ 0·9	76	18, 25, 26	82·3	86·0	79·0	80·0	·953	+ ·009	·952	86	0	77
U. P., West																						
Jhansi ...	824	28·751	− ·001	28·675	88·3	− 1·1	93	29	76·5	− 0·9	72	30	79·1	84·7	76·4	78·6	·884	+ ·019	·906	88	+ 6	76
Agra ...	553	29·018	+ ·012	28·937	88·9		94	12	77·8		72	7	81·0	84·2	78·3	79·1	·944		·935	88		78
Mainpuri ...	516	29·049	+ ·014	28·964	89·7	− 2·1	95	4, 12	78·1	− 0·7	76	5 days	80·9	84·5	78·8	80·0	·967	+ ·038	·972	90	+ 7	82
Aligarh ...	615	28·940		28·862	89·3		95	4, 14	78·0		74	30	81·3	84·8	78·5	79·3	·943		·935	88		78
Bareilly ...	568	29·005	+ ·014	28·921	88·4	− 1·8	95	31	77·8	− 0·3	75	26	80·9	84·9	78·5	80·0	·950	+ ·014	·965	90	+ 3	81
Roorkee ...	899	28·674	+ ·004	28·594	87·5	− 2·7	94	4	76·4	− 0·7	74	15, 28, 31	79·2	84·9	76·5	79·0	·892	+ ·009	·919	88	+ 4	77
Dehra Dun ...	2,239	27·391	+ ·014	27·316	83·0	− 0·8	91	4	72·5	− 0·5	70	19	75·3	78·9	73·6	75·2	·808	+ ·004	·828	92	+ 1	85
Punjab, E. and N.																						
New Delhi ...	714	28·846	+ ·001	28·761	89·0		94	14	78·2		74	16	80·7	85·5	77·9	79·2	·824		·919	88		75
Hissar ...	725	28·837	+ ·017	28·765	89·7	− 6·8	97	15	77·3	− 1·7	73	2	81·0	86·3	77·8	79·6	·921	+ ·087	·932	86	+14	74
Ambala ...	892	28·688	+ ·026	28·610	87·9	− 5·2	94	29	76·8	− 1·1	74	30	79·6	85·3	77·3	79·6	·912	+ ·002	·945	90	+ 6	78
Ludhiana ...	812	28·760	+ ·020	28·694	89·7	− 5·0	96	1, 8, 15	77·6	− 1·7	72	10	80·9	86·2	78·7	80·8	·963	+ ·088	·986	91	+13	79
Lahore ...	702	28·839	+ ·007	28·763	95·6	− 1·7	104	16	79·0	+ 0·6	72	17	82·8	90·6	79·8	82·1	·986	+ ·115	·991	87	+15	69
Sialkot ...	830	28·737	+ ·022	28·663	90·7	− 3·8	97	15, 16	77·0	− 1·3	71	17, 21	80·2	87·6	76·9	80·0	·886	− ·031	·931	87	+ 4	70
Rawalpindi ...	1,674	27·908	+ ·010	27·832	91·4	− 2·5	101	16	74·7	− 0·7	69	17	80·8	89·4	75·5	78·5	·821	− ·010	·834	79	+ 2	61
Punjab, Southwest																						
Khushab ...	612	28·920	− ·001	28·834	96·2	− 4·0	105	12	80·0	− 1·4	72	3, 18	85·3	94·6	79·9	82·0	·956	+ ·091	·933	80	+11	60
Lyallpur ...	605	28·923	+ ·014	28·848	95·1	− 2·8	104	12	79·7	− 0·4	71	19	84·6	93·0	78·5	80·3	·903	+ ·047	·874	76	+ 5	58
Montgomery ...	558	28·961	− ·003	28·890	97·1	− 4·0	104	12	80·0	− 1·8	73	19	85·6	94·3	78·0	80·0	·866	− ·029	·836	72	− 1	54
Leiah ...	490	29·039		28·936	99·6		105	2, 3	83·1		72	30	86·8	97·8	80·5	83·5	·962		·955	75		54
Multan ...	413	29·096	0	29·011	99·4	+ 0·7	103	2, 11	82·3	0	77	3, 30	87·2	97·6	79·4	81·2	·905	− ·024	·850	70	− 8	48
Fort Abbas ...	475	29·048		28·966	100·1		105	12	81·5		76	30	86·5	97·6	78·8	80·3	·892		·806	71		43
Bahawalpur ...	384	29·133		29·040	99·1		105	12	82·5		80	23	87·0	97·5	78·8	81·3	·885		·861	67		49
Khanpur ...	297	29·221		29·120	102·5		108	12	82·7		80	24, 25, 26	87·2	101·2	79·0	81·6	·891		·824	68		41
Kashmir																						
Srinagar ...	5,205	24·680	+ ·004	24·608	84·3	− 2·3	92	11, 12, 13	65·2	+ 2·0	58	18, 19	70·0	80·3	66·6	69·8	·611	+ ·008	·605	84	− 1	61
Gulmarg ...	8,709				66·7	− 2·0	73	2, 16	51·5	+ 0·1	43	19	60·0		57·5		·447	+ ·041		87	+ 7	
Dras ...	10,059	20·741	+ ·042		73·3	− 4·5	83	12	52·7	+ 3·9	45	18	57·0		52·3		·352	+ ·022		75	+13	
Leh ...	11,529	19·561	+ ·022		75·5	− 1·0	85	14	49·0	− 0·7	42	21	54·6		50·2		·323	+ ·041		77	+19	
Skardu ...	7,505				87·2	− 0·2	100	13	62·1	+ 0·4	54	18, 19, 31	66·7		57·2		·369	+ ·005		58	+ 7	
Gilgit ...	4,890	24·941	+ ·060	24·790	86·1	− 9·1	92	4, 6, 12	71·8	+ 0·5	63	19	76·2	82·3	67·8	69·6	·573	+ ·079	·577	65	+14	53
N.-W. F. Province																						
Peshawar ...	1,164	28·393	+ ·004	28·290	95·5	− 2·7	101	12, 16	79·0	+ 0·5	71	18	83·7	94·4	77·6	79·8	·873	+ ·069	·829	75	+ 7	51
Bannu ...	1,261	28·276		28·177	99·2	− 0·3	105	11, 12	81·6	+ 1·7	70	30	86·1	96·3	78·7	79·7	·888	+ ·071	·799	70	+ 5	47
Miranshah ...	3,026				92·9		100	12, 13	76·9		68	17	82·7	90·9	74·7	76·8	·764		·755	68		53
Dera Ismail Khan ...	570	28·967	+ ·030	28·872	98·8	− 1·9	109	12	80·7	− 0·6	73	30	85·5	97·2	78·8	82·1	·899	− ·028	·903	72	− 3	51
Baluchistan																						
Fort Sandeman ...	4,614	25·206	+ ·013	25·111	96·4	− 0·6	102	16, 17	74·2	+ 1·1	68	18	80·0	94·7	68·2	66·8	·549	− ·049	·330	56	− 1	22
Loralai ...	4,699	25·106		25·027	92·5		97	3	67·2		61	22	73·5	90·5	63·2	65·9	·399		·351	44		25
Sibi ...	441	29·072		28·949	106·4		111	11, 12	86·6		81	25	91·4	104·5	81·1	81·9	·928		·785	63		37
Quetta ...	5,490	24·423	− ·026	24·346	90·6		95	1, 5	57·9		45	20	73·1	89·6	60·5	63·7	·408		·315	48		21
Chaman ...	4,311	25·467	+ ·026	25·399	95·7	− 2·6	102	5, 6	70·9	− 2·0	63	19	82·1	94·7	57·0	62·4	·176	− ·187	·186	17	− 12	12
Kalat ...	6,616	23·530	+ ·043	23·476	87·5		92	1	57·0		48	20	71·6	85·2	55·6	60·7	·275		·273	35		19
Dalbandin ...	2,785	26·888	+ ·068	26·823	102·9	− 3·4	110	6	70·2	− 1·5	60	21, 23	82·3	101·7	65·9	72·3	·430	+ ·109	·421	39	+14	21
Nokkundi ...	2,229	27·354		27·277	103·0		109	25, 26	77·1		67	18	85·5	101·6	62·9	74·2	·292		·498	25		25
Las Bela ...	292				102·0		114	6					82·0	98·1								
Ormara ...	15	29·564		29·483	83·9		90	27	77·1		75	4 days	79·2	82·9	75·7	77·1	·849		·858	85		76
*Pasni ...	10																					
Panjgur ...	3,177	26·492	+ ·014	26·426	98·5	− 1·8	104	5	71·7	− 1·3	59	20	82·4	96·3	62·8	65·3	·344	− ·278	·266	51	− 28	15
Jiwani ...	13	29·584		29·498	86·1		91	1	77·6		75	18, 19, 21	80·0	84·0	76·7	78·7	·880		·915	84		78

* Register not received.

Cloud amount (tenths of sky). Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
7·2		8·2	15·41		4·19	16	15		3·8		1	0	24	0	0	0	2	0	4	1	1	17	0	0	1	6	0	5	Gonda
6·7	+ 0·8	6·8	12·20	− 1·79	5·25	1	12	− 2·9	3·9		0	7	18	1	0	0	4	1	0	1	2	15	2	6	0	5	0	0	Gorakhpur
8·1	+ 0·2	8·5	7·01	− 4·53	1·96	11	18	+ 3·3	4·8	+ 2·0	5	5	10	0	2	4	2	1	2	5	8	2	5	1	6	3	0	1	Benares
8·3	− 0·3	8·9	9·64	− 0·45	3·24	17	15	+ 0·5	4·3	+ 0·2	2	4	11	3	3	0	5	2	1	4	6	3	4	2	0	8	4	0	Allahabad (Bamrauli)
7·5		7·7	12·92		2·68	29	17		1·7		0	1	0	3	1	0	4	0	22	1	4	1	0	1	0	4	0	20	Fatehpur
8·2	+ 2·4	8·1	10·96	− 0·42	2·00	16	12	− 0·9	5·3	− 1·1	4	4	8	5	2	4	3	1	0	3	8	8	5	3	4	0	0	0	Cawnpore
8·1	+ 0·8	8·3	14·56	+ 3·67	2·64	17	18	+ 4·9	2·0	0	0	0	13	2	1	0	2	0	13	1	1	9	0	2	0	3	2	13	Lucknow
8·7	+ 3·3	9·1	11·20	− 2·05	2·92	16	13	+ 0·1	4·9	+ 2·9	2	0	8	18	0	0	2	1	0	0	0	6	16	1	3	2	3	0	Bahraich
																													U. P., West
8·9	+ 3·4	9·3	8·41	− 2·84	3·04	17	13	− 0·5	3·9	+ 0·4	1	3	1	0	3	9	4	2	8	0	6	1	1	3	6	5	6	3	Jhansi
8·0	+ 1·5	9·0	12·20		3·82	1	18		2·9	− 0·8	1	0	4	3	6	7	1	1	8	2	1	5	3	1	2	0	3	11	Agra
8·9	+ 2·4	9·1	10·18	+ 1·49	2·47	15	17	+ 6·3	2·2	+ 0·5	1	3	6	7	2	2	2	1	7	1	1	5	3	0	2	4	3	12	Mainpuri
8·2		8·5	9·89		2·16	17	10		4·1		2	5	8	7	3	1	2	1	2	5	3	4	8	3	2	1	0	5	Aligarh
8·5	+ 1·3	7·1	13·89	+ 1·62	1·82	11	19	+ 6·8	3·5	+ 1·9	2	0	10	7	1	2	0	0	9	2	0	4	8	3	4	5	1	4	Bareilly
8·6	+ 2·4	7·6	30·59	+ 18·56	7·45	9	20	+ 8·3	3·0	+ 1·2	3	0	3	10	3	2	0	0	10	1	0	1	12	4	2	0	6	5	Roorkee
9·1	+ 0·9	8·5	36·85	+ 8·07	7·70	9	25	+ 3·7	1·6	+ 0·9	0	1	1	2	3	2	2	1	19	3	2	2	2	3	5	2	3	9	Dehra Dun
																													Punjab, E. and N.
8·8	+ 2·8	8·4	6·61	− 0·81	1·90	2	8	− 1·2	5·8		1	0	10	3	2	2	3	0	10	3	4	4	5	2	4	2	4	3	New Delhi
6·8	+ 3·3	6·9	7·59	+ 2·16	2·82	2	12	+ 6·5	4·8	0	0	3	6	8	5	5	3	0	1	2	4	10	7	0	3	1	1	3	Hissar
8·4	+ 2·6	7·1	15·48	+ 7·78	4·61	16	17	+ 7·9	2·6	+ 0·8	0	1	0	8	0	0	0	1	21	0	0	1	9	0	0	0	1	20	Ambala
6·6	+ 1·9	6·3	12·05	+ 5·11	2·15	28	13	+ 5·4	2·3	+ 1·0	1	3	3	13	6	3	1	0	1	0	5	2	9	8	3	1	1	2	Ludhiana
6·7	+ 3·0	7·5	7·62	+ 2·29	2·27	23	8	+ 2·2	2·7	+ 0·7	2	2	4	11	2	2	2	0	6	1	4	5	12	0	3	0	2	4	Lahore
4·6	+ 0·5	5·8	10·46	+ 1·55	2·33	9	12	+ 2·9	3·1	+ 1·4	1	10	4	6	1	0	0	1	8	2	7	4	9	1	0	0	1	7	Sialkot
5·5	+ 1·0	4·4	8·15	− 0·99	1·93	17	13	+ 3·7	2·5	+ 1·1	0	9	1	6	0	0	0	0	15	0	2	0	11	0	10	0	2	6	Rawalpindi
																													Punjab, Southwest
3·6	+ 0·9	3·7	2·09	− 1·13	0·70	18	4	+ 0·6	7·7	+ 2·6	0	11	12	5	1	1	1	0	0	0	11	13	4	3	0	0	0	0	Khushab
5·0	+ 0·7	6·2	6·42	+ 2·18	2·88	19	6	+ 0·7	3·0	+ 0·4	2	6	6	2	5	7	0	1	2	2	6	5	6	4	4	0	2	2	Lyallpur
3·9	+ 1·4	5·2	3·67	+ 0·39	1·01	19	7	+ 3·2	2·1	− 4·0	0	2	7	10	2	6	0	1	3	0	3	5	6	5	0	0	2	10	Montgomery
1·6		1·6	0·77		0·65	30	2		6·8		5	4	0	5	8	6	1	2	0	0	3	2	4	0	13	2	7	0	Leiah
3·0	+ 1·0	3·5	1·10	− 0·88	0·90	30	2	− 0·6	4·3	+ 2·5	4	2	2	1	16	4	1	1	0	7	0	3	1	12	4	2	1	1	Multan
3·7		6·3	1·31		0·68	30	4		10·0		0	4	6	2	6	13	0	0	0	7	6	2	0	8	8	0	0	0	Fort Abbas
2·4		3·8	0·06	− 0·91	0·05	30	0	− 2·2	4·7		1	4	2	0	6	11	1	1	5	1	9	2	0	4	6	1	2	6	Bahawalpur
2·0		4·2	0·06	− 1·58	0·06	26	0	− 2·0	6·7		1	4	3	0	2	20	1	0	0	3	3	2	1	4	13	5	0	0	Khanpur
																													Kashmir
3·1	+ 3·6	6·3	2·98	+ 0·65	0·72	27	7	+ 1·7	2·3	− 0·1	0	2	2	12	0	1	0	3	11	2	0	0	3	7	0	2	3	14	Srinagar
7·1	+ 2·2		7·74	+ 3·01	1·14	7	14	+ 4·4	2·8	0	5	8	7	2	1	1	3	2	2										Gulmarg
4·9	+ 1·1		0·33	− 0·21	0·12	22	1	− 0·5	7·0	+ 1·3	0	0	0	0	0	0	0	0	31										Dras
7·2	+ 2·7		1·37	+ 0·83	0·42	28	5	+ 3·2	2·4	+ 0·9	1	5	0	0	3	4	2	1	15										Leh
4·1	+ 0·3		0·95	+ 0·58	0·31	29	3	+ 1·8	4·7	− 0·1	0	0	0	0	0	3	6	2	20										Skardu
4·3	+ 0·7	5·4	0·75	+ 0·26	0·45	11	2	+ 0·2	0·6	− 0·5	0	1	0	1	0	0	0	0	29	0	0	1	0	1	1	0	0	28	Gilgit
																													N.-W. F. Province
5·2	+ 1·2	4·5	0·26	− 1·93	0·22	8	1	− 1·6	3·3	+ 1·2	10	3	0	1	1	0	0	7	9	4	20	5	1	0	1	0	0	0	Peshawar
4·0	+ 1·3	4·2	1·34	− 1·03	0·83	17	3	− 0·5	4·3		1	4	8	10	3	1	1	1	2	0	4	10	11	6	0	0	0	0	Bannu
3·5		4·9	0·16		0·15	17	1		6·4		1	4	4	3	2	3	3	0	11	0	7	15	6	2	0	1	0	0	Miranshah
3·3	+ 1·1	1·7	1·68	− 0·26	0·80	29	4	+ 1·8	3·2	+ 1·7	5	13	2	3	1	0	0	0	7	3	11	1	1	2	1	0	0	12	Dera Ismail Khan
																													Baluchistan
1·2	− 0·6	2·4	0·35	− 1·66	0·14	18	2	− 2·0	3·3	+ 1·0	1	4	6	0	2	1	3	0	14	2	4	8	5	4	3	2	1	2	Fort Sandeman
1·5		3·1	0·63	− 0·76	0·63	7	1	− 0·9	4·5		1	2	4	4	1	2	8	4	5	0	0	2	12	13	4	0	0	0	Loralai
2·1		3·1	0·02		0·02	26	0		6·0		0	0	0	6	11	6	0	1	7	0	0	1	6	13	8	2	1	0	Sibi
0·7	− 0·6	1·4	0·01		0·01	7	0		4·5		4	0	0	1	6	2	0	2	16	4	1	0	1	2	1	7	13	2	Quetta
0·7	0	0·7	0	− 0·04	0		0	− 0·1	6·1	+ 0·3	2	0	1	1	4	15	7	1	0	0	0	0	0	1	13	12	5	0	Chaman
1·0	− 0·8	2·3	0·01	− 0·29	0·01	7	0	− 0·8	3·2	− 1·3	0	0	1	1	0	0	0	1	28	8	0	0	1	0	0	0	15	7	Kalat
0·5	− 0·6	0·8	0	− 0·19	0		0	− 0·3	5·2	+ 0·3	1	1	4	1	0	11	0	0	13	2	0	2	6	1	12	4	1	3	Dalbandin
0·4		0·7	0		0		0		14·3		11	2	3	2	0	0	0	12	1	10	0	1	1	0	0	4	15	0	Nushki
			0		0		0		3·2		0	0	0	1	0	0	0	0	30	0	0	0	3	17	8	0	0	3	Las Bela
7·6		3·1	0		0		0		13·9		0	0	0	0	0	6	25	0	0	0	0	0	0	0	15	16	0	0	Ormara
																													Pasni*
1·8	0	1·7	0	− 0·45	0		0	− 0·8	4·5	+ 0·2	4	4	2	0	1	2	4	5	9	11	4	1	0	0	0	3	12	0	Panjgur
8·1		2·3	0		0		0		8·6		0	0	3	9	14	3	0	0	2	0	0	0	1	22	8	0	0	0	Jiwani

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, inches.			Maximum temperature °F.				Minimum temperature. °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad ...	186	29·317	−·001	29·218	102·2	− 2·4	107	3, 10	84·3	+ 2·2	79	25	87·7	100·2	79·4	81·5	·898	−·013	·833	67	− 4	42
Sukkur ...	221	29·291		29·186	100·4		105	3	82·2		78	13	85·1	100·0	77·8	82·6	·860		·887	71		46
Pad Idan ...	155	29·353		29·264	103·3		110	3	80·2		77	13, 22	84·7	102·2	76·9	79·5	·825		·711	68		37
Chhor ...	19	29·527		29·444	94·4		102	6	78·4		75	19	82·1	93·4	78·1	83·7	·916		1·035	83		67
Hyderabad ...	96	29·417	−·023	29·338	98·1	+ 2·4	104	4, 5, 20	79·2	+ 0·1	77	22, 23	83·4	94·8	76·4	79·9	·823	+·029	·826	71	0	51
Karachi (Drigh Road)	73	29·494		29·424	88·0		93	5, 6	78·1		76	18, 23	80·5	84·7	76·7	77·9	·873		·870	82		72
Karachi (Manora)...	13	29·557	−·018	29·493	84·2	− 1·5	87	5 days	77·5	− 0·8	75	22, 23	79·8	82·8	76·3	77·8	·867	−·018	·894	85	0	79
Badin ...	31	29·537		29·463	91·6		99	5	78·3		76	7, 22	81·2	90·2	76·3	79·2	·847		·858	78		64
Rajputana, West																						
Sri Ganganagar ...	580	28·960		28·860	97·2		104	11	79·8		73	28	85·1	92·2	78·4	79·0	·892		·823	74		56
Bikaner ...	734	28·803	−·005	28·718	95·4		100	22, 23	79·7		73	3	83·2	93·2	77·2	79·0	·861		·810	75		54
Phalodi ...	800	28·759		28·671	95·3		101	21,22,23	78·8		75	8, 25, 30	81·9	92·9	76·1	77·7	·828		·755	76		50
Jodhpur ...	736	28·832	−·019	28·730	91·2	− 1·3	98	20	76·8	− 0·4	73	25	80·0	89·0	76·1	78·1	·855	+·049	·821	83	+ 5	59
Barmer ...	638	28·928		28·835	92·9		102	23	76·8		73	24, 25	80·2	91·1	75·6	78·8	·833		·824	81		57
Rajputana, East																						
Jaipur ...	1,431	28·150	−·020	28·075	85·2	− 6·2	93	15	74·9	− 1·0	72	27	77·6	81·9	75·1	77·3	·845	+·028	·885	89	+10	81
Ajmer ...	1,593	27·990	−·028	27·913	84·9	− 3·1	90	15	74·5	− 1·5	71	21	77·0	81·6	73·4	75·0	·783	−·011	·788	84	+ 2	74
Kotah ...	843	28·734	−·012	28·648	86·4	− 3·9	92	15, 29	76·8	− 1·7	73	22,23,24	79·3	84·5	75·9	78·1	·855	+·051	·882	85	+11	75
Brijnagar ...	1,053	28·526		28·439	85·9		91	15, 29	74·6		71	20	77·8	82·9	74·9	76·4	·832		·830	87		75
Rajsamand ...	1,882	27·750		27·685	84·5		88	16	73·1		70	23	76·9	81·9	73·2	74·8	·772		·772	84		70
Gujarat																						
Deesa ...	466	29·133	−·027	29·014	88·3	− 1·1	93	4, 31	76·3	+ 0·4	73	6	79·8	86·2	76·3	77·8	·867	+·025	·846	85	+ 1	68
Bhuj ...	343	29·262	−·010	29·190	87·3	− 1·2	93	28	76·8	+ 0·5	75	5 days	79·6	85·4	74·6	75·7	·797	−·052	·768	78	− 5	63
Dwarka ...	37	29·595	−·014	29·536	83·8	− 0·8	87	27	78·0	− 0·3	75	6	79·6	81·7	76·2	76·9	·864	−·022	·866	85	0	80
Jamnagar ...	60	29·571	−·005		86·9	− 1·1	89	6 days	76·9	+ 0·2	73	6, 7	81·3		76·1		·841	−·032		78	− 3	
Rajkot ...	432	29·190	−·023	29·111	87·0	− 1·8	93	4	74·7	+ 0·2	72	4 days	78·3	83·7	75·6	76·4	·860	+·029	·816	88	+ 5	71
Veraval ...	26	29·633	−·018	29·569	85·6	+ 3·3	88	28, 29	77·3	− 0·7	75	5 days	79·9	81·4	78·0	78·8	·941	+·052	·960	91	+ 2	88
Surat ...	39	29·620	−·025	29·550	85·5	− 1·1	90	27	77·6	+ 0·8	74	5	80·0	82·8	77·3	78·0	·912	+·023	·900	88	+ 3	80
Bhavnagar ...	55	29·582	−·033	29·500	88·5	− 2·8	92	24, 25	76·1	− 0·7	74	6, 29	79·4	85·2	75·4	77·3	·834	−·003	·837	83	+ 4	69
Ahmedabad ...	163	29·475	−·013	29·374	87·3	− 2·7	91	14,21,22	76·9	+ 0·1	73	6	79·5	85·7	76·6	78·3	·884	+·030	·876	87	+ 4	72
Dohad ...	1,093	28·534			82·3		86	22	73·2		70	23	75·5		74·3		·843			93		
*Baroda ...	115	29·520		29·444	87·7		91	5 days	75·4		74	4 days	79·1	85·4	77·3	79·0	·919		·912	91		76
Central India, West																						
Neemuch ...	1,626	27·982	−·020	27·935	82·9	− 2·1	87	5, 22, 28	72·9	+ 0·2	68	23	75·6	79·8	73·3	74·7	·787	+·006	·792	89	+ 3	78
Indore ...	1,823	27·810	−·024	27·732	82·5	− 0·1	87	27	71·6	+ 0·2	70	8 days	74·0	78·7	71·6	73·5	·741	−·015	·761	89	+ 1	78
Bhopal ...	1,643	27·977		27·891	83·1		88	27	72·5		70	5, 6	75·2	80·8	73·0	75·1	·785		·800	93		76
Guna ...	1,571	28·032		27·960	83·0		88	27,28,30	72·9		71	5 days	75·4	79·2	73·9	75·9	·816		·849	94		86
Gwalior ...	681	28·889		28·805	88·0		94	12	77·5		75	24	80·5	84·8	77·5	78·8	·911		·912	86		76
Madhosagar ...	757	28·798		28·719	88·4		97	3	77·6		75	17, 18	80·4	84·0	77·4	78·5	·908		·909	87		78
Central India, East																						
Nowgong ...	750	28·833	+·012	28·742	87·4	− 0·5	92	29	76·3	− 0·7	74	21	79·7	84·3	77·2	79·2	·908	+·030	·939	89	+ 2	80
Sutna ...	1,041	28·529	+·007	28·443	84·0	− 2·0	90	29	75·4	− 0·8	72	7	78·3	81·9	75·9	77·1	·869	−·001	·872	89	+ 2	79
Umaria ...	1,506	28·679		28·001	84·1		91	26	74·3		72	19,26,28	76·8	80·4	74·3	76·0	·815		·859	89		82
Berar																						
Akola ...	925	28·712	−·025	28·602	86·3	− 0·9	91	4 days	73·8	+ 0·3	71	4, 5, 6	76·9	83·4	73·5	75·6	·786	+·025	·786	85	+ 4	69
Amraoti ...	1,213	28·421	−·017		84·9	− 1·2	90	19	73·1	+ 0·3	70	24	75·9		73·1		·782	+·016		87	+ 1	
C. P., West																						
Khandwa ...	1,044	28·578	−·029	28·487	85·4	− 0·2	90	21	73·4	− 0·7	71	5, 6, 9	76·6	81·8	73·6	75·7	·796	+·028	·816	86	+ 2	75
Hoshangabad ...	992	28·607	−·032	28·516	84·4	− 0·1	90	27, 30	74·5	0	72	5, 6	76·7	81·7	74·7	76·5	·840	+·017	·853	91	+ 1	78
Saugor ...	1,808	27·799	+·001	27·711	82·5	− 1·1	88	29	73·0	+ 0·3	70	5	74·7	78·1	72·5	74·1	·771	−·004	·791	90	+ 2	82
Jubbulpore ...	1,289	28·310	+·006	28·221	84·7	+ 0·1	91	29	74·2	+ 0·7	73	11 days	76·5	81·9	74·4	76·2	·852	+·033	·837	90	+ 3	77
Seoni ...	2,027	27·602	−·002	27·521	83·0	+ 0·2	89	29	71·8	+ 0·4	69	5	74·9	79·0	72·8	73·8	·760	+·001	·771	88	+ 1	78
Nagpur ...	1,032	28·575	−·031	28·490	86·4	− 0·9	93	20	74·6	− 0·5	71	22, 23	77·1	82·8	74·2	76·2	·813	+·030	·824	87	+ 7	74
C. P., East																						
Pendra ...	2,040	27·569	+·001	27·488	82·2	+ 0·4	87	30	72·6	+ 1·2	71	7 days	75·4	78·0	73·5	74·7	·799	+·022	·814	91	+ 2	85
Raipur ...	970	28·630	0	28·568	85·8	+ 0·1	91	28, 29					77·8	85·9	75·9	77·5	·876	+·039	·837	91	+ 2	74
Kanker ...	1,318	28·304		28·217	84·3		90	26, 28	74·0		72	7 days	77·3	82·3	73·9	76·2	·797		·831	85		75
Chanda ...	634	29·001	−·015	28·901	86·8	− 0·6	91	10, 20	75·4	+ 0·3	72	22, 23	77·7	83·2	75·2	77·1	·848	+·038	·858	89	+ 7	75
Jagdalpur ...	1,815	27·882	−·001	27·747	83·5	+ 0·6	89	29	71·6	+ 0·4	70	8 days	75·6	79·0	73·4	74·6	·796	+·002	·799	90	− 3	81

* Means of 8 hrs. are of 29 days and means of 17 hrs. are of 28 days only.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
1·5	−0·5	2·3	0·14	− 0·84	0·14	25	1	− 0·6	4·5	+ 1·4	0	0	7	18	3	1	0	1	1	0	2	0	16	12	1	0	0	0	Jacobabad
1·6		3·0	0·07		0·07	25	0		4·1		1	2	2	15	4	5	0	0	2	3	8	1	2	0	6	10	1	0	Sukkur
1·6		2·5	0·67		0·67	26	1		9·1		1	1	3	20	5	0	0	0	1	4	5	3	8	7	2	0	0	2	Pad Idan
4·4		4·0	0·28		0·15	1	1		10·4		0	1	0	1	8	21	0	0	0	0	0	1	0	2	28	0	0	0	Chhor
3·5	−0·9	3·0	0·75	− 1·37	0·69	26	1	− 1·5	11·1	+ 0·5	1	1	0	0	6	15	8	0	0	1	0	0	0	13	14	2	0	1	Hyderabad
8·0		6·3	0·83		0·67	6	2		14·5		0	0	0	0	0	1	25	5	0	0	0	0	0	0	11	19	1	0	Karachi (Drigh Road)
7·8	+0·3	6·5	0·71	− 0·96	0·58	6	2	0	9·5	− 2·3	0	0	0	0	0	2	23	6	0	0	0	0	0	1	13	17	0	0	Karachi (Manora)
5·1		3·6	2·86		2·06	6	5		9·5		0	0	0	0	0	17	13	0	1	0	0	0	0	2	15	11	1	2	Badin
																													Rajputana, West
4·5		6·4 (a)	4·02		2·68	23	3		6·8		2	0	8	6	4	8	2	1	0	2	3	12	3	4	5	2	0	0	Sri Ganganagar
3·0	−0·9	3·6	2·42		1·14	29	3		5·6	− 0·4	0	4	2	2	2	13	4	2	2	3	2	3	3	5	9	3	2	1	Bikaner
5·6		7·2	2·13	− 0·96	0·82	25	4	− 0·3	11·6		1	1	1	1	5	14	6	1	1	4	1	1	3	11	7	2	2	0	Phalodi
6·8	−0·4	7·6	4·34	− 0·06	1·51	29	9	+ 3·7	9·1	+ 0·2	0	1	1	0	1	12	12	3	1	1	3	1	1	3	11	6	4	1	Jodhpur
4·4		3·8	6·01		3·84	24	7		6·6		1	1	0	0	7	9	6	2	5	1	0	1	1	12	7	3	3	3	Barmer
																													Rajputana, East
8·3	+1·4	9·3	17·80	+ 9·87	5·17	22	16	+ 5·6	4·8	+ 0·1	1	3	3	0	2	3	8	8	3	3	3	6	0	2	6	8	2	1	Jaipur
8·4	+2·2	9·3	11·76	+ 5·01	3·22	20	13	+ 4·3	6·5	+ 1·1	0	2	1	0	1	12	11	1	3	2	3	1	1	1	11	9	2	1	Ajmer
9·0	+3·0	9·3	19·02	+10·17	4·02	23	17	+ 6·6	3·3	− 0·3	0	1	0	1	0	7	11	3	8	0	2	1	0	1	4	13	5	5	Kotah
8·8		6·9	20·67		7·27	23	15		5·6		0	2	0	0	3	6	19	1	0	1	0	6	1	0	6	14	3	0	Brijnagar
8·3		9·1	8·78		2·69	28	12		6·1		1	1	0	1	1	11	9	3	4	2	2	1	1	0	11	7	5	2	Rajsamand
																													Gujarat
7·2	−1·1	5·0	5·99	− 2·63	1·71	6	8	− 1·4	8·0	− 0·6	1	0	0	0	7	13	8	1	1	0	2	0	0	3	17	7	2	0	Deesa
7·1	−0·5	7·7	3·76	+ 0·52	3·33	6	3	− 1·0	10·0	− 1·0	0	0	0	0	0	13	16	1	1	0	0	0	0	0	8	20	3	0	Bhuj
9·0	+4·2	8·1	3·40	+ 0·20	2·24	6	3	− 1·9	12·9	+ 4·7	0	0	0	0	0	13	16	1	1	0	0	0	0	0	14	16	1	0	Dwarka
8·5	+3·0		5·35	− 0·30	3·20	5	2	− 4·6	12·1	− 1·6	0	0	0	0	0	15	15	1	0										Jamnagar
7·4	−0·5	7·8	9·94	+ 4·28	4·29	6	10	+ 2·2	12·9	+ 3·2	0	0	0	0	1	14	15	1	0	0	0	0	0	2	11	15	3	0	Rajkot
9·2	+1·1	8·1	3·85	+ 0·06	0·92	30	5	− 1·0	16·6	+ 6·3	0	0	0	0	0	6	18	7	0	0	0	0	0	0	3	25	3	0	Veraval
9·6	+1·4	9·2	14·53	+ 6·98	7·32	5	15	+ 2·5	7·0	+ 0·8	1	1	0	0	2	16	8	3	0	0	0	0	0	2	20	6	3	0	Surat
8·5	+0·9	8·6	9·59	+ 4·42	2·81	5	9	+ 1·2	6·4	− 0·4	0	0	0	0	1	16	12	2	0	2	0	1	1	5	11	9	2	0	Bhavnagar
9·2	+1·3	8·8	13·07	+ 4·98	4·01	5	12	+ 1·3	3·6	− 0·4	0	0	0	0	4	12	11	2	2	1	1	0	0	3	11	9	3	3	Ahmedabad
9·5			13·53		5·89	5	16		14·2		0	0	0	0	0	13	17	1	0										Dohad
9·0		7·9	16·47		8·11	5	10		4·4		0	0	0	0	7	14	5	0	3	0	0	0	0	8	7	9	2	2	Baroda*
																													Central India, West
8·7	+1·4	8·8	14·26	+ 5·43	2·45	23	12	+ 2·1	7·5	− 0·6	0	1	0	0	0	23	0	1	1	0	3	0	0	0	25	1	1	1	Neemuch
9·2	−0·1	8·9	10·14	+ 2·13	3·76	27	11	− 0·1	6·2	+ 1·6	1	0	0	0	1	7	16	5	1	1	1	0	0	0	9	14	6	0	Indore
9·2		8·7	10·00		2·12	1	15		5·2		0	1	1	0	1	5	16	6	1	0	1	0	1	1	3	13	6	6	Bhopal
7·8		7·5	18·46		3·11	23	20		6·4		2	1	1	1	4	10	10	2	0	2	1	2	2	4	8	7	5	0	Guna
7·0		7·8	5·01		2·95	12	9		3·1		1	2	2	3	3	6	6	4	4	1	3	3	2	2	4	9	5	2	Gwalior
8·0		8·2	8·55		1·94	12	10		7·5		4	1	3	2	2	13	5	0	1	6	6	1	2	1	7	4	4	0	Madhosagar
																													Central India, East
7·9	−0·2	7·8	9·93	− 3·54	2·15	1	13	− 0·7	3·8	+ 1·4	0	3	1	1	2	15	6	2	1	1	4	3	0	4	12	4	3	0	Nowgong
8·8	+0·6	8·5	12·70	− 0·08	1·90	15	20	+ 5·3	3·9	− 0·8	0	2	1	1	3	11	6	3	4	2	4	0	1	1	8	6	8	1	Sutna
9·1		9·5	17·22		2·17	19	21		3·0		0	1	1	1	2	6	7	4	9	1	2	2	2	2	2	6	5	9	Umaria
																													Berar
6·8	−1·4	6·8	10·53	+ 4·10	3·23	4	10	+ 0·4	6·6	+ 0·2	1	0	0	0	0	4	7	19	0	1	2	1	0	0	2	4	21	0	Akola
8·9	+1·2		9·89	+ 3·31	3·25	4	10	+ 0·2	8·5	+ 2·5	2	0	1	0	2	4	22	0	0										Amraoti
																													C. P., West
8·1	+0·6	7·8	10·73	+ 4·24	5·35	4	11	+ 0·6	7·5		1	0	0	0	4	5	20	1	0	1	0	0	0	0	6	17	7	0	Khandwa
9·9	+1·3	9·3	10·99	− 4·00	3·07	30	13	− 2·5	2·2	− 0·9	0	0	2	2	1	7	3	0	16	1	1	0	3	1	3	4	3	15	Hoshangabad
9·1	+1·0	8·5	15·46	+ 1·81	4·85	4	17	+ 1·6	12·1		1	1	1	0	1	13	12	2	0	2	1	2	0	2	11	10	3	0	Saugor
9·6	+1·2	9·3	15·53	− 1·33	5·49	13	17	− 0·4	5·1	+ 2·1	0	1	1	6	4	10	6	1	2	1	3	2	3	0	13	4	2	3	Jubbulpore
9·3	+2·0	9·7	12·08	− 1·11	1·41	23	20	+ 3·4	4·4	+ 0·7	3	3	0	0	4	4	7	3	7	7	0	0	0	2	6	7	4	5	Seoni
8·4	+0·3	8·3	17·34	+ 5·70	4·17	4	17	+ 3·3	4·6	− 1·3	0	1	0	1	1	6	14	6	2	1	2	0	2	2	8	11	3	2	Nagpur
																													C. P., East
9·7	+3·4	9·6	18·38	+ 5·17	3·05	16	22	+ 4·0	4·2	+ 0·2	4	3	2	1	6	7	2	2	4	3	4	2	4	6	3	4	2	3	Pendra
9·1	+1·2	7·4	14·21	+ 0·48	2·45	3	16	+ 0·4	4·8	− 1·3	0	1	2	0	2	5	12	2	7	1	0	1	0	0	7	5	1	16	Raipur
8·4		8·6	17·86		7·21	3	12		5·1		0	0	0	0	0	7	3	0	21	2	0	0	1	0	11	5	5	7	Kanker
8·6	+0·9	8·1	12·79	− 0·23	2·12	4	15	0	4·5	+ 0·1	1	1	1	1	1	4	11	2	9	2	0	2	0	1	3	16	3	4	Chanda
8·5	+1·1	8·7	15·46	− 1·13	4·77	3	18	− 1·4	5·9		0	0	0	0	2	8	3	0	18	0	1	0	1	0	6	4	1	18	Jagdalpur

(a) mean of 30 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Bombay ...	37	29·664	− ·031	29·608	85·3	+0·4	87	7 days	76·4	+ 0·5	74	27, 28	79·5	81·4	76·4	77·0	·877	− ·004	·875	87	+ 1	81
Alibag ...	23	29·706			83·6		86	8,20,23	76·8		74	28	79·8		76·7		·887			86		
Ratnagiri ...	211	29·544	− ·010	29·480	82·7	− 0·9	84	6 days	75·4	− 0·1	73	23, 29	78·6	80·1	76·1	76·8	·875	+ ·009	·989	89	+ 2	86
Marmagao ...	202	29·565	− ·014	29·498	81·5		84	8, 19	74·5		72	24, 26	77·9	78·8	75·4	75·7	·850		·856	88		86
Honavar ...	85	29·713		29·638	82·5		85	6 days	73·8		72	23,28,31	77·6	79·4	76·1	76·7	·888		·893	93		89
Bombay Deccan																						
Jalgaon ...	660	28·986			87·1		91	4 days	74·0		68	27	77·4		74·2		·813			86		
Malegaon ...	1,432	28·220	− ·031	28·134	86·0	− 1·1	92	21	70·2	− 1·7	68	15, 19	76·2	82·1	71·8	73·6	·726	+ ·001	·721	80	+ 3	65
Ahmednagar ...	2,154	27·548	− ·030	27·464	84·8	− 0·1	91	21, 22	69·7	+ 0·8	66	19	74·2	81·1	69·9	71·6	·673	− ·002	·654	81	+ 2	63
Poona ...	1,834	27·877	− ·018	27·804	81·5	− 0·2	86	29	70·3	− 0·2	68	20	73·7	77·4	70·6	71·7	·710	+ ·028	·706	86	+ 5	75
Sholapur ...	1,570	28·139	− ·017	28·025	88·5	+ 1·1	94	16	71·4	+ 0·5	69	4 days	74·9	85·0	70·7	73·2	·699	+ ·019	·665	82	+ 6	57
Miraj ...	1,817	27·917		27·834	82·0		87	21	69·9		67	24	72·7	78·0	70·6	72·6	·722		·730	90		77
Bijapur ...	1,950	27·792	− ·005	27·683	85·9	− 0·7	91	25	69·5	− 0·3	67	6	74·2	83·2	69·9	71·5	·673	− ·008	·626	79	− 1	57
Belgaum ...	2,562	27·221	− ·011	27·156	73·3	− 3·0	79	21, 26	67·1	+ 0·7	66	4 days	69·3	72·1	68·5	69·7	·683	+ ·008	·693	95	+ 2	88
Gadag ...	2,131	27·632		27·543	83·5		36	8, 15	69·2		68	5 days	72·6	79·2	69·3	71·1	·671		·660	84		67
Hyderabad, North																						
Aurangabad ...	1,905	27·796	− ·023	27·694	83·8	− 1·1	89	21	69·7	+ 0·3	67	6, 9	73·2	81·0	70·5	72·7	·714	+ ·011	·695	87	+ 4	67
Nizamabad ...	1,250	28·411	− ·021	28·302	86·2	− 0·2	90	4 days	73·2	+ 0·3	70	22	76·1	83·2	72·9	75·5	·776	+ ·036	·790	86	+ 5	69
Hyderabad, South																						
Gulbarga ...	1,503	29·200	− ·021	28·078	89·2	+ 0·7	95	8, 9	72·1	+ 0·7	70	5 days	75·7	84·9	71·9	74·5	·730	+ ·026	·720	83	+ 3	62
Raichur ...	1,311	28·410	− ·013	28·279	88·5	− 1·1	95	8, 10	72·7	+ 0·2	70	27	76·3	86·7	71·4	73·4	·708	+ ·003	·648	77	+ 1	52
Hyderabad (Begumpet)	1,778	27·912	− ·009	27·810	85·3	− 0·1	90	8	72·4	+ 0·4	71	9 days	74·8	82·2	72·3	75·2	·761	+ ·030	·784	88	+ 6	72
Hanamkonda ...	881	28·774	− ·024	28·675	87·2	0	92	8	74·4	− 0·4	71	22, 23	78·0	84·3	74·6	76·7	·817	+ ·062	·826	85	+ 8	70
Khammameth ...	367	29·298			88·9		94	8, 10	76·2		72	13	79·5		75·8		·853			84		
Mysore																						
Chitaldrug ...	2,405	27·373	− ·012	27·283	81·3	− 1·0	86	8	68·8	+ 0·6	66	26, 27	71·5	78·2	68·5	70·5	·651	+ ·001	·650	84	+ 1	68
Hassan ...	3,149	26·694	− ·009		77·1	− 1·4	82	9	65·8	+ 1·0	63	26, 27	69·0		66·6		·631	+ ·004		89	+ 3	
Bangalore ...	3,021	26·799	− ·015	26·715	80·7	− 0·5	86	8	66·4	+ 1·0	63	26	69·6	78·1	66·9	68·9	·634	+ ·009	·608	87	0	64
Mysore ...	2,518	27·299	− ·016	27·222	81·0	− 2·2	85	8, 10, 11	67·2	+ 0·5	65	26	70·5	77·4	67·7	69·9	·639	+ ·002	·636	86	+ 5	68
Malabar																						
Mangalore ...	72	29·738	− ·015	29·665	82·9	− 0·8	86	7, 12	74·2	+ 0·1	71	26	77·1	79·9	75·5	76·4	·871	+ ·015	·870	93	+ 3	85
Calicut ...	27	29·793	− ·013	29·717	84·0	+ 1·5	87	13, 15	74·5	+ 0·1	72	16	77·3	80·2	75·8	77·8	·879	+ ·034	·928	93	+ 1	89
Cochin ...	10	29·827	− ·012	29·746	82·0	− 0·4	85	6	75·2	+ 0·7	72	22	78·2	79·9	75·7	76·5	·863	+ ·028	·873	89	+ 3	85
Trivandrum ...	200	29·616	− ·018	29·529	85·0		88	10, 11	73·9	− 0·9	71	18	77·2	81·1	74·5	75·3	·828	+ ·023	·804	87	+ 1	76
Madras, Southeast																						
Pamban ...	37	29·731	− ·008	29·652	89·6	+ 0·3	91	11,12,27	79·6	+ 1·1	77	22	83·8	84·9	79·5	80·0	·955	+ ·089	·965	75	− 2	80
Madura ...	437	29·311	− ·025	29·195	95·3		101	6	77·4		73	10, 18	82·9	90·8	73·1	74·0	·687		·618	61		44
Negapatam ...	31	29·712	− ·021	29·606	92·9	− 1·1	97	6, 28	78·3	+ 0·8	73	17	81·9	87·7	75·0	78·0	·781	− ·032	·839	71	− 2	65
Trichinopoly ...	255	29·500	− ·019	29·375	95·1	− 1·5	99	4 days	77·9	+ 1·0	73	18	81·3	92·1	73·1	75·2	·714	− ·015	·653	66	− 1	44
Coimbatore ...	1,341	28·423	− ·025	28·329	86·2	− 1·9	90	13	72·0	+ 1·1	70	4 days	75·5	81·7	71·4	72·7	·715	− ·025	·689	81	− 2	63
Salem ...	918	28·836	− ·028	28·712	91·9	− 0·3	97	2	74·3	+ 1·4	70	18	76·1	89·0	72·4	74·6	·756	− ·018	·668	83	+ 3	51
Cuddalore ...	39	29·697	− ·018	28·577	93·7	− 0·3	101	1, 3, 5	77·7	+ 0·7	72	11	82·3	89·1	75·4	77·9	·793	− ·054	·815	72	− 5	61
Vellore ...	703	29·014	− ·019	28·896	93·5	+ 0·2	98	3, 6, 7	77·1	+ 0·7	72	9, 10	80·3	90·6	73·1	75·5	·728	− ·023	·688	70	− 2	49
Madras ...	22	29·695	− ·022	29·583	93·6	− 0·1	101	5	78·2	+ 1·0	74	4 days	82·1	87·5	76·5	78·9	·846	+ ·037	·882	77	+ 2	68
Madras, Deccan																						
Cuddapah ...	428	29·302	− ·016	29·160	92·6	− 2·0	101	7	76·5	− 0·6	73	8, 20	80·8	89·3	74·6	77·2	·783	+ ·022	·780	74	+ 4	58
Bellary ...	1,473	28·251	− ·024	28·140	88·5	− 2·4	93	8	74·3	+ 0·5	71	28	77·7	85·5	71·9	74·4	·708	+ ·061	·710	74	+ 7	58
Kurnool ...	923	28·790	− ·019	28·659	89·5	− 0·9	95	8	74·2	+ 0·1	72	5 days	77·8	88·0	72·4	74·9	·729	− ·001	·698	76	− 1	53
Rentichintala ...	318	29·325		29·204	93·7		101	8	78·6		73	26	82·5	90·8	75·6	77·8	·799		·785	72		56
Madras Coast, North																						
Nellore ...	66	29·635	− ·013	29·515	95·0	− 0·8	101	5, 7	79·2	+ 0·2	74	8	83·3	90·9	75·3	77·1	·777	− ·017	·750	68	− 1	55
Masulipatam ...	10	29·661	− ·019	29·557	89·7	− 1·7	96	2	78·8	+ 1·1	75	25,27,28	81·4	87·4	77·1	78·7	·878	− ·013	·875	82	0	68
Cocanada ...	26	29·615	− ·022	29·522	89·4	− 0·2	95	8	77·5	− 0·9	72	10	81·6	86·2	79·1	80·5	·969	+ ·081	·976	89	+ 6	78
Vizagapatam ...	126	29·492	− ·013	29·404	89·6	+ 0·8	95	2, 13	79·7	+ 1·5	75	10	83·3	86·3	77·2	78·4	·861	+ ·002	·871	75	− 5	70
Calingapatam ...	19	29·665	+ ·011	29·513	89·5	− 0·4	93	8	78·5	0	73	10	82·5	84·8	78·3	79·6	·923	+ ·001	·952	84	0	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.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
8·4	− 0·4	7·9	8·24	− 5·56	1·45	27	16	− 3·2	7·1	− 6·8	1	0	1	0	1	7	13	6	2	1	0	0	0	0	3	16	11	0	Bombay
9·4			12·52		5·07	28	23		14·0		0	0	1	1	1	16	6	0	6										Alibag
9·7	+ 1·5	9·5	12·17	− 7·57	1·49	29	27	+ 3·3	7·9	+ 0·6	1	2	2	2	1	9	11	3	0	1	0	0	0	1	8	16	5	0	Ratnagiri
7·3	− 0·7	7·1	18·41		3·40	23	27		11·3		1	1	2	1	1	5	16	4	0	1	0	0	0	1	6	15	8	0	Marmagao
8·2		8·5	24·69	− 1·45	4·05	23	30	+ 5·0	3·2		1	0	3	6	0	4	10	2	5	0	0	0	0	1	5	14	9	2	Honavar
																													Bombay Deccan
7·7			15·83	+ 9·44	4·69	4	9	− 2·8			0	0	0	0	0	0	27	0	4										Jalgaon
8·2	+ 1·6	8·1	4·24	+ 1·03	1·64	5	7	+ 1·1	7·7	− 1·5	2	0	0	0	0	5	23	1	0	2	0	1	0	0	3	24	1	0	Malegaon
7·7	+ 1·4	7·6	3·58	+ 1·09	1·40	29	9	+ 4·1	6·7	− 3·4	0	0	0	0	0	12	15	4	0	2	0	1	0	0	7	16	5	0	Ahmednagar
9·0	+ 1·4	8·5	2·91	− 0·75	0·85	1	4	− 5·0	5·6		0	0	0	0	0	7	22	2	0	0	0	0	0	0	2	27	2	0	Poona
7·7	+ 0·2	8·5	3·54	− 1·33	0·78	27	7	− 0·6	7·5	− 2·2	1	0	0	0	0	9	19	1	1	4	0	0	0	0	12	13	2	0	Sholapur
8·3		7·7	2·61		0·56	23	9		9·6		0	0	0	0	0	5	23	3	0	0	0	0	0	0	4	21	6	0	Miraj
7·2	+ 0·3	6·8	1·51	− 0·91	0·43	27	5	+ 0·5	8·3	− 0·7	0	0	0	0	0	7	18	6	0	1	0	0	0	0	5	15	10	0	Bijapur
8·7	− 0·3	8·0	8·72	− 0·95	1·58	5	15	− 2·0	5·7	+ 0·4	0	0	0	0	0	0	31	0	0	0	0	0	0	0	25	6	0	0	Belgaum
9·4		9·3	2·27		0·59	22	7		11·8		0	0	0	0	0	14	16	1	0	0	0	0	0	0	9	16	6	0	Gadag
																													Hyderabad, North
8·1	− 0·2	8·5	7·14	+ 2·31	1·67	30	9	0	10·3	+ 0·5	1	0	0	0	0	7	22	1	0	2	0	0	0	1	8	17	3	0	Aurangabad
7·6	+ 0·7	7·4	16·34	+ 6·15	2·60	4	18	+ 3·3	4·5	− 1·4	0	0	0	0	1	18	4	4	4	0	1	0	0	4	11	4	2	9	Nizamabad
																													Hyderabad, South
8·4	+ 1·5	8·6	7·76	+ 2·07	3·55	27	9	+ 0·7	11·6	+ 2·6	0	0	0	0	0	10	18	3	0	1	0	0	0	1	9	12	8	0	Gulbarga
7·9	+ 2·1	8·7	5·68	+ 0·36	1·91	27	8	− 0·6	11·3	+ 1·5	0	0	0	0	0	9	19	3	0	0	2	1	0	0	7	13	8	0	Raichur
9·1	+ 1·6	8·6	4·97	− 1·34	1·74	12	9	− 1·4	10·5	+ 1·7	0	0	0	0	0	3	16	12	0	2	0	0	2	0	6	15	5	1	Hyderabad(Begumpet)
7·9	+ 0·9	8·0	14·52	+ 7·97	2·20	25	16	+ 7·4	6·0	− 0·3	1	2	0	0	1	3	13	10	1	3	1	1	1	1	2	10	9	3	Hanamkonda
5·6			7·93		1·98	12	11		4·1		1	0	2	2	1	4	12	7	2										Khammameth
																													Mysore
9·5	+ 1·2	8·3	3·32	+ 0·37	1·42	21	8	+ 1·1	8·5	+ 1·2	0	0	0	0	0	8	21	2	0	0	0	0	0	0	8	22	1	0	Chitaldrug
0·0	+ 1·8		3·24	− 0·42	0·65	9	11	+ 2·4	9·4	+ 4·3	1	0	0	0	1	19	8	2	0										Hassan
9·8	+ 1·1	9·4	6·31	+ 0·93	1·95	9	12	+ 2·4	10·5	+ 3·9	0	0	0	0	0	2	25	4	0	1	0	0	0	0	3	21	6	0	Bangalore
8·7	+ 0·5	8·6	3·91	+ 0·64	1·48	18	9	+ 2·3	8·3	0	0	0	0	0	0	8	23	0	0	0	0	0	0	0	5	25	1	0	Mysore
																													Malabar
9·0	+ 0·7	8·7	16·54	− 6·00	2·94	26	26	+ 1·2	4·7	+ 2·1	4	1	7	3	0	5	5	2	4	3	0	0	0	0	6	9	13	0	Mangalore
7·7	− 0·2	8·3	12·67	− 2·91	3·85	22	20	+ 1·3	6·0	+ 1·3	6	4	0	1	0	2	2	15	1	0	0	0	0	0	3	8	20	0	Calicut
8·0	+ 0·7	8·5	10·94	− 1·95	2·83	22	16	− 2·3	7·4	+ 2·7	5	4	4	0	1	0	4	7	6	2	0	0	0	0	1	10	18	0	Cochin
8·1	+ 0·2	7·7	4·57	+ 0·50	1·46	21	9	− 0·2	8·7	+ 2·3	24	0	0	0	0	0	0	7	0	2	0	0	0	0	0	11	18	0	Trivandrum
																													Madras, Southeast
4·6	+ 1·4	5·8	0	− 0·73	0			− 1·1	9·6	+ 2·5	0	1	0	5	12	12	1	0	0	0	0	0	11	15	5	0	0	0	Pamban
6·8	+ 0·9	8·4	6·81		2·54	18	6		4·3	+ 1·0	5	1	0	0	2	2	9	11	1	1	3	4	3	2	6	9	3	0	Madura
5·4	+ 0·1	5·1	2·71	− 0·88	1·40	12	2	− 3·3	6·5	+ 1·7	0	0	0	0	0	15	15	1	0	0	0	1	9	6	8	7	0	0	Negapatam
7·7	+ 2·0	7·9	2·18	− 1·65	0·73	17	5	0	7·6	+ 1·9	0	0	0	0	0	1	24	6	0	1	0	1	1	0	1	18	8	1	Trichinopoly
6·8	+ 1·8	7·6	1·59	+ 0·46	0·48	18	5	+ 2·3	7·7	+ 2·3	0	0	0	0	8	12	3	0	8	0	0	0	0	6	15	10	0	12	Coimbatore
7·8	+ 1·3	8·3	7·59	+ 0·75	2·12	18	11	+ 0·5	5·0	+ 1·7	0	0	0	0	7	17	5	1	1	0	0	0	0	3	10	15	2	1	Salem
7·5	+ 1·8	7·5	4·74	− 0·23	1·27	25	8	+ 0·5	6·5	+ 3·2	0	0	0	0	4	14	9	1	3	0	0	0	14	2	5	8	0	2	Cuddalore
7·0	+ 1·7	8·0	4·64	− 1·64	1·42	8	8	+ 0·7	5·2	+ 1·9	0	0	0	0	0	5	13	13	0	1	3	0	1	1	5	6	14	0	Vellore
5·5	+ 1·9	8·7	5·62	+ 0·98	1·31	11	7	− 0·9	8·3	− 0·7	0	0	0	0	3	10	16	2	0	0	0	2	14	3	2	6	4	0	Madras
																													Madras, Deccan
5·3	+ 1·0	8·7	6·80	+ 0·99	1·85	8	14	+ 6·0	6·3		0	0	0	1	0	2	19	9	0	3	2	0	0	0	0	20	5	1	Cuddapah
5·2	+ 0·8	8·1	0·92	− 1·40	0·52	27	2	− 2·1	8·7	+ 0·8	0	0	1	0	0	3	15	11	1	1	0	0	0	0	6	14	10	0	Bellary
9·2	+ 2·0	9·1	3·17	− 1·87	0·76	24	8	− 1·1	11·8	+ 3·0	0	0	0	0	0	8	18	5	0	1	0	0	0	1	5	15	8	1	Kurnool
5·9		8·7	6·04		2·42	26	8		8·7		0	0	0	0	1	2	26	2	0	1	0	0	2	1	2	13	7	0	Rentichintala
																													Madras Coast, North
7·3	− 0·5	7·8	5·08	+ 1·61	2·62	20	7	+ 1·3	6·7	+ 0·8	0	0	0	0	1	3	24	2	1	1	0	5	1	2	1	17	4	0	Nellore
6·1	− 1·5	5·9	9·03	+ 2·12	2·81	25	9	− 1·8	6·9	+ 1·0	0	0	0	0	2	7	18	4	0	2	0	0	2	3	7	9	8	0	Masulipatam
6·8	− 0·5	7·3	9·84	+ 4·35	1·40	26	13	+ 3·4	6·4	+ 1·3	2	0	0	0	0	12	14	2	1	0	0	3	0	1	14	8	3	2	Cocanada
5·9	+ 1·0	9·2	0·84	− 4·52	0·32	27	3	− 5·4	6·1	+ 2·5	1	2	0	0	0	10	14	0	4	0	1	0	3	9	11	7	0	0	Vizagapatam
7·3	+ 1·3	7·4	8·32	+ 0·40	4·15	21	9	− 0·9	7·2	+ 1·4	15	0	0	0	0	1	0	15	0	0	0	1	1	14	15	0	0	0	Calingapatam

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	24·983	+ ·008	24·911	75·7	+ 0·8	81	3	63·8	+ 0·1	59	27	69·3	69·9	65·8	67·2	·597	+ ·002	·631	83	− 3	87
Cherrapunji ...	4,309	25·535	+ ·008	25·459	72·2	0	79	3, 30, 31	65·4	+ 0·4	63	4 days	68·2	69·4	66·4	67·2	·624	− ·015	·642	92	− 3	90
Aijal ...	3,599	26·191		26·162	77·0		81	2	65·8		64	7 days	70·2	72·0	68·3	70·1	·660		·709	93		93
Darjiling ...	7,432	22·848	+ ·003	22·789	66·6	+ 1·4	72	31	57·3	0	51	31	60·7	61·3	60·0	60·5	·512	− ·006	·515	96	0	96
Kalimpong ...	3,965	25·853	+ ·029	25·782	75·9	+ 1·2	82	3, 31	66·1	− 0·8	63	31	70·8	72·7	69·3	70·3	·690	+ ·002	·703	90	− 5	89
Katmandu ...	4,338	25·536		25·472	83·7	− 0·6	88	3, 9, 29	67·6	− 0·3	65	23, 29	72·0	77·0	69·5	74·8	·699		·847	88		90
Muktesar ...	7,592	22·705	− ·011	22·655	66·4	− 2·4	73	5	57·6	+ 0·4	55	23	60·2	62·4	59·3	61·2	·483	− ·014	·529	95	+ 1	94
Mussooree ...	6,940	23·247	+ ·045	23·193	67·9	− 1·1	74	4, 5	60·1	+ 0·2	58	22, 30	63·4	63·9	62·9	63·4	·568	+ ·014	·578	97	+ 2	97
Simla ...	7,224	22·993	+ ·012	22·955	65·9	− 2·8	72	5	59·2	0	58	9 days	61·4	63·8	60·5	63·0	·515	+ ·013	·564	95	+ 9	96
Murree ...	7,113	23·081	+ ·027	23·057	70·0	− 0·8	76	5	59·4	+ 2·5	55	17,19,31	63·7	67·5	61·6	65·1	·526	0	·592	90	+ 6	89
Wana ...	4,456	25·238		25·163	90·7		100	13	70·8		65	19	77·0	87·5	69·3	70·2	·627		·533	68		43
Cherat ...	4,272				82·5	− 3·6	90	2, 16	68·3	− 1·6	61	18	72·2	80·6	69·1	72·1	·675	+ ·039	·687	86	+ 11	67
Parachinar ...	5,673	24·303	+ ·026	24·290	84·7	− 0·3	90	12, 13	65·6	+ 0·7	60	13	73·8	80·6	66·9	69·1	·584	+ ·056	·588	70	+ 7	56
Drosh ...	4,723	25·015		24·893	93·1	− 2·4	99	12, 13	73·7	+ 1·5	64	19	77·6	87·6	67·3	67·8	·545	+ ·003	·446	58	+ 1	32
Abu ...	3,945	25·786	− ·029	25·733	71·6	− 0·5	77	26	64·7	+ 0·3	62	16, 17	66·3	69·9	65·8	68·2	·628	+ ·012	·671	98	+ 3	95
Pachmarhi ...	3,528	26·207	− ·008	26·138	75·2	+ 0·4	80	4 days	67·1	+ 0·1	66	9 days	69·6	72·2	67·9	70·6	·664	+ ·009	·731	94	+ 1	90
Mahabaleshwar ...	4,534	25·373		25·320	65·5		67	5 days	61·4		60	24,25,30	62·8	63·4	62·8	63·4	·571		·580	100		100
Mercara ...	3,781	26·095	− ·019	26·033	69·4	0	75	9, 21	62·7	+ 0·9	60	26	64·1	66·0	63·8	65·3	·585	+ ·005	·617	99	+ 3	97
Ootacamund ...	7,364	22·988	− ·005	22·936	62·0	− 0·9	67	10, 17	51·6	− 0·1	49	11	55·1	58·0	53·8	55·8	·396	+ ·002	·423	92	+ 5	88
Coonoor ...	5,730	24·346			70·6		75	2, 6, 17	58·7		54	14	64·7		59·8		·460			75		
Kodaikanal ...	7,688	22·728	+ ·003	22·678	63·0	+ 0·6	67	4 days	52·6	+ 0·8	50	4	55·7	57·8	52·7	55·4	·360	− ·009	·416	83	+ 5	86
Ceylon																						
Colombo ...	24	29·800	− ·020	29·725	84·6	− 1·3	88	27	76·9	− 0·3	73	21	79·4	81·2	75·5	76·0	·837	− ·021	·838	82	− 2	77
Trincomalee ...	24	29·734	+ ·011	29·642	92·6	0	97	16, 17	77·7	+ 0·8	74	18, 20	80·7	87·1	75·0	77·1	·802	− ·019	·804	76	− 4	68
Hambantota ...	61	29·710	− ·046	29·628	87·7	+ 0·7	94	4, 5	76·4	+ 0·2	74	12,21,22	78·9	83·5	75·3	76·0	·837	+ ·008	·804	86	− 3	70
Nuwara Eliya ...	6,170	24·005		23·957	65·3		71	7, 10	55·0		51	6	58·1	62·1	56·4	58·5	·439		·453	90		85
Afghanistan																						
Jalalabad ...	1,950	27·57		27·45	98·8		104	2, 12, 16	79·5		71	19, 20	87·9	97·4	81·3	85·1	·984		1·046	75		60
Kabul ...	5,955	24·096		24·006	92·3		104	11	59·8		51	29, 30	73·9	88·4	58·6	62·6	·313		·265	40		21
Kandahar ...	3,462	26·31		26·22	97·1		104	5, 6	61·1		52	21	79·3	94·9	61·3	68·9	·333		·402	34		25

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L.M.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Hill Stations, excluding Kashmir and Baluchistan
8·5	+0·6	9·5	12·12	− 2·24	3·18	16	16	− 3·3	1·8	+ 0·3	1	1	4	3	0	1	0	1	20	3	1	1	0	3	0	0	0	23		Shillong
8·1	−0·8	7·5	43·79	−36·05	6·60	7	22	− 4·7	4·1	+ 0·4	0	11	6	5	1	0	1	0	7	0	10	8	2	3	2	0	0	6		Cherrapunji
7·0		7·6	9·69		1·61	20	18		4·2		0	0	13	2	1	4	0	1	10	0	2	5	1	1	13	8	0	1		Aijal
9·1	0	9·1	22·09	− 5·77	3·39	17	23	− 1·1	5·2	+ 1·8	0	4	21	1	0	0	1	1	3	0	2	13	6	3	1	4	1	1		Darjiling
7·5	0	7·1	15·33	− 3·84	2·26	3	20	− 1·1	5·7		0	0	0	1	0	0	0	22	8	0	0	1	25	0	0	0	3	2		Kalimpong
7·2		7·2	15·46	+ 0·69	2·85	16	23	+ 0·9	1·0		0	0	2	1	1	0	0	0	27	6	1	1	1	2	0	1	0	19		Katmandu
9·0	+0·5	8·8	7·99	− 3·86	0·87	18	22	+ 5·0	7·8	+ 3·3	0	5	12	5	2	1	3	3	0	0	2	4	6	3	3	9	3	1		Muktesar
9·1	+1·3	9·1	37·27		2·83	29	30		3·5		3	1	2	3	4	4	1	3	10	5	2	1	1	5	9	3	3	2		Mussooree
9·4	+1·4	9·9	21·96	+ 4·63	3·10	9	24	+ 4·5	1·5	− 1·0	2	1	1	2	8	1	0	0	16	1	1	0	1	5	5	1	1	16		Simla
7·6	+2·2	8·6	15·32	+ 0·44	2·80	16	23	+ 8·4	6·4		2	0	6	4	3	0	10	5	1	0	0	4	4	2	3	14	3	1		Murree
1·3		3·2	1·47		0·85	28	4		4·6		2	2	1	5	7	1	3	0	10	0	3	12	11	4	0	0	0	1		Wana
3·5	−0·8	2·5	4·29	− 0·01	1·40	3	8	+ 1·9	7·9	+ 3·0	0	0	0	11	13	0	0	1	6	0	0	0	13	13	0	0	0	5		Cherat
4·1	+0·6	6·9	3·78	+ 0·15	1·25	14	6	− 1·7	2·8	+ 0·7	0	0	0	3	1	0	0	0	27	1	2	1	24	1	0	0	0	2		Parachinar
1·8	−0·6	2·1	0·35	− 0·35	0·13	20	2	− 0·3	7·0	+ 2·8	0	2	1	0	1	3	2	0	22	0	0	0	1	4	16	9	1	0		Drosh
9·3	+0·4	9·3	23·70	+ 1·32	6·34	1	21	+ 3·6	7·9	− 0·2	1	1	0	0	2	16	4	0	7	1	0	0	0	4	14	7	2	3		Abu
9·7	+0·6	9·4	27·27	+ 3·97	3·93	4	24	+ 2·5	4·5	− 2·4	0	2	2	1	0	4	16	4	2	2	0	1	1	0	1	16	9	1		Pachmarhi
10·0		10·0	65·69	− 9·09	5·77	1	31	+ 1·2	10·1		0	0	0	0	0	29	0	2	0	0	0	0	0	0	28	0	3	0		Mahabaleshwar
8·4	−1·0	6·9	29·47	+ 4·02	3·80	30	27	+ 0·7	10·5	+ 4·8	0	0	0	0	0	0	15	15	1	0	0	0	0	0	0	15	16	0		Mercara
8·1	−0·3	9·3	7·96	+ 2·37	1·82	7	15	+ 2·7	6·8	+ 1·8	0	0	0	0	1	10	9	0	11	0	1	0	1	0	6	14	0	9		Ootacamund
8·4			3·48		0·90	17	9		5·7		0	1	0	1	10	1	4	13	1											Coonoor
6·9	+0·7	9·0	3·29	− 3·70	0·95	22	8	− 4·1	8·4	− 1·1	0	0	0	1	1	0	14	8	7	5	1	2	3	1	0	8	10	1		Kodaikanal
																														Ceylon
7·7	+0·6	8·0	5·74	+ 2·47	2·26	21	7	+ 0·7			0	0	0	3	0	13	14	0	1	0	0	0	0	1	17	12	1	0		Colombo
5·8	+1·6	7·6	1·09	− 3·10	0·94	20	1	− 4·0			0	0	0	0	0	15	16	0	0	0	1	3	5	0	10	10	2	0		Trincomalee
5·7	+1·2	6·9	1·72	+ 0·59	0·62	21	3	− 0·1			0	0	0	0	0	8	20	2	1	0	0	0	0	0	15	15	1	0		Hambantota
8·8		8·9	8·13	+ 0·03	1·41	25	14																							Nuwara Eliya
																														Afghanistan
3·1		3·0	0·13		0·09	8	0		6·0		2	10	9	0	0	0	2	0	8	1	1	27	1	0	1	0	0	0		Jalalabad
1·3		2·3	0·17		0·17	8	1		3·0		3	3	2	1	3	5	4	3	7	11	13	3	1	1	1	0	1	0		Kabul
0·6		0·6	0		0		0		2·2		0	0	2	3	4	8	0	0	14	1	0	0	0	3	14	7	4	2		Kandahar

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			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																					
Jask* ...	13																					
Bandar Abbas* ...	29																					
Bushire ...	14				97·7	+ 1·1	112	– 8, 19	85·0	+ 1·1	81	4	89·6	95·5	82·3	88·9	1·012		1·286	72		74
Ispahan ...	5,817				93·2		99	24	56·5		51	30, 31	66·2	92·4	53·4	60·4	·272		·189	41		10
Meshed ...	3,104	26·51†		26·44†	91·4	+ 1·0	97	4	53·6	– 5·1	42	30, 31	62·8	88·4	53·5	62·6	·300		·265	53		21
Seistan ...		28·304		28·192	104·1	+ 4·0	106	4 days	70·1	– 6·1	68	29, 31	74·9	102·6	60·4	75·2	·344		·526	39		25
Arabia																						
Bahrain ...	8	29·521		29·479	101·4	+ 3·8	111	7	85·5	– 0·1	81	5, 16	91·0	98·3	86·4	90·0	1·209		1·307	83		72
Muscat* ...	15																					
Sharjah ..	18	29·517		29·450	104·1		113	8	81·8		74	23	90·4	97·5	80·1	87·8	·900		1·198	63		68
ADDENDA																						
July																						
Charbar ...	25	29·438		29·372					83·0		80	19	84·4	88·4	79·5	80·7	·949		·956	79		70

*Register not received. † Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—AUGUST 1942

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %.		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. 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 ...	90·6	+ 0·3	96	31	75·7	– 0·8	73	20	80·9	77·4	·901	– ·007	85	– 3		7·40	– 0·66	2·64	7	10	– 1·4		
Bengal																							
Pabna ...	87·6	– 2·5	94	28	78·7	+ 2·4	75	30	81·8	79·4	·955	– ·020	89	+ 2		12·66	+ 2·39	4·51	8	13	– 3·0		
Punjab, East and North																							
Gurdaspur ...	87·7		97	5	76·1		72	2, 21	80·0	77·1	·899		88		8·0	23·67		3·87	21	17		S 46 E	1·8
Kashmir																							
Jammu ...	92·3	+ 0·4	97	1, 2, 8	75·0	– 2·5	69	22	78·8	74·9	·819	– ·044	83	+ 4	8·7	11·72	– 0·65	2·13	6	17	+ 5·7	N 1 W	
Kargil ...	83·0	– 5·0	94	13	63·8	+ 6·1	58	24	67·9	59·5	·419	+ ·108	62	+ 19	2·7	0·29	– 0·02	0·14	14	1	– 0·1	N 71 W	
Hyderabad, North																							
Bidar ...	83·8	+ 0·1	88	10, 16, 21	70·0	+ 2·1	68	28, 30	73·5	70·7	·712	+ ·005	87	+ 2	8·8	13·91	+ 6·72	3·85	28	13	+ 1·6	S 87 W	11·1
Mysore																							
Balehonnur ...	73·1		79	9	65·6		64	24, 30	67·5	66·8	·647		96			20·14		2·28	4	28			
Tibet																							
Yatung (Chumbi) ...	66·3	+ 2·5	70	14	48·0	– 3·0	42	31	55·2	54·0	·408	+ ·002	94	+ 4	7·8	4·86	– 2·76	0·66	28	17	– 2·7		
Iran																							
Zahidan ...	92·8		97	4 days	60·5		53	19, 23, 30	79·1	56·4	·200		23		0	0	0	0		0	0	N 9 E	7·4

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
																													Charbar*
																													Jask*
																													Bandar Abbas*
1·0		0	0	0	0		0	0	7·0	+ 1·7	9	8	4	6	0	0	1	1	2	0	0	0	0	0	1	17	13	0	Bushire
0·9		2·2	0	− 0·01	0		0	0	0·5	− 1·5	0	0	0	0	0	0	0	0	31	2	2	0	2	1	0	3	2	19	Ispahan
0·3		0·8	0	− 0·03	0		0	− 0·1	1·7	+ 0·3	2	0	4	0	0	0	0	0	25	2	0	22	0	1	0	0	0	6	Meshed
0·7		0·7	0	0	0		0	0			0	0	0	0	0	0	0	15	16	0	0	0	0	0	0	0	13	18	Seistan
																													Arabia
1·0		0·3	0	0	0		0	0	5·5		2	2	1	0	3	6	5	5	7	17	4	4	1	0	0	0	5	0	Bahrain
																													Muscat*
1·2		1·4	0		0		0		6·6		0	0	2	7	13	2	0	0	7	14	0	0	0	0	0	2	15	0	Sharjah
																													ADDENDA
																													July
8·6[a]		8·7	0		0		0				0	1	8	7	3	0	0	0	11	0	0	0	9	15	4	0	0	3	Charbar

(a) Mean of 30 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—AUGUST 1942

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 ...	47·34		6·87	6	19	
Bengal ...	Bankura ...	9·25	−2·22	3·09	9	18	+2·2
	Rajshahi ...	15·41	+5·09	2·96	8	16	+1·4
	Sirajganj ...	19·51	+8·01	3·46	9	17	+1·6
	Rangpur ...	9·48	− 4·15	2·78	15	8	−6·1
	Cooch Behar ...	7·69	−17·46	1·85	15	15	−3·2
Bihar ...	Muzaffarpur ...	12·47	−0·95	2·60	27	14	+0·3
	Chapra ...	16·43	+4·57	7·29	17	13	−0·5
	Arrah ...	13·26	+1·61	4·82	17	12	−2·1
	Dehri ...	21·50	+8·30	6·53	10	17	+2·5
United Provinces West.	Meerut ...	12·50	+ 3·81	3·31	1	18	+8·4
Punjab, East and North.	Dharampore ...	34·44		4·10	10	26	
	Kyelang ...	1·51	+0·05	0·34	18	4	+0·1
	Dalhousie ...	46·13	+23·22	7·28	21	30	+10·5
Kashmir ...	Sonamarg ...	10·19	+6·59	2·17	30	17	+8·3
	Gurez ...	3·39		0·86	29	10	

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 ...	4·01	+1·18	2·18	6	2	− 2·5
Rajputana, East...	Udaipur ...	9·91	+2·99	3·50	28	14	+ 5·4
Bombay Deccan ...	Khandala ...	39·49		4·21	1	31	
Hyderabad, North.	Parbhani ...	12·26	+6·87	1·96	28	13	+ 4·5
Madras Southeast.	Palamcottah ...	0·05	−0·51	0·05	25	0	− 1·0
Madras Deccan ...	Anantapur ...	1·92	−0·23	1·15	26	2	− 2·0
Sikkim ...	Lachung ...	8·37	−1·35	1·09	24	27	+ 2·2

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INDIA WEATHER REVIEW, 1942

Monthly Weather Report

September

2 1943
WEATHER BUREAU

Published by authority of the Government of India

Chief features.—(*i*) The monsoon was less active than usual during the last three weeks of the month, and (*ii*) Four depressions from the Bay affected the weather.

The depression which was near Raipur on the 1st September moved northwestwards and was in the neighbourhood of Ajmer on the 5th; it then took a more northerly course and lay near Sriganganagar on the 6th; thereafter it weakened and finally merged into the seasonal low pressure area over the Punjab by the 8th. This depression caused a general strengthening of the monsoon and widespread and locally heavy rain occurred in and around its track. Some of the noteworthy amounts of rainfall were: Jhansi 7·8″ on the 2nd; Kaman (Rajputana) 9·2″, Uchain (Rajputana) 8·0″, Dig (Rajputana) 6·8″, Bharatpur (Rajputana) 6·5″ and Saugor 6·5″ on the 3rd; Allahabad 6·2″ and Abu 5·2″ on the 4th; and Bikaner 5·2″ on the 5th.

The second depression formed in the northwest Bay on the 11th and crossed the coast between Balasore and Chandbali on the 12th; it moved westwards and was near Nagpur on the 13th; subsequently it became unimportant. Under its influence, the Bay branch of the monsoon strengthened and caused widespread rain in parts of northeast India. The Arabian Sea branch of the monsoon, however, was not so active.

Conditions again became unsettled over the north Bay on the 18th and a depression formed over south Bengal near Jessore on the 19th. It first moved northwestwards and was centred near Bankura on the 20th and then turned northeastwards towards Assam, becoming unimportant by the 23rd. Under its influence monsoon strengthened in Assam and Bengal where widespread and locally heavy rain occurred. Some of the noteworthy amounts of rainfall were: Dinajpur 9·3″ on the 20th, Cherrapunji 24·9″ and Shillong 5·3″ on the 21st. During the next three days, there was a general weakening of the monsoon over the country.

On the 26th, another depression formed about 200 miles east of Vizagapatam; it crossed the coast near Puri on the next day and moved northwestwards and was near Sambalpur on the 28th; it filled up near Patna by the 30th. Widespread and locally heavy rain occurred along its track on the 27th and 28th. Some of the noteworthy amounts were Bamra (Sambalpur) 6·0″ and Patna 8·6″ on the 27th and Jahanabad (Gaya) 10·1″ on the 28th.

The rainfall of this month was in large excess in Assam, Bengal, Chota Nagpur, Bihar, the west United Provinces and the east and north Punjab, in moderate excess in Orissa, Kashmir, the North-West Frontier Province and east Central India and in slight excess in the east United Provinces. It was in large defect in Baluchistan, Sind, west Rajputana, the Bombay Deccan, south Hyderabad and the north Madras coast, in moderate defect in east Rajputana, east Central India, the Konkan, north Hyderabad, Mysore, Malabar and the Madras Deccan and in slight defect in the west Central Provinces. Averaged over the plains of India, the month's rainfall was 15 per cent in excess.

The mean maximum temperature was generally normal except in the Punjab, Kashmir, east Rajputana, west Central India and Berar where it was in defect. The mean minimum temperature was generally normal over the country.

The mean relative humidity was in excess in the east and north Punjab and Kashmir, and normal elsewhere.

The mean cloud amount was in excess in northeast India, the United Provinces, the east and north Punjab, west Central India, the east Central Provinces and southeast Madras, and in defect in Baluchistan and west Rajputana.

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

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

POONA No. 5:
The 15th December 1942.

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

	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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	"	"	"		°	°	"	%	
Assam ...	17·88	10·81	+7·07	+·65	−0·3	−0·2	−·002	+ 3	+1·5
Bengal ...	18·91	11·30	+7·61	+ 67	−1·3	−0·3	−·005	+ 2	+1·7
Orissa ...	12·95	8·99	+3·96	+ 44	−1·2	−0·2	+·015	+ 3	+2·3
Bihar ...	16·02	8·66	+7·36	+ 85	−1·2	−0·7	+·012	+ 4	+2·0
United Provinces.	10·31	7·08	+3·23	+ 46	−1·6	−0·5	0	+ 4	+1·5
Punjab ...	3·65	2·38	+1·27	+ 53	−3·1	−0·3	+·012	+ 4	+0·9
North-West Frontier Province.	0·92	0·66	+0·26	+ 39	−1·5	+1·5	+·019	0	+0·2
Sind ...	0·12	0·41	−0·29	− 71	−1·4	+0·9	+·024	+ 1	+0·4
Sub-division									
Bay Islands ...									
Assam ...	17·88	10·81	+ 7·07	+ 65	−0·3	− 0·2	−·002	+ 3	+1·5
Bengal ...	18·91	11·30	+ 7·61	+ 67	−1·3	− 0·3	−·005	+ 2	+1·7
Orissa ...	12·95	8·99	+ 3·96	+ 44	−1·2	− 0·2	+·015	+ 3	+2·3
Chota Nagpur ...	13·87	8·27	+ 5·60	+ 68	−1·8	− 0·5	+·034	+ 5	+1·7
Bihar ...	17·10	8·86	+ 8·24	+ 93	−0·7	− 0·8	−·005	+ 3	+2·2
United Provinces, East.	9·12	7·52	+ 1·60	+ 21	−1·4	− 0·3	−·009	+ 3	+1·4
Do. do. West.	11·49	6·64	+ 4·85	+ 73	−1·8	− 0·7	+·010	+ 5	+1·5
Punjab, East and North.	5·60	3·69	+ 1·91	+ 52	−3·5	− 0·7	+·027	+ 7	+1·4
Do. Southwest.	0·91	0·86	+ 0·05	+ 6	−2·5	+ 0·3	−·016	− 2	0
Kashmir ...	1·98	1·52	+ 0·46	+ 30	−2·4	+ 0·8	+·007	+ 6	+0·4
North-West Frontier Province.	0·92	0·66	+ 0·26	+ 39	−1·5	+ 1·5	+·019	0	+0·2
Baluchistan ...	0	0·26	− 0·26	−100	−0·8	− 0·2	−·055	− 4	−0·3
Sind ...	0·12	0·41	− 0·29	− 71	−1·4	+ 0·9	+·024	+ 1	+0·4
Rajputana, West.	0·51	1·72	− 1·21	− 70	−0·2	− 0·7	−·018	− 1	−1·4
Rajputana, East.	2·33	3·59	− 1·26	− 35	−3·5	− 1·5	+·010	+ 3	−0·2
Gujarat ...	3·28	3·08	+ 0·20	+ 6	−0·5	+ 0·2	+·002	0	+0·5

	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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.*	"	"	"		°	°	"	%	
9. Rajputana ...	1·72	2·96	−1·24	− 42	−2·7	−1·3	+·003	+ 2	−0·7
10. Bombay ...	3·84	5·57	−1·73	− 31	−0·3	−0·2	−·006	0	+0·1
11. Central India ...	6·95	6·03	+0·92	+ 15	−1·9	−0·7	−·003	+ 3	+0·8
12. Central Provinces and Berar.	7·13	7·65	−0·52	− 7	−1·1	+0·2	0	+ 3	+1·1
13. Hyderabad ...	3·91	7·86	−3·95	− 50	−0·3	+0·3	−·024	− 1	+0·6
14. Mysore ...	3·75	5·17	−1·42	− 27	−0·5	+0·4	−·009	+ 2	+0·1
15. Madras ...	3·63	5·65	−2·02	− 36	+0·4	+0·6	−·009	− 1	+0·8
Mean of India ...	6·93	6·05	+0·88	+ 15	−1·3	−0·2	0	+ 2	+0·8
Sub-division—*contd.*									
18. Central India, West	5·14	5·69	− 0·55	− 10	−2·1	−0·3	−·012	+ 3	+1·3
19. Do. do. East.	8·77	6·37	+ 2·40	+ 38	−1·7	−1·1	+·007	+ 3	+0·3
20. Berar ...	6·37	5·95	+ 0·42	+ 7	−2·3	−0·5	−·012	+ 3	+0·1
21. Central Provinces, West.	6·87	7·71	− 0·84	− 11	−1·1	−0·4	−·002	+ 3	+1·1
22. Do. do. East.	7·89	8·43	− 0·54	− 6	−0·5	+1·4	+·009	+ 3	+1·7
23. Konkan ...	8·97	12·18	− 3·21	− 26	+0·5	+0·7	+·009	0	+0·5
24. Bombay Deccan...	2·37	5·96	− 3·59	− 60	−0·2	−1·0	−·022	− 1	−0·7
25. Hyderabad, North	4·97	8·58	− 3·61	− 42	−1·4	+0·4	−·025	0	+0·7
26. Do. South	2·84	7·15	− 4·31	− 60	+0·5	+0·3	−·023	− 2	+0·6
27. Mysore ...	3·75	5·17	− 1·42	− 27	−0·5	+0·4	−·009	+ 2	+0·1
28. Malabar ...	4·34	7·82	− 3·48	− 45	+0·3	0	+·015	0	+0·2
29. Madras, Southeast	4·13	4·17	− 0·04	− 1	+0·5	+0·8	−·012	− 1	+1·3
30. Do. Deccan...	3·33	6·20	− 2·87	− 46	+0·3	+0·8	−·025	− 4	+1·1
31. Do. Coast, North	2·39	6·12	− 3·73	− 61	+0·2	+0·9	−·013	− 2	+0·3

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	29·420	+·022	29·303	88·0	+ 1·5	96	1	74·4	−0·3	72	20,23,24	77·3	83·5	75·8	79·0	·879	+·006	·939	93	+ 1	82
Sibsagar ...	317	29·429	+·009	29·315	87·9	+ 0·3	95	1	75·9	−0·3	72	20	77·7	83·9	76·6	79·5	·910	−·006	·956	95	+ 2	82
Tezpur ...	258	29·495	+·004	29·377	88·6	0	96	1	76·0	−0·5	73	22, 24	78·3	84·0	76·7	79·2	·906	+·002	·939	93	+ 2	80
Gauhati ...	182	29·558	+·007	29·458	89·7	+ 0·2	94	1	75·9	−0·5	73	23, 25	78·0	83·8	76·5	79·0	·900	−·018	·932	93	+ 6	80
Dhubri ...	115	29·619	0	29·519	85·7	+ 0·2	93	14	76·6	−0·6	72	23	79·7	82·5	77·7	78·3	·931	+·010	·923	90	− 1	84
Silchar ...	96	29·662	+·006	29·550	88·5	− 1·3	97	1	76·6	+0·4	74	25, 26	78·6	84·2	77·1	79·4	·919	−·005	·945	93	+ 3	81
Srimangal ...	69	29·675	−·009	29·576	87·9	− 2·9	93	1, 14	75·6	+0·6	73	27	77·9	83·4	76·8	79·5	·917	−·004	·963	95	+ 7	84
Bengal																						
Cox's Bazar ...	38	29·707	+·003	29·632	85·8	− 0·7	91	14, 16	75·9	+0·1	73	21	79·3	81·0	77·1	77·9	·912	−·015	·924	89	0	87
Chittagong ...	87	29·669	+·013	29·587	87·0	+ 0·1	93	14	76·4	+0·1	73	21	80·4	81·4	77·3	78·0	·905	−·018	·920	87	− 2	86
Noakhali ...	22	29·718	+·004	29·628	85·6	− 1·0	93	14, 15	77·2	−1·0	73	19	80·4	83·7	78·3	79·5	·951	+·003	·963	91	+ 1	81
Comilla ...	29	29·707	0	29·612	87·4	− 0·9	93	15	76·7	0	74	25	80·0	84·2	77·9	79·6	·938	0	·959	90	+ 1	81
Brahmanbaria ...	32	29·711		29·611	87·3	− 2·7	93	14, 15	77·3	+0·8	75	20,26,27	80·3	84·1	78·0	79·6	·934	+·014	·959	89	+ 6	81
Narayanganj ...	26	29·697	−·004	29·609	87·8	− 0·6	95	15	77·8	−0·9	74	27	80·7	84·6	78·2	78·5	·940	−·021	·902	85	− 2	76
Mymensingh ...	62	29·677	+·005	29·581	87·5	− 0·2	96	15	77·1	−0·7	73	20	79·9	83·8	78·2	78·3	·954	−·001	·902	93	+ 3	79
Faridpur ...	27	29·692	+·012	29·600	87·1	− 0·4	93	15	77·7	−0·7	74	27	81·5	83·2	78·8	79·1	·959	−·018	·949	89	0	83
Barisal ...	11	29·710	+·007	29·618	86·9	− 1·1	93	14, 15	77·8	−0·2	73	5	80·4	83·6	78·1	78·6	·937	−·029	·920	90	+ 2	80
Khulna ...	16	29·706	+·013	29·618	87·2	− 1·1	92	14, 15	77·7	0	74	23	82·1	82·6	78·6	78·7	·939	−·012	·934	88	+ 3	83
Jessore ...	26	29·679	−·006	29·584	87·4		93	15	76·3		73	23	80·7	82·3	79·2	79·2	·986	+·009	·965	93	+ 5	87
Satkhira ...	16	29·695	+·004	29·610	87·4	− 1·5	92	4 days	77·6	−0·2	75	19,20,23	81·6	83·1	79·3	79·7	·975	−·018	·976	90	+ 3	86
Dum Dum ...	33	29·674		29·579	89·4		93	6 days	77·8		76	4 days	82·8	82·6	79·8	79·4	·986		·972	87		86
Calcutta ...	21	29·682	+·004	29·594	88·1	− 1·3	93	14, 24	78·1	+0·3	76	4, 19, 27	80·7	83·2	79·3	79·6	·990	+·035	·973	93	+ 6	85
Saugor Island ...	10	29·677	−·005	29·603	86·0	− 2·1	89	5 days	78·0	−1·5	73	10	81·8	82·5	78·9	78·9	·957	−·022	·949	87	0	85
Sandheads ...	28	29·676	+·007	29·597									83·0	84·2	79·5	79·8	·969	−·008	·966	85	0	81
Midnapore ...	149	29·550	+·006	29·462	88·0	− 1·7	93	24	77·1	−0·8	74	19	80·0	83·3	78·3	79·0	·957	+·030	·939	92	+ 6	82
Burdwan ...	106	29·605	+·011	29·511	88·6	− 1·1	93	4 days	77·8	−0·9	75	5, 23	81·0	82·3	78·3	78·1	·943	−·001	·916	88	+ 1	83
Krishnagar ...	48	29·664	+·010	29·575	88·5	− 1·2	94	14, 15	77·5	−0·6	75	4 days	81·5	83·1	79·2	79·3	·972	+·009	·955	90	+ 3	84
Asansol ...	414	29·282	+·013	29·186	87·9	− 1·5	93	17	76·9	0	74	22, 28	80·8	83·3	77·7	78·4	·918	−·020	·913	86	− 2	80
Berhampore ...	62	29·642	−·001	29·547	88·3	− 0·7	93	15,16,17	77·9	−0·7	76	6 days	81·8	83·5	78·7	79·1	·949	−·018	·942	87	− 2	81
Bogra ...	63	29·642	−·015	29·554	88·0	− 0·6	96	15	77·4	−0·3	74	23	81·2	83·3	79·1	79·6	·976	+·018	·972	91	+ 3	83
Malda ...	108	29·605	+·005	29·516	86·6	− 2·5	92	15	77·9	−0·3	73	22	81·1	83·4	78·6	78·9	·953	−·017	·936	89	+ 1	82
Dinajpur ...	123	29·582	−·008	29·490	87·3	− 1·3	93	14, 15	77·3	−0·5	72	22	80·6	83·1	78·0	78·5	·934	−·013	·922	89	0	81
Jalpaiguri ...	271	29·464	+·006	29·361	86·6	− 1·3	93	18, 19	75·6	−0·1	72	22	78·1	82·9	76·1	78·1	·882	−·026	·903	91	0	80
Orissa																						
Balasore ...	65	29·626	0	29·548	86·7	− 2·2	91	24, 25	77·4	−0·4	73	23	81·2	82·7	78·7	78·9	·954	+·008	·943	89	+ 2	84
Chandbali ...	20	29·686	+·010	29·601	86·7	− 2·1	91	4 days	77·6	0	74	25, 26	81·0	83·2	78·6	79·1	·953		·949	88	+ 5	83
Puri ...	20	29·684	+·013	29·601	88·1	− 0·8	93	25	78·9	−0·8	74	20, 24	82·6	84·2	78·9	79·4	·950	−·005	·945	84	0	80
Gopalpur ...	56	29·642	+·004	29·559	88·4	0	92	9, 24	78·6	+0·1	75	25, 27	82·4	84·7	78·8	79·3	·946	+·017	·935	85	0	78
Cuttack ...	87	29·612	+·008	29·519	88·4	− 1·7	93	17,24,25	77·9	−0·2	74	20, 23	80·6	83·6	78·5	79·1	·957	+·051	·942	89	+ 6	81
Angul ...	455	29·239	+·003	29·150	88·0	− 0·8	93	25	76·3	0	74	4 days	79·5	81·7	76·8	77·3	·896	+·002	·885	88	+ 3	82
Sambalpur ...	486	29·212	−·002	29·118	87·9	− 0·9	92	16, 17	76·9	−0·1	74	28	79·5	83·7	77·1	78·3	·905	+·017	·903	90	+ 6	79
Chota Nagpur																						
Jamshedpur ...	423	29·284		29·190	88·6		94	23, 24	77·1		75	6	80·0	83·6	77·1	78·1	·899		·896	87		78
Chaibasa ...	742	28·951	+·012	28·853	87·7	− 1·8	92	17, 23	75·9	−0·1	74	10,11,12	79·1	83·3	77·0	78·5	·909	+·037	·916	89	+ 4	80
Ranchi ...	2,150	27·572	+·012	27·496	83·3	− 0·8	87	17, 18	71·1	−0·9	67	30	75·2	77·2	72·8	73·5	·774	+·019	·780	89	+ 5	84
Hazaribagh ...	2,006	27·719	+·026	27·639	83·2	− 1·4	88	16	71·5	−0·9	66	30	75·4	77·1	73·2	73·7	·791	+·036	·788	90	+ 7	85
Daltonganj ...	725	28·968	+·008	28·876	87·1	− 3·1	91	5 days	74·9	−0·2	70	29, 30	79·3	82·1	76·6	76·8	·890	+·044	·856	88	+ 4	78
Dhanbad ...	839	28·850			85·9		89	8 days	74·9		70	30	78·5		76·2		·878			87		
Bihar																						
Purnea ...	124	29·588	+·002	29·492	88·6	− 0·3	95	19	76·7	−0·8	73	22	80·8	82·8	78·4	78·8	·947	−·009	·939	90	0	84
Darbhanga ...	161	29·550	+·012	29·447	88·9	− 0·1	94	14,16,18	77·1	−1·6	70	30	81·0	84·0	77·8	79·2	·921	+·002	·939	86	+ 5	80
Motihari ...	218	29·483	+·002	29·381	88·6	− 1·0	94	19	76·3	−0·6	71	30	79·9	84·1	77·6	78·7	·921	−·016	·915	89	+ 2	78
Patna ...	173	29·522	+·003	29·425	88·5	− 1·0	94	15, 19	78·1	−0·7	71	30	81·5	84·3	78·0	78·6	·920	−·019	·912	85	+ 2	77
Gaya ...	365	29·327	+·006	29·244	88·4		95	15	77·2		71	30	80·5	83·9	77·8	78·3	·928		·902	88		78
Naya Dumka ...	489	29·199	−·006	29·104	87·8	− 1·2	93	16	76·0	−0·5	72	23	80·0	82·7	77·6	78·2	·921	+·016	·914	89	+ 4	82
*Sabour ...	122																					

*Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
																													Port Blair
																													Assam
8·6	+ 1·8	4·8	14·61	+ 2·43	2·32	14, 15	20	+ 5·7	1·1	+ 0·6	2	2	2	0	0	0	0	0	24	0	0	0	0	0	0	0	0	30	Dibrugarh
9·6	+ 1·6	7·4	24·60	+ 12·90	5·09	7	20	+ 5·4	2·8	+ 1·1	4	11	2	2	1	4	1	4	1	6	7	1	1	1	7	1	2	4	Sibsagar
7·3	+ 0·5	4·8	24·70	+ 16·52	3·68	25	19	+ 6·9	1·6	0	0	4	8	0	0	1	1	0	16	0	2	4	2	0	0	1	0	21	Tezpur
7·7	+ 0·9	6·8	16·13	+ 9·31	3·86	22	11	+ 0·7	2·3	+ 1·1	0	5	3	12	1	0	1	0	8	0	9	2	2	3	7	1	1	5	Gauhati
7·9	+ 1·2	7·1	17·94	+ 3·47	4·71	21	13	+ 0·2	3·9	+ 0·6	2	9	8	3	2	1	1	0	4	1	6	2	2	6	8	2	0	3	Dhubri
8·8	+ 1·7	7·5	12·34	− 2·07	2·65	10	18	+ 2·7	1·0	− 0·3	2	1	1	2	1	3	0	1	19	1	1	0	2	2	2	1	4	17	Silchar
8·1	+ 3·1	7·6	14·85	+ 3·01	3·23	9	18	+ 1·8	2·7		1	7	4	5	7	3	1	0	2	2	2	1	3	8	3	5	3	3	Srimangal
																													Bengal
7·2	+ 1·5	8·5	20·54	+ 7·00	3·24	8	15	+ 0·9	4·1	+ 1·3	0	1	7	7	1	0	0	0	14	0	0	4	7	6	0	1	1	11	Cox's Bazar
7·7	+ 0·8	8·3	20·43	+ 8·50	3·38	22	16	+ 3·2	3·1		2	5	7	10	5	1	0	0	0	1	1	1	5	7	10	5	0	0	Chittagong
8·0	+ 2·9	7·7	35·67	+ 19·04	7·31	19	17	+ 1·1	7·2	+ 4·2	2	0	1	18	2	1	0	3	3	1	1	0	6	7	5	2	3	5	Noakhali
7·6	+ 2·1	7·1	29·12	+ 18·19	4·17	15	18	+ 4·5	5·3		1	0	2	8	12	0	0	0	7	1	0	1	2	16	0	1	1	8	Comilla
6·8		5·7	13·23	+ 3·49	3·39	8	19	+ 5·9	3·5		0	0	2	11	8	1	0	0	8	1	0	1	3	7	2	0	2	14	Brahmanbaria
7·8	+ 0·3	6·8	17·28	+ 7·65	3·21	17	18	+ 6·0	3·9	+ 0·6	1	1	4	7	12	0	2	0	3	0	0	0	4	18	1	1	2	4	Narayanganj
8·1	+ 0·9	6·6	15·18	+ 1·44	3·65	22	11	− 4·0	1·2	− 0·3	0	1	1	8	0	0	0	0	20	0	0	1	3	0	0	1	0	25	Mymensingh
8·6	+ 2·9	7·9	16·50	+ 7·21	3·56	27	16	+ 3·8	5·4		1	1	0	12	6	1	0	1	8	0	0	0	13	7	1	1	1	7	Faridpur
7·9	+ 1·4	7·1	18·21	+ 7·06	3·00	20	18	+ 3·3	3·8	+ 2·2	1	0	7	6	5	0	1	1	9	0	0	4	11	5	2	0	0	8	Barisal
8·6	+ 1·9	8·5	16·40	+ 8·66	2·51	26	19	+ 6·8	3·5		0	0	5	9	5	1	1	1	8	0	1	4	12	4	2	1	0	6	Khulna
5·9	− 0·5	6·6	11·78	+ 3·23	1·70	17	16	+ 4·2	3·7	+ 1·6	0	0	2	12	6	3	1	0	6	0	1	1	4	4	0	0	0	20	Jessore
8·5	+ 3·2	8·8	20·89	+ 12·10	4·28	13	20	+ 8·0	2·5		3	1	7	7	2	1	2	0	7	1	0	6	7	5	1	0	4	6	Satkhira
7·9		7·9	16·94		3·80	4	19		1·3		0	0	3	2	3	0	0	0	22	0	0	2	2	4	0	0	0	22	Dum Dum
8·3	+ 1·4	8·6	18·26	+ 8·39	3·22	19	18	+ 4·8	2·2	− 0·7	1	1	4	2	5	2	1	1	13	0	2	2	2	2	7	0	1	14	Calcutta
7·3	− 0·2	7·2	25·60	+ 14·84	6·53	4	17	+ 4·0	9·7	+ 1·8	2	3	3	5	6	5	3	2	1	0	3	4	6	7	7	3	0	0	Saugor Island
7·5	+ 1·5	7·5	13·31	+ 8·80	2·00	26	13	+ 5·0			1	3	3	3	6	6	3	3	2	0	0	3	8	6	7	2	2	2	Sandheads
8·0	+ 3·5	8·3	13·78	+ 5·03	2·12	12	20	+ 7·8	1·8	− 0·1	1	2	2	3	5	1	1	0	15	1	2	1	4	9	2	0	0	11	Midnapore
7·5	+ 0·6	7·3	11·51	+ 2·91	2·07	19	16	+ 4·7	3·9		2	2	7	2	3	4	2	1	7	0	2	6	4	8	6	1	1	2	Burdwan
9·4	+ 3·1	9·0	14·83	+ 6·80	3·29	20	15	+ 3·9	2·5		0	0	2	8	4	0	3	2	11	2	0	3	8	7	0	1	0	9	Krishnagar
8·5	+ 2·5	8·8	10·89	+ 2·53	1·86	2	15	+ 4·6	4·0		3	2	5	4	4	0	5	5	2	2	3	7	4	3	2	2	2	5	Asansol
8·1	+ 1·2	6·8	17·81	+ 7·69	3·90	20	16	+ 4·0	2·4	− 0·1	1	0	11	2	4	2	2	0	8	0	0	7	6	7	0	2	0	8	Berhampore
7·8	+ 1·8	7·1	27·51	+ 15·84	6·47	20	17	+ 4·2	2·3	+ 0·8	1	1	12	6	4	3	2	0	1	2	0	6	10	0	6	2	1	3	Bogra
8·1	+ 3·6	8·2	17·70	+ 6·91	5·94	20	13	+ 1·8	3·7		3	1	9	6	6	0	0	0	5	1	2	7	6	2	3	0	1	8	Malda
7·6	+ 1·3	7·4	25·78	+ 13·48	9·28	21	14	+ 1·5	2·9	+ 0·7	0	11	10	2	1	0	0	0	6	1	2	4	7	6	3	0	2	5	Dinajpur
7·3	+ 2·2	7·4	16·03	− 3·91	4·15	9	18	+ 2·3	3·9	+ 2·5	3	6	13	2	1	0	0	1	4	2	3	11	6	3	1	2	1	1	Jalpaiguri
																													Orissa
9·3	+ 3·9	9·1	18·17	+ 6·45	4·01	4	20	+ 6·9	3·6	+ 1·4	2	1	4	4	2	3	2	4	8	1	1	1	8	6	7	0	0	6	Balasore
8·3		8·1	14·70	+ 4·02	3·51	27	14	+ 1·9	4·8		5	0	1	5	6	2	6	4	1	0	4	0	11	9	0	3	2	1	Chandbali
6·9	+ 1·2	6·3	15·08	+ 6·25	5·14	20	14	+ 2·5	9·8	+ 2·5	11	3	1	1	5	4	3	2	0	2	1	1	5	12	7	2	0	0	Puri
7·5	+ 3·1	6·7	18·03	+ 10·52	5·23	27	11	+ 1·4	7·5	+ 0·9	13	1	0	0	4	4	2	5	1	3	0	5	2	11	6	2	1	0	Gopalpur
7·2	+ 1·1	5·8	9·45	− 0·12	2·15	29	14	+ 1·7	2·8	+ 1·1	0	2	2	1	2	3	5	2	13	0	4	4	2	2	3	3	5	7	Cuttack
7·4	+ 1·7	8·2	7·83	+ 1·75	1·39	20	14	+ 3·5	4·0	+ 0·2	2	0	1	3	2	2	9	5	6	2	3	3	3	4	3	5	5	2	Angul
8·7	+ 2·6	8·7	7·36	− 1·15	1·68	12	13	+ 1·7	3·9	+ 1·0	1	5	0	0	8	9	2	1	4	2	4	2	1	5	6	5	3	2	Sambalpur
																													Chota Nagpur
7·9		8·2	13·87		2·01	10	18		3·6		0	0	9	0	0	1	6	4	10	2	2	10	4	0	2	0	3	7	Jamshedpur
8·5	+ 2·7	8·5	10·82	+ 2·77	2·17	1	14	+ 2·6	1·3	0	0	2	0	0	1	3	1	0	23	2	2	1	1	0	0	1	0	23	Chaibasa
7·8	+ 1·7	7·9	16·21	+ 7·07	2·76	4	15	+ 3·1	3·9	− 0·8	7	0	3	3	5	3	2	4	3	7	0	3	3	5	1	0	5	6	Ranchi
7·2	− 0·1	6·5	14·13	+ 4·95	2·66	5	17	+ 5·2	4·8	− 0·6	1	2	2	3	1	3	2	8	8	8	2	2	3	1	0	0	6	3	Hazaribagh
6·8	+ 2·7	7·7	14·30	+ 7·61	3·63	5	14	+ 5·1	2·5	− 0·1	1	2	6	1	3	1	10	1	5	6	3	8	1	0	1	5	5	1	Daltonganj
			12·63		2·95	19	14		4·9		1	0	5	5	1	5	5	5	3										Dhanbad
																													Bihar
7·5	+ 1·7	7·6	11·94	− 0·50	2·43	6	17	+ 5·8	2·7	+ 0·7	1	3	11	4	0	1	1	1	8	1	3	5	4	0	2	2	1	12	Purnea
7·9	+ 2·5	8·1	23·94	+ 14·98	9·15	29	15	+ 5·9	3·9	+ 1·2	2	3	18	3	1	0	2	1	0	2	3	9	4	2	2	3	2	3	Darbhanga
7·1	+ 2·7	5·8	19·35	+ 10·07	2·82	15	15	+ 5·9	2·6		0	1	20	2	1	1	1	1	3	4	1	6	4	1	2	4	2	6	Motihari
7·4	+ 1·5	7·4	13·33	+ 10·00	8·60	29	14	+ 4·6	4·6	+ 1·5	2	3	10	4	1	3	5	0	2	0	3	6	4	0	2	5	2	8	Patna
7·7	+ 3·0	8·0	10·30		2·35	29	14		6·3	+ 1·9	2	5	3	2	6	6	2	2	2	3	4	5	3	3	3	4	4	1	Gaya
6·9	+ 1·6	7·1	18·78	+ 9·22	4·05	4	15	+ 2·5	2·8	+ 0·9	0	2	0	11	0	7	0	1	9	1	7	0	10	0	3	0	4	5	Naya Dumka
																													*Sabour

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	29·347		29·247	90·0		95	14, 20	76·2		71	28	80·2	85·4	77·5	79·2	·918		·925	88		76
Gorakhpur ...	254	29·424	− ·012	29·329	89·9	− 0·4	94	14	77·0	− 0·2	73	30	81·1	85·6	77·1	78·0	·885	− ·027	·866	83	− 1	71
Benares ...	250	29·441	+ ·009	29·354	89·3	− 1·6	94	15	76·9	− 0·2	73	29, 30	80·5	85·4	77·5	78·5	·911	− ·004	·889	87	+ 4	73
Allahabad (Bamrauli)	322	29·372	+ ·011	29·276	90·0	− 1·5	94	15,17,26	76·7	+ 0·2	72	28	80·7	86·2	77·0	78·2	·889	− ·002	·865	84	+ 2	70
Fatehpur ...	375	29·298		29·207	90·5		94	14, 17	75·9		67	30	79·0	86·8	76·7	79·7	·893		·928	90		73
Cawnpore ...	413	29·274	+ ·005	29·180	89·5	− 1·8	94	25	75·5	− 0·7	65	23	78·0	86·1	75·7	77·1	·838	− ·036	·818	87	+ 3	66
Lucknow ...	371	29·310	− ·001	29·214	90·1	− 1·7	95	20	75·5	− 0·9	67	28	80·6	85·4	76·9	79·1	·886	+ ·005	·915	84	+ 3	75
Bahraich ...	407	29·270	− ·004	29·177	89·7	− 1·4	95	20	76·5	0	72	17,26,28	79·9	87·2	76·9	78·5	·893	+ ·005	·869	86	+ 6	68
U. P., West																						
Jhansi ...	824	28·873	− ·005	28·797	89·4	− 2·4	93	17, 18	74·0	− 2·0	65	3	78·0	85·6	74·6	76·7	·817	+ ·019	·806	85	+10	67
Agra ..	553	29·141	+ ·007	29·057	89·7		95	17	75·0		67	29	78·3	86·8	74·8	76·7	·823		·792	84		64
Mainpuri ...	516	29·165	+ ·002	29·079	90·1	− 2·7	96	18	74·9	− 1·1	62	29	79·5	86·9	76·0	78·2	·858	+ ·027	·859	84	+ 6	68
Aligarh ...	615	29·056		28·977	90·5		97	14	75·3		67	27	79·0	87·2	74·8	77·1	·816		·804	81		64
Bareilly ...	568	29·110	− ·001	29·017	89·7	− 1·1	95	13, 14	75·6	− 0·1	68	27	80·0	86·6	76·2	77·4	·858	+ ·007	·827	84	+ 2	66
Roorkee ...	899	28·783	− ·008	28·694	88·7	− 1·9	93	14	73·9	+ 0·8	65	26,27,29	77·6	85·5	74·0	76·4	·800	+ ·014	·799	84	+ 3	67
Dehra Dun ...	2,239	27·487	− ·001	27·407	83·8	− 0·8	87	4 days	68·8	− 1·1	59	26	73·0	80·1	69·8	73·1	·689	− ·016	·725	85	+ 2	72
Punjab, E. and N.																						
New Delhi ...	714	28·963	− ·007	28·880	89·7		96	15, 17	73·5		64	28	78·9	87·1	73·7	76·1	·772		·760	78		60
Hissar ...	725	28·959	− ·002	28·885	91·3	− 5·5	99	16	73·1	− 1·5	63	27	78·4	87·7	73·8	77·3	·780	+ ·068	·803	79	+12	63
Ambala ...	892	28·801	+ ·011	28·704	90·4	− 3·1	99	25	73·5	− 0·2	64	28, 29	77·0	88·4	74·0	76·9	·807	+ ·024	·758	85	+ 6	57
Ludhiana ...	812	28·919	+ ·048	28·801	91·9	− 2·4	99	18	73·0	− 2·2	63	28, 30	77·5	88·6	74·6	77·3	·824	+ ·069	·790	87	+13	61
Lahore ...	702	28·972	+ ·002	28·892	93·4	− 4·1	101	17	74·0	+ 1·3	64	25, 26	79·3	91·5	74·4	77·5	·792	+ ·049	·762	79	+14	52
Sialkot ...	830	28·852	+ ·003	28·770	91·1	− 3·8	100	18	73·5	− 0·3	62	30	78·4	88·6	72·6	75·2	·727	− ·036	·700	75	− 1	52
Rawalpindi ...	1,674	28·027	− ·005	27·946	91·6	− 1·8	99	12,14,16	70·6	+ 1·5	59	27, 30	78·7	90·0	70·7	73·2	·649	− ·015	·602	67	− 2	45
Punjab, Southwest																						
Khushab ...	612	29·047	− ·017	28·960	96·0	− 2·8	103	4 days	76·3	+ 0·7	68	25, 30	82·8	94·6								
Lyallpur ...	605	29·054	− ·007	28·979	94·9	− 2·5	102	15,16,17	74·9	+ 0·5	64	30	80·9	92·4	72·9	75·2	·709	+ ·003	·653	67	+ 2	44
Montgomery ...	558	29·088	− ·019	29·029	95·7	− 4·2	102	16, 17	75·7	− 0·1	68	25, 30	81·0	92·3	73·5	76·1	·732	− ·015	·693	66	− 1	45
Leiah ...	490	29·168		29·078	98·1		106	17	77·4		64	25	82·8	96·2	75·7	81·2	·802		·871	70		50
Multan ...	413	29·240	+ ·001	29·160	97·7	− 0·6	102	15, 16	77·3	+ 0·2	70	21, 25	83·7	95·9	75·3	77·2	·770	− ·037	·692	66	− 8	41
Fort Abbas ...	475	29·198		29·102	98·4		105	17	76·4		66	29	83·3	96·5	74·7	76·6	·752		·654	65		39
Bahawalpur ...	384	29·279		29·185	97·5		103	17	76·5		68	30	82·6	96·0	74·4	77·8	·751		·717	66		42
Khanpur ...	297	29·372		29·273	99·6		104	3, 17	76·7		67	30	82·5	98·5	74·4	76·8	·751		·640	67		35
Kashmir																						
Srinagar ...	5,205	24·800	− ·011	24·715	80·9	− 2·4	90	5 days	55·7	+ 2·0	44	29, 30	63·1	76·2	59·2	63·0	·457	− ·003	·424	80	− 10	49
Gulmarg ...	8,709	21·670	− ·171		61·9	− 1·0	71	14	42·0	− 1·4	31	26,27,30	52·6		49·8		·326	+ ·016		83	+ 1	
Dras ...	10,059	20·804	+ ·023		66·4	− 2·8	78	5	43·2	+ 3·1	32	26,27,30	45·8		42·1		·237	− ·003		77	+14	
Leh ...	11,529	19·719	+ ·013		66·9	− 3·2	76	4 days	40·0	− 1·7	29	27	45·4		39·7		·195	+ ·001		65	+15	
Skardu ...	7,505				78·9	+ 0·7	89	17,18,19	53·8	0	41	27	58·3		49·6		·265	− ·034		56	− 1	
Gilgit ...	4,890	25·066	+ ·031	24·913	80·5	− 6·8	88	6	65·1	+ 1·5	53	26	68·5	78·2	60·1	63·2	·421	+ ·021	·405	61	+ 9	43
N.-W. F. Province																						
Peshawar ...	1,164	28·532	− ·017	28·422	94·1	− 0·7	100	10	73·9	+ 2·5	63	26	80·1	91·1	70·8	73·3	·632	+ ·017	·584	61	+ 1	39
Bannu ...	1,264	28·403		28·313	95·8	− 1·6	101	5 days	75·1	+ 1·8	64	30	82·9	93·6	73·9	75·2	·723	+ ·072	·636	64	+ 4	41
Miranshah ...	3,026				90·5		98	16	71·3		58	30	78·8	88·0	67·5	70·9	·538		·556	56		43
Dera Ismail Khan...	570	29·103	+ ·018	29·005	97·3	− 2·3	105	17, 18	75·6	+ 0·3	67	25, 30	82·8	95·4	73·7	77·1	·718	− ·031	·689	64	− 5	41
Baluchistan																						
Fort Sandeman ...	4,614	25·310	− ·011	25·217	92·2	− 0·6	97	13, 15	67·4	+ 1·9	58	30	73·6	90·6	61·8	60·6	·412	− ·005	·181	51	+ 4	13
Loralai ...	4,699	25·211		25·128	89·8		95	13	58·2		51	25, 30	64·5	88·2	49·1	59·6	·170		·180	28		14
Sibi ...	441	29·221		29·091	103·3		108	2, 3	79·8		70	29, 30	87·5	101·8	76·7	79·8	·770		·727	60		35
Quetta ...	5,490	24·527	− ·047	24·455	85·4		90	8 days	47·1		36	23	65·4	84·3	52·7	58·4	·267		·216	40		16
Chaman ...	4,311	25·589	+ ·007	25·516	90·5	− 0·2	97	5	63·0	− 0·2	54	30	75·8	88·9	51·6	57·0	·106	− ·147	·095	13	− 13	8
Kalat ...	6,616	23·621	+ ·026	23·566	83·3		89	4, 16	47·7		38	22, 23	64·6	80·9	49·0	57·0	·186		·213	29		21
Dalbandin ...	2,785	27·021	+ ·042	26·947	97·7	− 1·9	103	3, 4, 5	61·1	− 0·6	50	22	74·2	96·4	59·3	72·0	·317	+ ·094	·476	37	+14	28
Nokkundi ...	2,229	27·494		27·369	99·7		108	13	69·9		59	20, 21	81·0	98·2	60·0	67·0	·256		·266	24		15
Las Bela ...	292												78·3	99·4								
*Ormara ...	15																					
*Pasni ...	10																					
Panjgur ...	3,177	26·618	+ ·001	26·530	94·8	− 0·4	101	3	63·1	− 1·9	50	21	76·7	92·3	57·1	61·5	·242	− ·163	·186	26	− 21	13
Jiwani ...	13	29·737		29·648	86·2		92	11	76·7		74	27, 30	80·4	84·1	75·7	77·6	·836		·865	79		73

* Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
5·1		5·5	6·79		2·12	21	11		2·6		0	0	15	0	1	0	10	0	4	0	0	7	0	2	0	16	0	5	Gonda
5·1	+ 1·0	5·5	8·69	+ 0·62	3·42	6	13	+ 4·1	2·9		2	1	12	4	2	0	7	1	1	3	3	9	0	0	0	12	1	2	Gorakhpur
6·2	+ 1·1	5·2	8·50	+ 1·38	2·39	5	13	+ 4·3	4·8	+ 2·3	0	5	4	2	1	8	6	3	1	1	5	5	2	1	6	5	5	0	Benares
6·5	+ 1·0	6·9	9·60	+ 2·18	6·23	5	10	+ 0·8	3·6	+ 0·1	2	5	6	1	0	5	6	3	2	4	4	5	0	1	2	7	7	0	Allahabad (Bamrauli)
4·8		5·8	4·65		1·32	6	8		1·9		0	1	3	1	0	0	5	2	18	1	1	2	1	0	0	5	6	14	Fatehpur
5·6	+ 2·3	6·4	8·42	+ 1·68	3·04	3	8	+ 1·1	6·1	+ 1·0	2	4	3	2	0	5	8	2	4	9	2	3	0	0	1	7	5	3	Cawnpore
5·2	+ 0·8	5·3	10·50	+ 3·43	3·32	20	14	+ 6·2	2·0	+ 0·2	1	0	8	1	0	0	9	2	9	1	0	3	0	0	0	9	2	15	Lucknow
5·6	+ 2·3	6·1	9·03	+ 0·31	3·57	17	8	+ 1·1	3·9	+ 2·1	0	3	2	12	0	9	3	1	0	1	2	4	6	0	7	6	3	1	Bahraich
																													U. P., West
5·2	+ 2·1	7·1	11·46	+ 5·54	7·88	3	6	− 1·1	3·9	+ 0·9	1	4	1	0	2	6	11	3	2	2	3	2	2	2	2	7	7	3	Jhansi
5·2	+ 1·6	5·0	12·41		4·80	4	8		2·8	− 0·6	1	1	1	2	5	6	4	2	8	5	1	3	0	3	3	3	5	7	Agra
5·0	+ 0·9	5·5	8·88	+ 4·47	2·34	3	9	+ 3·1	2·4	+ 1·0	0	1	4	3	1	2	8	7	4	2	2	4	1	0	0	10	6	5	Mainpuri
4·1		4·2	6·54		2·13	8	11		4·2		4	0	4	4	3	1	6	3	5	8	1	4	1	2	1	8	4	1	Aligarh
4·7	+ 0·9	4·2	4·04	− 3·43	1·59	3	6	− 0·6	3·4	+ 2·0	4	1	9	3	2	1	3	3	4	3	1	2	4	2	4	7	7	0	Bareilly
5·6	+ 2·3	4·9	17·25	+10·93	8·43	9	7	+ 1·3	3·2	+ 1·7	3	2	2	13	1	0	2	5	2	1	1	1	5	2	1	1	15	3	Roorkee
5·9	+ 1·2	5·2	14·88	+ 5·16	2·22	14	17	+ 6·3	2·0	+ 1·3	3	2	1	1	5	1	6	1	10	1	3	1	4	1	4	8	3	5	Dehra Dun
																													Punjab, E. and N.
4·3	+ 1·3	3·6	6·07	+ 1·29	1·78	6	11	+ 6·5	7·0		1	3	2	3	1	5	12	1	2	3	3	4	1	0	1	3	12	3	New Delhi
3·7	+ 1·5	3·3	8·55	+ 5·54	2·62	5	8	+ 4·8	4·9	+ 0·8	1	2	3	4	2	8	6	1	3	4	2	2	2	2	3	4	5	6	Hissar
5·2	+ 2·1	3·2	8·69	+ 4·09	2·91	7	7	+ 2·4	2·7	+ 0·8	0	0	0	6	0	0	1	7	16	1	0	0	3	1	1	0	15	9	Ambala
4·4	+ 2·0	3·8	9·22	+ 4·98	3·38	8	6	+ 2·1	2·0	+ 1·0	2	3	1	6	2	6	1	1	8	3	7	1	2	0	1	3	9	4	Ludhiana
2·4	+ 0·7	2·2	1·55	− 0·81	0·77	6	3	+ 0·4	2·2	+ 0·7	0	4	2	7	2	1	5	1	8	3	5	1	0	0	1	8	3	9	Lahore
3·4	+ 1·3	2·1	3·80	+ 0·43	1·27	5	6	+ 2·4	2·2	+ 0·9	0	6	5	3	0	0	1	2	13	0	5	0	1	0	1	2	2	19	Sialkot
2·8	+ 0·6	1·6	1·35	− 2·11	0·30	25	6	+ 1·6	2·1	+ 0·9	0	12	0	5	0	1	0	0	12	0	2	0	3	0	12	0	1	12	Rawalpindi
																													Punjab, Southwest
2·1	+ 0·6	2·2	0·54	− 0·77	0·39	24	1	− 1·0	5·8	+ 1·8	2	7	8	1	4	4	2	0	2	0	6	8	9	5	1	1	0	0	Khushab
1·6	− 0·7	2·9	1·55	− 0·14	1·30	6	1	− 0·8	3·1	+ 1·0	1	3	2	5	5	7	0	3	4	1	6	3	5	5	5	1	2	2	Lyallpur
0·9	− 0·4	1·7	2·12	+ 0·59	1·45	6	2	+ 0·2	1·6	− 3·2	0	3	3	7	1	8	1	1	6	1	1	2	6	4	3	0	0	13	Montgomery
0·3		0·6	1·56		1·40	29	1		5·2		3	1	1	4	5	8	2	4	2	1	5	2	0	3	11	4	3	1	Leiah
1·2	+ 0·4	1·2	0	− 0·41	0		0	− 0·7	4·1	+ 2·5	4	1	0	0	21	3	0	0	1	6	0	2	0	17	2	0	1	2	Multan
1·3		3·1	0·66		0·53	6	2		3·4		3	2	3	4	1	15	0	2	0	5	3	3	0	9	6	3	1	0	Fort Abbas
0·8		1·1	0·32	+ 0·22	0·27	6	1	+ 1·0	3·9		2	4	3	1	2	13	2	0	3	2	4	3	0	0	8	8	3	2	Bahawalpur
1·1		1·0	0·42		0·29	5	2	+ 1·5	5·8		5	2	3	0	1	16	1	1	1	3	4	2	0	1	14	3	3	0	Khanpur
																													Kashmir
4·7	+ 1·5	4·3	1·12	− 0·48	0·60	20	4	+ 0·2	2·2	0	0	0	0	17	1	1	0	5	6	3	1	1	2	1	2	0	3	17	Srinagar
3·5	+ 0·4		2·79	+ 0·02	0·97	20	7	+ 1·4	3·2	+ 0·2	4	6	12	3	0	1	1	1	2										Gulmarg
2·5	− 0·3		0·48	− 0·43	0·14	2	3	+ 1·4	6·4	+ 1·5	0	0	0	0	0	0	0	0	30										Dras
4·5	+ 0·9		0·65	+ 0·39	0·36	2	2	+ 1·3	2·7	+ 1·1	2	2	3	2	2	0	0	1	18										Leh
2·7	− 0·6		0·15	− 0·57	0·04	7, 21	0	− 1·2	4·9	+ 0·6	0	0	0	0	0	5	5	1	19										Skardu
3·5	+ 0·4	4·7	0·15	− 0·22	0·10	20	1	− 0·2	0·4	− 0·6	0	0	0	0	0	2	0	0	28	0	0	0	1	0	0	2	0	27	Gilgit
																													N.-W. F. Province
2·5	+ 0·5	3·0	1·39	+ 0·58	1·33	29	1	− 0·6	2·7	+ 1·1	12	3	0	1	1	1	0	4	8	4	17	2	2	0	2	0	3	0	Peshawar
1·5	+ 0·6	3·1	1·24	+ 0·63	1·24	6	1	− 0·2	3·9		1	4	4	4	2	0	2	4	9	0	4	10	13	3	0	0	0	0	Bannu
1·2		2·5	0·25		0·25	29	1		5·1		0	0	3	1	3	1	3	0	29	1	2	19	5	1	0	2	0	0	Miranshah
0·6	− 0·4	0·4	0·13	− 0·42	0·10	2	1	+ 0·1	2·6	+ 1·4	3	6	3	2	2	0	0	1	13	1	7	2	3	4	2	0	0	11	Dera Ismail Khan
																													Baluchistan
0·5	− 0·3	0·8	0	− 0·43	0		0	− 1·0	2·7	+ 0·9	2	3	1	0	0	1	3	5	15	2	4	5	2	1	5	3	3	5	Fort Sandeman
0·1		1·0	0	− 0·25	0		0	− 0·6	4·9		1	0	0	0	0	6	20	2	1	0	0	4	7	12	4	2	1	0	Loralai
0·7		1·4	0		0		0		5·0		1	0	1	4	7	6	2	1	8	1	0	0	9	13	6	1	0	0	Sibi
0·1	− 0·3	0·3	0		0		0		3·6		1	1	0	0	3	0	0	0	25	7	0	0	0	0	1	6	16	0	Quetta
0·1	− 0·3	0·4	0	0	0		0	0	5·8	+ 0·9	0	0	0	3	8	7	3	4	5	0	0	0	0	1	7	17	5	0	Chaman
0·3	− 0·4	1·1	0	− 0·05	0		0	− 0·1	3·8	− 0·5	0	0	3	4	0	0	0	0	23	10	0	0	1	0	1	0	12	6	Kalat
0·1	− 0·5	0·5	0	0	0		0	0	5·0	+ 1·3	3	0	10	2	0	4	0	0	6	3	0	5	7	3	10	2	0	0	Dalbandin
0·6		0·6	0		0		0		10·3		4	2	6	3	1	1	1	3	4	7	1	1	1	1	1	3	15	0	Nokkundi
1·7		0·4	0·11		0·11	28	1		3·0		0	0	0	0	0	0	0	0	30	0	0	1	1	25	3	0	0	0	Las Bela
																													*Ormara
																													*Pasni
0·8	0	0·7	0	− 0·06	0		0	− 0·3	3·7	0	1	12	3	1	1	2	2	4	4	16	5	0	0	0	1	0	8	0	Panjgur
6·6		1·4	0		0		0		7·8		0	2	4	9	5	7	1	0	2	0	0	0	1	19	10	0	0	0	Jiwani

d—Mean of 27 days

e—Mean of 28 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature. °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad ...	186	29·465	−·008	29·363	99·6	− 4·0	105	2, 3	79·7	+ 3·2	71	29	84·2	98·3	76·9	79·2	·832	+·027	·749	71	+ 1	41
Sukkur ...	221	29·439		29·336	98·3		103	9	79·0		74	29	82·5	97·7	75·1	78·7	·778		·732	70		40
Pad Idan ...	155	29·503		29·412	101·8		107	3	75·9		69	30	82·4	100·7	74·6	76·0	·765		·575	68		29
Chhor ...	19	29·701		29·599	97·1		109	3	74·7		68	13	80·6	94·6	77·1	83·3	·892		·994	85		64
Hyderabad ...	96	29·585	−·004	29·501	97·8	+ 0·6	106	29	75·6	− 0·6	73	26, 29	82·0	93·4	74·7	77·4	·766	+·031	·732	69	0	47
Karachi (Drigh Road)	73	29·645		29·573	89·3		97	28	76·8		74	27, 30	80·3	85·6	76·2	77·3	·858		·830	83		67
Karachi (Manora)...	13	29·709	−·009	29·639	85·0	− 0·8	87	5 days	76·8	+ 0·2	74	4 days	79·6	83·5	75·9	77·5	·855	+·015	·870	84	+ 1	75
Badin ...	31	29·694		29·607	95·4		103	28	76·6		74	26, 30	80·8	93·3	75·4	77·3	·814		·729	77		47
Rajputana, West																						
Sri Ganganagar ...	580	29·093		29·008	95·0		102	15, 16	73·4		65	30	81·1	92·1	73·8	76·0	·740		·690	70		47
Bikaner ...	734	28·944	−·006	28·864	92·6		98	29	75·3		68	29, 30	79·3	91·7	73·9	76·5	·761		·718	77		51
Phalodi ...	800	28·905		28·816	96·2		102	16,29,30	75·4		69	15	80·4	94·2	72·1	72·9	·680		·526	66		36
Jodhpur ...	736	28·975	−·012	28·861	93·9	− 0·2	101	29, 30	74·1	− 0·7	69	24, 26	79·8	92·2	72·8	74·6	·719	−·018	·628	71	− 1	43
Barmer ...	638	29·076		28·965	95·9		104	30	75·5		71	23	81·1	94·4	73·2	75·3	·717		·628	67		40
Rajputana, East																						
Jaipur ...	1,431	28·277	−·018	28·195	89·3	− 4·3	96	17, 30	71·7	− 0·8	63	30	78·2	86·8	72·1	73·1	·714	+·008	·640	74	+ 5	52
Ajmer ...	1,593	28·120	−·022	28·041	86·9	− 3·4	93	29, 30	72·2	− 2·3	63	28	78·0	83·9	72·0	72·9	·708	−·016	·669	71	− 4	57
Kotah ...	843	28·869	−·005	28·776	89·9	− 2·7	98	30	75·6	− 1·4	70	28	80·5	87·6	74·4	75·6	·777	+·037	·732	74	+ 7	57
Brijnagar ...	1,053	28·654		28·566	88·4		95	30	73·4		67	29, 30	77·9	85·3	73·9	74·9	·790		·731	80		61
Rajsamand ...	1,682	27·889		27·814	86·1		91	27, 30	71·3		67	4 days	77·1	83·5	71·4	72·8	·698		·672	75		59
Gujarat																						
Deesa ...	466	29·278	−·005	29·165	92·4	− 1·0	101	30	73·7	− 0·4	67	27,29,30	80·6	88·9	74·9	76·1	·799	+·010	·733	75	− 2	52
Bhuj ...	343	29·412	+·010	29·315	92·8	+ 0·8	100	29, 30	75·9	+ 1·2	72	25, 30	80·1	90·9	73·6	74·1	·748	−·053	·634	72	− 6	43
Dwarka ...	37	29·736	+·005	29·664	85·5	0	87	28	78·0	+ 0·3	76	4 days	80·5	83·2	76·4	77·2	·864	+·001	·861	82	− 1	75
Jamnagar ...	60	29·711	+·006		89·9	+ 0·5	99	21	75·3	+ 1·1	71	30	82·0		75·6		·806	−·026		73	− 5	
Rajkot ...	432	29·327	−·002	29·229	90·3	− 1·4	100	29	73·0	+ 0·7	69	27, 30	78·6	88·1	74·9	74·9	·826	+·028	·698	84	+ 4	54
Veraval ...	26	29·757	+·001	29·680	86·8	+ 3·3	97	28	76·4	− 0·1	70	28	80·6	83·1	77·1	78·8	·892	+·030	·933	85	− 1	82
Surat ...	39	29·742	−·002	29·670	87·5	− 1·2	98	29	76·1	+ 0·4	73	25	79·7	86·0	76·3	77·2	·867	+·003	·824	85	+ 3	67
Bhavnagar ...	55	29·711	−·010	29·618	90·3	− 2·7	98	29	74·4	− 0·7	71	25,26,27	79·0	87·2	74·7	76·6	·806	+·003	·782	81	+ 4	62
Ahmedabad ...	163	29·610	+·006	29·503	89·8	− 3·1	97	28,29,30	75·9	− 0·2	73	25	79·9	87·9	75·6	77·0	·833	+·022	·788	82	+ 4	60
Dohad ...	1,093	28·665			85·5		92	30	72·3		69	27,28,29	75·7		73·6		·809			90		
Baroda ...	115	29·662		29·558	89·3		95	30	76·6		68	28	78·8	87·3	76·6	78·2	·897		·852	88		65
Central India, West																						
Neemuch ...	1,626	28·123	+·004	28·054	85·7	− 2·4	93	30	70·8	− 0·2	65	27	75·2	81·8	71·8	73·1	·737	+·001	·706	84	+ 4	66
Indore ...	1,823	27·934	0	27·849	83·5	− 1·9	89	30	69·6	− 0·5	63	28	73·7	80·9	70·8	71·8	·714	−·025	·664	87	+ 3	66
Bhopal ...	1,643	28·099		28·008	85·5		90	30	71·2		64	28, 29	75·7	81·9	71·8	73·1	·727		·699	83		66
Guna ...	1,571	28·154		28·076	85·8		90	14, 15	70·4		62	28	75·3	82·4	72·3	73·8	·764		·732	86		68
Gwalior ...	681	29·015		28·926	89·6		94	30	74·8		65	28, 29	80·1	86·9	75·1	76·5	·812		·779	79		63
Madhosagar ...	757	28·926		28·838	90·2		94	4 days	76·2		70	27, 28	79·8	86·5	75·1	76·0	·818		·764	79		62
Central India, East																						
Nowgong ...	750	28·955	+·012	28·864	89·5	− 0·4	99	1	73·5	− 1·4	63	28	77·7	85·6	74·5	76·6	·835	+·012	·815	86	+ 4	66
Sutna ...	1,041	28·646	+·005	28·549	84·9	− 2·9	90	15, 25	73·9	− 0·8	68	28, 30	78·1	83·3	74·7	75·6	·829	+·001	·804	84	+ 2	71
Umaria ...	1,506	28·195		28·109	86·1		91	15	72·6		65	30	77·1	81·2	73·6	75·0	·789		·795	83		75
Berar																						
Akola ...	925	28·818	−·001	28·716	87·3	− 2·2	93	4 days	71·9	− 0·9	64	29	76·3	84·3	72·2	74·3	·738	−·011	·712	81	+ 3	63
Amraoti ...	1,213	28·532	+·011		85·8	− 2·5	91	30	72·0	− 0·2	64	29	75·4		71·9		·742	−·013		84	+ 3	
C. P., West																						
Khandwa ...	1,044	28·701	+·001	28·599	86·4	− 1·9	92	30	71·3	− 1·8	64	28	76·2	84·0	72·6	74·5	·761	+·010	·732	82	+ 1	64
Hoshangabad ...	992	28·731	−·007	28·636	86·0	− 0·7	90	30	72·9	− 0·4	64	29	75·9	82·8	73·1	75·3	·779	−·023	·775	87	+ 1	71
Saugor ...	1,808	27·915	+·005	27·824	84·7	− 1·8	87	6 days	71·5	0	64	28	75·0	81·2	71·5	72·6	·733	−·003	·540	84	+ 3	67
Jubbulpore ...	1,289	28·426	+·013	28·335	86·8	− 0·4	90	15,16,18	72·8	+ 0·7	64	29	76·9	82·8	73·6	75·5	·789	+·016	·790	86	+ 3	71
Seoni ...	2,027	27·708	+·007	27·628	84·5	− 0·6	88	16	70·3	0	61	29	75·2	79·5	71·3	72·0	·715	−·016	·689	82	+ 1	70
Nagpur ...	1,022	28·675	−·019	28·587	88·7	− 1·1	93	17	74·0	− 0·8	70	28	76·6	85·7	73·0	75·2	·772	+·002	·740	84	+ 8	61
C. P., East																						
Pendra ...	2,040	27·682	+·004	27·592	82·6	− 0·7	87	16	71·3	+ 1·3	67	28	75·2	78·7	72·5	73·5	·759	+·021	·761	88	+ 4	78
Raipur ...	970	28·741	+·013	28·656	87·3	− 0·7	91	16, 17	74·9	0	72	14	78·5	82·8	75·7	76·9	·856	+·024	·852	87	+ 3	77
Kanker ...	1,318	28·405		28·317	85·4		90	15, 17	73·7		70	26	77·0	81·3	74·1	76·4	·810		·850	87		80
Chanda ...	634	29·099	+·004	28·998	87·4	− 1·6	91	7, 27	74·6	+ 0·2	67	29	77·5	84·2	74·8	76·6	·837	+·015	·822	86	+ 4	71
Jagdalpur ...	1,815	27·955	+·038	27·837	85·5	+ 0·8	89	18	74·7	+ 4·2	67	29	76·6	79·4	73·6	74·0	·789	−·023	·769	86	0	73

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Sind
0·5	−0·1	0·6	0	− 0·21	0		0	− 0·4	4·3	+ 2·0	0	0	7	19	1	2	0	0	1	0	0	2	15	9	4	0	0	0		Jacobabad
1·1		1·1	0		0		0		3·5		0	0	3	13	4	9	0	0	1	3	5	1	5	1	6	3	0	6		Sukkur
1·2		0·9	0		0		0		7·4		0	1	2	17	7	0	1	0	2	4	3	1	13	6	0	1	0	2		Pad Idan
2·5		1·8	0·03		0·03	4	0		8·5		0	1	0	1	2	26	0	0	0	0	1	0	0	1	26	1	1	0		Chhor
2·5	+1·1	2·3	0·36	− 0·24	0·19	29	2	+ 1·2	10·0	+ 1·4	0	0	0	0	10	15	5	0	0	2	0	0	0	13	14	0	1	0		Hyderabad
5·9		4·1	0		0		0		11·7		0	0	0	0	0	8	18	4	0	0	0	0	0	1	14	15	0	0		Karachi (Drigh Road)
5·1	+0·3	3·0	0	− 0·42	0		0	− 0·6	9·0	− 1·1	0	0	0	0	0	5	20	5	0	0	0	0	0	0	17	13	0	0		Karachi (Manora)
1·1		2·4	1·18		0·90	1	2		8·0		0	0	0	0	2	15	12	1	0	1	0	0	1	3	10	13	1	1		Badin
																														Rajputana, West
2·3		1·9	1·88		1·09	6	3		5·3		3	2	5	3	0	15	2	0	0	5	3	2	2	0	9	3	3	3		Sri Ganganagar
1·3	−0·7	1·5	7·22		5·18	6	3		4·9	− 0·3	0	3	0	5	1	17	1	3	0	0	3	0	1	1	14	3	8	0		Bikaner
2·4		3·4	0·39	− 0·59	0·39	6	1	− 0·5	9·9		2	1	0	0	0	14	10	2	1	2	3	2	0	4	12	4	3	0		Phalodi
2·0	−2·1	4·3	0·62	− 1·84	0·39	6	2	− 0·8	6·7	− 0·3	1	4	0	0	0	8	12	2	3	2	5	1	2	1	11	4	2	2		Jodhpur
1·3		2·2	1·33		1·33	5	1		6·1		1	1	1	0	3	11	5	2	6	1	3	0	1	6	9	5	2	3		Barmer
																														Rajputana, East
2·9	−0·8	4·4	2·14	− 1·27	0·86	5	6	+ 1·1	5·5	+ 1·3	4	1	3	0	1	4	7	7	3	1	5	2	0	0	8	7	7	0		Jaipur
3·5	0	4·0	3·08	+ 0·41	0·97	5	7	+ 3·1	6·5	+ 2·3	0	1	1	0	1	6	16	1	4	5	4	0	0	0	9	9	3	0		Ajmer
3·6	+0·3	4·8	3·09	− 1·32	1·05	18	5	− 0·5	3·5	+ 0·7	1	0	1	0	0	5	8	5	10	3	1	0	0	0	5	9	8	4		Kotah
3·6		5·1	4·90		1·80	17	7		4·6		3	1	0	2	1	2	19	1	1	5	3	4	2	0	0	14	2	0		Brijnagar
3·6		6·1	1·36		0·54	5	5		6·3		3	0	0	0	1	8	8	6	4	6	0	0	1	0	9	4	10	0		Rajsamand
																														Gujarat
4·4	−0·5	4·1	0·85	− 2·69	0·85	5	1	− 2·7	5·1	− 0·6	0	1	0	0	1	16	6	2	4	0	0	1	2	2	17	5	3	0		Deesa
3·4	−1·4	4·6	0·36	− 1·52	0·36	1	1	− 1·2	7·2	− 0·9	0	0	0	0	0	9	12	6	3	1	0	1	0	1	3	18	4	2		Bhuj
5·1	+0·3	4·0	0·11	− 0·95	0·11	18	1	− 0·9	8·5	+ 0·3	1	0	0	0	1	11	11	4	2	0	0	0	0	0	10	15	5	0		Dwarka
5·8	+2·2		0·81	− 1·36	0·35	2	3	+ 0·5	8·0	− 1·1	1	1	0	0	0	12	12	1	3											Jamnagar
4·8	−0·3	6·0	1·07	− 2·71	0·35	1	3	− 2·0	8·5	+ 1·8	1	1	0	0	3	12	10	3	0	2	0	1	2	1	8	8	7	1		Rajkot
5·6	+0·3	5·5	1·26	− 1·05	0·34	19	6	+ 2·1	11·6	+ 5·3	3	1	0	0	1	2	15	8	0	1	0	0	0	0	5	18	6	0		Veraval
7·6	+1·7	6·6	9·75	+ 3·86	3·99	2	12	+ 4·9	4·3	+ 0·3	1	1	1	7	3	8	5	4	0	0	0	0	1	2	18	3	6	0		Surat
6·1	+0·8	6·3	4·18	+ 0·85	1·46	2	8	+ 2·4	4·4	− 1·2	0	0	0	0	0	12	14	3	1	1	2	2	5	6	9	5	0	0		Bhavnagar
6·2	+1·0	4·8	11·15	+ 7·42	3·54	16	6	+ 1·5	3·6	+ 0·4	0	1	0	0	1	12	11	3	2	2	1	1	2	4	10	7	3	0		Ahmedabad
7·4			2·81		0·72	15	7		10·8		0	0	1	2	2	9	14	1	1											Dohad
5·6		5·4	2·93		0·59	3	6		2·6		1	0	0	0	4	10	3	1	11	1	0	0	0	1	11	10	2	5		Baroda
																														Central India, West
5·8	+1·7	5·9	5·47	+ 0·62	1·30	16	6	− 0·4	6·1	− 0·1	0	4	0	0	0	20	1	3	2	0	10	0	1	0	16	1	1	1		Neemuch
7·4	+0·9	6·9	4·81	− 1·72	1·55	14	8	− 0·4	4·4	+ 1·2	1	2	0	1	0	3	12	10	1	5	3	0	0	0	3	8	9	2		Indore
6·4		6·4	7·03		1·40	14	10		4·3		1	2	0	0	0	3	14	8	2	3	3	1	0	0	1	11	7	4		Bhopal
3·9		5·1	5·28		1·23	4	8		5·0		3	2	0	0	2	6	11	4	2	6	3	2	1	2	4	5	7	0		Guna
3·4		3·7	9·73		5·48	4	4		3·6		1	1	1	2	3	3	8	4	7	5	2	1	1	1	1	6	9	4		Gwalior
3·9		4·4	16·39		7·81	4	8		7·6		3	3	0	0	3	12	5	2	2	11	2	1	2	0	5	5	4	0		Madhosagar
																														Central India, East
4·9	−0·2	5·0	9·90	+ 3·97	3·20	15	6	− 1·1	3·1	+ 1·4	0	3	2	0	1	16	5	2	1	4	4	2	0	1	6	6	7	0		Nowgong
6·1	+0·9	6·4	7·64	+ 0·83	1·60	20	13	+ 4·2	3·4	− 0·1	0	2	1	2	2	6	11	2	4	0	2	0	3	0	3	7	9	6		Sutna
7·4		8·0	9·51		2·82	12	17				0	1	2	1	0	4	5	2	15	2	1	1	1	1	3	4	5	12		Umaria
																														Berar
5·5	−0·8	6·3	7·03	+ 1·34	1·72	13	11	+ 3·1	6·1	+ 1·3	1	0	0	2	0	4	0	21	2	3	6	0	0	1	2	2	16	0		Akola
6·9	+1·1		5·71	− 0·50	1·10	3	10	+ 1·8	6·6	+ 2·7	5	0	0	0	0	6	19	0	0											Amraoti
																														C. P., West
5·6	+0·3	4·6	7·34	+ 1·37	2·16	19	8	+ 0·7	6·0		0	0	1	0	1	4	20	2	2	5	2	0	0	0	0	13	10	0		Khandwa
7·9	+2·0	7·9	6·72	− 1·66	1·21	1	10	+ 0·6	2·1	+ 0·1	1	0	0	0	1	3	9	2	14	1	0	0	0	1	4	14	0	10		Hoshangabad
6·4	+1·4	6·2	6·16	− 0·78	2·59	3	12	+ 2·8	9·8		1	3	1	0	0	12	9	4	0	3	3	1	0	1	6	9	7	0		Saugor
7·0	+1·7	7·0	6·92	− 0·75	1·47	2	12	+ 2·3	3·8	+ 1·7	1	1	0	4	2	12	6	1	3	8	2	1	1	3	6	4	4	1		Jubbulpore
6·1	+1·1	7·6	5·37	− 3·67	1·39	3	8	− 3·3	4·2	+ 1·3	9	1	1	1	1	2	3	8	4	14	0	2	0	5	4	2	2	1		Seoni
5·8	+0·1	6·2	8·72	+ 0·47	2·79	3	9	− 1·8	3·9	− 0·8	4	0	1	0	1	4	10	9	1	5	4	0	3	0	6	8	4	0		Nagpur
																														C. P., East
7·5	+2·8	8·5	8·57	+ 2·41	1·61	13	10	+ 0·2	3·7	+ 0·3	5	3	1	1	4	2	4	7	3	6	2	1	3	6	4	2	6	0		Pendra
7·3	+1·6	6·3	10·72	+ 3·29	4·16	12	13	+ 2·8	3·9	− 0·4	4	1	1	1	2	5	9	2	5	2	4	1	4	0	1	2	0	16		Raipur
8·0		8·3	7·68		1·45	12	12		3·9		0	0	0	0	0	8	4	0	18	0	0	0	0	0	4	14	4	8		Kanker
6·5	+0·7	6·5	6·50	− 2·68	1·53	1	13	+ 2·4	4·2	+ 1·2	1	0	0	0	1	5	13	5	5	5	5	2	1	2	3	6	3	3		Chanda
7·6	+1·8	8·2	5·78	− 5·16	0·78	1	13	− 0·3	4·6		1	0	0	0	2	2	0	0	25	0	1	0	0	2	2	0	3	22		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, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Bombay ...	37	29·768	− ·006	29·694	85·9	+ 0·6	90	30	76·5	+ 1·0	74	4	79·8	82·5	76·7	76·9	·887	+ ·005	·859	86	− 1	77
Alibag ...	23	29·806			84·6		88	27	76·2		72	25	79·9		76·4		·870			85		
Ratnagiri ...	211	29·624	+ ·021	29·554	84·4	+ 0·3	87	27,28,30	75·1	+ 0·4	73	25	78·9	81·9	76·0	76·7	·865	+ ·014	·869	87	+ 1	78
Marmagao ...	202	29·640	+ ·017	29·555	82·5		84	14	74·1		72	25	77·7	80·4	75·2	76·2	·934		·852	89		81
Honavar ...	85	29·776		29·695	84·2		86	9,12,30	73·6		70	26	78·0	81·3	75·7	76·9	·872		·889	90		81
Bombay Deccan																						
Jalgaon ...	660	29·086			87·9		92	4 days	71·4		60	28	75·7		73·2		·791			87		
Malegaon ...	1,432	28·332	− ·006	28·240	86·1	− 2·6	93	30	66·9	− 3·3	61	29	75·1	83·9	70·0	72·0	·673	− ·034	·630	76	0	57
Ahmednagar ...	2,154	27·655	+ ·008	27·553	85·3	− 0·9	92	30	67·3	− 0·6	63	10,22,23	74·1	81·9	68·8	69·9	·641	− ·025	·713	76	− 2	55
Poona ...	1,834	27·976	+ ·012	27·883	84·4	− 0·2	95	30	68·6	− 0·5	65	24	74·2	79·8	69·9	71·4	·673	− ·009	·661	80	− 1	66
Sholapur ...	1,570	28·231	+ ·017	28·096	90·4	+ 3·2	96	28	70·5	− 0·3	66	29,30	75·2	88·6	69·3	71·6	·644	− ·034	·571	74	− 3	42
Miraj ...	1,817	28·000		27·895	86·0		93	30	67·8		61	6	72·9	82·3	69·7	71·8	·700		·650	84		60
Bijapur ...	1,950	27·881	+ ·030	27·751	88·9	+ 1·9	93	25	68·4	− 1·4	66	14, 21	74·6	86·8	69·6	71·9	·653	− ·030	·592	77	− 3	47
Belgaum ...	2,562	27·297	+ ·020	27·216	76·6	− 2·7	86	30	65·5	0	61	25	69·4	75·0	67·7	69·8	·664	0	·673	91	+ 1	78
Gadag ...	2,131	27·707		27·588	86·3		94	25	68·1		65	24	72·7	82·8	68·6	71·3	·661		·610	81		57
Hyderabad, North																						
Aurangabad ...	1,905	27·905	+ ·014	27·800	83·9	− 2·7	90	27, 28	68·7	− 0·3	65	29	73·9	80·7	69·8	71·7	·677	− ·002	·662	82	+ 5	65
Nizamabad ...	1,250	28·506	+ ·014	28·403	86·3	− 1·3	90	4 days	72·5	− 0·1	65	29, 30	76·2	84·6	71·8	74·5	·726	− ·029	·727	80	0	61
Hyderabad, South																						
Gulbarga ...	1,503	28·283	+ ·009	28·152	89·9	+ 1·4	95	28	71·6	+ 0·2	65	30	76·1	87·9	70·2	72·6	·659	− ·044	·745	74	− 5	47
Raichur ...	1,311	28·491	+ ·018	28·349	90·7	+ 1·8	94	19	73·3	+ 0·8	71	4 days	76·9	86·0	70·7	71·8	·685	− ·030	·603	72	− 5	40
Hyderabad (Begumpet)	1,778	28·002	+ ·023	27·894	85·9	− 0·1	90	29	71·2	− 0·3	64	30	75·4	82·8	71·6	73·5	·722	− ·016	·704	83	+ 1	64
Hanamkonda ...	881	28·861	+ ·002	28·764	87·6	− 1·0	90	7 days	74·5	+ 0·3	68	30	79·2	84·3	74·3	75·7	·790	− ·001	·782	79	0	67
Khammameth ...	367	29·385			90·8		94	7, 25, 29	75·4		69	30	80·3		76·6		·869			85		
Mysore																						
Chitaldrug ...	2,405	27·445	+ ·019	27·338	83·4	− 0·5	89	26	67·9	+ 0·3	66	14,20,21	71·4	80·3	67·8	70·1	·634	− ·012	·610	83	+ 1	61
Hassan ...	3,149	26·752	+ ·020		79·8	− 0·9	85	24, 26	64·6	+ 0·1	62	21	69·0		66·0		·610	− ·008		86	+ 2	
Bangalore ...	3,021	26·866	+ ·022	26·757	82·1	+ 0·4	86	24	66·0	+ 0·9	64	11,13,29	69·6	79·5	66·2	68·3	·611	− ·019	·567	84	− 2	57
Mysore ...	2,518	27·354	+ ·011	27·262	83·1	− 1·1	87	20	66·7	+ 0·2	64	14, 15	70·3	79·5	67·5	69·8	·642	+ ·001	·607	87	+ 6	62
Malabar																						
Mangalore ...	72	29·793	+ ·015	29·707	84·3	− 0·2	86	21, 30	74·2	+ 0·1	72	12	77·6	81·6	75·1	77·0	·845	+ ·004	·875	88	+ 1	80
Calicut ...	27	29·842	+ ·018	29·757	85·2	+ 1·4	88	30	74·6	+ 0·1	73	4 days	78·3	82·0	75·9	78·6	·869	+ ·025	·940	89	− 1	85
Cochin ...	10	29·872	+ ·020	29·785	82·7	− 0·3	84	5 days	75·4	+ 0·8	73	11,16,28	79·0	80·9	75·6	76·6	·867	+ ·030	·884	85	0	81
Trivandrum ...	200	29·654	+ ·002	29·562	86·7		90	26, 27	74·1	− 0·9	73	8 days	78·3	82·5	74·3	75·3	·802	+ ·002	·790	82	− 1	70
Madras, Southeast																						
Pamban ...	37	29·773	+ ·007	29·681	89·3	0	91	2, 4, 5	79·2	+ 0·8	77	26, 30	82·8	84·9	79·3	80·5	·986	+ ·121	·989	87	+ 9	82
Madura ...	437	29·367	+ ·003	29·244	94·8		99	3	76·4		71	6	81·4	90·7	73·1	75·3	·707		·676	66		47
Negapatam ...	31	29·769	+ ·008	29·658	93·6	+ 1·0	97	4 days	77·0	+ 0·2	72	11	81·3	87·3	74·6	78·6	·776	− ·054	·872	72	− 4	67
Trichinopoly ...	255	29·559	+ ·012	29·424	94·9	− 0·3	99	20	76·3	+ 0·5	71	29	80·4	92·4	73·4	76·5	·735	− ·022	·705	71	0	47
Coimbatore ...	1,341	28·483	+ ·009	28·376	87·9	− 1·2	90	6 days	71·7	+ 0·9	70	12, 28	75·8	82·0	71·3	73·1	·714	− ·028	·701	80	− 3	64
Salem ...	913	28·901	+ ·008	28·763	92·3	+ 0·3	97	20, 24	73·8	+ 1·3	69	30	77·0	89·1	72·7	74·4	·750	− ·028	·663	81	+ 1	49
Cuddalore ...	39	29·759	+ ·014	29·643	93·1	+ 0·9	98	16	76·1	− 0·3	70	20, 24	81·2	85·7	75·6	78·7	·819	− ·034	·895	77	− 2	73
Vellore ...	703	29·080	+ ·018	28·955	93·6	+ 1·6	97	5 days	76·6	+ 1·3	71	27	80·3	91·2	73·3	75·5	·734	− ·039	·682	71	− 5	47
Madras ...	22	29·762	+ ·011	29·650	94·2	+ 1·5	98	16, 21	78·0	+ 1·4	74	8	83·1	87·1	76·6	79·0	·836	− ·012	·891	73	− 5	69
Madras, Deccan																						
Cuddapah ...	428	29·380	+ ·024	29·223	92·9	− 0·6	96	4	77·1	+ 1·0	72	8, 24	81·1	91·0	74·7	76·9	·779	− ·002	·744	73	− 1	52
Bellary ...	1,473	28·332	+ ·013	28·200	91·0	+ 0·3	95	25	73·7	+ 0·8	71	13	77·1	88·5	69·7	71·4	·629	− ·032	·546	67	− 3	40
Kurnool ...	923	28·869	+ ·018	28·724	91·1	+ 1·2	95	29	74·3	+ 0·5	68	30	78·4	89·4	71·9	73·9	·701	− ·042	·635	71	− 7	46
Rentichintala ...	343	29·411		29·288	92·9		96	7	77·1		73	21	81·7	88·9	75·4	76·5	·800		·792	74		57
Madras Coast, North																						
Nellore ...	66	29·712	+ ·023	29·585	95·8	+ 1·2	100	4	79·6	+ 1·9	74	8	84·6	91·3	75·7	77·6	·776	− ·054	·772	65	− 9	53
Masulipatam ...	10	29·743	+ ·012	29·637	90·2	− 0·6	93	1	78·9	+ 1·4	75	7	82·3	87·5	77·7	78·7	·897	− ·016	·868	81	− 2	67
Cocanada ...	26	29·698	− ·001	29·603	90·1	+ 0·2	95	11, 24	78·1	− 0·3	75	26	81·1	87·0	78·1	79·9	·930	+ ·024	·935	86	+ 3	72
Vizagapatam ...	126	29·584	+ ·003	29·498	89·1	+ 0·7	93	9, 10	79·1	+ 1·0	76	24,26,28	82·9	85·3	77·3	78·9	·871	− ·005	·909	77	− 2	74
Calingapatam ...	19	29·690	+ ·006	29·601	89·2	− 0·6	93	8	78·7	+ 0·4	75	9, 27, 28	81·6	84·5	78·3	80·0	·920	− ·015	·972	87	+ 1	81

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
6·4	− 0·8	5·3	13·45	+ 2·95	5·25	3	9	− 3·7	5·3	− 4·3	1	0	2	5	4	6	6	3	3	1	0	0	0	0	6	14	9	0	Bombay
6·4			8·79		4·46	3	9		8·7		0	0	2	4	0	8	5	0	11										Alibag
8·2	+ 1·8	7·4	5·72	− 6·36	1·41	1	16	+ 1·1	5·8	+ 0·6	3	2	2	6	3	6	7	1	0	0	0	0	0	0	8	11	11	0	Ratnagiri
6·6		6·5	7·72		0·80	11	20		7·2	+ 0·3	1	5	4	2	5	2	7	4	0	0	0	0	0	1	8	13	8	0	Marmagao
7·8		7·3	7·73	− 6·22	1·73	5	14	− 2·4	2·5		0	1	4	10	4	0	1	1	9	0	0	0	0	1	4	12	11	2	Honavar
																													Bombay Deccan
5·3			3·29	− 2·32	0·93	20	9	+ 1·8			0	0	0	0	0	0	25	0	5										Jalgaon
5·3	+ 0·7	6·2	4·24	− 1·65	1·40	2	8	+ 0·4	5·0	− 1·3	0	0	0	0	0	0	21	1	8	3	3	4	0	0	0	16	2	2	Malegaon
5·9	+ 0·9	6·9	1·39	− 4·97	0·30	15	7	− 1·5	5·3	− 1·8	4	0	0	0	0	9	9	7	1	3	1	2	0	0	10	10	4	0	Ahmednagar
5·6	− 0·8	7·3	1·87	− 2·97	1·53	3	2	− 5·5	4·2		0	0	0	0	1	5	17	2	5	0	0	0	0	1	2	21	5	1	Poona
5·2	− 1·7	6·9	1·10	− 6·88	0·53	25	4	− 5·0	6·4	− 0·2	8	0	1	0	0	0	18	3	0	9	0	0	0	0	1	13	7	0	Sholapur
5·8		6·1	0·93		0·53	26	2		8·5		1	0	0	0	0	7	14	8	0	1	0	0	0	0	1	19	9	0	Miraj
4·7	− 1·3	6·0	1·95	− 4·19	1·37	25	4	− 4·9	6·7	+ 0·6	2	0	1	0	0	8	11	8	0	4	4	1	1	0	2	10	8	0	Bijapur
5·9	− 1·7	5·9	2·76	− 2·12	0·56	26	8	− 1·4	4·3	+ 0·5	1	2	0	1	1	0	25	0	0	1	2	0	0	1	25	1	0	0	Belgaum
7·8		8·4	2·04		1·13	29	4		9·9		0	1	0	0	0	8	14	6	1	0	1	1	0	0	5	14	7	2	Gadag
																													Hyderabad, North
5·8	− 0·2	5·8	4·44	− 2·09	0·79	1	12	+ 3·4	7·8	+ 1·1	1	1	1	0	0	6	18	0	3	5	2	1	0	0	3	9	10	0	Aurangabad
6·8	+ 0·7	6·3	3·75	− 5·37	1·67	1	7	− 2·8	4·3	+ 0·6	1	0	0	0	0	11	3	8	7	4	1	0	0	0	7	5	7	6	Nizamabad
																													Hyderabad, South
5·6	− 0·3	6·7	1·45	− 6·03	0·48	17	4	− 6·7	8·8	+ 2·1	1	0	1	0	0	5	15	8	0	10	2	0	1	0	2	4	11	0	Gulbarga
6·4	+ 1·0	7·3	2·98	− 4·21	2·62	25	3	− 7·3	9·4	+ 2·2	0	0	0	0	0	7	9	14	0	5	1	0	1	0	4	8	11	0	Raichur
7·3	+ 0·9	7·3	3·05	− 4·03	0·76	1	8	− 1·3	7·9	+ 1·7	4	1	0	0	0	1	14	9	1	5	2	0	0	0	1	10	12	0	Hyderabad (Begumpet)
6·7	+ 0·7	6·8	3·87	− 2·96	1·13	13	10	+ 1·3	5·5	+ 1·1	6	1	0	0	0	2	8	13	0	12	1	0	0	2	1	4	10	0	Hanamkonda
7·7			3·56		0·89	1	9		3·1		5	0	0	0	1	3	6	5	10										Khammameth
																													Mysore
8·1	+ 0·5	7·9	2·23	− 2·24	0·59	10	7	− 0·7	7·2	+ 1·4	0	0	0	0	0	7	21	2	0	2	0	0	0	0	2	20	5	1	Chitaldrug
6·9	− 0·6		3·15	− 1·12	1·64	7	5	− 3·5	7·9	+ 3·8	1	0	0	0	0	14	8	6	1										Hassan
9·1	+ 1·1	8·9	6·05	− 0·93	2·22	29	6	− 3·4	8·0	+ 2·7	0	0	0	0	0	1	19	10	0	1	1	0	0	0	2	11	15	0	Bangalore
7·0	− 0·5	8·2	3·56	− 1·42	1·90	7	6	− 2·7	6·5	− 0·2	1	0	0	0	0	10	15	2	2	2	1	0	0	1	5	18	3	0	Mysore
																													Malabar
7·6	+ 0·3	6·4	7·82	− 2·60	1·50	3	15	− 0·3	4·1	+ 1·7	4	2	12	3	0	1	0	4	4	0	0	0	0	0	4	12	14	0	Mangalore
6·9	+ 0·3	6·6	3·85	− 3·88	0·83	17	11	− 0·4	5·2	+ 0·7	1	5	3	1	2	1	2	14	1	0	1	0	0	0	0	9	20	0	Calicut
6·9	+ 0·7	7·0	3·83	− 5·15	0·97	9	13	− 1·0	5·8	+ 1·5	2	13	5	1	0	0	0	7	2	1	0	0	0	0	0	7	22	0	Cochin
6·5	− 0·6	7·0	1·87	− 2·27	0·94	9	4	− 3·7	7·3	+ 2·4	29	0	0	0	0	0	0	0	1	0	0	0	0	0	0	10	20	0	Trivandrum
																													Madras, Southeast
4·7	+ 1·3	4·7	0·55	− 0·65	0·37	30	2	− 0·1	8·1	+ 0·8	1	1	1	4	15	4	2	2	0	0	1	0	12	15	2	0	0	0	Pamban
6·9	+ 1·3	7·6	10·93		4·36	7	7		3·4	+ 0·5	8	0	1	0	0	1	8	12	0	4	7	5	2	2	3	4	3	0	Madura
6·0	+ 0·9	5·5	3·63	− 0·14	2·13	26	6	− 0·2	5·9	+ 1·5	0	0	0	0	1	8	18	1	2	0	0	1	12	5	7	2	0	0	Negapatam
7·6	+ 2·3	7·4	5·64	+ 0·81	2·63	29	8	+ 1·6	5·8	+ 1·4	0	0	0	0	0	0	21	9	0	4	2	2	0	1	0	9	11	1	Trichinopoly
6·1	+ 1·4	6·7	0·37	− 1·14	0·16	30	1	− 2·4	6·0	+ 1·5	0	0	0	0	6	7	1	0	16	0	1	0	0	10	14	3	0	2	Coimbatore
7·3	+ 1·2	7·5	4·57	− 2·02	2·04	30	8	− 1·0	3·9	+ 1·2	1	0	0	0	4	10	7	1	7	2	2	2	0	4	9	7	3	1	Salem
6·7	+ 1·4	7·5	13·47	+ 7·41	3·12	24	14	+ 7·0	5·6	+ 2·7	0	0	0	0	1	12	14	3	0	0	2	1	20	2	2	1	2	0	Cuddalore
5·5	+ 0·7	6·7	6·88	− 0·39	1·67	28	8	− 0·8	4·3	+ 2·0	0	0	0	0	0	1	12	17	0	0	2	0	1	3	6	7	11	0	Vellore
7·1	+ 0·9	8·6	1·63	− 3·36	0·55	8	5	− 2·1	6·6	− 2·0	0	0	0	0	0	13	14	2	1	0	1	9	15	1	0	2	2	0	Madras
																													Madras, Deccan
8·1	+ 1·3	8·1	6·27	0	4·00	8	3	− 5·7	5·7		1	1	0	0	0	3	12	12	1	2	1	0	1	1	1	12	11	1	Cuddapah
7·2	+ 0·4	7·9	0·76	− 4·32	0·55	27	1	− 6·7	8·1	+ 1·8	3	0	0	0	0	3	13	11	0	2	1	0	0	1	5	12	9	0	Bellary
8·0	+ 1·5	8·7	4·49	− 1·68	1·85	25	3	− 6·6	8·7	+ 2·8	0	0	0	0	0	5	16	8	1	2	1	1	1	0	3	8	12	2	Kurnool
7·6		8·5	5·29		2·46	21	5		5·1		1	0	0	0	0	4	19	4	2	3	0	1	0	1	4	13	7	1	Rentichintala
																													Madras Coast, North
7·1	− 0·2	7·9	1·38	− 3·37	0·98	8	3	− 3·4	5·5	+ 1·0	0	0	0	0	1	3	24	2	0	0	4	5	1	1	2	12	3	2	Nellore
5·4	− 1·4	5·7	2·07	− 4·13	0·56	7	11	+ 1·6	5·2	+ 0·8	3	0	0	0	2	7	15	3	0	4	1	0	0	4	6	11	4	0	Masulipatam
6·7	+ 0·3	6·7	1·38	− 4·37	0·40	26	6	− 2·4	5·0	+ 0·9	0	0	0	0	0	15	10	1	4	1	1	0	4	0	19	2	1	2	Cocanada
8·6	+ 1·5	8·8	2·19	− 4·33	0·55	1	8	− 0·5	4·1	+ 1·8	1	0	2	0	1	1	24	0	1	0	0	3	1	8	9	6	1	2	Vizagapatam
6·6	+ 1·5	7·2	4·93	− 2·45	1·39	9	7	− 2·2	5·2	+ 0·8	14	0	0	0	0	1	1	14	0	1	0	1	1	13	14	0	0	0	Calingapatam

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	25·055	+ ·009	24·984	72·8	− 1·6	78	11	61·4	− 0·3	58	28,29,30	66·9	67·3	64·6	65·7	·578	+ ·012	·613	88	+ 4	92
Cherrapunji ...	4,309	25·610	+ ·004	25·542	72·0	− 1·4	79	4	64·3	0	61	28	67·3	68·0	65·9	66·5	·617	+ ·002	·630	93	+ 3	93
Aijal ...	3,599	26·273		26·245	76·0		81	1	65·0		63	19,22,23	69·6	71·4	68·4	69·8	·687		·715	95		93
Darjiling ...	7,432	22·907	− ·011	22·838	64·6	+ 0·3	71	19	55·6	− 0·1	52	30	59·0	59·4	58·3	58·5	·481	+ ·001	·479	96	+ 2	95
Kalimpong ...	3,965	25·932	+ ·016	25·847	74·8	+ 0·5	81	18	64·3	− 1·1	60	30	68·8	70·3	67·3	68·5	·643	− ·008	·684	93	+ 1	92
Katmandu ...	4,338	25·574		25·500	81·8	− 2·1	88	13	65·3	− 0·2	58	30	69·8	75·0	67·1	73·2	·640		·802	87		92
Muktesar ...	7,592	22·767	− ·029	22·714	66·5	− 1·9	72	16	54·9	+ 0·1	51	23,25,26	58·6	62·1	55·2	59·2	·401	− ·022	·471	82	− 1	85
Mussooree ...	6,940	23·322	+ ·033	23·266	67·7	− 0·6	73	6	57·1	− 0·1	48	26	61·2	63·4	58·6	61·3	·466	0	·521	86	+ 1	89
Simla ...	7,224	23·063	− ·001	23·024	66·8	− 1·9	70	14,15,30	56·1	− 0·2	51	26	60·1	63·4	55·4	58·8	·391	− ·006	·448	77	+ 5	77
Murree ...	7,113	23·158	+ ·019	23·131	69·6	− 0·3	75	10,13,16	54·0	− 0·6	45	26	61·5	66·9	56·3	60·6	·401	+ ·012	·460	73	+ 6	70
Wana ...	4,456	25·337		25·261	87·6		94	13	63·3		51	30	70·5	84·6	61·7	64·4	·444		·371	60		32
Cherat ...	4,272	25·659	+ ·044	25·629	82·4	− 1·9	91	12, 16	66·3	+ 0·7	55	26	69·5	79·6	62·2	66·8	·472	+ ·007	·505	64	+ 5	52
Parachinar ...	5,673	24·381	+ ·008	24·350	81·7	+ 0·6	88	13	59·6	+ 0·9	49	26, 30	70·2	76·6	59·1	62·0	·386	+ ·005	·402	51	− 2	44
Drosh ...	4,723	25·140		25·013	87·4	− 1·2	97	5	67·2	+ 2·5	53	26	70·5	84·3	59·0	60·6	·366	− ·011	·256	49	− 3	24
Abu ...	3,945	25·925	− ·005	25·865	74·6	− 0·6	81	29, 30	64·6	− 0·2	60	25	68·2	73·0	64·6	67·2	·567	+ ·018	·596	84	+ 5	75
Pachmarhi ...	3,528	26·320	+ ·009	26·238	77·0	− 0·5	81	15	65·5	− 0·7	57	29, 30	70·0	75·1	67·3	69·9	·635	+ ·006	·671	87	+ 3	78
Mahabaleshwar ...	4,534	25·455		25·393	67·3		76	28,29,30	59·9		56	24	62·6	64·7	61·8	64·1	·548		·593	96		97
Mercara ...	3,781	26·148	+ ·011	26·076	72·4	+ 0·5	78	8,26, 27	62·2	+ 0·6	61	5 days	64·8	68·5	63·6	66·1	·575	− ·003	·609	94	0	89
Ootacamund ...	7,364	23·032	+ ·020	22·978	65·4	+ 1·0	69	20	51·3	+ 0·2	48	7	56·6	59·6	54·0	56·4	·391	− ·001	·423	87	+ 4	83
Coonoor ...	5,730	24·383			71·6		75	3	56·5		49	11	66·1		59·2		·427			66		
Kodaikanal ...	7,688	22·779	+ ·032	22·723	64·0	+ 1·9	67	2, 8, 20	52·1	+ 0·1	50	15,26,30	55·4	58·5	52·1	56·4	·352	− ·017	·433	81	+ 3	88
Ceylon																						
Colombo ...	24	29·843	+ ·005	29·762	85·4	− 0·8	87	4 days	77·1	+ 0·4	72	7	80·2	81·7	75·6	75·8	·831	− ·024	·804	79	− 5	75
Trincomalee ...	24	29·785	+ ·037	29·630	92·6	+ 0·9	97	29	76·8	+ 0·3	72	22, 25	81·2	85·8	75·0	76·7	·795	− ·029	·815	74	− 7	66
Hambantota ...	61	29·752	− ·019	29·658	87·7	+ 0·8	94	3, 4	76·9	+ 1·0	74	7	79·4	83·7	75·4	76·7	·822	− ·005	·848	82	− 7	72
Nuwara Eliya ...	6,170	24·058		23·985	66·6		72	4	54·2		49	6	58·2	62·2	56·7	58·9	·432		·457	90		84
Afghanistan																						
Jalalabad ...	1,950	27·70*		27·60*	94·6		103	9	69·8		56	26	79·6	92·1	70·4	76·4	·629		·712	64		48
Kabul ...	5,955	24·188		24·101	85·3		93	5	49·3		41	30	61·7	81·6	47·6	56·4	·147		·126	32		17
Kandahar ...	3,462	26·46*		26·37*	91·6		100	12, 13	50·8		43	30	71·7	89·7	54·6	65·6	·230		·350	30		21

*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.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L.M.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Hill Stations, excluding Kashmir and Baluchistan
8·2	+1·5	9·2	17·92	+ 7·19	5·30	22	20	+ 2·4	1·6	+ 0·3	1	0	2	1	1	1	0	0	24	0	0	1	1	3	0	1	0	24	Shillong
8·7	+1·2	7·7	62·07	+24·09	24·88	22	16	− 2·9	3·3	+ 0·1	0	7	3	3	2	4	3	0	8	0	6	3	0	2	9	5	0	5	Cherrapunji
7·2		7·9	17·39		2·66	13	22		3·5		0	1	10	4	0	4	0	0	11	0	0	1	3	3	7	13	0	3	Aijal
8·3	+0·2	9·2	17·23	− 2·77	4·05	3	20	+ 2·8	4·8	+ 1·6	0	5	22	0	0	1	1	0	1	0	2	12	2	1	1	9	1	2	Darjiling
6·8	+0·3	7·0	13·17	+ 2·24	5·14	3	17	+ 4·2	6·0		0	0	0	2	0	0	0	23	5	0	0	0	30	0	0	0	0	0	Kalimpong
7·3		6·3	6·88	− 0·04	1·06	10	12	− 0·4	0·8		2	0	4	1	1	0	0	0	22	5	1	1	0	1	0	2	0	20	Katmandu
5·4	0	5·5	7·00	− 0·56	2·52	7	11	+ 1·6	6·6	+ 2·0	0	4	8	4	2	2	4	4	2	0	1	2	1	0	3	13	10	0	Muktesar
3·6	−1·2	3·5	20·34		3·48	15	15		3·8		2	1	1	3	6	4	2	4	7	1	2	1	1	7	10	2	2	4	Mussooree
6·9	+2·6	6·9	7·05	+ 0·85	1·14	3	11	+ 2·1	1·7	− 1·1	5	2	1	1	1	1	0	0	19	4	0	2	1	2	6	5	1	9	Simla
4·3	+1·4	4·6	6·27	+ 0·66	2·50	6	7	− 0·1	5·8		0	0	4	4	2	0	12	4	4	1	0	6	2	3	1	14	2	1	Murree
0·3		1·5	0·75		0·65	6	1		3·9		0	0	0	3	11	4	1	0	11	0	2	11	13	2	1	0	1	0	Wana
2·6	+0·4	1·8	1·74	− 0·42	1·02	29	4	+ 1·0			1	0	0	8	8	0	0	2	11	2	0	0	8	8	0	0	2	10	Cherat
1·1	−1·3	4·0	3·12	+ 0·92	1·60	20	6	+ 1·3	2·9	+ 0·7	0	0	0	0	0	0	0	0	30	1	0	1	24	1	0	1	0	2	Parachinar
0·7	−1·1	2·5	0·10	− 0·53	0·07	24	0	− 1·7	5·8	+ 2·5	0	1	2	2	0	1	0	0	24	0	0	1	1	4	15	9	0	0	Drosh
5·9	+0·8	6·4	7·90	− 1·06	5·45	5	8	+ 0·2	5·7	0	2	0	0	0	0	9	8	1	10	2	1	0	0	2	11	4	1	9	Abu
8·3	+2·3	8·0	15·05	+ 1·24	2·82	13	17	+ 4·0	3·3	− 1·3	3	2	2	1	1	3	11	6	1	5	3	1	0	0	1	10	10	[illegible]	Pachmarhi
8·9		9·4	27·00	− 1·35	5·13	2	25	+ 2·2	7·8		0	2	4	0	0	18	0	6	0	1	0	0	0	0	19	0	10	0	Mahabaleshwar
6·4	−1·9	6·4	8·35	− 2·47	1·23	1	19	+ 0·9	8·1	+ 3·5	0	0	0	0	0	0	13	14	3	0	0	1	0	0	0	13	14	2	Mercara
7·1	−0·2	8·5	4·96	− 1·21	1·12	8	10	− 2·5	4·0	+ 0·6	0	1	0	0	0	2	12	0	15	0	1	0	0	0	1	16	0	12	Ootacamund
7·4			3·36		0·84	30	5		4·0		0	0	1	9	6	1	1	8	4										Coonoor
6·7	+1·0	8·9	5·20	− 2·05	1·03	7	14	+ 1·3	5·7	− 2·6	3	0	0	1	1	0	8	14	3	6	5	1	3	1	0	4	6	4	Kodaikanal
																													Ceylon
7·6	+0·6	8·2	1·87	− 3·01	5·00	26	6	− 2·4			0	0	2	1	0	13	13	0	1	0	0	0	0	0	17	12	1	0	Colombo
6·6	+2·5	7·6	7·63	+ 3·01	3·48	22	9	+ 2·9			0	0	0	0	0	14	15	0	1	7	2	6	1	2	5	7	0	0	Trincomalee
5·1	+0·4	6·0	0·88	− 2·16	0·58	25	2	− 3·3			0	0	0	0	0	10	20	0	0	1	0	0	0	0	16	13	0	0	Hambantota
8·1		9·0	5·09	− 3·38	1·37	25	10																						Nuwara Eliya
																													Afghanistan
1·7		2·1	0·10		0·06	25	0		3·7		0	2	1	2	0	0	14	0	11	0	8	19	1	1	1	0	0	0	Jalalabad
0·5		1·2	0		0		0		2·7		1	1	0	0	2	5	9	8	4	5	7	6	3	1	0	2	3	3	Kabul
0·1		0·3	0		0		0		2·1		0	1	3	8	6	1	1	0	10	0	0	0	0	1	20	8	0	1	Kandahar

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			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	29·686		29·624					76·0		73	2, 27	78·2	84·3	75·2	77·4	·841		·854	87		72
*Jask ...	13																					
Bandar Abbas ...	29	29·658		29·571	97·9		104	11	79·3		75	29, 30	88·9	95·2	84·9	88·6	1·157		1·273	85		77
Bushire ...	14				94·3	+ 0·5	101	27	80·3	+ 1·1	73	25	84·3	92·7	79·6	85·8	·963		1·150	79		75
Ispahan ...	5,817				91·2		96	8, 9, 12	53·1		46	26	58·9	89·7	48·4	59·1	·230		·181	47		11
Meshed ...	3,104	26·60†		26·52†	85·8	+ 2·8	97	3, 11	46·8	− 4·1	35	27	55·5	83·5	48·4	60·9	·259		·273	59		25
Seistan ...		28·319		28·207	98·1	+ 5·3	101	1, 2	57·3	− 9·0	52	10, 28	61·9	96·0	50·1	70·4	·213		·422	39		25
Arabia																						
Bahrain ...	8	29·681		29·643	96·1	+ 2·0	101	1	82·3	+ 0·3	75	21	87·6	93·4	82·9	87·0	1·074		1·206	81		76
Muscat ...	15	29·694		29·619	88·4	− 2·2	100	11	81·2	− 1·7	77	11	84·1	84·9	78·7	80·2	·915		·979	79		82
Sharjah ...	18	29·679		29·614	99·9		107	23	78·5		73	24	84·3	94·5	78·5	84·6	·903		1·064	76		66
ADDENDA																						
July																						
Bandar Abbas ...	29	29·406		29·317	99·9		108	31	83·6		79	1, 3	92·6	97·1	84·7	86·7	1·095		1·139	71		65
August																						
Charbar ...	25	29·526		29·461					78·8		75	19, 24	81·3	85·0	76·2	78·0	·844		·873	78		72
Bandar Abbas ...	29	29·504		29·417	103·0		110	7	81·2		78	19,21,31	92·6	98·5	81·1	86·3	·915		1·102	61		61
Muscat ...	15	29·529		29·445	92·8	+ 2·5	103	1	83·3	− 0·7	81	25,26,27	87·3	87·7	82·0	84·3	1·028		1·139	81		86

*Register not received. † Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—SEPTEMBER 1942

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. F.	Mean wet bulb temperature 8 hrs. L. M. T. F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. 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 ...	89·2	+ 0·3	94	1	74·6	− 0·3	72	29	78·3	76·3	·888	− ·002	91	+ 1		11·19	+4·32	2·45	18		+ 7·1		
Bengal																							
Pabna ...	87·6	− 4·0	93	15	78·1	+ 1·7	74	20, 23	81·5	79·1	·969	+ ·005	89	+ 5		21·29	+13·03	8·17	5	16	+ 4·7		
Punjab, East and North																							
Gurdaspur * ...																							
Kashmir																							
Jammu ...	90·5	− 1·5	97	18	72·4	− 2·4	64	26,27,30	77·3	71·5	·698	+ ·004	74	+ 7	2·9	5·99	+2·55	3·08	5	8	+ 4·2	N 1 E	
Kargil ...	77·0	− 2·4	87	4 days	54·3	+ 5·1	43	26, 27	60·0	51·2	·283	+ ·057	55	+13	1·4	0·26	+0·11	0·12	7	1	+ 0·4	N 52 E	
Hyderabad, North																							
Bidar ...	83·9	− 0·3	87	28,29,30	69·5	+ 1·5	65	30	74·2	69·5	·664	− ·044	79	− 4	7·0	5·52	−4·37	1·57	22	9	− 2·4	N 68 W	8·5
Mysore																							
Balehonnur ...	75·8		81	27	64·4		62	24,25,26	67·3	66·3	·632		95			5·39		1·30	1	12			
Tibet																							
Yatung (Chumbi) ...	63·0	+ 0·6	68	1	44·6	− 2·8	35	28	51·2	49·7	·343	− ·023	91	+ 1	8·6	3·57	−1·50	0·70	2	11	− 0·9		
Iran																							
Zahidan ...	88·1		95	3, 4	55·1		48	20, 29	73·9	52·2	·146		17		0	0	0	0		0	0	N 13 E	6·4

*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.
											4 hrs. G. M. T.									12 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
5·2		1·9 b	0		0		0				0	1	10	4	1	0	0	1	13	0	0	0	12	11	5	1	0	0	Charbar
																													*Jask
0·8		0·2	0		0		0		6·4		4	14	3	2	1	0	0	2	4	0	0	0	11	14	5	0	0	0	Bandar Abbas
0·9		0·3	0	0	0		0	0	7·4	+ 2·4	3	5	9	8	2	0	0	1	2	2	0	0	0	2	1	17	8	0	Bushire
0·3		0·6	0	− 0·03	0		0	− 0·1	0·5	− 1·3	0	0	0	1	0	0	0	0	29	0	1	3	2	0	0	0	2	22	Ispahan
0·5		0·4	0	− 0·02	0		0	− 0·1	1·3	+ 0·2	2	0	3	0	0	0	0	0	25	2	0	12	0	1	0	0	0	15	Meshed
0		0	0	0	0		0	0			0	0	0	0	0	0	0	12	18	0	0	0	0	0	0	0	8	22	Seistan
																													Arabia
0·6		0·2	0	0	0		0	0	5·3		2	2	1	1	2	3	4	9	6	14	1	5	2	0	0	0	3	0	Bahrain
1·3		0·6	0	0	0		0	0	2·1	− 0·7	2	0	5	4	0	0	0	2	17	0	0	17	0	0	0	0	1	12	Muscat
0·7		0·8	0		0		0		6·1		0	0	2	17	2	0	0	0	9	2	0	0	0	0	0	2	26	0	Sharjah
																													ADDENDA
																													July
2·3		2·6	0		0		0		6·7		1	6	6	5	3	4	0	1	5	0	0	0	13	12	5	1	0	0	Bandar Abbas
																													August
6·4		4·2	0		0		0				0	2	8	7	0	0	0	0	14	0	0	0	11	15	3	0	0	1	Charbar
0·4		0·2	0		0		0		5·9		3	11	3	1	0	0	1	6	6	0	0	0	14	16	1	0	0	0	Bandar Abbas
1·8		1·7	0	− 0·03	0		0	− 0·1	1·6	− 1·5	0	0	9	4	0	0	1	2	15	0	0	22	0	0	0	0	1	8	Muscat

(b) Mean of 29 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—SEPTEMBER 1942

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 ...	66·77		23·62	21	21	
Bengal ...	Bankura ...	11·60	+2·86	2·90	10	18	+6·5
	Rajshahi ...	17·68	+7·64	4·46	20	16	+3·8
	Sirajganj ...	16·27	+6·56	2·45	16	13	+1·4
	Rangpur ...	27·13	+13·39	8·67	21	15	+1·9
	Cooch Behar ...	19·42	− 6·98	3·77	21	18	+2·2
Bihar ...	Muzaffarpur ...	23·96 b				16 b	
	Chapra ...	15·80	+8·37	4·90	29	17	+8·2
	Arrah ...	14·79	+6·82	6·45	29	14	+4·6
	Dehri ...	13·85	+6·97	6·98	29	11	+2·2
United Provinces West.	Meerut ...	12·42	+ 6·35	3·66	7	10	+5·0
Punjab, East and North.	Dharampore ...	7·71		1·34	8	12	
	Kyelang ...	1·93	+0·07	0·60	6	6	+3·3
	Dalhousie ...	14·73	+9·24	2·68	11	16	+9·0
Kashmir ...	Sonamarg ...	6·21	+2·74	2·04	21	7	−0·5
	Gurez ...	1·51		0·45	20	5	

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	−1·06	0		0	− 1·7
Rajputana, East...	Udaipur ...	1·02	−2·84	0·37	5	4	− 1·2
Bombay Deccan ...	Khandala ...	35·57		12·14	3	20	
Hyderabad, North.	Parbhani ...	6·18	−2·59	2·49	17	11	+ 0·5
Madras Southeast.	Palamcottah ...	0·45	−0·85	0·36	7	1	− 0·9
Madras Deccan ...	Anantapur ...	1·82	−5·46	1·25	8	2	− 5·9
Sikkim ...	Lachung ...	8·90	+1·36	1·19	17	27	+ 7·1

b – Total for 29 days.

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INDIA WEATHER REVIEW, 1942

Monthly Weather Report

October

FEB 1943 WEATHER BUREAU

Published by authority of the Government of India

Chief features.—(1) A cyclonic storm of very severe intensity caused terrible destruction of life and property in southwest Bengal.

(2) Two western disturbances passed across the extreme north of the country.

(3) Rainfall was deficient over a large part of the country.

The month began with general dry weather over the country which persisted during the first week except for occasional local thundershowers in Assam, Bengal, Orissa and south Peninsula. During the next few days, rainfall was confined mainly to the north Madras coast. On the last five days of the second week fairly widespread rain and thundershowers occurred in the Peninsula. Weather was unsettled in the southwest Bay from the 11th and a depression formed on the 14th. It intensified into a cyclonic storm by the 15th morning when it was centred within a degree of lat. 18½°N, long. 88½°E. It moved in a northnorthwesterly direction and on the same evening, was centred about 80 miles southeast of Chandbali. It then took a northerly course and having intensified further, was located on the 16th morning as a very severe storm about 90 miles south of Calcutta. At 9 hrs. of that date, the barometric pressure was 0″·49 and 0″·57 below normal at Chandbali and Saugor Island respectively. On the afternoon of the 16th, it passed inland between Saugor Island and Chandbali and on the 17th morning the storm was less severe and centred near Krishnagar, where at 9 hrs. the barometer stood 0″·46 below normal. Thereafter, the storm weakened into a depression and was centred on the 18th morning about 120 miles north of Calcutta. It subsequently became unimportant. Some of the notable amounts of rainfall associated with it were: Burdwan 7″, Berhampore 6″, Krishnagar 6″, Calcutta 4″·5 on the 16th; Berhampore 6″, Rangpur 4″, Bogra 4″, Dinajpur 3″ and Dhubri 3″ on the 17th.

A brief history of the storm just before and after it struck the coast is given in the following extract from the speech of the Revenue Minister of Bengal:—

"The heavy cyclone from the Bay which passed over several districts of Bengal began at about 7 or 8 o'clock in the morning on the 16th and spent itself in the early hours of the morning of the following day. In the afternoon of the 16th, there was a high tidal bore forced up by the cyclone from the Bay which broke into the main land and devastated a considerable area in the southern part of Midnapore and 24 Parganas. The cyclone was accompanied by heavy rain—at certain places it was as heavy as 12″ in 24 hours. All the rivers in these districts were in heavy floods. In the worst affected areas, there was a heavy loss of human lives—the present estimate being 10,000 persons in Midnapore and 1,000 in the 24 Parganas. The loss of cattle was nearly 75 per cent. Practically every kutcha house was severely damaged or destroyed and only pucca houses except those with corrugated iron roof remained standing."

A weak depression formed in the southeast Arabian Sea on the 13th; it remained more or less stationary for the next two days and became unimportant on the 16th afternoon. It caused fairly widespread rain in and around Malabar during the period. Subsequently, the weather was practically dry over most of the country except for local thundershowers in and around southeast Madras.

Another cyclonic circulation developed in the west Central Bay on the 27th and on the following morning it was centred near lat. 14½°N. long 83°E. It lay as a trough of low pressure during the next two days and developed into a depression on the 31st morning when it was centred near lat. 15°N and long. 84°E. Under its influence fairly widespread and locally heavy rain occurred along the north Madras coast and in Orissa on the 27th, the 28th and the 30th. The notable amounts of rainfall were: Cocanada 8″ on the 28th, Cocanada 7″, Vizagapatam 4″ and Gopalpur 7″ on the 27th.

A brief account of the nature of the precipitation associated with two western disturbances are set out in the following table:—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	10th to 11th.	Northwest Frontier, the north Punjab, Western Himalayas	North-West Frontier Province, east and north Punjab.	A few thundershowers.	11th ...	Feeble.
			Kashmir ...	Local rain or snow ...	11th.	
2	24th to 27th.	Northwest Frontier, the Punjab, United Provinces hills.	North-West Frontier Province, east and north Punjab, Kashmir.	Fairly widespread thundershowers.	25th.	
			Kashmir ...	Fairly widespread rain or snow.	26th.	

Taking the month as a whole, rainfall was nearly normal in Malabar, Mysore, the north Madras coast, Orissa, Bengal and the North-West Frontier Province and in moderate to large defect over the rest of the country. Averaged over the plains of India, the month's rainfall was in defect by 43 per cent.

The mean maximum temperature was above normal in Assam, west Rajputana, Gujarat and the Bombay Deccan; the mean minimum was above normal in the southwest Punjab, Baluchistan and Sind, and below it in the west United Provinces, east Rajputana and Central India.

The mean humidity was above normal in the east and north Punjab and Sind, and below it in Rajputana and generally in the north of the Peninsula.

The mean cloud amount was above normal in Orissa, the North-West Frontier Province and Sind, normal over most of northeast India, Kashmir, Baluchistan, the east Central Provinces, south Hyderabad, Mysore and Madras. Elsewhere it was below normal.

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

POONA No. 5:
The 20th January 1943.

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

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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	"	"	"		°	°	"	%	
1. Assam ...	1·55	4·93	−3·38	− 69	+3·3	+0·5	+·013	− 3	−1·6
2. Bengal ...	4·31	5·25	−0·94	− 18	+1·1	+0·4	−·018	− 2	−0·5
3. Orissa ...	5·11	5·43	−0·32	− 6	−0·2	−0·5	−·040	− 1	+0·7
4. Bihar ...	0·52	2·64	−2·12	− 80	+0·7	−1·2	−·027	− 2	−0·1
5. United Provinces.	0	1·50	−1·50	−100	+1·7	−1·8	−·054	− 2	−0·9
6. Punjab ...	0·20	0·31	−0·11	− 35	0	+0·8	+·021	+ 3	−0·2
7. North-West Frontier Province.	0·15	0·12	+0·03	+ 25	+0·2	+1·8	+·025	+ 1	+0·2
8. Sind ...	0	0·02	−0·02	−100	+0·7	+2·9	+·090	+ 8	+0·2
Sub-division									
1. Bay Islands ...									
2. Assam ...	1·55	4·93	− 3·38	− 69	+3·3	+ 0·5	+·013	− 3	−1·6
3. Bengal ...	4·31	5·25	− 0·94	− 18	+1·1	+ 0·4	−·018	− 2	−0·5
4. Orissa ...	5·11	5·43	− 0·32	− 6	−0·2	− 0·5	−·040	− 1	+0·7
5. Chota Nagpur ...	0·44	2·72	− 2·28	− 84	−0·3	− 1·5	−·023	− 2	−0·2
6. Bihar ...	0·56	2·60	− 2·04	− 78	+1·5	− 1·0	−·031	− 3	−0·1
7. United Provinces, East.	0	2·07	− 2·07	−100	+1·9	− 1·7	−·068	− 2	−1·0
8. Do. do. West.	0	0·92	− 0·92	−100	+1·4	− 2·0	−·038	− 2	−0·9
9. Punjab, East and North.	0·34	0·49	− 0·15	− 31	−0·3	− 0·1	+·017	+ 6	−0·2
10. Do. Southwest.	0·04	0·09	− 0·05	− 56	+0·3	+ 2·1	+·028	− 1	−0·3
11. Kashmir ...	0·39	0·70	− 0·31	− 44	−1·9	+ 0·1	−·011	+ 4	−0·1
12. North-West Frontier Province.	0·15	0·12	+ 0·03	+ 25	+0·2	+ 1·8	+·025	+ 1	+0·2
13. Baluchistan ...	0·01	0·14	− 0·13	− 93	+0·5	+ 2·8	−·015	− 2	−0·1
14. Sind ...	0	0·02	− 0·02	−100	+0·7	+ 2·9	+·090	+ 8	+0·2
15. Rajputana, West.	0	0·23	− 0·23	−100	+3·1	+ 0·4	−·105	−11	−1·0
16. Rajputana, East.	0·01	0·47	− 0·46	− 98	+0·3	− 2·3	−·046	− 7	−1·2
17. Gujarat ...	0	0·67	− 0·67	−100	+2·0	− 0·7	−·025	− 2	−0·9

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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.*	"	"	"		°	°	"	%	
9. Rajputana ...	0	0·39	−0·39	−100	+1·0	−1·6	−·061	− 8	−1·1
10. Bombay ...	0·72	2·07	−1·35	− 65	+2·5	−1·0	−·060	− 6	−1·2
11. Central India ...	0	1·21	−1·21	−100	+1·3	−2·9	−·061	− 3	−1·7
12. Central Provinces and Berar.	0·13	2·00	−1·87	− 93	+1·5	−1·5	−·081	− 7	−0·8
13. Hyderabad ...	0·33	2·36	−2·03	− 86	+1·2	−1·2	−·119	−13	−0·9
14. Mysore ...	5·17	5·84	−0·67	− 11	+0·6	+0·3	−·019	− 1	−0·5
15. Madras ...	6·53	7·84	−1·31	− 17	+0·1	0	−·015	− 1	+0·4
Mean of India ...	1·52	2·69	−1·17	− 43	+1·1	−0·6	−·036	− 3	−0·6
Sub-division—*contd.*									
18. Central India, West	0	0·85	− 0·85	−100	+0·7	−1·9	−·067	− 5	−1·6
19. Do. do. East.	0	1·57	− 1·57	−100	+1·5	−3·9	−·055	− 1	−1·9
20. Berar ...	0	1·89	− 1·89	−100	+1·9	−0·9	−·104	−11	−1·5
21. Central Provinces, West.	0·11	1·56	− 1·45	− 93	+1·7	−1·7	−·089	− 8	−0·9
22. Do. do. East.	0·22	2·72	− 2·50	− 92	+1·1	−1·5	−·057	− 5	−0·3
23. Konkan ...	2·13	4·47	− 2·34	− 52	+1·8	+0·4	−·031	− 8	−1·3
24. Bombay Deccan...	1·05	2·82	− 1·77	− 63	+3·5	−1·8	−·121	−13	−1·7
25. Hyderabad, North	0·14	1·89	− 1·75	− 93	+1·2	−0·7	−·116	−13	−1·4
26. Do. South	0·52	2·82	− 2·30	− 82	+1·2	−1·5	−·121	−12	−0·6
27. Mysore ...	5·17	5·84	− 0·67	− 11	+0·6	+0·3	−·019	− 1	−0·5
28. Malabar ...	12·07	10·37	+ 1·70	+ 16	+1·0	+0·4	+·032	+ 1	−0·4
29. Madras, Southeast	5·48	8·38	− 2·90	− 35	0	+0·7	+·005	+1	+1·1
30. Do. Deccan...	1·53	4·03	− 2·50	− 62	+0·3	−1·4	−·079	− 8	−0·1
31. Do. Coast, North	8·00	7·87	+ 0·13	+ 2	−0·3	−0·5	−·046	− 3	+0·1

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	29·534	−·004	29·404	89·0	+ 4·9	92	12,13,20	68·6	−1·2	61	26, 27	73·9	81·3	70·6	75·1	·808	+·071	·798	84	− 5	74
Sibsagar ...	317	29·552	−·016	29·420	89·3	+ 5·2	93	12, 13	70·9	+0·3	63	27, 31	74·0	82·1	72·7	76·4	·798	+·009	·843	94	− 1	77
Tezpur ...	258	29·613	−·022	29·483	90·4	+ 4·6	93	4, 19	71·0	−0·1	66	6 days	76·5	83·9	72·0	76·3	·731	−·030	·813	80	− 9	70
Gauhati ...	182	29·672	−·028	29·563	89·1	+ 2·2	91	5 days	72·2	+1·4	66	26,28,29	75·0	85·3	73·1	76·8	·795	+·004	·815	90	+ 2	67
Dhubri ...	115	29·739	−·025	29·632	86·3	+ 1·8	90	4 days	73·6	+0·9	69	30, 31	78·0	82·9	74·4	76·0	·798	−·002	·811	83	− 5	71
Silchar ...	96	29·751	−·029	29·632	91·3	+ 2·7	95	8	73·7	+1·4	66	26	76·5	85·5	74·5	78·7	·834	+·006	·895	91	+ 2	72
Srimangal ...	69	29·772	−·035	29·672	90·5	+ 0·9	94	6	71·3	+1·2	64	27, 28	79·0	83·0	76·0	78·6	·865	+·040	·926	86	− 2	80
Bengal																						
Cox's Bazar ...	38	29·784	−·033	29·717	89·0	+ 2·1	92	31	75·7	+2·3	71	22,23,29	80·9	83·9	77·3	77·4	·898	+·027	·867	84	− 2	73
Chittagong ...	87	29·756	−·017	29·665	90·2	+ 3·5	94	6	74·8	+1·5	68	23	81·1	83·4	76·6	77·3	·863	+·001	·864	81	− 8	75
Noakhali ...	22	29·810	−·028	29·721	89·3	+ 3·0	93	6, 8, 9	76·8	+1·9	73	22,24,27	81·0	85·3	77·1	78·0	·891	+·017	·866	84	− 4	71
Comilla ...	29	29·801	−·029	29·709	90·1	+ 2·2	94	6, 14	74·1	+1·0	69	23,24,27	80·2	86·1	76·0	78·4	·852	−·010	·879	81	− 5	70
Brahmanbaria ...	32	29·805		29·714	89·6	+ 0·9	93	7, 8	75·3	+2·0	70	23	81·2	85·2	76·7	78·3	·866	+·017	·883	81	+ 1	72
Narayanganj ...	26	29·806	−·029	29·716	90·4	+ 2·5	94	4 days	75·9	+0·6	71	28	79·4	86·1	75·7	76·8	·850	−·018	·801	84	− 1	65
Mymensingh ...	62	29·790	−·015	29·690	89·8	+ 2·9	93	4 days	74·0	+0·1	69	27	79·3	85·7	75·6	77·3	·847	−·008	·836	84	− 3	69
Faridpur ...	27	29·809	−·012	29·716	88·2	+ 1·7	91	5 days	74·5	+0·5	70	18, 19	79·9	83·2	75·9	76·2	·849	−·024	·817	82	− 4	71
Barisal ...	11	29·821	−·016	29·726	89·4	+ 2·0	94	6	75·8	+1·2	72	24	81·2	84·6	76·5	76·3	·860	−·026	·807	81	− 3	68
Khulna ...	16	29·826	−·009	29·736	89·1	+ 1·6	93	8, 11	74·7	+0·6	71	18, 20	80·7	83·9	76·3	76·5	·854	−·008	·819	81	+ 1	70
Jessore ...	26	29·802	−·029	29·708	89·3		93	7, 8, 9	71·9		68	18, 28	79·5	82·8	77·0	76·8	·902	+·033	·849	89	+ 5	75
Satkhira ...	16	29·817	−·029	29·728	89·4	+ 0·1	94	7	74·0	+0·5	70	19	80·0	84·6	76·1	81·5	·855	−·048	·044	83	− 2	87
Dum Dum ...	33	29·802		29·712	90·5		95	8, 10	74·0		70	19, 23	81·5	82·7	76·6	77·8	·856		·874	80		79
Calcutta ...	21	29·813	−·019	29·720	90·0	+ 1·1	94	5, 9	74·6	+0·8	71	18,19,23	78·0	82·8	75·3	75·8	·851	+·001	·805	88	+ 2	72
Saugor Island ...	10	29·806	−·030	29·724	86·7	− 0·4	90	8	76·8	+0·5	71	23	81·3	82·9	76·3	76·1	·847	−·047	·814	79	− 6	71
Sandheads ...	28	29·802	−·030	29·717									82·8	85·0	78·4	79·3	·919	+·017	·935	81	+ 2	76
Midnapore ...	149	29·684	−·016	29·595	88·5	− 0·9	94	7	72·6	−0·8	65	23	75·6	83·9	72·7	75·5	·771	−·022	·778	86	+ 6	67
Burdwan ...	106	29·740	−·011	29·648	88·9	0	94	6	73·9	−0·6	70	17	78·5	85·3	74·0	75·8	·786	−·029	·771	80	− 1	63
Krishnagar ...	48	29·792	−·019	29·704	90·1	+ 1·1	95	6, 7, 9	73·3	+0·2	69	19	80·5	83·8	75·6	76·1	·827	−·008	·807	79	− 5	70
Asansol ...	414	29·436	+·001	29·335	88·6	− 0·1	93	12	70·4	−0·6	66	22	76·5	83·9	71·9	74·1	·728	−·053	·715	79	− 3	61
Berhampore ...	62	29·773	−·024	29·681	88·6	+ 0·8	93	7, 8	73·0	−1·4	70	14,19,31	79·2	83·9	74·2	75·6	·786	−·046	·779	78	− 6	67
Bogra ...	63	29·766	−·034	29·678	89·0	+ 1·7	93	1, 7, 12	73·5	+0·6	69	13	78·9	83·6	74·9	76·2	·819	−·018	·817	83	− 2	70
Malda ...	103	29·746	−·013	29·655	87·2	− 0·8	91	6, 7, 11	72·0	−0·3	68	18	77·8	83·9	73·6	75·1	·775	−·054	·758	81	− 3	66
Dinajpur ...	123	29·715	−·024	29·621	88·3	+ 0·9	92	4 days	71·6	−0·3	67	27, 31	77·3	84·8	73·4	76·5	·775	−·038	·806	82	− 4	67
Jalpaiguri ...	271	29·586	−·015	29·481	88·4	+ 1·8	91	5 days	69·9	−0·5	64	30, 31	73·9	84·5	70·5	75·7	·701	−·066	·775	83	− 4	65
Orissa																						
Balasore ...	65	29·761	−·022	29·680	87·9	− 0·7	91	3, 4, 10	72·6	−0·7	66	23	77·9	83·4	73·7	76·4	·785	−·033	·823	81	− 3	71
Chandbali ...	20	29·816	−·017	29·736	86·9	− 1·2	91	2, 4	74·5	−0·1	68	22, 23	78·4	82·3	75·2	76·1	·841		·828	85	+ 2	75
Puri ...	20	29·821	−·002	29·736	88·9	− 0·3	93	4	76·3	−0·8	72	5 days	80·0	83·9	74·5	75·5	·788	−·072	·776	76	− 6	67
Gopalpur ...	56	29·781	−·007	29·696	89·3	+ 1·3	93	17	74·3	−0·4	67	23	81·2	84·8	73·8	75·5	·740	−·079	·763	79	− 3	65
Cuttack ...	87	29·749	−·012	29·668	89·9	0	93	6 days	74·1	−0·6	67	22	78·2	84·2	73·8	75·3	·781	−·022	·764	80	− 1	66
Angul ...	455	29·389	−·001	29·295	88·4	− 0·6	92	3, 11, 13	71·4	0	64	22, 23	75·7	83·8	71·7	73·7	·730	−·029	·704	81	+ 1	61
Sambalpur ...	486	29·368	−·005	29·272	89·0	+ 0·2	92	10	70·5	−1·0	63	22, 23	75·7	84·0	72·0	74·3	·744	−·005	·729	83	+ 5	63
Chota Nagpur																						
Jamshedpur ...	423	29·439		29·341	90·2		94	13	70·1		62	23	75·6	84·5	71·2	73·7	·710		·691	80		59
Chaibasa ...	742	29·116	+·016	29·005	88·6	− 0·1	92	10	69·5	−0·5	62	23	74·5	83·2	70·3	73·5	·693	−·052	·705	80	− 1	61
Ranchi ...	2,150	27·716	+·009	27·638	83·4	0	87	9	64·2	−2·4	59	22,23,31	74·2	77·4	66·8	67·6	·562	−·037	·549	68	− 3	60
Hazaribagh ...	2,006	27·868	+·022	27·789	83·6	0	87	9, 11, 12	63·8	−3·1	57	22	74·8	76·8	67·2	67·3	·572	−·001	·549	66	− 2	60
Daltonganj ...	725	29·142	+·014	29·039	88·7	− 0·9	92	12	65·9	−0·1	59	31	75·4	84·5	68·9	73·9	·626	−·023	·702	79	− 1	53
Dhanbad ...	839	29·005			86·7		90	5 days	68·4		61	22	75·7		69·7		·652			73		
Bihar																						
Purnea ...	124	29·733	−·010	29·630	89·6	+ 2·1	94	6, 7	69·1	−2·1	64	31	75·6	84·4	72·2	76·2	·752	−·052	·802	84	− 5	68
Darbhanga ...	161	29·697	−·003	29·607	90·4	+ 2·5	93	4, 22	71·3	−0·9	64	31	80·0	86·0	73·9	76·6	·763	−·010	·795	70	− 8	67
Motihari ...	218	29·633	−·013	29·543	89·3	+ 1·5	92	7, 22	68·0	−1·1	60	31	75·5	83·3	72·3	74·6	·759	−·022	·750	84	− 2	65
Patna ...	173	29·685	0	29·597	89·3	+ 0·9	92	14	72·2	−0·6	68	31	79·3	85·7	72·4	72·9	·710	−·040	·648	70	− 4	52
Gaya ...	365	29·496	+·004	29·406	88·8		92	3, 14	69·8		63	31	74·9	85·2	70·7	72·6	·703		·642	79		53
Naya Dumka ...	489	29·336	−·029	29·248	88·3	+ 0·3	94	7, 9, 10	70·5	−0·3	62	4	75·2	83·3	71·4	73·4	·722	−·029	·694	84	+ 6	61
*Sabour ...	122																					

*Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Bay Islands
																														Port Blair
																														Assam
·7	− 2·2	1·3	0·25	− 5·55	0·13	1	1	− 7·2	1·0	+ 0·5	1	2	14	0	0	0	1	0	13	0	0	0	0	0	0	0	0	31		Dibrugarh
·8	− 3·4	2·9	1·25	− 3·85	0·89	1	4	− 3·7	2·0	+ 0·7	8	9	2	0	3	3	1	1	4	3	4	0	3	1	4	1	0	15		Sibsagar
·5	− 1·9	1·0	0·25	− 3·96	0·20	21	1	− 5·2	1·1	− 0·6	0	5	8	1	0	0	1	0	16	0	0	0	0	0	0	0	0	31		Tezpur
·4	− 0·9	3·5	0·45	− 2·34	0·45	23	1	− 3·1	2·1	+ 1·0	0	6	1	11	1	1	0	0	11	0	3	1	4	0	2	0	1	20		Gauhati
·7	+ 0·1	3·6	2·82	− 1·81	2·82	18	1	− 3·7	2·8	− 0·3	2	11	9	4	0	1	0	0	4	4	4	3	1	0	1	2	3	13		Dhubri
·0	− 0·9	3·4	2·33	− 4·22	0·74	1	5	− 2·6	1·0	0	1	1	4	5	2	0	0	0	18	2	0	0	1	0	2	0	0	26		Silchar
·6	− 1·9	2·5	1·36	− 5·46	1·16	17	2	− 6·4	1·5		3	3	1	4	6	3	1	3	7	1	0	0	1	1	6	7	0	15		Srimangal
																														Bengal
·3	− 0·5	4·2	1·28	− 7·45	0·80	1	3	− 5·3	2·3	+ 0·6	3	5	0	4	0	2	0	4	13	2	1	1	5	4	1	3	5	9		Cox's Bazar
·4	− 1·0	4·0	2·42	− 4·46	1·62	15	2	− 4·9	2·3		7	14	6	1	1	0	0	2	0	4	2	1	0	2	2	11	9	0		Chittagong
·1	0	3·5	3·81	− 4·55	2·07	16	3	− 4·6	3·5	+ 1·8	8	9	0	2	1	1	2	4	4	2	1	0	1	1	1	7	11	7		Noakhali
·1	− 1·1	2·4	1·15	− 5·37	0·90	16	2	− 4·1	2·3		8	0	1	1	3	0	0	1	17	4	0	1	0	4	0	3	0	19		Comilla
·6		1·6	0·04	− 6·22	0·04	16	0	− 6·9	2·3		2	3	3	1	2	1	1	3	15	1	0	0	0	1	0	2	1	26		Brahmanbaria
·5	− 2·8	2·3	0·49	− 4·58	0·41	16	1	− 4·8	1·6	− 0·2	8	0	5	1	2	1	1	7	6	0	0	3	1	2	3	7	8	7		Narayanganj
·4	− 2·0	3·1	3·09	− 2·71	2·20	16	3	− 2·7	1·4	+ 0·5	1	8	2	0	0	0	0	0	20	0	0	2	2	1	0	3	1	22		Mymensingh
·5	− 0·2	3·4	1·12	− 3·62	0·50	17	3	− 2·4	2·6		7	4	2	3	1	1	0	6	7	2	0	1	2	1	0	0	8	17		Faridpur
·6	− 0·9	3·5	3·15	− 3·11	2·25	16	2	− 4·7	2·7	+ 1·6	16	2	0	0	1	1	1	2	8	3	1	1	2	1	0	0	6	17		Barisal
·2	− 1·3	3·4	4·49	+ 1·37	2·71	17	3	− 2·6	2·8		5	8	4	2	1	0	1	5	5	5	7	2	2	0	1	2	8	4		Khulna
0	− 0·5	2·2	3·93	− 0·96	3·30	17	3	− 2·8	1·8	+ 0·5	12	4	0	1	0	2	4	4	4	0	0	1	0	2	0	0	0	28		Jessore
0	− 0·5	3·8	6·06	+ 1·36	5·19	17	2	− 3·8	1·9		14	3	0	0	2	1	1	7	3	1	1	1	1	0	1	0	5	21		Satkhira
6		3·5	6·02		4·88	17	2		0·8		0	1	0	0	1	0	0	1	28	0	1	1	1	0	0	1	0	27		Dum Dum
1	− 0·5	4·0	7·37	+ 3·18	4·54	17	5	− 1·0	2·3	+ 0·2	5	4	2	0	0	1	2	2	15	6	2	0	2	0	0	1	9	11		Calcutta
7	− 1·2	4·0[a]	8·47	+ 0·33	4·42	17	3	− 4·5	6·7	+ 1·2	9	11	1	0	0	1	2	7	0	9	4	2	2	2	2	3	5	1		Saugor Island
3	− 1·2	3·5[a]	2·43[b]				2[b]				7	11	1	0	0	0	5	5	1	7	4	3	2	1	2	2	4	4		Sandheads
6	+ 1·0	4·6	15·29	+ 11·65	12·80	17	4	− 1·4	1·9[o]	+ 0·5	10	9	1	0	0	0	0	1	10	6	4	2	1	0	2	0	1	15		Midnapore
0	− 0·7	3·3	7·77	+ 4·34	7·10	17	2	− 2·3	5·0[n]		11	7	0	0	0	0	5	6	2	7	5	1	0	0	0	1	4	18		Burdwan
9	− 0·7	3·5	6·62	+ 2·24	5·95	17	3	− 1·9	2·2[n]		0	1	0	1	1	5	0	4	19	2	0	2	0	1	0	0	1	25		Krishnagar
6	+ 0·6	3·8	2·50	− 2·06	2·45	17	1	− 4·6	3·3		10	2	1	0	0	0	10	7	1	3	3	2	1	0	0	2	2	18		Asansol
6	− 0·1	3·9	12·25	+ 8·05	6·10	17	2	− 2·7	1·5	+ 0·1	5	3	2	0	0	0	1	3	17	2	0	1	0	0	0	1	2	25		Berhampore
7	− 0·2	3·0	5·46	+ 0·50	4·42	18	3	− 2·3	2·2	+ 1·2	6	11	6	1	0	1	3	3	0	2	3	0	1	0	3	10	4	8		Bogra
2	+ 1·3	3·2	2·66	− 1·65	2·16	18	3	− 1·1	2·8		9	2	2	0	1	0	3	10	4	5	3	1	0	1	0	4	9	8		Malda
7	− 0·3	2·7	3·03	− 1·22	2·86	18	2	− 2·2	1·8	+ 0·3	2	14	0	0	0	1	7	1	6	0	3	0	0	1	1	4	2	20		Dinajpur
0	+ 0·3	3·3	0·75	− 4·15	0·66	18	1	− 3·8	2·5	+ 1·4	13	13	0	0	0	0	0	1	4	0	2	3	0	1	5	5	1	14		Jalpaiguri
																														Orissa
6	+ 1·3	5·5	3·43	− 2·62	1·94	17	3	− 2·9	2·9	+ 1·3	14	5	0	0	0	1	0	11	0	4	2	1	1	1	0	1	1	20		Balasore
8		5·5	8·16	+ 1·93	3·15	16	6	− 0·8	3·7		13	1	0	0	0	0	5	12	0	3	13	2	2	0	1	1	4	5		Chandbali
3	− 0·1	4·1	4·68	− 2·16	2·55	27	5	− 2·1	6·3	+ 0·3	25	2	0	0	0	0	2	2	0	13	3	3	4	5	1	1	1	0		Puri
2	+ 1·4	5·0	12·38	+ 4·36	7·01	28	4	− 2·7	6·6	+ 0·9	21	1	0	0	0	0	0	9	0	5	5	12	5	2	0	0	1	1		Gopalpur
6	− 0·2	5·1	2·17	− 3·03	1·52	27	4	− 2·2	5·9	+ 4·6	2	6	2	1	0	0	4	7	9	1	5	8	2	0	1	3	2	9		Cuttack
2	+ 0·6	5·3	1·41	− 2·25	0·52	11	4	− 1·3	3·7	+ 0·7	2	0	1	0	0	0	11	12	5	6	3	1	1	3	3	2	3	9		Angul
0	+ 0·9	4·8	3·55	+ 1·55	2·56	13	3	− 0·4	2·4	− 0·1	12	8	2	0	1	0	0	6	2	3	6	3	3	2	0	2	6	6		Sambalpur
																														Chota Nagpur
6		4·9	0·18		0·12	17	1		2·8		1	0	2	0	0	1	10	5	12	0	5	6	2	1	1	0	3	13		Jamshedpur
6	+ 1·4	5·8	0·36	− 2·58	0·30	19	1	− 3·0	1·2	+ 0·1	2	3	0	0	1	1	1	1	22	1	2	0	1	2	0	1	1	23		Chaibasa
0	− 1·2	3·6	0·55	− 2·29	0·25	17	2	− 2·4	3·0	− 0·4	9	0	1	0	0	3	3	4	11	13	1	2	0	1	0	1	5	8		Ranchi
3	− 1·4	3·5	0·70	− 2·42	0·49	17	2	− 2·3	3·5	− 0·3	3	4	1	1	0	0	2	3	17	10	2	0	1	1	0	0	14	3		Hazaribagh
1	+ 0·4	3·0	0·14	− 1·85	0·14	17	1	− 2·2	1·4	− 0·3	1	0	5	2	2	0	4	0	17	5	3	4	0	3	0	6	4	6		Daltonganj
			0·56		0·45	17	1		4·5		4	5	2	0	0	9	5	3	3											Dhanbad
																														Bihar
9	+ 0·2	2·4	0·38	− 2·47	0·35	18	1	− 2·4	1·5	+ 0·2	2	4	1	0	0	4	1	1	18	0	1	1	0	0	1	2	1	25		Purnea
1	+ 0·1	1·9	0·31	− 2·08	0·17	19	2	− 0·7	1·5	+ 0·1	1	3	6	4	2	1	12	2	0	0	2	4	1	0	2	10	3	9		Darbhanga
0	− 0·5	1·1	0	− 2·40	0		0	− 2·5	1·1		0	0	9	1	1	0	1	1	18	1	0	2	0	1	3	3	3	18		Motihari
3	− 0·7	1·7	0·22	− 2·32	0·19	17	1	− 2·1	2·5	+ 0·7	1	2	1	3	7	10	3	2	2	2	6	1	0	1	2	5	2	12		Patna
3	− 0·2	3·1	0·41		0·36	17	3		3·7	+ 0·7	2	0	0	4	15	7	1	1	1	9	4	2	1	0	0	3	8	4		Gaya
2	+ 0·8	3·1	3·34	− 0·44	2·71	17	3	− 1·5	2·3	+ 1·2	2	5	0	1	0	2	6	6	9	0	7	0	0	0	2	0	13	9		Naya Dumka
																														*Sahour

a—Mean of 30 days. *b*—Mean of 29 days. *n*—Mean of 17 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, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	29·517		29·420	92·2		95	5	68·5		59	31	71·2	85·6	67·4	71·8	·623		·597	32		49
Gorakhpur ...	254	29·579	− ·020	29·499	91·8	+ 3·0	98	12 days	68·4	− 1·1	61	31	77·2	87·7	69·9	71·3	·640	− ·085	·543	68	−10	42
Benares ...	250	29·602	− ·003	29·517	92·1	+ 1·6	95	13, 14	65·8	− 2·1	59	31	71·7	89·3	67·0	71·2	·607	− ·071	·528	78	+ 5	38
Allahabad (Bamrauli)	322	29·535	+ ·002	29·449	93·2	+ 2·8	96	14, 15	66·5	− 0·6	61	30	75·0	89·7	67·2	69·0	·565	− ·051	·434	65	− 4	31
Fatehpur ...	375	29·467		29·380	94·3		97	14, 15	63·9		59	19, 30	70·3	91·0	65·0	71·1	·549		·495	74		34
Cawnpore ...	413	29·443	+ ·002	29·353	92·3	+ 1·0	96	14	64·2	− 1·8	59	31	71·2	90·6	64·6	67·6	·527	− ·069	·373	68	+ 1	26
Lucknow ...	371	29·480	− ·002	29·388	93·2	+ 1·8	96	13	63·3	− 2·8	57	30	74·4	85·6	66·8	73·9	·562	− ·072	·689	66	− 4	54
Bahraich ...	407	29·430	− ·009	29·352	91·9	+ 1·3	94	5, 6, 7	66·6	− 1·6	61	17, 30	73·7	88·2	68·3	71·0	·624	− ·061	·536	75	0	38
U. P., West																						
Jhansi ...	824	29·037	− ·008	28·970	93·8	+ 0·5	98	5	64·9	− 4·5	60	31	73·5	91·0	63·6	66·7	·459	− ·069	·332	55	0	23
Agra ...	553	29·317	+ ·012	29·229	93·4		96	5 days	64·5		60	30	72·0	90·6	63·7	68·3	·481		·396	61		26
Mainpuri ...	516	29·334	+ ·002	29·250	94·9	+ 2·0	99	12, 13	62·4	− 3·0	57	30	74·1	90·1	65·9	71·1	·535	− ·013	·512	62	− 3	36
Aligarh ...	615	29·232		29·146	93·7		98	5, 12, 13	64·7		60	31	72·3	91·2	63·7	68·2	·481		·388	61		26
Bareilly ...	568	29·274	− ·004	29·189	92·6	+ 2·9	95	4 days	65·0	− 0·3	60	30, 31	72·3	87·8	65·8	70·2	·553	− ·064	·510	71	− 4	39
Roorkee ...	899	28·948	− ·006	28·867	89·0	+ 0·4	96	1	61·0	− 0·2	55	28, 29	70·0	86·4	64·4	72·4	·536	0	·614	73	− 1	50
Dehra Dun ...	2,239	27·632	0	27·571	83·8	+ 1·1	86	4	58·5	− 2·1	56	6 days	65·6	80·6	59·3	66·9	·423	− ·043	·490	68	0	47
Punjab, E. and N.																						
New Delhi ...	714	29·137	+ ·001	29·051	92·5		95	4 days	63·5		59	7, 21	72·7	88·9	62·0	67·4	·421		·389	51		29
Hissar ...	725	29·141	+ ·013	29·067	94·1	− 0·1	98	11	61·7	− 2·0	57	29, 31	71·3	89·2	63·2	70·9	·477	+ ·035	·513	62	+ 6	37
Ambala ...	892	28·966	+ ·012	28·888	92·3	+ 0·2	95	4 days	62·1	+ 0·7	57	30	68·4	88·1	62·8	69·5	·503	− ·003	·480	71	+ 3	36
Ludhiana ...	812	29·049	+ ·011	28·969	93·5	+ 1·7	97	11	61·2	− 2·5	56	31	69·8	89·6	63·7	68·1	·515	+ ·045	·405	72	+11	30
Lahore ...	702	29·142	0	29·076	92·8	− 1·8	98	22	61·5	+ 2·3	58	5 days	71·9	90·2	65·9	72·1	·562	+ ·099	·552	73	+21	40
Sialkot ...	830	29·029	+ ·009	28·951	90·2	− 1·7	94	11	62·8	+ 0·7	57	30	70·0	86·2	61·5	66·6	·437	− ·049	·397	60	− 6	32
Rawalpindi ...	1,674	28·189	− ·005	28·125	88·7	− 0·1	94	10	56·7	+ 0·1	51	31	65·9	85·2	57·6	64·5	·369	− ·024	·352	58	− 1	30
Punjab, Southwest																						
Khushab ...	612	29·241	− ·005	29·155	93·9	− 0·1	98	3, 20, 21	65·0	+ 1·7	59	30, 31	74·3	91·9	65·3	74·5	·509	+ ·123	·626	60	+14	44
Lyallpur ...	605	29·233	− ·008	29·169	93·2	+ 0·5	97	21	63·0	+ 1·1	59	14, 20	73·1	90·3	64·0	69·6	·481	+ ·023	·455	59	0	33
Montgomery ...	558	29·270	− ·013	29·205	95·0	− 0·8	99	11	65·4	+ 2·0	60	31	75·3	92·1	64·2	69·1	·458	− ·011	·410	52	− 6	27
Leiah ...	490	29·365		29·292	94·4		99	11	64·3		59	31	71·7	92·9	64·5	73·6	·518		·573	71		38
Multan ...	413	29·451	+ ·023	29·364	96·0	+ 1·8	101	6, 11	66·6	+ 3·5	63	4 days	76·3	93·9	65·7	71·9	·497	− ·023	·492	55	−10	31
Fort Abbas ...	475	29·379		29·296	98·2		104	11	64·7		61	30, 31	75·7	95·7	63·3	71·0	·419		·435	47		26
Bahawalpur ...	384	29·473		29·385	95·4		99	5 days	63·9		60	7, 30, 31	74·7	91·7	64·5	71·9	·473		·519	55		35
Khanpur ...	297	29·558		29·471	97·0		102	10	65·6		61	6, 14, 30	75·9	96·1	65·6	70·7	·495		·414	55		25
Kashmir																						
Srinagar ...	5,205	24·967	+ ·020	24·869	72·7	− 1·5	80	10	40·9	+ 0·7	37	30, 31	49·2	64·8	46·5	53·2	·287	+ ·002	·273	82	− 8	45
Gulmarg ...	8,709								Closed	during	winter	months.										
Dras ...	10,059	20·902	+ ·052		54·4	− 2·0	61	10	28·8	+ 1·4	28	31	31·4		28·8		·135	− ·022		80	+10	
Leh ...	11,529	19·788	+ ·030		56·1	− 2·8	61	11, 25	28·3	− 2·2	22	29, 31	33·6		28·2		·111	− ·003		59	+13	
Skardu ...	7,505				66·3	0	72	8, 9	40·7	− 0·6	35	4 days	43·7		37·3		·155	− ·045		56	− 4	
Gilgit ...	4,890	25·291	+ ·087	25·163	69·0	− 6·3	74	7	53·1	+ 0·5	48	29	56·6	66·0	49·4	53·0	·272	+ ·019	·252	59	+ 9	40
N.-W. F. Province																						
Peshawar ...	1,164	28·713	− ·009	28·630	88·6	+ 0·7	94	21	61·6	+ 1·3	56	31	69·6	85·2	59·4	64·9	·378	+ ·016	·346	52	+ 4	30
Bannu ...	1,264	28·594		28·510	89·8	− 0·5	93	5 days	63·8	+ 2·5	60	12, 29, 30	74·3	87·6	63·2	67·7	·437	+ ·058	·416	52	+ 3	33
Miranshah ...	3,026				83·5		89	11, 21	58·6		53	12	69·1	80·9	57·3	63·5	·321		·367	48		38
Dera Ismail Khan...	570	29·304	+ ·031	29·211	93·9	+ 0·4	99	11	63·1	+ 1·6	59	31	73·8	91·5	63·4	69·9	·448	0	·450	55	− 5	31
Baluchistan																						
Fort Sandeman ...	4,614	25·456	+ ·008	25·374	82·4	− 0·9	88	22	54·6	+ 2·1	49	5	62·6	80·6	49·0	54·9	·192	− ·011	·136	35	+ 2	14
Loralai ...	4,699	25·351		25·282	81·7		88	22	51·2		44	23	55·0	79·9	42·9	56·0	·139		·171	34		18
Sibi ...	441	29·427		29·305	98·4		105	3, 11	67·7		61	30	80·4	96·4	64·0	68·2	·380		·321	37		19
Quetta ...	5,490	24·668	− ·029	24·600	75·5		81	10	40·0		30	27	57·4	73·8	47·6	53·9	·215		·185	46		23
Chaman ...	4,311	25·742	+ ·013	25·696	80·7	+ 0·8	89	10	55·3	+ 2·0	47	27, 28	69·9	78·8	50·5	53·8	·143	− ·053	·126	21	− 9	13
Kalat ...	6,616	23·747	+ ·050	23·694	73·5		80	10	41·7		35	5, 6, 28	55·7	71·0	42·7	50·5	·139		·154	31		21
Dalbandin ...	2,785	27·184	+ ·033	27·112	89·8	+ 0·5	96	10	55·0	+ 3·9	47	29	66·8	88·5	54·4	64·5	·263	+ ·083	·307	42	+14	23
Nokkundi ...	2,229	27·674		27·591	93·4		99	9, 22, 23	63·9		52	27	75·9	92·0	58·2	65·7	·268		·288	30		21
Las Bela ...	292	29·591		29·463	101·7		106	4, 9	65·9		55	5	79·8	98·7	75·1	86·4	·818		1·099	79		61
*Ormara ...	15																					
*Pasni ...	10																					
Panjgur ...	3,177	26·780	+ ·006	26·698	88·6	+ 1·7	95	10	58·5	+ 3·3	50	28	69·9	86·5	52·3	58·8	·176	− ·082	·176	27	−16	14
Jiwani ...	13	29·927		29·812	88·0		98	16, 28	74·7		69	8	79·0	86·1	76·5	80·1	·887		·955	89		77

* Register not received.

Cloud amount (tenths of sky). 8 hrs. L. M. T.	Cloud amount: Departure from normal.	Cloud amount: Mean 17 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.	Rainy days: Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity: Departure from normal.	Wind direction—Number of winds from. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
5		0·2	0		0		0		1·2		0	4	10	0	0	0	4	0	13	0	0	0	0	1	2	12	4	12	Gonda
9	− 0·5	0·8	0	− 3·45	0		0	− 2·4	2·0		3	4	7	3	2	0	4	2	6	6	2	1	0	1	0	9	3	9	Gorakhpur
7	− 1·2	0·6	0	− 2·38	0		0	− 2·3	3·4	+ 1·7	0	0	0	2	8	19	1	0	1	2	3	3	4	0	0	10	9	0	Benares
5	− 1·5	0·6	0	− 2·63	0		0	− 2·4	2·1	+ 0·1	2	0	0	2	2	8	7	2	8	8	5	0	0	0	0	2	16	0	Allahabad (Bamrauli)
0		0	0		0		0		1·1		0	0	0	0	0	0	1	0	30	0	2	0	0	0	1	1	6	21	Fatehpur
1	− 0·8	0·2	0	− 1·27	0		0	− 1·5	3·3	− 0·2	0	0	2	0	0	9	6	3	11	19	2	0	1	0	1	4	3	1	Cawnpore
0	− 1·3	0	0	− 1·18	0		0	− 1·7	1·1	0	0	0	0	0	0	0	4	3	24	1	0	0	0	0	0	0	2	28	Lucknow
1	− 0·9	0·5	0	− 1·54	0		0	− 1·6	1·8	+ 0·6	0	4	4	9	0	4	2	6	2	0	1	1	0	0	11	13	3	2	Bahraich
																													U. P., West
0	− 1·1	0·5	0	− 0·87	0		0	− 1·0	1·5	− 0·6	0	0	0	0	0	12	12	2	5	7	3	1	0	0	2	2	14	2	Jhansi
1	− 0·8	0·1	0		0		0		1·2	− 1·1	1	0	0	0	2	4	2	9	13	3	1	0	0	0	0	2	14	11	Agra
0	− 1·1	0·1	0	− 1·13	0		0	− 1·0	1·3	+ 0·4	1	0	1	1	1	2	6	5	14	3	0	0	0	0	1	5	5	17	Mainpuri
0		0·2	0		0		0		3·1		3	0	1	0	1	4	5	3	14	19	0	0	0	2	0	1	7	2	Aligarh
1	− 0·9	0	0	− 1·19	0		0	− 0·8	1·9	+ 1·1	3	5	7	1	0	0	2	3	10	2	1	1	0	0	0	7	11	9	Bareilly
1	− 0·6	0	0	− 0·70	0		0	− 0·8	1·4	+ 0·4	1	0	2	7	1	0	0	4	16	0	0	0	0	0	0	2	7	22	Roorkee
4	− 0·6	0·4	0	− 1·07	0		0	− 1·4	2·5	+ 1·6	5	1	0	0	0	2	5	2	16	1	0	0	0	0	2	4	2	22	Dehra Dun
																													Punjab, E. and N.
5	− 0·3	0·2	0	− 0·32	0		0	− 0·5	5·2		1	1	0	1	0	8	11	3	6	8	4	0	0	0	0	1	15	3	New Delhi
5	− 0·5	0·2	0·05	− 0·79	0·05	12	0	− 0·9	2·9	− 0·2	1	0	0	1	4	10	5	1	9	7	2	1	0	0	2	5	9	5	Hissar
5	− 0·2	0	0·35	− 0·40	0·35	27	1	+ 0·3	1·8	+ 0·2	0	0	0	4	0	0	0	5	22	0	0	0	1	0	0	0	17	13	Ambala
9	+ 0·2	0·1	0·20	− 0·28	0·18	27	1	+ 0·3	1·1	+ 0·4	1	2	2	5	0	0	0	2	19	1	4	1	2	1	0	4	8	10	Ludhiana
5	− 0·1	0·6	0·14	− 0·11	0·08	26	0	− 0·6	1·5	+ 0·4	2	0	2	4	0	0	4	4	15	3	1	1	0	0	0	4	15	7	Lahore
7	− 0·1	0·6	0·55	+ 0·25	0·55	26	1	+ 0·3	2·3	+ 1·3	5	17	2	1	0	0	0	1	5	0	6	0	1	0	0	2	5	17	Sialkot
6	− 0·5	2·1	1·07	+ 0·56	1·07	26	1	− 0·1	2·3	+ 1·1	1	4	1	0	0	4	0	1	20	0	1	0	2	0	10	4	6	8	Rawalpindi
																													Punjab, Southwest
4	− 0·2	0·8	0·02	− 0·15	0·02	26	0	− 0·4	4·1	+ 1·0	2	8	8	2	2	5	2	1	1	1	5	8	6	5	3	2	1	0	Khushab
4	− 0·9	1·0	0·24	0	0·23	26	1	+ 0·5	1·7	+ 0·2	1	7	2	4	3	1	0	3	10	1	1	1	10	2	7	0	5	4	Lyallpur
3	− 0·3	0·6	0	− 0·06	0		0	− 0·2	0·5	− 2·7	0	1	1	3	0	0	0	0	26	0	0	0	0	2	0	0	0	29	Montgomery
0		0	0·07		0·07	26	0		2·3		7	3	0	1	0	1	5	11	3	0	5	5	5	3	5	5	3	0	Leiah
6	+ 0·2	1·1	0	− 0·05	0		0	− 0·2	2·4	+ 1·4	5	0	2	0	12	5	0	3	4	5	1	0	0	10	3	1	3	8	Multan
3		1·0	0		0		0		5·1		2	2	4	11	5	6	0	0	1	5	3	1	1	0	8	11	2	0	Fort Abbas
3		0·6	0	0	0		0	0	2·3		2	3	3	2	6	8	2	0	5	1	1	0	1	0	2	9	3	14	Bahawalpur
5		0·1	0	0	0		0	0	3·5		5	3	2	1	5	11	1	1	2	4	2	0	0	0	4	9	11	1	Khanpur
																													Kashmir
0	− 0·1	3·1	1·00	− 0·09	0·68	26	2	− 0·6	2·1	+ 0·1	0	0	3	14	5	2	0	2	5	1	0	1	1	1	1	1	4	21	Srinagar
																													Gulmarg
3	− 0·8		0·62	− 0·10	0·26	27	3	+ 1·4	4·1	+ 0·7	0	0	0	0	0	0	0	0	31										Dras
2	+ 0·9		0	− 0·17	0		0	− 0·2	3·0	+ 1·3	1	6	5	1	0	0	1	0	17										Leh
1	− 0·5		0	− 0·17	0		0	− 0·4	3·5	0	0	0	0	1	0	1	2	0	27										Skardu
5	+ 0·5	4·5	0·15	− 0·13	0·13	26	1	+ 0·3	0·2	− 0·8	0	0	0	0	0	0	0	0	31	0	0	0	1	0	0	0	0	30	Gilgit
																													N.-W. F. Province
9	− 0·3	3·1	0·15	− 0·01	0·15	26	0	+ 0·6	2·2	+ 1·0	0	0	0	1	2	11	1	0	16	1	8	6	4	3	3	0	2	4	Peshawar
2	+ 0·8	2·8	0·29	+ 0·17	0·23	26	1	+ 0·7	3·5		0	0	0	2	2	1	9	10	7	1	2	8	16	3	0	0	1	0	Bannu
4		2·3	0·87		0·57	11	3		2·8		3	1	1	0	0	0	1	0	25	0	0	23	3	3	0	2	0	0	Miranshah
3	+ 0·1	0·9	0	− 0·09	0		0	− 0·2	1·9	+ 1·1	3	7	1	0	0	0	0	4	16	2	3	1	1	1	0	0	1	22	Dera Ismail Khan
																													Baluchistan
5	− 0·3	1·7	0	− 0·22	0		0	− 0·4	2·6	+ 1·3	0	0	2	0	0	5	5	2	17	1	2	3	2	3	5	11	2	2	Fort Sandeman
3		2·1	0·03	− 0·09	0·03	18	0	− 0·3	5·3		1	0	0	0	0	1	23	6	0	1	0	2	5	11	4	6	2	0	Loralai
7		1·3	0		0		0		3·3		2	0	1	3	1	0	0	3	21	1	0	1	5	9	3	2	4	1	Sibi
7	+ 0·1	2·1	0·06		0·06	18	0		3·7		0	0	1	2	4	0	0	1	23	4	0	0	1	0	1	4	17	4	Quetta
	+ 0·4	2·1	0·01	− 0·10	0·01	10	0	− 0·3	5·8	+ 1·2	2	1	5	10	4	3	3	0	3	1	1	0	0	0	6	14	9	0	Chaman
5	− 0·2	2·3	0·01	− 0·11	0·01	2	0	− 0·3	4·3	0	0	0	2	3	0	2	0	0	24	9	0	0	0	0	2	0	14	6	Kalat
5	− 0·3	2·0	0·05	+ 0·02	0·05	18	0	− 0·1	4·8	+ 1·7	8	0	14	4	1	2	0	0	2	2	1	3	6	1	12	1	2	3	Dalbandin
0		0·6	0		0		0		6·1		6	4	8	3	0	2	0	2	6	6	1	1	3	2	4	2	10	2	Nokkundi
0		0·2	0		0		0		3·0		0	0	0	0	0	0	0	0	31	1	0	0	0	21	2	1	0	6	Las Bela
																													*Ormara
																													*Pasni
3	− 0·2	0·9	0	− 0·01	0		0	− 0·1	4·0	+ 0·1	1	19	6	2	0	0	0	0	3	7	5	0	0	1	4	4	9	1	Panjgur
0		0·2	0		0		0		7·8		3	8	4	1	1	4	3	6	1	0	0	0	1	11	18	1	0	0	Jiwani

a—Mean of 30 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, inches.			Maximum temperature °F.				Minimum temperature. °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad ...	186	29·657	− ·008	29·572	99·8	+ 0·7	106	3, 11	69·5	+ 5·8	62	31	76·5	98·3	67·5	72·8	·558	+ ·070	·469	61	+ 6	26
Sukkur ...	221	29·636		29·544	95·6		99	10,11,12	71·6		66	30	77·1	95·3	68·3	71·3	·577		·449	62		27
Pad Idan ...	155	29·704		29·611	99·3		105	11	67·0		58	31	77·1	98·1	68·2	70·0	·575		·365	62		20
Chhor ...	19	29·854		29·736	99·8		104	5 days	68·4		61	19	77·2	97·2	71·7	77·5	·710		·683	77		39
Hyderabad ...	96	29·761	− ·001	29·662	100·1	+ 2·3	107	9	72·2	+ 2·0	67	31	79·1	96·5	71·4	73·6	·675	+ ·126	·526	68	+10	32
Karachi (Drigh Road)	73	29·807		29·722	94·2		105	7	71·7		65	6, 31	78·7	89·2	71·3	74·4	·672		·656	70		51
Karachi (Manora)...	18	29·865	− ·005	29·788	86·2	− 1·0	99	5	74·4	+ 0·8	70	5, 7	78·0	83·7	74·5	77·9	·815	+ ·073	·883	84	+ 8	77
Badin ...	31	29·847		29·760	99·5		106	8	72·3		69	5, 30, 31	79·2	97·4	73·3	73·5	·746		·509	75		29
Rajputana, West																						
Sri Ganganagar ...	580	29·277		29·200	95·7		102	11	61·4		58	6, 7, 31	74·7	92·2	66·1	73·2	·533		·569	62		38
Bikaner ...	734	29·121	+ ·012	29·040	95·3		100	11	64·3		56	31	72·5	94·3	60·9	67·5	·386		·317	47		19
Phalodi ...	800	29·060		28·980	98·3		102	3, 4, 11	67·5		63	14, 27	77·1	96·2	62·2	67·4	·365		·288	41		17
Jodhpur ...	736	29·138	+ ·001	29·030	98·5	+ 3·1	102	3, 4	65·2	+ 0·4	61	10	76·0	96·4	60·2	65·9	·313	− ·105	·234	35	− 11	14
Barmer ...	638	29·229		29·126	100·1		104	3, 4	71·5		67	5, 23, 27	80·2	97·4	67·4	70·3	·503		·385	49		22
Rajputana, East																						
Jaipur ...	1,431	28·447	− ·003	28·367	93·6	− 0·9	97	4, 11	63·1	− 0·7	59	16, 30	77·6	90·1	62·5	63·3	·370	− ·060	·225	39	− 7	19
Ajmer ...	1,593	28·293	0	28·209	92·1	+ 0·4	95	4, 5, 11	60·9	− 3·9	55	31	76·8	89·2	63·7	64·4	·427	− ·047	·291	47	−13	22
Kotah ...	843	29·039	+ ·007	28·948	96·2	+ 1·3	101	13	68·5	− 2·2	65	31	77·5	92·4	64·8	67·8	·449	− ·030	·358	47	0	23
Brijnagar ...	1,053	28·820		28·726	94·2		97	4, 5, 13	63·5		60	17, 22	73·7	90·9	64·0	67·1	·474		·349	56		25
Rajsamand ...	1,882	28·046		27·960	92·3		96	12	69·5		63	30	75·2	88·8	62·9	65·9	·417		·349	49		26
Gujarat																						
Deesa ...	466	29·420	+ ·005	29·303	99·4	+ 1·9	102	5 days	65·0	− 1·9	61	22	81·3	96·4	66·2	67·3	·448	− ·075	·386	41	−12	15
Bhuj ...	343	29·557	+ ·024	29·450	98·1	+ 2·1	102	5, 10, 11	71·0	+ 0·4	64	18	78·3	96·3	70·6	68·4	·654	+ ·013	·226	68	+ 5	19
Dwarka ...	37	29·872	+ ·022	29·786	86·0	− 1·2	98	30, 31	74·2	− 1·8	69	21	79·2	83·4	75·4	76·3	·840	+ ·032	·821	84	+ 6	73
Jamnagar ...	60	29·846	+ ·019		93·9	+ 0·2	99	8, 9	71·9	+ 1·3	68	21	80·7		74·3		·768	+ ·041		73	+ 5	
Rajkot ...	432	29·458	+ ·014	29·347	98·3	+ 2·7	102	5	68·1	− 0·2	64	25	77·1	96·7	70·9	78·2	·682	+ ·042	·723	74	+ 9	46
Veraval ...	26	29·863	+ ·014	29·764	94·2	+ 5·5	102	10, 11	69·5	− 3·3	66	8, 9, 25	81·4	85·2	71·3	77·9	·639	− ·049	·869	61	− 8	71
Surat ...	39	29·848	+ ·008	29·742	99·3	+ 5·6	102	16	72·5	+ 1·0	70	9 days	79·8	95·7	69·6	73·0	·596	− ·122	·515	58	−13	31
Bhavnagar ...	55	29·830	+ ·004	29·724	97·8	+ 1·6	101	3, 4, 6	68·5	− 1·9	64	9	77·4	95·2	66·8	73·8	·522	− ·078	·551	55	− 4	35
Ahmedabad ...	163	29·740	+ ·019	29·632	97·1	− 0·2	100	7, 13	72·3	− 0·1	70	7 days	80·5	93·2	68·7	71·2	·547	− ·032	·474	53	− 3	31
Dohad ...	1,093	28·796			94·2		96	11 days	65·4		61	26	75·3		71·7		·738			83		
Baroda ...	115	29·777		29·668	96·0		97	12 days	62·2		60	9 days	76·9	92·6	68·8	73·8	·603		·575	65		38
Central India, West																						
Neemuch ...	1,626	28·280	+ ·017	28·201	91·2	+ 0·1	94	5 days	63·8	− 0·7	60	8, 10	76·6	89·7	63·7	66·6	·421	− ·048	·350	47	− 5	26
Indore ...	1,823	28·068	+ ·005	28·011	90·1	+ 1·3	93	5	60·4	− 3·2	57	10,30,31	73·9	87·8	63·7	64·6	·459	− ·087	·303	55	− 6	24
Bhopal ...	1,643	28·248		28·157	91·0		94	4	63·5		59	30	75·8	87·9	63·5	64·7	·412		·310	49		24
Guna ...	1,571	28·309		28·232	91·3		94	4, 5, 15	60·1		57	4 days	70·8	88·6	62·3	65·4	·453		·321	61		25
Gwalior ...	681	29·186		29·095	93·4		98	5	61·5		55	31	77·2	89·6	65·7	67·6	·484		·387	52		28
Madhosagar ...	757	29·100		29·015	94·6		99	5	69·6		66	31	77·0	90·7	64·7	66·0	·449		·316	48		22
Central India, East																						
Nowgong ...	750	29·124	+ ·016	29·031	93·5	+ 3·4	97	4, 5, 15	60·5	− 4·7	55	31	70·1	90·2	63·4	68·4	·499	− ·068	·412	67	− 2	29
Sutna ...	1,041	28·808	− ·001	28·726	88·3	+ 0·2	93	15	63·0	− 3·0	58	30, 31	72·2	86·5	65·8	68·7	·553	− ·041	·473	70	+ 1	37
Umaria ...	1,506	28·350		28·266	88·6		91	7 days	60·1		55	31	72·6	84·5	64·5	68·3	·504		·484	33		41
Berar																						
Akola ...	925	28·950	+ ·005	28·828	95·0	+ 2·6	98	4 days	65·2	− 1·4	59	18, 22	74·9	92·2	64·1	67·3	·477	− ·082	·363	53	− 7	23
Amraoti ...	1,213	28·659	+ ·005		92·2	+ 1·1	95	3, 5, 6	68·3	− 0·3	62	18, 22	77·6		64·0		·420	− ·126		44	−14	
C. P., West																						
Khandwa ...	1,044	28·829	+ ·001	28·723	94·9	+ 2·8	97	4 days	63·0	− 3·4	59	7, 17, 22	74·3	91·4	63·9	67·4	·480	− ·064	·378	53	− 9	24
Hoshangabad ...	992	28·880	− ·007	28·777	91·2	+ 1·5	94	16	64·1	− 2·6	59	17, 18	73·8	87·8	64·2	69·1	·491	− ·096	·470	61	− 7	35
Saugor ...	1,808	28·071	+ ·003	27·981	89·1	+ 0·8	92	14	66·3	− 0·1	64	21,25,31	76·2	85·5	61·9	62·6	·372	− ·111	·290	42	−13	24
Jubbulpore ...	1,289	28·587	+ ·018	28·489	90·0	+ 2·3	93	24	61·4	− 1·9	57	22	70·6	86·2	64·9	68·9	·546	− ·052	·483	72	− 1	38
Seoni ...	2,027	27·852	+ ·004	27·772	88·1	+ 1·4	92	3, 5	62·9	− 1·8	58	17, 18	74·1	84·0	62·2	63·9	·410	− ·123	·344	49	−13	30
Nagpur ...	1,022	28·826	− ·013	28·717	92·6	+ 1·7	96	3, 5	68·2	− 1·0	63	22, 28	74·1	89·9	64·8	68·5	·498	− ·091	·416	58	− 4	30
C. P., East																						
Pendra ...	2,040	27·833	+ ·008	27·751	85·1	+ 2·1	87	7 days	63·8	0	59	21	73·3	80·9	64·5	65·4	·495	− ·048	·426	59	−10	42
Raipur ...	970	28·891	+ ·010	28·807	89·5	+ 1·1	92	5 days	69·0	− 0·7	63	31	75·9	84·9	68·9	71·4	·619	− ·042	·594	69	− 4	50
Kanker ...	1,318	28·539		28·446	86·6		90	3	64·9		58	20	70·6	84·0	66·4	72·3	·600		·644	79		55
Chanda ...	634	29·233	+ ·007	29·120	90·6	+ 0·5	93	3, 5	65·8	− 2·4	59	18, 23	73·8	87·6	68·2	72·1	·622	− ·068	·583	73	− 1	45
Jagdalpur ...	1,815	28·047	+ ·001	27·951	85·3	+ 0·6	89	14	63·1	− 2·7	54	22	72·4	79·4	67·9	68·8	·629	− ·072	·568	79	− 3	58

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

a—Mean of 30 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Bombay ...	37	29·822	−·011	29·725	91·2	+ 2·5	96	29	76·0	+ 0·6	72	25	81·0	85·4	75·8	77·7	·832	−·010	·856	78	− 4	70
Alibag ...	23	29·852			90·4		97	3	73·9		71	23,24,25	82·2		73·8		·726			66		
Ratnagiri ...	211	29·643	−·002	29·555	89·2	+ 1·1	96	6 days	74·5	+ 0·2	70	1	82·0	85·7	74·1	78·5	·759	−·051	·889	65	−12	73
Marmagao ...	202	29·653	−·004	29·549	87·4		95	27	75·3		72	5 days	81·4	84·8	77·0	77·8	·910		·898	81		72
Honavar ...	85	29·777		29·679	88·6		95	25	73·7		69	25, 26	80·4	84·7	76·0	78·7	·845		·909	81		76
Bombay Deccan																						
Jalgaon ...	660	29·188			94·7		97	5 days	60·6		56	24	73·5		64·1		·476			57		
Malegaon ...	1,432	28·444	−·003	28·334	94·5	+ 2·7	98	5	60·1	− 6·0	56	27	74·3	91·7	62·5	66·4	·410	−·144	·312	49	−11	22
Ahmednagar ...	2,154	27·746	+·005	27·630	91·9	+ 2·9	96	4	65·5	0	59	23	77·9	88·6	63·6	65·7	·402	−·145	·331	44	−17	26
Poona ...	1,834	28·052	+·004	27·928	94·8	+ 5·4	98	4, 6	64·5	− 2·0	60	26,27,28	74·0	90·9	66·5	67·8	·555	−·053	·391	67	− 6	26
Sholapur ...	1,570	28·297	+·003	28·168	94·2	+ 5·0	98	4	68·0	− 0·7	63	19	76·9	90·9	63·7	66·6	·427	−·143	·345	47	−14	25
Miraj ...	1,817	28·052		27·928	91·3		97	5	66·7		61	4	76·4	88·0	66·8	69·6	·533		·432	60		41
Bijapur ...	1,950	27·940	+·019	27·814	90·3	+ 1·5	96	4	67·2	− 1·3	61	18	77·7	88·6	64·7	66·9	·442	−·164	·377	48	−22	31
Belgaum ...	2,562	27·334	−·001	27·235	87·0	+ 3·7	91	9	64·7	− 0·6	60	24	73·3	83·4	66·5	67·1	·565	−·059	·449	70	− 9	44
Gadag ...	2,131	27·740		27·627	90·5		94	5, 7	68·7		63	20, 23	77·1	87·2	67·7	68·2	·557		·441	61		37
Hyderabad, North																						
Aurangabad ...	1,905	28·001	+·007	27·894	92·2	+ 1·9	94	4 days	65·5	− 1·3	61	18	80·6	88·3	65·0	66·7	·415	−·113	·373	41	−14	29
Nizamabad ...	1,250	28·605	−·001	28·502	90·8	+ 1·3	94	4, 5, 17	66·4	− 1·8	60	18	76·7	87·6	67·4	68·7	·550	−·117	·453	60	−11	36
Hyderabad, South																						
Gulbarga ...	1,503	28·346	−·014	28·232	93·1	+ 2·1	97	5	68·3	− 0·9	60	18	78·1	89·7	65·6	67·3	·473	−·148	·403	51	−16	31
Raichur ...	1,311	28·540	−·002	28·417	91·4	+ 1·2	96	6	71·8	− 0·5	65	18	78·0	89·0	66·7	68·3	·510	−·153	·421	52	−16	33
Hyderabad (Begumpet)	1,778	28·080	+·007	27·985	89·8	+ 1·2	93	4 days	64·4	− 3·3	57	23	75·9	84·6	67·4	68·0	·562	−·094	·469	64	−10	42
Hanamkonda ...	881	28·963	−·011	28·866	90·4	+ 0·4	93	5 days	68·9	− 1·5	63	21, 22	77·2	85·8	69·6	70·5	·628	−·088	·548	67	− 7	45
Khammameth ...	367	29·530			91·2		97	4	69·6		62	20, 21	76·1		71·5		·725			94		
Mysore																						
Chitaldrug ...	2,405	27·471	−·001	27·358	87·0	+ 2·1	91	7	68·2	+ 0·5	62	20	73·8	84·9	67·5	66·3	·597	−·037	·428	72	− 4	37
Hassan ...	3,149	26·765	−·003		82·4	+ 0·7	86	3	64·7	+ 0·4	60	20,22,25	70·7		66·1		·594	−·031		79	− 3	
Bangalore ...	3,021	26·887	+·003	26·794	82·6	+ 1·1	86	3	65·6	+ 0·9	60	25	70·7	79·2	66·6	66·0	·611	−·013	·496	81	− 2	51
Mysore ...	2,518	27·363	−·012	27·272	82·8	− 1·5	85	28, 30	66·5	− 0·2	61	20	70·5	81·1	68·1	68·0	·656	+·005	·522	89	+ 6	51
Malabar																						
Mangalore ...	72	29·779	−·016	29·689	87·1	+ 1·0	89	4 days	75·3	+ 0·8	73	8, 9, 26	79·3	83·4	75·9	77·8	·855	+·017	·867	85	+ 2	77
Calicut ...	27	29·832	−·004	29·736	87·2	+ 1·5	91	27	75·3	+ 0·5	73	3	80·0	84·1	76·9	79·9	·893	+·043	·976	86	− 2	83
Cochin ...	10	29·859	−·001	29·764	84·7	+ 0·4	87	31	75·2	+ 0·4	73	19, 31	79·8	82·3	76·1	77·4	·861	+·021	·881	84	+ 1	79
Trivandrum ...	200	29·651	−·014	29·574	85·6		89	1, 28	74·9	0	73	5, 12, 26	78·2	81·7	75·6	76·7	·860	+·048	·860	88	+ 3	79
Madras, Southeast																						
Pamban ...	37	29·808	+·002	29·715	88·4	+ 0·5	90	10 days	79·2	+ 1·7	75	7	82·7	84·7	80·2	80·6	1·006	+·131	·999	89	+ 7	83
Madura ...	437	29·391	−·019	29·285	90·1		94	5, 6	74·8		70	5	80·0	86·1	74·4	75·6	·785		·752	76		60
Negapatam ...	31	29·797	−·014	29·703	88·9	+ 0·1	93	5 days	76·8	+ 0·6	73	10	80·4	85·0	75·4	77·3	·821	−·038	·845	79	− 2	70
Trichinopoly ...	255	29·583	−·011	29·470	91·1	− 0·1	95	19,20,29	75·5	+ 1·1	71	25	79·2	87·3	74·8	76·7	·809	+·005	·785	80	+ 1	61
Coimbatore ...	1,341	28·499	−·015	28·393	87·0	− 1·0	91	3	71·1	+ 0·5	67	26	75·6	82·4	71·9	72·8	·739	−·021	·686	83	− 1	64
Salem ...	913	28·921	−·014	28·801	89·4	− 0·4	93	29, 30	72·5	+ 0·9	66	25	76·1	86·4	72·5	73·7	·759	−·013	·670	83	+ 2	54
Cuddalore ...	39	29·794	−·009	29·693	89·2	+ 0·6	94	17, 18	75·9	+ 1·0	71	9	80·1	85·2	76·1	77·5	·855	−·018	·851	83	− 1	70
Vellore ...	703	29·121	−·005	29·011	89·9	+ 0·6	94	18	72·1	− 0·7	64	25	76·3	87·1	72·5	78·7	·751	−·036	·657	83	+ 1	52
Madras ...	22	29·807	−·012	29·718	89·6	0	95	5, 6	75·0	+ 0·4	70	24, 25	80·6	84·0	76·9	77·1	·886	+·029	·845	84	+ 1	73
Madras, Deccan																						
Cuddapah ...	428	29·415	−·006	29·291	91·4	− 1·0	95	17	73·1	− 1·2	63	24	79·8	88·2	72·7	73·8	·717	−·049	·645	69	− 4	52
Bellary ...	1,473	28·869	−·011	28·249	90·7	+ 0·3	95	5, 6	71·3	+ 0·1	67	22	78·1	88·3	67·7	67·8	·543	−·094	·411	57	−11	33
Kurnool ...	923	28·916	−·007	28·796	92·5	+ 1·6	96	2, 5, 6	68·4	− 3·0	61	19, 22	77·2	39·3	69·0	69·9	·608	−·095	·477	64	−10	36
Rentichintala ...	343	29·498		29·384	93·6		98	5	70·8		64	18	79·0	89·1	70·8	71·4	·652		·540	65		42
Madras Coast, North																						
Nellore ...	66	29·771	0	29·671	90·0	− 1·2	99	5	75·2	− 0·5	72	4 days	80·9	85·7	75·7	76·3	·829	−·031	·786	79	− 2	65
Masulipatam ...	10	29·825	−·012	29·734	88·4	− 0·6	93	4, 5, 6	76·1	+ 0·2	71	29	79·9	85·2	75·1	76·2	·812	−·063	·790	79	− 4	66
Cocanada ...	26	29·799	−·018	29·712	88·3	+ 0·2	95	17	75·2	− 0·9	70	4 days	78·8	85·0	74·2	76·5	·799	−·036	·806	79	0	67
Vizagapatam ...	126	29·692	−·021	29·613	88·5	+ 0·5	94	16	75·8	− 0·6	69	23	81·5	84·4	74·1	75·9	·749	−·044	·788	69	− 5	67
Calingapatam ...	19	29·813	−·016	29·729	87·8	− 0·4	93	4, 18	74·9	− 0·6	67	23	78·2	83·8	74·2	76·1	·799	−·058	·807	82	− 3	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.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																														Konkan
1·6	− 2·3	1·8	0	− 2·16	0		0	− 2·8	5·3	− 2·9	1	11	14	4	1	0	0	0	0	14	0	0	0	0	0	0	17	0	Bombay
1·2			0		0		0		1·9		0	5	0	1	0	0	0	0	25										Alibag
3·2	− 0·6	4·2	1·41	− 2·31	0·65	12	3	− 2·0	5·0	− 0·1	4	4	8	8	2	1	1	3	0	3	0	0	0	0	2	11	15	0	Ratnagiri
4·2	− 0·9	4·4	3·56		1·40	14	6		5·3		0	7	17	3	4	0	0	0	0	0	0	1	0	2	5	17	6	0	Marmagao
5·3		6·6	4·99	− 2·55	2·56	9	6	− 1·8	2·5		0	2	15	11	1	0	0	0	2	0	0	0	2	2	3	14	9	1	Honavar
																														Bombay Deccan
1·6			0	− 1·11	0		0	− 1·6			0	0	0	0	0	0	4	0	27										Jalgaon
1·3	− 1·4	2·4	0	− 1·91	0		0	− 2·7	3·9	− 0·2	3	0	0	0	0	2	13	1	12	7	16	5	0	0	0	1	1	1	Malegaon
1·6	− 1·0	3·5	0·72	− 1·31	0·72	10	1	− 2·3	5·7	+ 0·5	2	5	0	2	0	0	2	18	2	8	14	8	0	0	1	0	0	0	Ahmednagar
1·2	− 2·4	4·2	0·14	− 3·60	0·14	10	1	− 4·2	2·5		0	0	1	2	1	12	0	1	14	1	10	3	1	0	0	1	7	8	Poona
2·8	− 1·5	4·5	0·12	− 3·11	0·05	10, 11	0	− 4·3	5·7	− 0·4	16	0	9	0	0	0	2	2	2	12	7	7	4	1	0	0	0	0	Sholapur
2·5		4·3	2·44		1·10	12	5		5·7		6	6	6	2	0	1	1	2	7	2	13	12	2	0	1	0	0	1	Miraj
2·5	− 1·0	3·8	3·03	− 0·04	1·06	11	3	− 1·6	2·5	− 0·7	6	7	4	3	2	1	1	7	0	3	15	8	1	1	0	2	1	0	Bijapur
1·8	− 3·0	3·6	3·63	− 1·34	1·20	11	3	− 4·6	3·1	0	9	10	6	0	0	0	0	5	1	8	16	5	0	1	1	0	0	0	Belgaum
6·3		7·7	1·19		0·66	13	3		4·8		1	11	6	1	0	1	4	1	6	4	13	9	2	1	1	1	0	0	Gadag
																														Hyderabad, North
0·4	− 2·9	1·6	0	− 1·56	0		0	− 2·5	5·6	+ 0·3	4	9	7	0	1	0	1	0	9	14	9	5	0	0	0	0	2	1	Aurangabad
2·1	− 1·1	3·1	0·19	− 1·40	0·13	10	1	− 1·6	3·3	+ 0·6	0	4	1	0	0	0	0	4	22	7	18	1	1	0	0	0	2	2	Nizamabad
																														Hyderabad, South
2·1	− 1·0	3·1	0·11	− 2·90	0·08	10	0	− 3·9	9·5	+ 4·1	7	14	5	0	0	1	1	2	1	6	16	7	0	1	0	0	1	0	Gulbarga
3·2	− 0·3	4·7	0·43	− 3·01	0·24	11	2	− 2·1	6·7	+ 1·1	6	6	7	2	0	2	3	2	3	5	16	9	1	0	0	0	0	0	Raichur
3·3	− 0·7	3·9	0·85	− 1·95	0·48	11	4	− 0·5	5·1	+ 1·2	4	4	1	1	0	0	2	3	16	6	21	4	0	0	0	0	0	0	Hyderabad (Begumpet)
3·4	− 0·5	4·1	0·70	− 1·32	0·38	9	3	− 0·6	3·3	+ 0·2	15	5	0	0	3	0	2	2	4	11	14	2	2	1	0	0	0	1	Hanamkonda
4·0			1·67		0·46	9	6		2·7		19	0	1	0	0	0	0	2	9										Khammameth
																														Mysore
5·9	+ 0·5	6·4	1·70	− 2·63	1·01	13	2	− 4·6	3·2	− 0·5	0	2	7	2	1	4	9	1	5	5	8	9	2	0	0	0	3	4	Chitaldrug
3·5	− 2·7		7·52	+ 0·85	2·36	12	5	− 4·4	3·9	+ 1·1	0	6	4	1	0	11	1	7	1										Hassan
6·2	0	6·4	3·21	− 2·69	1·23	12	5	− 3·9	4·2	+ 0·4	1	3	8	2	0	1	9	6	1	6	13	5	0	1	2	1	1	2	Bangalore
7·1	+ 0·2	6·5	8·24	+ 1·78	1·98	10	8	− 0·9	3·8	− 1·2	2	1	2	0	2	4	11	3	6	6	7	6	2	1	1	5	1	2	Mysore
																														Malabar
4·6	− 1·0	6·9	5·47	− 2·06	1·53	9	8	− 2·2	4·3	+ 1·8	1	2	21	3	1	0	0	1	2	1	0	0	1	2	3	12	12	0	Mangalore
5·8	− 0·2	7·2	18·64	+ 8·42	4·90	14	10	− 1·3	5·5	+ 1·0	1	9	15	3	1	0	0	2	0	1	1	1	1	2	4	14	7	0	Calicut
6·3	+ 0·7	7·9	15·79	+ 2·57	3·75	13	15	+ 0·8	5·1	+ 1·4	0	10	11	5	1	0	1	1	2	0	0	0	1	1	3	18	8	0	Cochin
5·7	− 1·2	8·7	8·38	− 2·20	1·78	5	10	− 2·2	4·6	+ 1·2	14	4	2	0	0	1	1	3	6	1	1	0	0	0	3	18	5	3	Trivandrum
																														Madras, Southeast
5·6	+ 1·4	5·9	2·34	− 6·70	0·80	23	6	− 3·4	3·5	+ 1·8	4	1	1	3	9	6	3	4	0	2	2	1	9	12	4	0	1	0	Pamban
6·5	+ 0·8	8·1	9·99		2·36	19	12		2·9	+ 0·4	8	2	0	1	1	1	6	11	1	5	8	5	4	3	2	1	2	1	Madura
6·2	+ 0·1	6·5	7·97	− 2·51	2·02	30	8	− 2·1	5·1	+ 1·2	1	0	0	0	0	6	16	6	2	2	10	5	3	2	6	2	1	0	Negapatam
7·5	+ 2·1	7·2	5·10	− 1·80	2·02	24	7	− 2·4	3·0	+ 0·5	2	3	1	0	0	1	17	6	1	2	8	4	0	1	2	7	5	2	Trichinopoly
6·0	+ 0·7	7·4	6·60	+ 0·19	1·88	13	12	+ 2·3	0·8	− 1·6	0	0	0	0	0	0	1	0	30	1	1	1	0	4	6	1	1	16	Coimbatore
6·6	+ 1·0	7·2	3·88	− 2·86	1·44	3	6	− 3·9	1·7	− 0·4	0	1	1	0	0	3	3	0	23	1	5	5	0	1	5	3	2	9	Salem
6·2	+ 0·9	6·7	7·52	− 3·48	2·34	10	5	− 5·6	4·0	+ 1·7	2	0	0	0	1	4	9	11	4	1	5	10	10	1	2	0	1	1	Cuddalore
5·5	+ 1·3	5·8	4·24	− 2·10	2·07	9	5	− 3·3	3·3	+ 1·8	1	4	0	1	5	3	6	9	0	2	16	5	1	2	1	1	3	0	Vellore
6·8	+ 1·6	6·4	5·13	− 6·59	3·26	9	6	− 4·5	7·9	+ 0·3	1	0	0	0	0	3	12	14	1	5	10	6	3	1	1	0	4	1	Madras
																														Madras, Deccan
5·0	+ 0·3	6·2	1·96	− 3·08	1·00	10	7	+ 0·5	2·6		5	7	2	4	0	1	2	5	5	1	8	6	5	1	0	3	7	0	Cuddapah
4·4	− 0·7	5·4	2·85	− 1·05	1·31	10	5	− 1·1	3·4	+ 0·3	3	2	2	1	1	0	2	3	17	5	12	8	2	0	0	1	3	0	Bellary
4·2	0	5·7	0·53	− 2·94	0·34	8	1	− 3·9	2·8	− 0·2	2	3	4	1	0	5	4	2	10	2	10	10	4	1	1	2	1	0	Kurnool
4·3		5·7	1·20		0·59	8	4		3·3		3	2	1	0	0	0	4	7	14	12	8	6	1	0	0	1	1	2	Rentichintala
																														Madras Coast, North
5·6	− 0·7	5·7	7·92	− 0·44	2·84	8	9	+ 1·0	3·8	+ 0·9	2	0	1	2	0	3	7	12	4	2	8	18	1	0	1	0	0	1	Nellore
4·6	− 0·2	4·5	4·02	− 4·08	1·87	8	3	− 5·3	4·9	+ 1·3	17	4	1	0	0	0	4	3	2	6	4	6	10	3	1	0	1	0	Masulipatam
4·8	+ 0·1	5·5	15·98	+ 8·13	3·35	29	4	− 4·2	6·0	+ 1·1	3	8	0	0	0	0	0	15	5	0	6	6	14	0	4	0	1	0	Cocanada
5·1	0	5·8	8·22	+ 1·15	3·76	28	7	− 0·3	4·8	+ 2·1	7	5	3	0	0	1	9	0	6	0	13	8	6	1	1	1	1	0	Vizagapatam
4·9	+ 1·2	5·7	3·84	− 4·11	1·47	26	6	− 1·2	6·1	+ 1·7	13	2	1	1	0	0	1	12	1	2	9	9	4	3	3	0	1	0	Calingapatam

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	25·143	+·001	25·072	73·9	+ 2·5	77	6, 8, 19	54·0	− 0·8	47	14	66·7	66·2	60·3	63·6	·447	−·015	·558	69	− 9	84
Cherrapunji ...	4,309	25·690	−·008	25·619	74·2	+ 2·3	80	6	61·1	+ 0·8	57	26, 27	69·2	67·9	62·7	64·5	·487	−·081	·565	69	−12	83
Aijal * ...	3,599																					
Darjiling ...	7,482	22·982	−·008	22·912	64·5	+ 3·1	69	2, 6, 7	51·1	+ 1·1	48	31	57·0	57·6	53·2	54·4	·363	−·020	·392	83	− 3	83
Kalimpong ...	3,965	26·038	+·014	25·966	74·6	+ 3·0	77	5 days	60·6	+ 0·3	58	15, 16	66·5	67·7	61·5	63·4	·487	−·028	·531	73	−11	79
Katmandu ...	4,388	25·763		25·588	81·4	+ 0·6	84	8 days	53·9	− 1·7	49	19	58·8	71·5	56·5	69·1	·432		·689	87		68
Muktesar ...	7,592	22·851	−·021	22·810	66·7	+ 0·6	72	10	50·4	+ 0·8	48	6 days	55·6	61·2	45·8	51·7	·204	−·053	·284	47	−10	53
Mussooree ...	6,940	23·413	+·049	23·372	67·4	+ 2·5	71	13	51·9	+ 0·5	49	14,27,30	57·3	61·1	49·1	54·0	·265	−·020	·344	56	− 4	63
Simla ...	7,224	23·146	+·002	23·118	66·3	+ 1·9	71	8	51·8	+ 0·4	49	28	53·3	61·6	44·9	49·8	·158	−·054	·232	34	− 9	43
Murree ...	7,113	23·250	+·038	23·229	68·1	+ 2·6	73	8, 10, 21	47·2	− 2·2	42	14, 26	55·7	62·1	45·0	50·6	·190	−·020	·248	43	− 1	46
Wana ...	4,456	25·487		25·398	81·0		87	21,22,23	49·6		44	29	57·5	79·3	49·5	54·6	·262		·144	56		16
Cherat ...	4,272	25·795	+·065	25·753	76·9	− 0·3	83	21	58·3	+ 0·3	53	21	64·5	73·0	53·7	57·1	·286	+·037	·282	47	+ 6	38
Parachinar ...	5,673	24·489	+·016	24·443	74·6	+ 0·1	82	4 days	50·0	+ 1·2	45	26, 27	62·0	70·2	48·7	51·7	·202	−·014	·191	35	− 6	25
Drosh ...	4,723				74·9	− 2·1	83	22, 23	53·0	− 0·1	47	11	54·9	68·4	45·2	49·2	·192	−·044	·132	47	− 5	21
Abu ...	3,945	26·073	+·015	26·009	81·3	+ 2·3	85	11	64·2	− 0·4	60	25,28,30	75·2	78·3	59·5	60·3	·329	−·015	·314	38	− 6	33
Pachmarhi ...	3,528	26·456	+·016	26·380	81·9	+ 2·9	86	5, 6	56·5	− 3·0	53	7	72·4	79·8	59·7	61·9	·366	−·087	·344	46	−14	34
Mahabaleshwar ...	4,534	25·534		25·461	79·3		83	5	61·9		60	5 days	69·1	73·7	59·1	63·7	·385		·473	55		57
Mercara ...	3,781	26·158	−·007	26·076	76·6	+ 1·1	79	3, 7	62·6	+ 0·5	57	20	67·1	71·9	64·2	66·8	·565	−·015	·596	86	− 3	78
Ootacamund ...	7,364	23·042	+·002	22·988	64·6	0	69	31	49·3	− 1·2	42	28	55·7	59·2	52·9	55·3	·357	−·020	·395	84	+ 5	81
Coonoor ...	5,730	24·406			69·7		73	4 days	54·7		49	20,25,26	63·5		58·6		·439			75		
Kodaikanal ...	7,688	22·783	+·011	22·726	61·3	− 0·5	68	30	51·0	− 0·1	47	26	54·3	55·8	52·3	54·3	·371	+·003	·406	88	+ 7	91
Ceylon																						
Colombo ...	24	29·843	−·006	29·760	85·3	− 0·6	87	5, 30, 31	75·3	+ 0·1	71	25	79·5	81·4	75·6	75·7	·840	−·016	·820	84	− 2	77
Trincomalee ...	24	29·806	+·013	29·711	88·3	− 1·1	93	4	75·4	0	72	5	79·3	81·6	75·0	75·5	·818	−·027	·809	81	− 5	76
Hambantota ...	61	29·762	−·037	29·676	85·6	− 0·8	90	3	75·6	+ 0·5	72	20, 24	78·3	81·3	75·7	76·7	·862	+·046	·835	86	− 4	80
Nuwara Eliya ...	6,170	24·058		23·985	66·0		71	19, 31	52·1		44	20	58·0	62·4	55·3	58·7	·409		·456	86		83
Afghanistan																						
Jalalabad ...	1,950	27·91†		27·83†	86·9		92	8	55·9		48	4	66·9	85·4	59·7	70·1	·425		·540	65		46
Kabul ...	5,955	24·312		24·236	74·4		81	21	48·4		37	4	51·8	70·7	41·7	52·0	·140		·146	42		24
Kandahar ...	3,462	26·68†		26·53†	83·4		91	10	45·4		37	28	62·5	81·0	50·0	59·3	·216		·255	40		26

* 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.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L.M.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Hill Stations, excluding Kashmir and Baluchistan
2·4	−1·6	8·2	0·25	− 6·55	0·11	11	1	− 9·0	1·5	+ 0·5	0	2	6	1	0	1	0	0	21	0	0	0	0	0	1	0	0	30		Shillong
2·6	−2·1	4·2	0·64	−20·62	0·42	18	3	− 6·1	3·4	+ 0·9	1	13	11	0	0	2	1	1	2	1	9	2	2	2	6	3	0	6		Cherrapunji
																														Aijal
3·6	−1·9	4·9	2·56	− 2·33	1·11	18	4	− 0·6	3·6	+ 1·1	0	11	16	1	0	0	0	0	3	0	0	3	2	1	0	18	3	4		Darjiling
2·2	−1·1	3·3	0·93	− 1·62	0·85	19	1	− 2·4	7·4		0	0	0	0	0	0	0	30	1	0	0	0	28	1	0	0	1	1		Kalimpong
6·6		3·1	0·28	− 2·35	0·22	19	1	− 2·1	1·0		0	4	0	1	0	0	0	0	26	3	0	0	0	0	0	5	0	23		Katmandu
0·1	−2·2	0·5	0	− 1·37	0		0	− 1·8	6·2	+ 2·2	2	7	5	2	2	3	4	4	2	0	0	1	1	1	8	17	3	0		Muktesar
0·5	−0·6	0·5	0		0		0		4·1		5	6	2	2	5	4	0	0	5	2	0	0	0	14	14	0	1	0		Mussooree
0·9	−0·1	0·8	0·18	− 0·90	0·17	27	1	− 0·6	1·6	− 1·5	0	3	1	2	1	0	0	0	24	3	1	0	2	4	3	5	2	11		Simla
1·5	+0·1	2·7	1·35	− 0·15	0·73	26	2	− 0·4	5·5		1	2	5	1	1	0	10	4	7	0	0	3	1	2	2	17	4	2		Murree
0·7		2·3	0·24		0·16	18	1		3·1		0	0	0	3	8	4	1	0	15	0	1	6	14	6	3	1	0	0		Wana
0·6	−0·5	1·4	0·67	+ 0·24	0·67	26	1	− 0·2	6·8	+ 0·9	9	1	0	2	4	1	0	8	6	2	0	0	6	7	2	0	2	12		Cherat
0·8	−0·2	3·3	1·17	+ 0·30	0·85	26	2	− 0·2	3·1	+ 0·9	1	0	0	0	0	0	0	0	30	0	1	2	19	4	0	1	1	3		Parachinar
0·9	−1·0	2·0	1·17	− 0·05	0·65	10	2	− 0·6	3·3	+ 1·6	0	0	2	2	0	1	0	0	26	0	1	4	3	3	9	4	0	7		Drosh
0	−1·3	0·7	0	− 0·98	0		0	− 1·1	3·1	− 0·5	2	1	0	0	1	2	2	2	21	4	3	1	2	0	1	3	3	14		Abu
1·5	−0·8	2·5	0	− 2·17	0		0	− 3·1	2·1	− 0·3	6	8	4	2	0	0	3	2	6	9	9	3	0	0	0	4	4	2		Pachmarhi
2·6		3·9	0·77	− 5·23	0·56	11	2	− 6·0	7·5		0	13	16	2	0	0	0	0	0	0	5	5	1	0	0	0	20	0		Mahabaleshwar
4·5	−2·1	5·7	6·20	− 2·52	1·28	10	11	− 2·4	4·9	+ 1·9	0	6	6	0	0	0	4	3	12	0	3	3	0	1	1	6	6	11		Mercara
5·4	−0·9	8·2	4·78	− 3·39	0·79	3	13	− 0·9	2·8	+ 0·1	2	16	1	1	0	0	0	0	11	2	16	0	0	2	1	0	1	9		Ootacamund
6·8			7·37		1·71	3	11		3·1		7	0	1	11	5	0	1	3	3											Coonoor
6·5	+1·0	9·4	7·39	− 2·29	1·31	15	16	+ 0·9	5·9	− 1·9	9	3	1	2	1	1	1	11	2	7	1	0	2	2	0	3	14	2		Kodaikanal
																														Ceylon
6·8	−0·1	8·0	6·84	− 7·31	1·80	31	13	− 3·0			1	4	3	1	0	9	8	1	4	1	1	0	0	0	13	12	4	0		Colombo
6·0	+1·5	8·2	9·35	+ 1·76	1·60	20	14	+ 3·3			2	0	0	0	0	13	15	1	0	14	1	2	0	0	5	5	4	0		Trincomalee
6·7	+1·9	8·3	11·10	+ 6·86	3·25	12	14	+ 6·2			3	2	0	0	0	5	12	9	0	1	0	0	1	1	14	13	0	1		Hambantota
7·1		8·7	5·21	− 5·72	0·80	25	17																							Nuwara Eliya
																														Afghanistan
1·1		3·0	0		0		0		2·9		2	0	1	0	1	1	21	1	4	1	5	19	1	2	0	2	1	0		Jalalabad
1·0		4·3	0·02		0·02	26	0		3·5		1	1	0	0	6	8	7	6	2	10	11	4	2	0	0	1	2	1		Kabul
1·5		1·5	0·03		0·03	18	0		2·1		0	3	5	9	0	3	0	1	10	0	0	1	0	0	20	6	3	1		Kandahar

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			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																					
*Jask ...	13																					
*Bandar Abbas ...	29																					
Bushire ...	14				88·3	+ 0·7	94	30	74·1	+ 2·8	68	12,18,27	78·6	86·1	70·1	79·2	·629		·912	64		72
Ispahan ...	5,817				78·6		85	5, 6, 7	46·1		41	15, 16	52·1	76·1	45·9	56·1	·247		·241	63		26
Meshed ...	3,104	26·65†		26·58†	75·3	+ 3·7	89	23	44·1	+ 2·2	37	27	50·1	71·5	45·9	57·2	·263		·300	73		40
Seistan ...		28·356		28·284	85·9	+ 1·8	97	21	56·1	+ 2·0	46	27	68·0	84·5	56·3	63·3	·311		·319	45		27
Arabia																						
Bahrain ...	8	29·895		29·851	91·7	+ 3·2	98	30	78·5	+ 2·5	72	27	82·1	89·0	78·8	81·4	·948		·980	86		71
Muscat ...	15	29·981		29·807	87·9	− 2·5	94	6	79·2	− 1·2	74	30, 31	84·4	85·4	78·1	80·0	·832		·959	75		79
Sharjah ...	18	29·889		29·817	93·3		100	1	72·8		66	31	78·4	90·0	73·6	81·5	·768		·969	79		68

*Register not received. † Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—OCTOBER 1942

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. 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 ...	89·1	+ 4·0	92	7 days	69·3	− 0·3	75	1, 2, 3	74·7	72·8	·786	+ ·003	91	− 2		3·70	+0·17	1·85	20	3	− 3·1		
Bengal																							
Pabna ...	88·0	− 3·1	94	7	73·2	+ 0·3	69	19, 21	79·3	75·5	·837	− ·016	82	+ 2		2·54	− 2·89	2·08	17	2	− 3·4		
Punjab, East and North																							
Gurdaspur ...	90·0		93	11, 22	62·1		58	31	72·6	63·8	·477		60		0·5	0·14		0·14	26	1		S 76 E	1·0
Kashmir																							
Jammu ...	89·8	+ 1·6	92	8, 9, 11	64·1	− 2·6	61	29,30,31	70·4	60·4	·397	− ·025	54	+ 3	0·8	0·13	−0·55	0·11	26	1	0	N 1 W	
Kargil ...	64·6	− 2·1	71	8	40·5	+ 3·8	34	31	45·8	37·7	·143	− ·003	47	+ 2	1·0	0·21	−0·07	0·09	27	0	− 0·5	S 62 W	
Hyderabad, North																							
Bidar ...	87·0	+ 0·5	90	5 days	68·6	+ 1·0	65	20	78·6	66·9	·515	− ·117	54	−15	3·2	0·34	−2·36	0·12	28	3	− 0·7	N 56 E	5·4
Mysore																							
Balehonnur ...	80·8		83	23, 31	63·9		57	25	68·6	67·4	·656		94			7·18		1·35	12	8			
Tibet																							
Yatung (Chumbi) ...	60·2	+ 2·3	67	8	31·0	− 6·3	26	27, 31	37·6	36·0	·198	− ·060	91	+ 3	4·5	1·07	−0·86	0·95	18	1	− 2·8		
Iran																							
Zahidan ...	81·9		90	9	51·0		44	27	69·0	49·7	·134		19		0·6	0·06	−0·17	0·04	17	0	− 0·5	N 36 E	4·5

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
																													*Charbar
																													*Jask
																													*Bandar Abbas
1·8		1·3	0	− 0·08	0		0	− 0·2	8·0	+ 3·5	3	12	7	3	0	1	0	0	5	1	0	0	0	1	2	17	7	3	Bushire
2·1		3·8	0·22	+ 0·08	0·11	15	1	+ 0·6	0·6	− 1·1	0	0	1	0	0	1	1	2	26	0	2	0	2	0	3	0	2	22	Ispahan
4·0		4·7	1·05	+ 0·67	0·80	25	2	+ 0·9	1·2	+ 0·2	0	0	2	2	0	0	0	0	27	1	0	4	0	0	0	0	0	26	Meshed
2·2		2·2	0	− 0·09	0		0	− 0·4			2	1	0	0	0	0	0	15	13	1	1	0	0	0	0	0	14	15	Seistan
																													Arabia
0·8		1·3	0	− 0·01	0		0	− 0·1	6·0		3	1	0	2	3	4	4	8	6	9	1	6	2	2	0	0	11	0	Bahrain
0·6		0·2	0	− 0·09	0		0	− 0·2	2·2	− 0·6	4	0	1	3	0	0	0	9	14	0	0	10	0	0	0	0	3	18	Muscat
0·6		0·5	0		0		0		6·2		0	0	3	12	9	0	0	0	7	5	0	0	0	0	0	8	18	0	Sharjah

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—OCTOBER 1942

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 ...	0·81		0·74	17	1	
Bengal ...	Bankura ...	4·47	+1·56	4·10	17	2	−2·2
	Rajshahi ...	7·87	+4·14	4·35	18	2	−2·4
	Sirajganj ...	0·62	−4·32	0·28	1	3	−1·9
	Rangpur ...	4·37	−0·99	4·33	18	1	−3·2
	Cooch Behar ...	2·00	−5·68	1·74	18	2	−3·5
Bihar ...	Muzaffarpur ...	0·07	−2·50	0·07	17	0	−2·5
	Chapra ...	0·20	−1·98	0·20	26	1	−1·5
	Arrah ...	0·36	−2·18	0·36	19	1	−2·1
	Dehri ...	0·18	−1·97	0·18	17	1	−1·9
United Provinces West.	Meerut ...	0	−0·56	0		0	−0·6
Punjab, East and North.	Dharampore ...	0		0		0	
	Kyelang ...	0·38	−0·33	0·38	26	1	−0·2
	Dalhousie ...	1·15	+0·23	1·15	27	1	−0·4
Kashmir ...	Sonamarg ...	1·04	−1·17	0·47	26	4	−1·0
	Gures ...	1·61		0·62	11	6	
Baluchistan ...	Harnai ...	0	−0·34	0		0	−0·7
Rajputana, East...	Udaipur ...	0	−0·66	0		0	−1·0
Bombay Deccan ...	Khandala ...	0		0		0	
Hyderabad, North.	Parbhani ...	0·03	−1·70	0·03	11	0	−2·4
Madras Southeast.	Palamoottah ...	6·57	−0·25	1·39	31	9	0
Madras Deccan ...	Anantapur ...	0·80	−2·91	0·80	30	1	−4·3
Sikkim ...	Lachung ...	0·81	−3·18	0·20	16	5	−4·8

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INDIA WEATHER REVIEW, 1942

Monthly Weather Report

November

AMERICAN CONSULATE
MAR 21 1943
KARACHI, INDIA

Published by authority of the Government of India

Chief features.—(1) A severe cyclonic storm from the Bay caused extensive damage to property and loss of life in the coastal strips of the Ganjam and Puri Districts.

(2) Two western disturbances passed across the extreme north of the country.

(3) Rainfall was in defect over most of the country outside northeast India.

WEATHER BUREAU

The depression in the west central Bay was centred on the morning of 31st October near latitude 13°N, longitude 85°E. It moved westwards and was centred on the following morning near latitude 14°N, longitude 83°E. It then recurved and travelling in a northeasterly direction was centred on the 3rd morning near latitude 18°N, longitude 87°E. It then developed into a cyclonic storm and was centred on the 4th morning near latitude 21°N, longitude 90°E. It crossed coast near the northeast angle of the Bay on the 5th morning and became unimportant subsequently. Associated with this depression, widespread and locally heavy rain occurred in the north Madras coast, Orissa and south Bengal; noteworthy amounts were: Gopalpur 8·9″ on the 1st, Cox's Bazar 13″ and Noakhali 7·7″ on the 3rd. During the second week, general dry weather prevailed over the country except for scattered thundershowers in the south Peninsula.

A depression formed in the north Andaman sea on the 13th; it moved westnorthwest and developed into a cyclonic storm by the following morning when it was centred near latitude 15½°N, longitude 89½°E; subsequently it intensified into a severe storm and on the 15th morning, it was centred near latitude 19°N, longitude 86½°E; on the next morning its centre was close to the coast near Puri. It weakened into a depression by the 17th and subsequently became unimportant. Under its influence locally heavy rain occurred in Orissa on the 14th and 15th. Rainfall reports from Orissa for these dates are incomplete. Available information shows that Chandbali had 8·0″ and Cuttack 4·0″ of rain on the 15th.

The nature of the damage done and the areas affected by this storm are given in the following extract from a Press Note issued by the Government of Orissa :—

".....it appears that the area severely affected was a coastal strip about 10 miles deep along the whole length of Puri and Ganjam Districts. The greatest loss of life and damage to property appear to have occurred in the Berhampur and Chatrapur taluks of Ganjam District, particularly in Palur estate where a number of villages were inundated by a sudden rise of the waters of the Chilka Lake to an extent of about 10 to 15 ft. It is reported that human casualties in Ganjam District so far as is known at present are about 360 out of which 318 occurred in Palur estate. In Puri district the number of human casualties so far reported is only 11.

A considerable number of cattle are believed to have been killed by the cyclone but detailed information is not yet available. Houses, including Government buildings have been severely damaged in both districts. It is reported that about 5/8 of the stocks of salt lying in the Humma salt factory in Ganjam District was destroyed by inundation. The damage to crops in the areas severely affected is believed to be appreciable but full details are not yet known."

A trough of low pressure which lay along and off the Coromandel-Circars coasts on the 18th and 19th gave nearly general rain in the north Madras coast during the period. Thereafter weather was generally dry over the country except for occasional and scattered light thundershowers in the south of the Peninsula.

[Price 8 annas.]

A brief account of the nature of the precipitation associated with the western disturbances during the month is set out in the following table:—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	24th to 27th.	Northwest frontier, western Himalayas.	North-West Frontier Province, Kashmir.	Fairly widespread thundershowers.	24th, 25th and 26th.	
			Baluchistan ...	A few falls ...	24th.	
2	28th to 30th.	Extreme north of the country, western Himalayas.	Kashmir ...	Scattered showers ..	28th & 29th.	

The total rainfall of the month was in large excess in Orissa, Bengal and Assam. It was normal in Chota Nagpur, the North-West Frontier Province, Mysore and the north Madras coast, in slight defect in Kashmir and in moderate to large defect elsewhere. The most important defects were in southeast Madras, the Madras Deccan and Hyderabad. Averaged over the plains of India, the month's rainfall was in defect by 17 per cent.

The mean maximum temperature was above normal in Bihar, the United Provinces, northwest India and the Bombay Deccan. Elsewhere it was normal.

The mean minimum temperature was below normal in west Central India and the Bombay Deccan, above it in Bengal and northwest India outside Rajputana, and normal elsewhere.

The mean humidity was above normal in the east and north Punjab and Sind, and below normal in west Rajputana, Gujarat, Central India and generally in the upper half of the Peninsula.

The mean cloud amount was normal in northwest India except Rajputana and in Madras, and above it in northeast India. Elsewhere it was below the average.

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

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

POONA No. 5:
The 3rd February 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.	8 hrs. L. M. T. Vapour pressure.	8 hrs. L. M. T. Relative humidity.	8 hrs. L. M. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	"	%	
Assam ...	1·83	0·90	+0·93	+103	+1·3	+1·4	+·017	+ 1	+1·3
Bengal ...	2·14	0·92	+1·22	+133	+0·9	+2·9	+·042	+ 3	+1·7
Orissa ...	7·59	1·87	+5·72	+306	−1·3	+1·6	+·030	+ 4	+1·4
Bihar ...	0·12	0·33	−0·21	− 64	+2·7	+1·3	+·028	+ 3	+0·7
United Provinces.	0	0·25	−0·25	−100	+2·9	+0·6	+·004	+ 3	−0·5
Punjab ...	0·04	0·12	−0·08	− 67	+2·9	+3·8	+·051	+ 5	−0·2
North-West Frontier Province.	0·22	0·22	0	0	+3·6	+4·9	+·048	+ 1	0
Sind ...	0	0·06	−0·06	−100	+3·7	+5·5	+·153	+13	−0·2
Sub-division									
Bay Islands ...									
Assam ...	1·83	0·90	+ 0·93	+103	+1·3	+ 1·4	+·017	+ 1	+1·3
Bengal ...	2·14	0·92	+ 1·22	+133	+0·9	+ 2·9	+·042	+ 3	+1·7
Orissa ...	7·59	1·87	+ 5·72	+306	−1·3	+ 1·6	+·030	+ 4	+1·4
Chota Nagpur ...	0·41	0·45	− 0·04	− 9	+1·3	+ 1·1	+·034	+ 2	+0·6
Bihar ...	0·01	0·29	− 0·28	− 97	+3·8	+ 1·5	+·023	+ 3	+0·8
United Provinces, East.	0	0·28	− 0·28	−100	+3·1	+ 1·4	+·003	+ 5	−0·5
Do. do. West.	0	0·23	− 0·23	−100	+2·8	− 0·3	+·005	+ 2	−0·6
Punjab, East and North.	0·07	0·14	− 0·07	− 50	+2·9	+ 3·2	+·050	+ 6	−0·1
Do. Southwest.	0	0·10	− 0·10	−100	+3·0	+ 4·7	+·052	+ 3	−0·4
Kashmir ...	0·32	0·36	− 0·04	− 11	+2·1	+ 4·0	+·004	− 3	+0·2
North-West Frontier Province.	0·22	0·22	0	0	+3·6	+ 4·9	+·048	+ 1	0
Baluchistan ...	0·02	0·22	− 0·20	− 91	+5·7	+ 6·1	+·001	− 3	+0·1
Sind ...	0	0·06	− 0·06	−100	+3·7	+ 5·5	+·153	+13	−0·2
Rajputana, West.	0	0·07	− 0·07	−100	+3·2	− 0·5	−·038	− 7	−1·1
Rajputana, East.	0	0·12	− 0·12	−100	+1·7	− 1·0	−·006	− 4	−1·0
Gujarat ...	0	0·13	− 0·13	−100	+1·7	− 1·0	−·064	− 7	−0·8

	Rainfall.				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	8 hrs. L. M. T. Vapour pressure.	8 hrs. L. M. T. Relative humidity.	8 hrs. L. M. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	"	%	
9. Rajputana ...	0	0·11	−0·11	−100	+2·1	−0·9	−·014	− 5	−1·1
10. Bombay ...	0·18	0·59	−0·41	− 69	+1·8	−1·5	−·091	−11	−0·9
11. Central India ...	0	0·33	−0·33	−100	+1·3	−2·1	−·057	− 6	−1·2
12. Central Provinces and Berar.	0·02	0·58	−0·56	− 97	+1·4	−1·0	−·071	− 9	−0·9
13. Hyderabad ...	0·04	0·89	−0·85	− 96	+1·2	−0·5	−·082	− 9	−0·9
14. Mysore ...	2·63	2·79	−0·16	− 6	+0·6	−0·8	−·049	− 8	−1·2
15. Madras ...	3·40	6·71	−3·31	− 49	+0·7	−0·3	−·038	− 8	−0·8
Mean of India ...	1·00	1·20	−0·20	− 17	+1·7	+0·6	−·018	− 2	−0·3
Sub-division—*contd.*									
18. Central India, West	0	0·31	− 0·31	−100	+0·8	−2·3	−·076	− 7	−1·2
19. Do. do. East.	0	0·36	− 0·36	−100	+1·5	−1·9	−·039	− 5	−1·8
20. Berar ...	0	0·51	− 0·51	−100	+0·9	−0·7	−·108	−11	−1·5
21. Central Provinces, West.	0	0·58	− 0·58	−100	+1·2	−1·3	−·076	−10	−0·8
22. Do. do. East.	0·05	0·60	− 0·55	− 92	+1·9	−0·5	−·048	− 7	−0·8
23. Konkan ...	0·62	1·11	− 0·49	− 44	+1·5	−1·7	−·079	−10	−0·8
24. Bombay Deccan...	0·23	0·95	− 0·72	− 76	+2·0	−2·1	−·134	−16	−1·1
25. Hyderabad, North	0	0·81	− 0·81	−100	+0·3	−0·5	−·069	− 7	−1·2
26. Do. South	0·08	0·97	− 0·89	− 92	+1·4	−0·5	−·091	−11	−0·7
27. Mysore ...	2·63	2·79	− 0·16	− 6	+0·6	−0·8	−·049	− 8	−1·2
28. Malabar ...	3·27	5·41	− 2·14	− 40	+0·5	−0·4	−·011	− 8	−1·0
29. Madras, Southeast	3·49	9·60	− 6·11	− 64	+1·5	0	−·036	− 4	−0·6
30. Do. Deccan...	0·76	2·42	− 1·66	− 69	+0·6	−0·3	−·080	− 8	+0·5
31. Do. Coast, North	5·45	6·00	− 0·55	− 9	−0·3	−0·5	−·019	0	+0·2

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	29·652	+·005	29·547	82·7	+3·2	90	1, 2	58·8	−1·5	51	30	62·6	72·1	61·8	67·2	·544	−·002	·605	95	+5	76
Sibsagar ...	317	29·673	−·005	29·559	82·1	+4·4	89	1, 2	61·1	+1·5	53	29, 30	64·4	73·4	64·1	69·2	·595	+·020	·661	98	+2	79
Tezpur ...	258	29·731	−·015	29·617	83·8	+3·3	89	1	62·4	+1·0	57	29, 30	66·9	74·4	63·8	69·3	·556	−·001	·655	83	−6	77
Gauhati ...	182	29·798	−·014	29·692	83·9	+2·4	87	1, 2, 8	63·3	+2·3	55	29	66·4	77·3	65·3	70·1	·615	+·012	·658	95	+3	71
Dhubri ...	115	29·853	−·020	29·750	80·8	+1·0	84	1, 2	65·0	+1·3	60	29	68·7	76·4	66·2	69·6	·616	+·016	·636	87	+1	70
Silchar ...	96	29·855	−·021	29·756	83·9	−1·1	92	1	65·4	+1·9	56	28, 30	68·0	76·9	66·6	71·7	·638	+·011	·715	93	+7	77
Srimangal ...	69	29·876	−·020	29·785	83·8	−2·8	90	1	63·2	+3·8	53	30	70·6	75·8	68·8	72·4	·683	+·073	·755	91	+1	84
Bengal																						
Cox's Bazar ...	38	29·877	−·012	29·803	85·1	+0·7	91	1	70·3	+2·9	62	25	74·7	79·6	72·0	73·8	·758	+·043	·760	87	+2	75
Chittagong ...	87	29·849	−·011	29·773	84·5	+1·3	89	5 days	67·8	+2·2	60	24,25,30	72·9	77·1	70·3	72·5	·713	+·039	·744	87	−2	79
Noakhali ...	22	29·909	−·022	29·828	84·1	+1·1	89	15	69·5	+3·0	63	4 days	73·4	79·2	70·7	72·9	·724	+·054	·728	87	0	73
Comilla ...	29	29·902	−·029	29·802	84·6	+0·9	91	15,16,17	67·7	+3·8	59	26,27,28	72·2	78·0	69·9	73·3	·702	+·043	·771	89	+4	80
Brahmanbaria ...	32	29·913		29·829	83·6	−2·1	89	15,16,17	68·1	+4·0	60	29	72·0	77·4	70·1	72·8	·716	+·055	·753	91	+15	78
Narayanganj ...	26	29·910	−·023	29·833	85·6	+2·1	91	1, 15	67·9	+1·8	60	29	71·6	78·9	68·8	72·0	·670	+·022	·697	85	+1	70
Mymensingh ...	62	29·903	−·002	29·808	84·9	+2·3	90	6 days	66·4	+1·7	59	29, 30	71·0	79·4	68·3	72·0	·658	+·017	·691	87	0	65
Faridpur ...	27	29·919	−·009	29·827	83·5	+1·7	88	1, 9	67·4	+3·5	59	28,29,30	71·9	77·3	69·0	71·3	·675	+·023	·693	86	−1	75
Barisal ...	11	29·909	−·025	29·837	84·4	+1·5	89	1, 15, 16	69·0	+3·7	62	4 days	74·0	78·6	70·3	71·7	·701	+·025	·689	83	0	70
Khulna ...	16	29·934	−·008	29·853	84·3	+1·2	89	19	68·4	+3·9	60	29, 30	72·9	78·4	69·5	71·6	·681	+·046	·686	83	+6	71
Jessore ...	26	29·916	−·024	29·820	84·8		89	9, 18, 19	64·8		55	29, 30	71·2	77·2	69·5	71·5	·697	+·072	·693	91	+9	75
Satkhira ...	16	29·927	−·024	29·841	84·3	−0·8	88	20, 21	66·5	+4·0	61	24	71·1	79·0	68·9	76·1	·685	+·037	·868	89	+4	87
Dum Dum ...	33	29·921		29·827	86·0		90	9, 11, 22	67·8		59	25, 30	73·1	77·2	69·6	72·4	·683		·735	84		77
Calcutta ...	21	29·927	−·021	29·839	85·0	+1·2	89	4 days	67·9	+4·3	61	25,26,30	71·2	77·7	68·8	71·0	·676	+·072	·678	88	+6	70
Saugor Island ...	10	29·920	−·029	29·837	82·1	0	87	1	70·0	+2·9	63	30	75·2	77·4	70·3	71·0	·687	+·004	·678	78	−7	70
Sandheads ...	28	29·917	−·005	29·837									77·2	79·7	72·2	72·3	·730	+·046	·697	78	+9	69
Midnapore ...	149	29·801	−·015	29·705	84·0	−0·6	88	1, 21	65·1	+1·6	57	27, 30	68·8	78·8	65·8	69·8	·600	+·066	·614	84	+13	63
Burdwan ...	106	29·863	−·004	29·765	84·6	+1·0	90	20	66·9	+2·6	60	4 days	71·0	80·5	67·5	70·7	·632	+·076	·623	83	+7	60
Krishnagar ...	48	29·912	−·019	29·822	86·0	+2·4	92	9	66·1	+3·5	57	25	72·3	79·3	68·7	71·2	·661	+·065	·662	82	0	65
Asansol ...	414	29·540	−·006	29·444	84·0	+1·4	88	1	63·9	+3·5	56	26, 30	68·6	78·0	66·7	67·7	·635	+·123	·548	79	+2	57
Berhampore ...	62	29·898	−·017	29·802	84·2	+2·1	89	1, 9, 19	67·0	+2·7	61	25, 27	71·2	78·0	67·7	70·8	·642	+·052	·652	82	−1	69
Bogra ...	63	29·878	−·028	29·794	81·8	−0·5	91	9	66·5	+3·7	60	30	69·2	78·7	67·4	71·6	·650	+·050	·686	87	+3	69
Malda ...	103	29·866	−·016	29·772	83·8	+1·6	88	1, 9, 17	64·9	+3·9	58	25, 30	70·3	77·9	66·6	70·4	·609	+·027	·649	82	0	67
Dinajpur ...	123	29·833	−·022	29·736	84·5	+2·1	89	9	63·1	+2·3	57	24,25,30	68·0	78·1	64·8	70·7	·578	+·007	·656	83	0	68
Jalpaiguri ...	271	29·704	−·009	29·598	84·3	+2·5	87	5 days	60·0	−0·9	54	15	63·9	77·8	61·2	69·1	·512	−·042	·603	85	+1	63
Orissa																						
Balasore ...	65	29·876	−·031	29·792	82·6	−1·5	86	10	65·9	+2·8	58	29	71·0	77·5	66·8	70·5	·609	+·041	·658	80	0	69
Chandbali ...	20	29·923	−·026	29·841	81·4	−1·7	85	7	67·5	+1·7	59	29	71·5	76·5	68·8	70·9	·676		·688	86	+3	73
Puri ...	20	29·904	−·035	29·822	82·8	−2·1	87	10,11,12	70·3	+1·1	64	29	72·8	78·7	69·2	70·9	·673	+·021	·654	82	+3	66
Gopalpur ...	56	29·858	−·045	29·776	82·4	−1·3	87	25	68·0	+0·7	60	30	72·3	78·8	68·8	70·8	·663	+·032	·652	84	+5	68
Cuttack ...	87	29·850	−·029	29·765	82·7	−2·2	89	11	~~70·4~~ 67·1	~~+4·1~~ +0·8	60	29, 30	71·3	79·1	67·7	71·4	·636	+·046	·575	84	+6	68
Angul ...	455	29·482	−·018	29·391	82·5	−1·6	87	11	63·4	+1·0	55	30	68·3	78·4	65·2	68·1	·586	+·024	·555	84	+8	57
Sambalpur ...	486	29·464	−·030	29·364	85·3	+1·5	89	21,22,23	61·9	+0·1	51	30	68·5	79·6	64·3	68·1	·551	+·015	·593	79	+4	53
Chota Nagpur																						
Jamshedpur ...	423	29·543		29·445	85·9		90	1	62·3		53	27, 29	67·5	78·9	63·5	67·9	·537		·541	79		55
Chaibasa ...	742	29·191	−·024	29·088	83·4	+0·7	87	5 days	62·1	+2·4	54	27, 30	67·7	77·9	63·8	68·3	·546	+·032	·564	79	−1	59
Ranchi ...	2,150	27·795	−·002	27·723	79·3	+1·5	84	1, 20	58·1	+0·2	51	30	67·0	72·3	60·0	62·6	·429	+·026	·439	66	+2	57
Hazaribagh ...	2,006	27·954	+·011	27·880	78·8	+1·2	85	1	57·2	−0·7	49	30	67·1	71·1	60·7	61·6	·449	+·054	·406	69	+8	56
Daltonganj ...	725	29·234	−·023	29·143	84·6	+1·6	90	2	56·5	+2·4	49	27	63·6	79·3	59·8	65·6	·469	+·024	·457	80	0	52
Dhanbad ...	839	29·113			83·0		87	1	63·0		55	26,28,30	68·9		62·6		·482			69		
Bihar																						
Purnea ...	124	29·856	−·010	29·750	86·5	+4·6	90	1, 17, 18	59·2	+0·2	53	4 days	64·5	78·6	62·7	70·2	·548	−·003	·626	90	+1	64
Darbhanga ...	161	29·821	−·005	29·723	87·0	+4·2	91	1	61·2	+0·9	53	30	66·3	80·3	64·4	71·3	·583	+·033	·652	86	+4	63
Motihari ...	218	29·752	−·023	29·657	85·5	+3·5	89	4 days	57·0	+0·8	50	30	64·6	76·2	62·3	68·6	·534	−·011	·594	87	0	66
Patna ...	173	29·808	−·012	29·709	85·8	+4·1	90	1, 18	63·4	+2·4	56	30	71·0	79·1	63·9	67·3	·507	+·006	·507	66	−4	51
Gaya ...	365	29·609	−·014	29·510	85·0		90	1	59·9		53	26, 30	65·2	79·2	61·2	65·5	·478		·448	74		46
Naya Dumka ...	489	29·455	−·026	29·358	85·0	+2·8	90	1	63·2	+3·2	55	27	68·1	78·2	65·4	70·2	·597	+·089	·638	86	+13	66
Sabour ...	122				85·5		89	4 days	59·0		50	26,27,30	69·6	75·5	66·2	69·0	·598		·628	83		71

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Bay Islands
																														Port Blair
																														Assam
2·8	0	2·0	0·43	− 0·67	0·32	5	2	− 0·3	1·0	+ 0·6	0	0	14	0	0	0	0	0	16	0	0	0	0	0	0	0	0	30		Dibrugarh
7·9	+ 1·7	3·3	1·04	− 0·06	0·34	4	3	+ 0·9	1·6	+ 0·5	9	5	1	3	0	3	0	0	9	5	2	0	0	0	5	2	7	9		Sibsagar
2·1	− 0·5	1·8	0·69	− 0·05	0·52	20	2	+ 0·6	1·3	− 0·3	0	2	5	0	0	0	0	0	23	0	0	0	1	0	0	0	0	29		Tezpur
5·4	+ 2·1	3·1	0	− 0·44	0		0	− 1·0	2·0	+ 1·0	2	6	3	3	0	0	0	0	16	0	7	1	2	0	0	0	0	20		Gauhati
3·4	+ 1·5	2·4	0	− 0·30	0		0	− 0·5	3·0	− 1·0	5	14	8	1	0	0	0	0	2	7	9	3	1	1	2	0	1	6		Dhubri
5·5	+ 2·2	3·3	6·00	+ 4·60	4·19	4	4	+ 2·2	1·2	+ 0·2	4	7	2	4	2	2	1	1	7	3	3	0	0	0	0	0	0	24		Silchar
4·5	+ 2·2	3·2	4·33	+ 3·42	3·19	4	3	+ 1·9	1·7		4	4	1	0	0	3	1	5	12	1	2	1	1	2	0	3	2	18		Srimangal
																														Bengal
3·8	+ 0·7	3·4	19·27	+15·49	12·97	4	5	+ 1·7	0·8	− 0·4	2	1	0	1	0	0	0	0	26	4	1	0	0	1	1	0	7	16		Cox's Bazar
4·2	+ 1·1	4·0	6·52	+ 4·65	2·95	4	6	+ 4·2	1·6		7	11	6	0	0	0	0	1	5	10	3	1	2	0	1	3	9	1		Chittagong
4·3	+ 2·5	4·1	9·56	+ 7·82	7·68	4	5	+ 3·2	0·7	− 0·5	11	2	0	0	0	0	0	1	16	5	2	0	1	0	0	1	2	19		Noakhali
3·9	+ 2·3	4·1	4·94	+ 3·91	3·61	4	4	+ 2·6	2·2		13	2	0	0	1	0	0	0	14	5	1	0	0	0	0	0	0	24		Comilla
4·0		2·7	2·45	+ 1·75	2·17	4	3	+ 1·9	1·9		4	3	4	1	0	1	1	2	14	3	2	1	0	2	0	0	0	22		Brahmanbaria
3·6	+ 1·1	2·9	2·40	+ 1·42	1·33	9	2	+ 0·9	1·4	+ 0·1	8	3	7	0	0	0	0	9	3	3	1	4	1	1	1	0	2	17		Narayanganj
3·7	+ 1·4	2·8	0·86	− 0·02	0·58	17	2	+ 1·1	1·3	+ 0·7	1	0	2	4	0	0	0	2	21	0	1	1	0	1	1	2	3	21		Mymensingh
3·9	+ 2·4	3·9	0·21	− 0·89	0·18	4	1	− 0·3	2·1		2	3	1	3	2	0	1	6	12	5	2	1	1	0	0	2	2	17		Faridpur
3·9	+ 1·9	3·8	4·80	+ 3·32	4·20	4	3	+ 1·4	3·2	+ 2·2	11	1	2	0	0	0	0	8	7	8	1	0	1	0	1	0	5	14		Barisal
4·1	+ 2·1	4·0	1·22	+ 0·15	0·45	4	3	+ 1·6	2·5		7	11	2	1	1	0	1	4	3	10	5	1	2	1	1	1	4	5		Khulna
2·8	+ 0·9	2·5	0·19	− 0·83	0·10	9	1	− 0·1	0·2	− 0·8	8	1	1	0	1	0	0	4	15	2	1	0	0	0	0	0	0	27		Jessore
3·6	+ 1·4	3·5	1·32	+ 0·64	0·88	16	2	+ 0·9	1·8		16	2	0	1	0	0	0	6	5	6	1	0	0	1	0	0	2	20		Satkhira
3·7		3·9	0·07		0·03	3	0		0·2		1	2	2	1	0	0	1	1	22	0	1	2	0	0	0	0	0	27		Dum Dum
3·5	+ 1·6	3·7	0·31	− 0·35	0·17	1	2	+ 1·0	2·0	+ 0·1	4	4	2	0	0	0	0	0	20	10	4	0	0	0	2	0	2	12		Calcutta
4·2	+ 1·2	5·0	1·40	− 0·07	0·39	3	6	+ 4·6	9·0	+ 3·9	15	9	1	1	0	0	0	3	1	14	4	3	0	3	4	1	1	0		Saugor Island
3·4	− 0·3	3·6	0·42	− 1·84	0·15	10	3	+ 0·8			9	10	1	1	1	0	0	3	2	11	2	2	1	1	1	0	3	7		Sandheads
4·2	+ 2·5	4·6	0·45	− 0·43	0·24	10	3	+ 1·9			14	6	0	0	0	1	0	0	9	12	3	1	1	0	0	0	1	12		Midnapore
3·3	+ 1·2	2·9	1·05	+ 0·19	0·69	3	2	+ 1·0	3·4		15	3	2	0	0	2	1	6	1	14	5	2	1	1	2	0	4	1		Burdwan
3·7	+ 1·8	3·8	0·06	− 0·92	0·04	3	0	− 1·2	1·4		9	4	2	0	2	1	0	2	10	5	2	0	0	2	0	0	1	20		Krishnagar
3·5	+ 1·3	3·7	0·41	− 0·28	0·22	3	2	+ 0·8	2·7		4	3	1	0	0	0	8	10	4	5	3	3	0	0	1	0	4	14		Asansol
4·7	+ 2·7	3·8	1·22	+ 0·60	0·83	3	2	+ 1·3	1·1	+ 0·1	5	3	1	0	1	0	0	4	16	1	1	1	0	2	0	0	1	24		Berhampore
3·6	+ 2·2	3·2	0·33	− 0·41	0·23	17	1	+ 0·3	1·9	+ 1·1	12	11	2	0	0	1	1	1	2	5	2	2	0	0	3	4	1	13		Bogra
2·9	+ 2·1	2·7	0·09	− 0·20	0·09	17	0	− 0·7	2·5		13	5	1	0	1	0	2	4	4	4	2	1	0	1	1	0	10	11		Malda
3·4	+ 2·0	1·7	0	− 0·22	0		0	− 0·4	1·6	+ 0·3	2	17	0	0	0	0	0	1	10	0	2	0	0	1	0	0	0	27		Dinajpur
1·9	+ 0·8	2·1	0	− 0·20	0		0	− 0·4	1·9	+ 1·0	15	1	1	0	0	0	0	1	12	2	0	2	0	0	0	0	4	22		Jalpaiguri
																														Orissa
4·4	+ 2·1	5·6	3·71	+ 2·37	2·67	16	3	+ 1·7	3·0	+ 1·7	18	5	1	0	0	0	1	4	1	3	4	2	1	4	0	0	0	16		Balasore
6·1		5·2	13·00	+10·62	7·84	16	6	+ 4·2	4·6		9	1	1	1	0	0	0	17	1	6	12	7	3	0	0	0	0	2		Chandbali
3·7	+ 1·1	4·1	10·27				5		7·7	+ 2·2	24	3	0	1	1	0	0	0	1	12	5	1	5	4	1	0	0	2		Puri
3·7	+ 1·4	4·1	19·39	+15·37	8·91	2	6	+ 3·0	9·9	+ 3·7	21	3	0	0	0	0	1	4	0	8	5	13	1	0	0	0	1	0		Gopalpur
4·0	+ 1·1	6·0	7·03	+ 5·50	4·15	16	6	+ 4·3	3·0	+ 1·9	5	6	3	0	0	0	4	5	7	1	9	7	2	0	0	0	1	10		Cuttack
4·8	+ 2·1	5·2	2·35	+ 1·24	1·20	16	4	+ 2·8	4·0	+ 1·0	1	0	0	1	0	1	9	15	3	5	2	2	1	0	1	0	8	11		Angul
2·8	+ 0·5	2·9	0·04	− 0·79	0·04	2	0	− 1·0	2·9	+ 0·6	11	9	0	0	0	0	0	3	7	9	6	2	2	1	0	1	1	8		Sambalpur
																														Chota Nagpur
3·7		3·3	0·57		0·30	2	2		2·4		0	1	1	0	0	0	11	4	13	0	4	6	2	0	0	2	2	14		Jamshedpur
3·0	+ 0·9	3·3	0·91	+ 0·21	0·56	2	2	+ 1·0	1·2	+ 0·3	0	2	0	1	2	3	1	1	20	1	5	0	0	0	0	0	0	24		Chaibasa
2·9	+ 1·0	2·7	0·11	− 0·27	0·11	2	1	+ 0·2	3·0	0	12	0	0	0	1	0	1	4	12	14	2	2	1	0	0	0	3	8		Ranchi
2·1	+ 0·2	2·2	0·62	+ 0·25	0·62	18	1	+ 0·1	3·3	− 0·1	4	4	0	1	1	0	1	3	16	10	1	0	1	2	0	0	12	4		Hazaribagh
1·7	+ 0·4	1·5	0	− 0·37	0		0	− 0·6	1·8	+ 0·5	0	0	4	9	4	0	1	0	12	9	6	0	0	2	1	4	3	5		Daltonganj
			0·20		0·20	19	1		4·1		4	4	0	1	0	6	6	4	5											Dhanbad
																														Bihar
2·7	+ 1·5	1·2	0	− 0·21	0		0	− 0·4	1·1	+ 0·1	2	6	4	1	0	0	1	1	15	0	0	0	0	0	0	0	0	30		Purnea
1·9	+ 1·1	0·4	0	− 0·21	0		0	− 0·3	0·9	0	1	3	8	2	2	1	10	1	2	0	2	0	0	0	0	2	1	25		Darbhanga
0·6	− 0·3	0·2	0	− 0·20	0		0	− 0·2	0·8		0	0	6	0	1	1	0	0	22	0	0	0	0	0	0	0	1	29		Motihari
1·9	+ 0·6	0·9	0	− 0·28	0		0	− 0·4	1·9	+ 0·5	1	1	0	1	1	10	2	3	11	5	11	0	0	0	0	0	7	7		Patna
2·0	+ 0·5	1·5	0		0		0		3·2	+ 0·3	2	0	1	2	15	5	1	3	1	20	3	0	0	0	1	1	5	0		Gaya
2·5	+ 1·3	2·2	0·06	− 0·35	0·06	2	0	− 0·7	1·6	+ 0·8	1	1	0	1	0	1	1	14	11	0	7	0	5	0	1	0	7	10		Naya Dumka
3·0		1·7	0	− 0·33	0		0	− 0·5	1·7		0	4	2	2	1	2	1	1	17	2	2	0	1	1	0	0	7	17		Sabour

b—Mean of 29 days. c—Mean of 28 days. h—Total for 23 days. o—Mean of 16 days. p—Mean of 15 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	*360	29·622		29·541	85·8		89	1, 15	55·1		48	29	60·8	76·6	58·8	65·8	·473		·492	38		53
Gorakhpur ...	254	29·712	− ·014	29·627	85·7	+ 3·9	90	1	58·7	+ 1·2	52	30	66·6	79·9	61·4	66·2	·496	+ ·006	·473	73	− 3	45
Benares ...	250	29·725	− ·014	29·639	85·6	+ 2·8	89	1, 2	57·2	+ 1·7	52	29, 30	61·3	81·3	58·2	65·1	·446	− ·017	·408	79	+ 5	38
Allahabad (Bamrauli)	322	29·648	− ·019	29·565	86·4	+ 3·3	90	1, 2	57·6	+ 3·4	52	29, 30	65·0	81·3	59·1	64·7	·426	− ·004	·397	69	− 3	37
Fatehpur ...	375	29·585		29·500	87·0		91	1	54·8		49	29, 30	60·0	84·1	56·2	65·2	·402		·372	77		32
Cawnpore ...	413	29·561	− ·010	29·475	85·5	+ 2·7	89	1, 2	54·7	+ 0·9	48	30	60·2	82·4	55·9	67·3	·390	− ·017	·473	76	+ 8	44
Lucknow ...	371	29·594	− ·020	29·498	87·2	+ 3·5	90	1, 2	54·0	+ 0·5	43	30	61·1	77·8	58·3	66·7	·451	+ ·030	·513	84	+14	54
Bahraich ...	407	29·558	− ·013	29·470	85·2	+ 2·1	89	1	57·1	+ 0·7	49	29	63·4	80·1	60·2	65·3	·486	+ ·022	·429	82	+ 6	42
U. P., West																						
Jhansi ...	824	29·150	− ·019	29·083	87·8	+ 2·3	92	6, 7, 8	55·1	− 3·4	48	30	64·7	83·8	54·6	61·2	·297	− ·061	·246	48	− 4	21
Agra ...	553	29·432	− ·004	29·345	87·5		94	3	54·5		46	30	61·5	83·2	54·9	63·6	·348		·332	63		30
Mainpuri ...	516	29·449	− ·016	29·370	88·1	+ 3·8	93	4, 8	52·4	− 1·5	46	30	62·8	81·5	56·3	64·5	·371	+ ·012	·384	65	− 1	36
Aligarh ...	615	29·344		29·270	87·3		92	3, 4, 8	54·9		48	30	61·1	80·9	54·3	63·7	·333		·367	62		35
Bareilly ...	568	29·393	− ·010	29·310	85·2	+ 3·8	91	1	55·3	+ 2·0	49	30	61·7	78·3	58·2	64·4	·443	+ ·036	·422	79	− 4	44
Roorkee ...	899	29·049	− ·022	28·976	81·6	+ 1·7	86	1, 2	51·4	+ 1·6	46	30	57·4	77·2	54·2	63·3	·385	+ ·022	·399	80	+ 3	43
Dehra Dun ...	2,239	27·717	− ·005	27·664	77·8	+ 2·3	81	1, 2	51·6	− 0·2	47	27, 28	56·6	71·4	52·9	61·8	·357	+ ·017	·433	78	+ 7	56
Punjab, E. and N.																						
New Delhi ...	714	29·249	− ·014	29·167	85·7		92	3	53·7		47	30	61·8	80·7	53·2	62·6	·296		·332	53		32
Hissar ...	725	29·243	− ·020	29·175	87·6	+ 3·9	93	7	51·5	+ 1·3	43	29	57·4	82·0	51·6	65·2	·305	+ ·029	·399	65	+ 7	37
Ambala ...	892	29·077	0	28·990	85·5	+ 3·6	91	3, 4	52·5	+ 2·6	46	30	58·8	78·2	54·6	62·9	·377	+ ·037	·371	75	+ 2	39
Ludhiana ...	812	29·165	+ ·003	29·080	85·8	+ 5·2	91	1, 10	52·7	+ 1·0	46	30	60·7	80·3	55·5	65·0	·378	+ ·065	·415	71	+ 6	41
Lahore ...	702	29·251	− ·026	29·189	84·6	+ 1·2	91	6	52·9	+ 6·1	45	30	59·9	78·7	57·1	66·5	·431	+ ·117	·495	85	+25	51
Sialkot ...	830	29·130	− ·018	29·065	82·2	+ 1·4	88	2	54·1	+ 4·5	47	30	61·3	76·4	55·2	63·4	·359	+ ·022	·414	65	−10	46
Rawalpindi ...	1,674	28·282	− ·023	28·217	79·4	+ 1·9	86	6, 7	48·0	+ 3·8	42	27	55·1	73·7	49·7	59·3	·288	+ ·031	·304	68	+ 3	41
Punjab, Southwest																						
Khushab ...	612	29·358	− ·031	29·279	85·5	+ 2·6	93	1	55·5	+ 5·3	51	28	62·0	82·6	56·9	71·9	·400	+ ·145	·647	73	+22	59
Lyallpur ...	605	29·349	− ·035	29·286	84·7	+ 3·4	91	1	53·8	+ 5·3	47	27, 29	61·2	79·4	55·5	65·4	·371	+ ·055	·444	70	+ 2	44
Montgomery ...	558	29·396	− ·037	29·327	85·9	+ 2·0	92	1, 2, 6	55·4	+ 3·7	46	28	63·1	82·2	55·5	64·4	·344	+ ·013	·368	60	− 5	34
Leiah ...	490	29·491		29·414	85·6		92	5	53·0		46	27	60·0	83·7	55·2	64·2	·372		·342	71		30
Multan ...	413	29·564	− ·019	29·487	86·8	+ 4·0	94	1, 5	55·2	+ 4·7	48	28	63·7	83·8	56·6	65·1	·369	− ·006	·377	63	− 6	33
Fort Abbas ...	475	29·489		29·411	89·9		96	1, 2	53·3		44	28	61·8	86·7	53·0	65·1	·286		·337	52		27
Bahawalpur ...	384	29·587		29·508	87·7		95	1	54·4		46	28	61·6	82·3	55·5	67·1	·364		·468	67		42
Khanpur ...	297	29·679		29·596	87·6		95	1	54·8		45	28	63·8	86·4	55·9	64·9	·344		·333	58		26
Kashmir																						
Srinagar ...	5,205	25·016	+ ·019	24·923	63·4	+ 0·1	70	2, 8	34·5	+ 3·4	30	15, 18, 19	39·9	56·3	38·1	47·1	·206	+ ·019	·220	85	− 2	50
Gulmarg ...	8,709								Closed		during	winter	mon	ths.								
Dras ...	10,059	20·915	+ ·050		44·8	+ 3·7	51	8	21·2	+ 8·0	13	28	23·3		21·9		·108	+ ·003		86	+ 1	
Leh ...	11,529	19·793	+ ·037		47·9	+ 0·5	57	2	20·1	− 0·3	17	27, 28	25·1		20·1		·071	− ·017		52	− 5	
Skardu ...	7,505				56·7	+ 2·7	63	8	31·4	+ 2·0	27	17, 18, 19	33·7		29·0		·118	− ·033		59	−19	
Gilgit ...	4,890	25·335	+ ·053	25·211	62·5	− 0·4	69	1, 2	45·4	+ 3·6	41	19	48·0	58·3	41·2	47·2	·179	+ ·024	·199	56	+ 8	42
N.-W. F. Province																						
Peshawar ...	1,164	28·819	− ·028	28·740	80·2	+ 3·7	88	1, 16	53·3	+ 4·4	46	27	58·9	76·3	51·0	60·1	·271	+ ·042	·311	56	+ 4	36
Bannu ...	1,264	28·698		28·621	82·9	+ 3·0	89	1	54·6	+ 5·0	47	27	63·5	78·4	54·0	60·9	·310	+ ·056	·306	53	0	32
Miranshah ...	3,026				76·0		84	16	49·6		41	27	58·2	71·9	49·6	59·8	·250		·364	53		49
Dera Ismail Khan ...	570	29·416	− ·006	29·335	86·0	+ 4·1	93	1	53·6	+ 5·2	47	27	61·5	81·5	54·9	65·5	·347	+ ·047	·419	64	− 2	40
Baluchistan																						
Fort Sandeman ...	4,614	25·509	− ·002	25·430	74·9	+ 3·6	82	6, 7	46·6	+ 6·3	40	27	53·8	72·8	43·0	51·3	·151	+ ·004	·131	38	0	17
Loralai ...	4,699	25·408		25·337	73·9		83	1, 3	42·6		30	28	45·3	71·1	35·8	49·4	·101		·104	36		15
Sibi ...	441	29·538		29·436	89·4		98	2	57·8		48	27	66·9	86·8	54·1	61·4	·250		·210	38		18
Quetta ...	5,490	24·702	− ·037	24·627	69·4		76	6	35·0		24	26	48·8	67·1	40·3	48·3	·153		·121	45		19
Chaman ...	4,311	25·780	− ·016	25·735	74·5	+ 6·9	81	6, 7	48·9	+ 5·9	36	26, 27	62·6	71·5	47·1	51·1	·145	− ·014	·139	27	−10	18
Kalat ...	6,616	23·755	+ ·038	23·697	66·8		75	6	35·0		20	30	45·1	63·8	35·9	45·6	·117		·119	39		21
Dalbandin ...	2,785	27·234	− ·009	27·163	82·8	+ 6·6	90	6	46·3	+ 6·1	35	30	56·2	80·3	46·1	58·5	·188	+ ·027	·218	42	+ 4	22
Nokkundi ...	2,229	27·739		27·660	86·2		94	1	57·5		39	30	64·8	84·2	51·3	60·0	·211		·219	35		18
Las Bela ...	292	29·693		29·573	94·3		105	2	58·7		51	30	70·4	91·3	65·5	79·2	·567		·844	74		56
*Ormara ...	15																					
*Pasni ...	10																					
Panjgur ...	3,177	26·836	− ·011	26·754	81·2	+ 5·9	87	10	50·5	+ 5·9	42	27	58·9	78·5	47·2	56·7	·183	− ·011	·187	40	− 7	23
Jiwani ...	13	30·006		29·920	85·2		101	2	68·9		64	18, 26	73·9	82·6	69·9	73·9	·684		·729	81		67

* Register not received. *b*—Mean of 29 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														U. P., East
0		0	0		0		0		1·3		1	3	5	0	0	0	4	2	15	0	0	0	1	1	0	9	2	17	Gonda
0·8	+ 0·1	0·8	0	− 0·17	0		0	− 0·3	1·2		2	4	5	1	0	1	7	4	6	1	0	0	0	0	0	12	2	15	Gorakhpur
0·6	− 0·5	0·1	0	− 0·30	0		0	− 0·6	3·0	+ 1·8	0	0	0	1	1	22	4	0	2	4	1	1	0	0	0	6	17	1	Benares
0·7	− 0·6	0·4	0	− 0·33	0		0	− 0·6	1·8	+ 0·4	0	1	0	2	2	3	13	4	5	8	4	0	0	0	0	0	18	0	Allahabad (Bamrauli)
0·1		0·1	0		0		0		1·0		0	0	0	0	0	0	0	1	29	1	0	0	0	0	0	3	4	22	Fatehpur
0	− 0·6	0	0	− 0·40	0		0	− 0·4	2·9	+ 0·5	0	1	0	0	3	4	5	3	14	15	3	0	0	0	0	7	2	3	Cawnpore
0	− 0·9	0	0	− 0·19	0		0	− 0·4	1·1	+ 0·2	0	0	0	0	0	0	0	1	29	0	0	0	0	0	0	4	1	25	Lucknow
0·4	− 0·3	0·2	0	− 0·28	0		0	− 0·6	1·4	+ 0·3	0	0	1	4	1	5	2	13	4	0	0	0	1	0	11	8	8	2	Bahraich
																														U. P., West
0	− 0·8	0	0	− 0·17	0		0	− 0·4	2·2	+ 0·6	0	0	0	0	0	18	9	1	2	4	4	2	0	0	0	4	11	5	Jhansi
0	− 0·8	0·1	0		0		0		1·2	− 0·7	2	0	0	1	0	3	1	10	13	6	0	0	0	1	0	0	6	17	Agra
0	− 0·9	0	0	− 0·18	0		0	− 0·3	0·9	+ 0·2	1	0	0	0	1	1	3	2	22	0	0	0	0	0	0	5	5	20	Mainpuri
0·1		0·1	0		0		0		2·4		3	0	0	1	0	5	4	5	12	7	1	1	0	0	0	1	11	9	Aligarh
0·1	− 0·7	0·1	0	− 0·23	0		0	− 0·4	1·4	+ 0·7	2	3	4	1	0	1	1	2	16	4	1	0	0	0	0	4	7	14	Bareilly
0·9	0	1·3	0	− 0·27	0		0	− 0·5	1·5	+ 0·7	0	1	4	4	3	1	4	2	11	1	0	1	2	2	0	6	11	7	Roorkee
1·3	− 0·2	1·7	0	− 0·38	0		0	− 0·7	2·0	+ 1·1	4	1	0	0	0	0	1	1	23	1	0	0	1	1	2	2	0	23	Dehra Dun
																														Punjab, E. and N.
0·3	− 0·7	0·5	0	− 0·11	0		0	− 0·3	1·6		0	0	0	0	0	5	13	2	10	6	4	2	0	0	0	0	13	5	New Delhi
0·2	− 0·7	0·8	0	− 0·07	0		0	− 0·2	2·6	− 0·1	0	0	0	4	6	10	2	1	7	2	0	0	0	0	2	7	5	14	Hissar
1·0	0	1·0	0	− 0·28	0		0	− 0·4	1·2	− 0·2	0	1	0	3	0	0	0	0	26	0	0	0	0	0	0	1	7	22	Ambala
0·9	− 0·3	0·8	0	− 0·11	0		0	− 0·3	0·8	+ 0·1	0	2	1	5	0	3	0	0	19	3	2	1	0	0	1	2	3	18	Ludhiana
1·5	+ 0·2	2·1	0	− 0·07	0		0	− 0·2	1·1	+ 0·2	0	1	2	2	0	0	3	1	21	1	0	1	1	0	0	6	2	19	Lahore
1·7	+ 0·6	1·7	0	− 0·11	0		0	− 0·3	1·4	+ 0·8	0	12	4	2	1	1	0	2	8	0	1	0	0	0	0	1	1	27	Sialkot
1·9	+ 0·2	3·0	0·51	+ 0·25	0·26	27	2	+ 1·6	2·2	+ 1·1	0	3	0	0	0	2	1	0	24	0	1	0	0	0	15	0	1	13	Rawalpindi
																														Punjab, Southwest
0·8	− 0·5	1·5	0·01	− 0·07	0·01	25	0	− 0·2	3·4	+ 1·3	0	5	6	1	3	3	1	2	9	2	6	6	4	4	7	0	1	0	Khushab
1·6	− 0·4	2·6	0	− 0·16	0		0	− 0·3	1·6	+ 0·4	0	8	3	5	1	3	0	3	7	1	2	1	3	0	6	1	4	12	Lyallpur
0·3	− 0·9	0·8	0	− 0·07	0		0	− 0·2	0·4	− 1·9	0	0	2	7	1	0	1	1	18	0	0	0	0	0	0	0	0	30	Montgomery
0·2		0·6	0		0		0				3	2	0	1	0	1	4	12	7	4	4	3	2	4	3	1	2	7	Leiah
1·0	+ 0·1	1·0	0	− 0·07	0		0	− 0·1	1·9	+ 1·1	2	2	1	2	5	3	2	5	8	2	2	0	0	5	3	0	2	16	Multan
0·9		1·2	0		0		0		3·6		1	2	6	5	9	1	1	0	5	6	0	0	1	0	9	5	4	5	Fort Abbas
0·8		0·8	0	− 0·01	0		0	0	1·6		2	3	4	3	3	3	2	2	8	2	3	0	0	0	0	1	0	24	Bahawalpur
0·7		0·7	0	− 0·21	0		0	0	2·7		7	4	2	0	7	4	2	3	1	5	3	0	0	1	2	12	6	1	Khanpur
																														Kashmir
3·1	+ 0·5	4·3	0·80	+ 0·37	0·72	27	1	− 0·2	2·1	+ 0·4	1	1	3	11	3	1	0	0	10	2	0	1	1	0	0	0	6	20	Srinagar
																														Gulmarg
2·3	0		0·40	− 0·04	0·18	27	1	− 0·2	1·6	0	0	0	0	0	0	0	0	0	30										Dras
3·4	+ 0·2		0·01	− 0·02	0·01	22	0	− 0·2	2·9	+ 1·1	4	6	7	0	1	0	0	0	12										Leh
3·1	− 0·2		0	− 0·07	0		0	− 0·2	1·9	− 0·2	0	0	0	0	0	1	2	0	27										Skardu
4·5	+ 0·8	5·6	0	− 0·06	0		0	− 0·3	0·1	− 0·5	0	0	0	0	0	0	0	0	30	0	0	0	1	0	0	0	0	29	Gilgit
																														N.-W. F. Province
2·5	− 0·2	3·8	0·62	+ 0·34	0·46	26	2	+ 1·5	2·0	+ 1·0	0	0	0	2	5	7	1	0	15	1	7	4	4	1	0	0	1	12	Peshawar
2·2	+ 0·8	3·4	0·03	− 0·18	0·03	25	0	− 0·3	2·9		0	1	1	1	1	1	11	8	6	1	1	7	16	4	1	0	0	0	Bannu
2·3		2·9	0·32		0·31	25	1		1·9		7	0	2	0	0	1	3	0	17	0	1	22	4	1	0	0	0	2	Miranshah
0·8	− 0·5	2·1	0	− 0·16	0		0	− 0·4	1·5	+ 1·0	3	5	1	0	0	0	1	0	20	2	3	1	2	1	1	0	0	20	Dera Ismail Khan
																														Baluchistan
1·3	− 0·1	2·9	0·15	− 0·10	0·15	25	1	+ 0·5	2·1	+ 1·1	0	0	2	2	1	2	1	0	22	2	5	1	0	1	6	6	4	5	Fort Sandeman
1·6		2·6	0	− 0·19	0		0	− 0·5	4·7		0	0	0	0	0	5	19	5	1	0	1	2	15	8	3	1	0	0	Loralai
0·9		0·7	0		0		0		1·8		3	1	0	0	1	1	0	0	24	0	0	0	5	11	3	1	1	4	Sibi
1·3	− 0·3	2·1	0·05		0·05	25	0		4·2		0	1	1	2	8	3	0	0	15	6	0	1	0	2	4	4	11	2	Quetta
2·3	+ 0·4	3·1	0·02	− 0·29	0·02	22	0	− 0·9	5·4	+ 1·3	0	0	12	13	1	0	0	0	4	1	0	0	1	0	7	11	9	1	Chaman
1·9	+ 0·6	2·1	0	− 0·33	0		0	− 1·0	4·5	+ 0·7	0	0	4	12	7	1	0	0	6	5	0	0	1	0	7	2	12	3	Kalat
1·3	0	1·8	0	− 0·09	0		0	− 0·3	3·9	+ 1·3	6	6	9	0	1	2	0	0	6	0	1	7	4	3	7	0	1	7	Dalbandin
1·3		1·7	0		0		0		5·7		9	6	5	0	0	0	0	4	6	3	0	4	9	5	0	0	5	4	Nokkundi
0		0·2	0		0		0		2·0		0	0	0	0	0	0	0	0	30	0	0	1	0	26	0	1	0	2	Las Bela
																														*Ormara
																														*Pasni
1·1	0	1·3	0	− 0·07	0		0	− 0·2	4·5	+ 0·2	2	23	3	1	0	0	0	0	1	7	1	0	0	5	8	3	4	2	Panjgur
1·5		1·1	0		0		0		6·9		3	5	4	2	1	2	1	2	10	0	0	1	1	7	21	0	0	0	Jiwani

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature. °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad ...	186	29·792	−·023	29·699	92·0	+ 4·6	102	2	59·3	+ 7·3	53	28, 29	66·5	89·5	59·2	65·9	·408	+·081	·328	63	+ 6	24
Sukkur ...	221	29·753		29·667	87·8		95	2	62·5		54	28	67·4	87·1	59·8	67·3	·418		·406	62		32
Pad Idan ...	155	29·823		29·735	91·7		100	2	55·6		47	29	66·8	89·8	58·5	64·7	·382		·281	59		21
Chhor ...	19	29·952		29·857	95·4		103	2	58·3		50	29	68·8	92·8	61·0	71·7	·435		·560	61		33
Hyderabad ...	96	29·875	−·021	29·778	95·1	+ 6·5	104	2	64·0	+ 4·9	56	29	71·2	89·3	64·5	69·1	·525	+·156	·437	67	+14	31
Karachi (High Road)	73	29·918		29·828	90·3		98	2	63·2		58	16, 29	71·4	86·0	65·7	67·9	·564		·448	73		37
Karachi (Manora)...	13	29·973	−·016	29·893	84·9	0	90	28	70·9	+ 4·4	65	27	74·1	82·4	70·6	74·2	·708	+·223	·745	83	+20	67
Badin ...	31	29·965		29·874	95·6		104	2	63·0		56	30	71·5	92·0	65·1	67·1	·537		·335	70		23
Rajputana, West																						
Sri Ganganagar ...	580	29·389		29·315	88·7		95	2	50·5		42	30	62·1	83·8	54·9	64·4	·341		·348	61		31
Bikaner ...	734	29·227	−·009	29·151	88·7		95	2	52·9		43	28	63·4	87·0	52·3	61·7	·250		·215	43		18
Phalodi ...	800	29·171		29·089	90·5		97	2	57·6		46	28	65·8	88·5	53·7	61·7	·258		·195	40		16
Jodhpur ...	736	29·244	+·008	29·147	91·0	+ 3·2	97	2, 3	55·0	− 0·5	51	24,25,30	65·0	88·4	51·5	61·2	·207	−·038	·186	33	− 7	13
Barmer ...	638	29·339		29·243	92·6		100	3	60·4		54	25	69·9	89·3	56·3	65·3	·278		·308	38		22
Rajputana, East																						
Jaipur ...	1,431	28·541	−·014	28·463	86·8	+ 0·9	92	3	54·0	+ 0·3	46	29	66·4	83·0	55·1	60·5	·285	−·007	·232	45	0	21
Ajmer ...	1,593	28·378	−·016	28·291	85·8	+ 2·0	92	2	50·6	− 2·1	44	29	66·1	81·6	56·3	60·6	·329	+·011	·267	53	−10	25
Kotah ...	843	29·144	−·005	29·046	89·3	+ 2·1	95	6	58·6	− 1·3	53	29	67·0	85·2	55·9	62·3	·304	−·023	·260	47	− 1	21
Brijnagar ...	1,053	28·920		28·823	88·0		93	6	53·3		47	30	61·8	83·1	53·8	61·6	·312		·266	59		23
Rajsamand ...	1,682	28·127		28·048	86·8		92	2	51·0		53	30	64·7	81·9	55·9	60·1	·335		·246	56		23
Gujarat																						
Deesa ...	466	29·514	+·007	29·410	93·9	+ 1·6	99	1, 2	55·7	− 2·2	52	18, 30	72·9	89·9	57·8	68·7	·283	−·037	·426	24	− 8	31
Bhuj ...	343	29·662	+·033	29·556	92·1	+ 2·5	98	1, 2, 3	63·5	+ 1·2	57	29	72·5	90·2	62·4	63·3	·428	−·032	·221	55	− 1	16
Dwarka ...	37	29·956	+·016	29·869	85·4	− 1·3	94	2	69·4	+ 0·8	65	27	75·5	80·7	69·4	71·9	·644	+·024	·669	72	+ 4	65
Jamnagar ...	60	29·940	+·020		89·2	− 0·3	97	2	63·9	+ 1·3	58	26	74·6		63·3		·432	−·075		52	− 7	
Rajkot ...	432	29·542	+·018	29·437	93·0	+ 2·1	98	4, 5	59·1	− 0·9	53	30	72·5	90·5	58·2	62·6	·299	−·095	·197	38	−11	14
Veraval ...	26	29·944	+·022	29·847	92·7	+ 4·0	99	1, 2	61·9	− 5·9	59	18	78·3	82·9	63·0	74·2	·376	−·095	·736	40	−14	65
Surat ...	39	29·938	+·020	29·827	96·3	+ 4·7	100	5, 6	64·5	+ 0·3	59	18, 19	71·6	92·2	60·0	67·8	·369	−·128	·358	47	−13	23
Bhavnagar ...	55	29·926	+·012	29·822	92·0	+ 0·9	97	1, 5	60·0	− 3·0	55	19, 30	68·7	89·1	56·2	66·9	·288	−·098	·371	42	− 7	28
Ahmedabad ...	163	29·840	+·027	29·729	94·1	+ 1·2	99	4	64·5	− 1·0	61	30	74·1	87·9	59·8	65·5	·329	−·043	·332	39	− 6	25
Dohad ...	1,093	28·888			89·6		94	4 days	57·1		52	19	66·0		60·6		·461			72		
Baroda ...	115	29·867		29·761	92·4		95	6 days	52·2		49	30	68·2	88·1	59·2	68·5	·388		·442	56		33
Central India, West																						
Neemuch ...	1,626	28·369	+·013	28·287	85·7	+ 1·0	90	3, 4, 7	54·6	− 0·4	48	30	67·5	83·6	53·9	59·9	·240	−·074	·202	37	−11	20
Indore ...	1,823	28·146	+·002	28·057	84·5	+ 0·6	89	6	50·8	− 4·1	47	29, 30	64·9	81·3	55·2	59·4	·310	−·078	·222	52	− 4	22
Bhopal ...	1,643	28·339		28·251	84·7		89	4 days	53·2		47	30	69·3	81·2	55·9	59·3	·273		·271	40		22
Guna ...	1,571	28·403		28·324	86·1		90	4 days	50·6		46	29	61·4	82·0	53·4	61·3	·303		·272	58		26
Gwalior ...	681	29·301		29·209	87·3		91	6, 7	51·6		43	30	66·5	81·9	56·6	61·8	·336		·290	51		26
Madhosagar ...	757	29·209		29·127	87·9		92	3, 8	61·4		53	30	67·2	83·2	56·3	60·2	·311		·220	47		19
Central India, East																						
Nowgong ...	750	29·233	+·004	29·140	86·3	+ 4·2	90	4, 6, 7	50·6	− 2·4	43	30	58·1	81·3	52·9	62·7	·336	−·045	·327	69	− 1	30
Sutna ...	1,041	28·928	−·003	28·830	82·3	+ 1·0	88	7	53·0	− 1·4	47	30	64·2	79·3	56·3	61·8	·351	−·032	·324	57	− 8	33
Umaria ...	1,506	28·443		28·360	83·1		87	2	50·9		44	30	62·7	77·9	55·3	61·5	·338		·333	60		35
Berar																						
Akola ...	925	29·034	−·006	28·914	89·5	+ 1·4	93	1, 4	56·1	− 1·9	52	16	65·8	86·8	55·4	63·2	·302	−·091	·270	47	− 8	22
Amraoti ...	1,213	28·740	−·005		87·3	+ 0·5	91	4, 5	62·8	+ 0·4	55	30	72·0		57·2		·272	−·116		35	−14	
C. P., West																						
Khandwa ...	1,044	28·919	0	28·807	89·1	+ 1·4	93	6, 7, 8	52·5	− 4·1	48	29	65·8	85·2	54·9	62·3	·288	−·081	·260	45	−11	21
Hoshangabad ...	992	28·978	−·012	28·874	85·7	+ 1·1	90	4, 6, 7	56·4	− 2·0	49	30	64·9	82·6	55·5	63·0	·318	−·081	·319	52	− 8	28
Saugor ...	1,808	28·157	−·002	28·068	83·2	+ 0·9	86	7	59·5	+ 1·4	53	30	69·5	79·6	55·0	57·4	·253	−·067	·199	35	−13	19
Jubbulpore ...	1,289	28·684	+·011	28·589	82·9	+ 0·9	90	7	50·9	− 1·0	45	30	60·7	79·9	54·7	62·5	·352	−·060	·339	66	− 8	34
Seoni ...	2,027	27·927	−·009	27·852	82·5	+ 1·0	87	7	54·8	− 0·7	48	30	65·9	78·8	54·9	58·9	·294	−·087	·250	46	−13	26
Nagpur ...	1,022	28·918	−·022	28·813	87·3	+ 1·8	91	5, 6, 7	60·5	− 1·4	54	29, 30	67·0	84·1	57·2	63·7	·339	−·080	·321	52	− 5	27
C. P., East																						
Pendra ...	2,040	27·910	−·016	27·833	80·4	+ 3·0	84	1, 19, 20	57·1	+ 2·2	48	30	66·0	75·8	56·8	61·9	·350	−·027	·379	54	−11	43
Raipur ...	970	28·983	−·005	28·897	85·4	+ 1·9	86	5 days	60·7	− 0·1	54	29, 30	68·2	80·5	60·2	65·3	·420	−·034	·429	57	− 9	38
Kanker ...	1,318	28·626		28·527	82·6		86	20,21,22	56·9		49	29, 30	63·7	80·2	59·8	67·8	·465		·518	78		50
Chanda ...	634	29·326	−·003	29·217	86·6	+ 1·0	91	1	56·5	− 2·5	49	30	64·8	83·4	58·8	46·1	·420	−·086	·416	69	− 3	36
Jagdalpur ...	1,815	28·110	−·010	28·019	82·2	+ 1·6	86	24	56·2	− 1·8	45	30	65·1	75·8	61·6	64·2	·503	−·044	·456	81	− 4	52

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.								
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
1·0	−0·1	1·2	0	−0·07	0		0	−0·1	2·0	+0·8	3	3	9	3	3	0	2	0	7	4	1	3	3	7	2	1	1	8	Jacobabad
0·6		0·6	0		0		0		2·4		0	5	0	21	2	1	0	0	1	4	4	2	1	0	3	6	2	9	Sukkur
0·3		0·2	0		0		0		3·5		3	2	5	7	2	0	1	2	8	6	3	0	0	5	1	6	7	2	Pad Idan
0		0	0		0		0		3·6		1	8	2	3	2	5	2	1	6	2	1	0	0	4	17	5	1	0	Cubor
0·3	−0·7	0·6	0	−0·06	0		0	−0·1	3·9	0	3	0	0	0	6	9	2	7	3	3	2	0	0	8	11	0	2	4	Hyderabad
1·3		0·7	0		0		0		5·1		0	2	1	0	0	2	3	0	22	0	0	1	0	1	15	10	1	2	Karachi (Drigh Road)
1·4	+0·3	0·4	0	−0·04	0		0	−0·1	5·1	−0·2	4	9	5	0	0	0	5	5	2	0	0	0	0	2	10	17	1	0	Karachi (Manora)
0		0	0		0		0		3·3		6	3	0	1	1	4	9	3	3	4	5	0	2	1	3	8	5	2	Badin
																													Rajputana, West
0·7		1·4	0		0		0		2·5		0	0	2	12	2	4	1	3	6	4	0	0	1	0	3	3	11	6	Sri Ganganagar
0·1	−1·1	0·2	0		0		0		1·7	−0·7	0	2	1	9	4	4	1	0	9	0	6	0	0	0	5	1	9	9	Bikaner
0·1		0·2	0	−0·03	0		0	−0·1	5·5		1	1	1	5	10	7	2	0	3	3	1	0	0	1	7	6	12	0	Phalodi
0	−1·1	0	0	−0·11	0		0	−0·2	1·6	−2·8	0	12	1	0	0	0	0	0	17	2	2	2	2	0	3	4	3	12	Jodhpur
0		0	0		0		0		2·9		0	1	1	0	1	1	5	9	12	2	5	1	0	2	3	2	3	12	Barmer
																													Rajputana, East
0	−1·2	0	0	−0·14	0		0	−0·3	3·7	+0·7	6	4	3	0	1	1	0	1	14	8	0	0	0	0	4	4	9	5	Jaipur
0	−1·0	0	0	−0·18	0		0	−0·4	2·7	+1·5	0	1	0	1	0	0	2	3	23	3	3	1	2	1	1	7	8	4	Ajmer
0	−0·9	0	0	−0·11	0		0	−0·5	1·2	+0·2	0	0	1	0	0	1	5	0	23	2	4	0	0	0	0	2	7	15	Kotah
0		0	0		0		0		1·5		0	0	1	2	1	1	0	1	24	8	10	0	1	0	1	0	2	8	Brijnagar
0		0·1	0		0		0		4·3		1	0	0	0	0	1	6	18	4	3	1	6	7	0	0	0	7	6	Rajsamand
																													Gujarat
0	−0·8	0	0	−0·10	0		0	−0·2	2·0	−3·1	1	9	13	0	0	0	0	0	7	5	6	2	1	2	5	1	7	1	Deesa
0·3	−0·7	0·1	0	−0·08	0		0	−0·1	2·3	−1·3	0	0	0	0	0	1	2	0	27	9	4	1	0	1	2	8	4	1	Bhuj
0	−1·3	0·2	0	−0·03	0		0	−0·1	7·7	+0·4	11	7	2	0	0	0	2	6	2	2	1	1	0	0	0	8	18	0	Dwarka
0·2	−0·2		0	−0·01	0		0	0	5·2	−0·1	1	3	3	4	1	0	1	0	17										Jamnagar
0	−1·2	0·2	0	−0·23	0		0	−0·3	4·3	+0·7	3	8	4	4	0	0	0	0	11	8	10	5	1	0	0	0	5	1	Rajkot
0	−1·3	0·3	0	−0·19	0		0	−0·1	8·6		8	15	4	0	0	0	0	3	0	0	0	0	1	5	9	10	5	0	Veraval
2·4	+1·3	0·5	0	−0·19	0		0	−0·3	4·2	+1·4	2	8	12	2	0	0	0	0	6	4	9	3	2	0	0	5	6	1	Surat
0·1	−1·5	0·2	0	−0·15	0		0	−0·2	2·8	−0·4	1	0	0	0	0	0	11	13	5	7	9	7	5	0	0	0	0	2	Bhavnagar
0	−1·2	0·3	0	−0·15	0		0	−0·4	2·8	−0·4	2	11	10	0	0	0	1	1	5	2	8	5	2	0	1	1	3	8	Ahmedabad
0·2			0		0		0		4·3		2	7	3	5	4	0	1	0	8										Dohad
0		0·3	0		0		0		1·0		0	1	2	1	0	0	0	0	26	5	7	4	0	0	0	3	6	5	Baroda
																													Central India, West
0	−1·1	0·1	0	−0·21	0		0	−0·3	3·1	−0·5	3	14	2	1	0	0	1	1	8	0	22	2	1	0	1	0	0	4	Neemuch
0	−1·3	0·1	0	−0·41	0		0	−0·7	1·9	+0·5	0	8	3	3	0	1	0	0	15	8	18	3	0	0	0	0	0	1	Indore
0		0	0		0		0		1·3		0	0	0	0	0	0	0	0	30	3	9	5	0	0	0	0	2	11	Bhopal
0		0	0		0		0		1·9		0	1	8	7	1	0	0	0	13	10	3	1	1	0	0	3	10	2	Guna
0		0	0		0		0		1·2		1	1	1	0	2	1	1	1	22	6	1	0	0	0	0	0	9	14	Gwalior
0		0	0		0		0		3·9		0	0	0	0	5	21	2	0	2	13	4	1	0	0	1	2	9	0	Madhosagar
																													Central India, East
0	−1·4	0	0	−0·38	0		0	−0·7	1·5	+0·7	1	1	0	0	3	22	0	2	1	7	8	0	0	0	0	3	8	4	Nowgong
0·3	−1·1	0·4	0	−0·34	0		0	−0·7	1·7	−0·1	0	0	0	1	0	6	4	1	18	2	3	3	0	0	0	1	12	9	Sutna
0·9		0·6	0		0		0		2·0		0	1	0	1	1	0	0	0	27	8	7	2	0	0	0	0	4	9	Umaria
																													Berar
0·5	−1·6	0·5	0	−0·48	0		0	−0·8	2·9	+0·3	0	1	2	5	9	3	0	1	9	4	18	6	0	0	1	0	0	1	Akola
0·7	−1·3		0	−0·55	0		0	−1·0	5·5	+2·6	4	6	19	0	0	0	0	1	0										Amraoti
																													C. P., West
0	−1·7	0	0	−0·53	0		0	−0·9	3·0		2	1	4	0	4	2	0	3	14	15	12	0	1	0	0	0	1	1	Khandwa
0·5	−1·0	0·6	0	−0·62	0		0	−0·7	1·5	0	1	1	16	3	0	0	0	0	9	0	4	8	0	0	0	0	0	18	Hoshangabad
0·3	−1·0	0·2	0	−0·46	0		0	−0·7	7·5		3	7	8	7	2	2	0	1	0	13	8	4	0	0	0	0	5	0	Saugor
0·2	−1·1	0	0	−0·57	0		0	−0·9	2·1	+1·0	0	1	4	20	3	0	0	0	2	12	14	3	0	0	0	0	1	0	Jubbulpore
0·3	−1·3	0·6	0	−0·59	0		0	−0·9	4·1	+2·2	11	3	0	0	0	0	0	0	16	12	12	5	1	0	0	0	0	0	Seoni
3·5	+1·4	2·6	0	−0·71	0		0	−1·0	3·4	−0·3	10	1	0	0	0	0	2	17	0	7	19	3	0	0	0	0	1	0	Nagpur
																													C. P., East
1·7	−0·4	2·1	0	−0·37	0		0	−0·9	2·8	+0·7	9	1	0	0	0	1	3	10	6	13	5	1	1	0	0	0	8	2	Pendra
1·4	−0·6	0·8	0	−0·40	0		0	−0·9	3·3	+1·2	10	10	1	0	0	0	0	0	9	0	4	1	0	0	0	0	0	25	Raipur
2·2		2·7	0		0		0		2·3		0	0	0	1	0	1	0	0	28	0	1	0	2	2	4	4	6	11	Kanker
1·3	−0·9	1·5	0	−0·68	0		0	−1·3	2·5	+1·2	5	1	0	1	0	1	3	2	17	2	16	6	0	0	0	0	0	6	Chanda
2·3	−1·2	4·1	0·21	−0·75	0·18	20	1	−0·6	2·3		0	7	0	0	0	0	0	1	22	1	8	0	0	0	0	1	0	20	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, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Bombay ...	37	29·893	− ·003	29·798	90·8	+ 1·6	97	4	68·7	− 3·6	68	17,19,29	76·7	82·6	68·6	73·3	·623	− ·061	·698	65	− 9	63
Alibag ...	23	29·919			89·1		97	4	68·1		63	15, 19	76·9		65·1		·464			51		
Ratnagiri ...	211	29·712	+ ·014	29·620	91·9	+ 1·3	96	1, 3, 7	70·8	+ 0·2	66	4 days	80·1	84·4	66·5	74·6	·475	− ·098	·729	47	−11	62
Marmagao ...	202	29·716	+ ·016	29·604	88·7		93	2	73·0		69	9, 16, 17	78·9	85·1	70·4	74·0	·629		·702	64		58
Honavar ...	85	29·839		29·728	90·8		95	2	70·1		63	16	78·1	86·3	70·9	75·3	·679		·786	69		59
Bombay Deccan																						
Jalgaon ...	660	29·294			90·5		95	6, 7	52·5		46	17	65·4		54·9		·295			47		
Malegaon ...	1,432	28·523	0	28·412	89·1	+ 1·2	93	1, 5, 6	51·5	− 6·2	46	29	65·4	86·0	53·1	61·7	·241	− ·142	·229	37	−15	19
Ahmednagar ...	2,154	27·805	0	27·699	86·8	+ 1·1	91	1	57·3	− 0·8	47	30	63·8	83·4	54·8	60·5	·233	− ·181	·225	35	−20	22
Poona ...	1,834	28·124	+ ·012	27·999	90·3	+ 3·8	95	1, 2	54·8	− 4·1	47	30	66·0	87·3	56·7	63·0	·342	− ·094	·270	55	−13	22
Sholapur ...	1,570	28·370	+ ·004	28·244	90·1	+ 3·8	95	1	61·4	− 1·4	53	30	71·1	87·7	58·0	64·0	·320	− ·109	·302	42	−11	23
Miraj ...	1,817	28·117		27·995	89·0		92	1, 2, 3	62·0		54	15	71·1	86·3	64·3	75·5	·514		·638	69		60
Bijapur ...	1,950	28·000	+ ·016	27·874	87·0	+ 1·0	91	1, 2	62·9	+ 0·7	53	30	71·8	85·7	58·6	64·0	·324	− ·183	·311	42	−23	28
Belgaum ...	2,562	27·384	+ ·008	27·288	83·7	+ 1·2	88	2	60·4	− 1·1	53	17	71·3	81·9	60·3	63·0	·382	− ·097	·326	51	−14	32
Gadag ...	2,131	27·800		27·691	88·1		93	1, 3	64·2		58	15	74·0	84·6	62·9	65·5	·431		·379	53		35
Hyderabad, North																						
Aurangabad ...	1,905	28·078	+ ·002	27·964	88·1	+ 1·3	91	4 days	58·9	− 1·1	52	30	73·7	84·4	59·9	64·6	·337	− ·062	·353	42	− 7	31
Nizamabad ...	1,250	28·680	+ ·004	28·577	86·5	+ 0·8	90	1	59·0	− 1·4	49	30	69·6	83·6	60·6	63·1	·414	− ·106	·308	57	−10	27
Hyderabad, South																						
Gulbarga ...	1,503	28·419	− ·013	28·302	89·2	+ 1·6	94	1	62·6	− 0·8	54	30	72·8	86·5	60·2	63·4	·366	− ·138	·296	46	−17	24
Raichur ...	1,311	28·615	+ ·002	28·494	88·8	+ 2·0	93	3	67·2	− 0·5	59	16	73·8	86·3	62·7	64·0	·425	− ·134	·303	51	−14	25
Hyderabad (Begumpet)	1,778	28·148	− ·002	28·052	86·9	+ 1·6	91	3	60·7	− 1·0	52	30	70·9	81·8	63·6	66·1	·495	− ·032	·436	66	− 4	41
Hanamkonda ...	881	29·041	− ·024	28·944	86·4	+ 0·5	89	2, 3	64·1	+ 0·5	55	30	72·6	82·0	64·4	66·3	·499	− ·061	·442	62	− 8	41
Khammameth ...	367	29·559			87·2		90	13, 17	64·7		55	30	71·5		66·6		·591			76		
Mysore																						
Chitaldrug ...	2,405	27·525	+ ·008	27·419	84·4	+ 1·6	88	4	64·9	− 0·8	58	5, 15, 16	70·4	82·3	62·9	63·5	·486	− ·070	·355	65	− 6	33
Hassan ...	3,149	26·814	+ ·010		81·4	+ 1·4	85	1	61·0	+ 0·2	53	15	68·4		62·8		·516	− ·042		74	− 4	
Bangalore ...	3,021	26·936	+ ·013	26·847	79·9	+ 0·9	83	4, 19	61·6	0	55	7	69·3	76·5	62·7	63·5	·505	− ·045	·434	74	− 5	49
Mysore ...	2,518	27·411	+ ·002	27·326	81·0	− 1·4	83	5 days	63·2	− 1·2	58	6, 7, 16	68·0	80·3	64·2	64·9	·555	− ·039	·426	81	+ 3	42
Malabar																						
Mangalore ...	72	29·833	+ ·012	29·735	87·7	− 0·5	91	4 days	73·1	− 0·3	69	8, 16, 18	77·3	83·7	72·5	75·2	·739	− ·013	·767	78	+ 3	67
Calicut ...	27	29·877	+ ·019	29·779	88·7	+ 2·1	92	29	73·2	− 0·6	68	8	79·8	85·6	74·4	78·3	·785	− ·021	·876	77	− 7	71
Cochin ...	10	29·903	+ ·026	29·800	85·6	− 0·1	89	23, 30	74·4	− 0·1	70	8, 10	80·3	83·8	74·4	75·6	·778	− ·021	·766	75	− 6	67
Trivandrum ...	200	29·688	+ ·009	29·595	87·6		93	28	73·4	− 0·7	69	9	77·7	83·3	74·4	75·6	·812	+ ·011	·793	85	0	69
Madras, Southeast																						
Pamban ...	37	29·848	+ ·005	29·769	86·6	+ 1·5	90	4 days	77·4	+ 1·4	74	29, 30	81·6	83·1	73·7	79·1	·950	+ ·091	·949	88	+ 3	83
Madura ...	437	29·462	+ ·005	29·351	88·6		94	16, 21	72·8		68	8	78·0	84·9	71·9	72·7	·711		·651	73		55
Negapatam ...	31	29·869	+ ·013	29·783	85·1	+ 0·5	93	17	75·4	+ 1·1	73	4 days	78·8	81·9	73·7	73·5	·772	− ·048	·718	78	− 6	66
Trichinopoly ...	255	29·659	+ ·013	29·548	88·8	+ 1·6	93	18, 19	72·4	+ 0·3	66	7	77·1	84·9	72·2	73·5	·730	− ·027	·679	78	− 2	57
Coimbatore ...	1,341	28·560	+ ·002	28·448	87·6	+ 1·8	90	5	68·8	− 0·1	62	7, 18	74·6	84·0	69·0	69·9	·640	− ·069	·549	74	− 9	47
Salem ...	913	28·989	+ ·006	28·869	89·6	+ 2·4	92	5 days	68·9	− 0·1	60	16	74·2	85·6	68·4	69·6	·621	− ·092	·515	73	− 6	43
Cuddalore ...	39	29·871	+ ·010	29·779	85·9	+ 1·1	93	18	72·4	− 0·1	66	7	76·4	82·4	72·8	74·3	·767	− ·044	·748	84	− 3	68
Vellore ...	703	29·200	+ ·004	29·092	87·4	+ 2·8	94	18, 19	67·7	− 1·5	59	17	73·4	84·5	69·1	71·6	·658	− ·074	·608	79	− 7	52
Madras ...	22	29·887	0	29·804	86·3	+ 0·6	94	18	71·0	− 0·9	62	15	77·3	81·7	73·4	74·2	·776	− ·022	·752	82	− 2	70
Madras, Deccan																						
Cuddapah ...	428	29·499	+ ·007	29·379	87·7	− 0·7	94	18	68·7	− 1·1	58	15, 16	76·3	82·8	69·6	71·1	·643	− ·059	·613	71	− 5	55
Bellary ...	1,473	28·440	− ·005	28·319	87·9	+ 0·4	92	18	66·9	+ 0·7	61	7, 16	73·5	85·2	63·6	65·2	·461	− ·091	·359	57	−10	32
Kurnool ...	923	28·994	− ·004	28·865	90·3	+ 2·1	94	3	64·9	− 0·5	54	15	72·5	87·2	64·7	67·8	·504	− ·089	·430	64	− 9	33
Rentichintala ...	343	29·582		29·472	89·4		93	18	67·0		59	30	74·9	85·7	67·0	68·5	·560		·473	65		40
Madras Coast, North																						
Nellore ...	66	29·855	+ ·003	29·766	85·6	− 0·1	97	18	70·9	− 0·9	64	15	76·0	81·0	71·6	72·7	·708	− ·076	·713	80	− 4	66
Masulipatam ...	10	29·911	− ·018	29·827	84·5	− 0·3	88	4 days	70·8	− 0·5	65	15, 30	75·0	81·6	70·2	72·0	·678	− ·060	·664	77	− 4	61
Cocanada ...	26	29·885	− ·029	29·805	83·3	+ 0·2	91	15	70·6	− 0·6	64	30	74·4	80·8	70·5	73·7	·699	+ ·062	·745	82	+ 6	70
Vizagapatam ...	126	29·780	− ·035	29·707	84·3	0	93	15	71·8	− 0·9	67	6, 30	76·9	80·4	69·3	71·0	·624	+ ·005	·637	66	+ 1	62
Calingapatam ...	19	29·869	− ·041	29·820	82·5	− 0·9	87	6	69·7	+ 0·3	63	29, 30	73·2	79·5	69·4	71·6	·669	− ·025	·667	82	− 1	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.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Konkan
0·8	− 1·2	0·5	0	− 0·41	0		0	− 0·7	5·7	− 2·9	1	17	12	0	0	0	0	0	0	13	0	0	0	0	0	0	17	0		Bombay
1·1			0		0		0		2·3		1	2	0	1	0	0	0	0	26											Alibag
1·9	− 0·9	1·5	0	− 0·93	0		0	− 1·3	6·1	+ 0·5	1	7	13	9	0	0	0	0	0	4	1	0	0	0	0	10	15	0		Ratnagiri
2·7	− 0·3	2·6	0·17		0·17	22	1		5·8		0	4	22	4	0	0	0	0	0	0	0	0	1	2	8	16	3	0		Marmagao
3·7		3·4	1·87	− 0·11	1·74	22	1	− 2·0	2·9		0	2	18	8	0	0	0	1	1	0	2	1	0	1	6	13	7	0		Honavar
																														Bombay Deccan
0·5			0	− 0·53	0		0	− 0·7			0	0	0	0	0	0	30	0	0											Jalgaon
0·3	− 1·6	0·4	0	− 0·61	0		0	− 1·0	3·4	0	0	1	0	0	1	2	23	3	0	5	16	7	0	0	0	0	2	0		Malegaon
1·0	− 0·8	1·4	0	− 0·63	0		0	− 1·3	5·3	+ 0·9	1	2	2	0	0	2	3	20	0	3	22	2	0	0	1	0	2	0		Ahmednagar
0·9	− 1·0	1·7	0	− 0·98	0		0	− 1·7	2·0		1	2	0	1	2	14	0	0	10	2	9	0	6	2	0	0	2	9		Poona
2·1	− 0·8	3·2	0·13	− 0·92	0·10	21	1	− 0·5	6·1	− 0·2	5	4	15	4	0	0	0	0	2	2	10	16	2	0	0	0	0	0		Sholapur
1·4		2·2	0·01		0·01	21	0		6·2		3	3	14	0	0	0	1	5	4	3	14	10	3	0	0	0	0	0		Miraj
2·2	− 0·5	3·6	0·85	− 0·29	0·85	21	1	− 0·8	2·3	− 0·1	5	7	9	3	5	0	0	1	0	8	12	7	1	2	0	0	0	0		Bijapur
1·2	− 2·1	1·9	0·64	− 1·10	0·58	27	1	− 1·4	3·5	+ 0·3	2	19	7	1	0	0	0	0	1	0	19	6	3	0	1	1	0	0		Belgaum
6·2		8·2	1·10		0·73	27	2		5·1		2	15	7	1	0	0	1	3	1	3	17	5	1	0	0	1	3	0		Gadag
																														Hyderabad, North
0·2	− 2·1	0·2	0	− 0·58	0		0	− 0·9	5·5	+ 1·1	1	12	10	0	1	0	1	0	5	6	13	6	0	1	0	0	0	4		Aurangabad
1·5	− 1·1	1·9	0	− 0·59	0		0	− 1·0	3·6	+ 1·1	2	1	1	0	0	0	0	4	22	6	14	4	0	0	0	0	1	5		Nizamabad
																														Hyderabad, South
1·4	− 0·9	2·5	0	− 1·00	0		0	− 1·6	9·8	+ 4·2	6	18	5	0	0	0	0	0	1	10	16	3	1	0	0	0	0	0		Gulbarga
3·4	+ 0·4	3·8	0	− 0·95	0		0	− 1·8	7·2	+ 2·0	6	6	8	6	0	0	0	3	1	4	12	11	2	0	0	0	1	0		Raichur
2·3	− 1·0	3·6	0·12	− 0·87	0·09	20	0	− 2·2	5·9	+ 2·2	7	5	5	3	0	0	0	1	9	9	15	5	1	0	0	0	0	0		Hyderabad (Begumpet)
2·4	− 1·1	3·5	0·20	− 0·74	0·20	20	1	− 0·3	4·3	+ 1·4	10	5	2	1	2	1	1	2	6	13	13	1	3	0	0	0	0	0		Hanamkonda
3·7			0·86		0·58	2	3		2·9		22	2	2	1	0	0	0	0	3											Khammameth
																														Mysore
3·9	− 0·6	4·9	0·24	− 2·04	0·10	26	1	− 2·6	4·5	+ 0·6	0	5	10	4	0	0	7	1	3	2	6	14	1	0	0	2	5	0		Chitaldrug
3·3	− 1·9		1·63	− 1·75	0·60	21	4	− 1·1	3·4	+ 0·9	0	4	7	7	0	2	5	4	1											Hassan
4·4	− 0·7	5·7	6·17	+ 3·23	2·82	12	6	+ 1·3	5·3	+ 1·2	0	6	14	1	0	2	4	2	1	3	7	9	3	0	0	2	4	2		Bangalore
4·4	− 1·5	4·0	2·48	− 0·07	1·37	12	2	− 1·7	5·3	− 0·2	0	7	6	3	2	0	7	2	3	2	10	8	2	0	1	3	3	1		Mysore
																														Malabar
3·5	− 0·3	3·7	2·19	− 0·93	0·98	2	3	− 1·7	4·4	+ 1·9	0	0	27	1	0	0	0	0	2	1	1	2	0	0	2	9	14	1		Mangalore
4·0	− 0·5	3·9	2·23	− 3·15	1·33	2	3	− 3·3	5·9	+ 1·8	0	12	16	1	0	0	1	0	0	0	1	0	0	0	3	20	6	0		Calicut
2·9	− 1·4	2·8	6·12	− 0·42	2·84	3	4	− 4·7	4·8	+ 1·5	0	10	17	2	0	0	1	0	0	0	1	0	0	0	3	20	6	0		Cochin
4·2	− 1·9	3·9	2·52	− 4·07	1·12	4	5	− 4·5	4·2	+ 1·6	11	4	2	2	0	1	0	1	9	0	1	1	0	0	10	15	2	1		Trivandrum
																														Madras, Southeast
5·5	+ 0·7	4·4	6·91	− 5·09	1·39	26	10	− 3·0	9·6	+ 1·4	11	6	0	1	3	3	3	3	0	7	11	1	3	6	2	0	0	0		Pamban
4·6	− 1·2	4·6	1·84		0·85	3	3		3·1	− 1·4	10	5	1	0	0	3	2	8	1	3	10	9	2	1	0	1	2	2		Madura
5·2	− 1·3	4·3	3·25	− 14·47	0·94	3	6	− 6·6	7·7	+ 2·1	2	3	1	0	0	4	12	8	0	4	13	6	1	1	0	2	1	2		Negapatam
4·1	− 1·3	5·2	7·22	+ 1·65	4·29	3	7	− 1·5	3·9	+ 1·2	8	8	1	0	0	1	6	6	0	3	11	8	1	0	1	2	2	2		Trichinopoly
3·6	− 1·5	3·6	0·40	− 3·35	0·25	3	1	− 6·0	0·7	− 1·4	0	2	2	0	0	0	0	0	26	0	2	2	0	3	3	0	0	20		Coimbatore
4·2	− 1·0	5·7	0·39	− 3·35	0·20	4	2	− 4·2	3·7	+ 1·4	0	7	7	0	0	2	3	1	10	1	9	10	0	0	4	3	1	2		Salem
4·5	− 1·0	4·5	3·11	− 11·97	1·04	1	6	− 5·3	6·0	+ 2·9	4	0	1	0	0	4	5	16	0	1	13	7	5	1	0	0	3	0		Cuddalore
4·6	0	5·4	0·70	− 6·18	0·37	1	2	− 6·5	3·7	+ 2·1	7	1	1	1	2	4	6	8	0	4	7	14	0	2	2	0	1	0		Vellore
6·4	+ 0·9	5·4	6·43	− 7·82	5·00	1	6	− 5·5	10·3	− 0·6	2	3	1	1	1	2	6	14	0	6	15	2	3	1	0	0	3	0		Madras
																														Madras, Deccan
5·7	+ 1·3	6·0	1·80	− 1·76	0·59	20	4	− 1·5	4·1		3	6	2	3	0	2	8	4	2	1	12	5	5	0	1	2	3	1		Cuddapah
3·6	− 0·6	5·3	0·85	− 1·34	0·50	21	2	− 1·3	3·5	+ 1·1	6	2	3	5	2	1	0	4	7	5	9	9	4	1	1	0	1	0		Bellary
4·0	+ 0·8	5·2	0	− 1·14	0		0	− 2·2	3·8	+ 1·4	3	8	6	1	1	2	1	2	6	2	10	9	6	1	0	0	1	1		Kurnool
3·8		5·7	2·16		0·90	22	3		3·9		4	4	6	0	0	1	2	7	6	10	10	4	0	1	0	0	2	3		Rentichintala
																														Madras Coast, North
6·3	− 0·1	6·2	6·16	− 5·08	3·45	21	6	− 2·6	3·8	+ 0·7	1	1	1	0	1	0	5	17	4	1	11	14	0	1	0	1	1	1		Nellore
3·4	− 0·5	4·3	0·85	− 4·82	0·48	1	2	− 2·5	5·7	+ 1·7	12	10	0	0	1	0	2	5	0	6	5	3	8	4	0	1	2	1		Masulipatam
3·7	− 0·4	4·5	4·50	− 0·92	1·49	1	4	− 0·6	5·5	− 1·3	4	11	0	0	0	0	0	14	1	0	4	12	9	0	1	1	2	1		Cocanada
5·1	+ 0·7	5·1	7·48	+ 3·73	3·92	2	6	+ 2·0	4·0	+ 0·8	13	4	0	0	0	0	7	1	5	2	9	13	2	0	1	2	0	1		Vizagapatam
4·5	+ 1·3	5·2	8·27	+ 4·37	2·65	19	5	+ 2·2	7·1	+ 1·4	13	0	1	2	0	0	1	13	0	2	3	7	16	0	0	1	1	0		Calingapatam

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	25·193	+ ·012	25·130	67·2	+ 0·6	73	7, 16	47·9	+ 1·4	40	21, 29	57·2	58·8	53·3	56·5	·357	+ ·020	·427	77	+ 4	84
Cherrapunji ...	4,309	25·735	+ ·004	25·681	69·0	+ 1·1	78	16	55·8	+ 1·8	49	29	63·5	61·7	56·2	58·4	·359	− ·013	·439	64	− 5	81
Aijal(R) ...	3,599																					
Darjiling ...	7,432	22·994	− ·001	22·937	60·4	+ 4·6	67	16	44·2	+ 1·2	41	4 days	51·6	50·1	46·1	46·0	·254	− ·007	·268	71	− 2	76
Kalimpong ...	3,965	26·100	+ ·018	26·029	70·2	+ 3·7	74	4 days	55·4	+ 2·9	52	30	59·9	62·4	54·5	55·9	·355	− ·024	·364	69	− 8	67
Katmandu ...	4,388	25·732		25·654	75·9	+ 1·4	81	1	45·0	+ 0·4	41	5 days	48·8	64·9	47·0	62·7	·301		·551	87		68
Muktesar ...	7,592	22·867	− ·014	22·826	61·5	+ 1·9	66	6	45·4	+ 2·8	42	27, 28	49·5	54·0	40·6	46·7	·159	− ·002	·240	46	− 1	59
Mussooree ...	6,940	23·432	+ ·035	23·397	60·7	+ 2·9	66	15	46·6	+ 1·1	41	27	51·0	53·1	43·4	48·0	·203	− ·007	·282	56	0	70
Simla ...	7,224	23·160	+ ·007	23·134	60·3	+ 1·9	66	8	46·8	+ 2·9	42	28	50·6	54·4	38·3	43·9	·102	− ·035	·178	29	− 7	42
Murree ...	7,113	23·265	+ ·039	23·238	59·4	+ 2·4	66	5	43·6	+ 2·0	31	27	48·7	53·4	39·4	44·1	·143	− ·004	·190	43	+ 4	49
Wana ...	4,456	25·531		25·443	73·4		81	1	40·8		31	27	47·4	70·7	41·9	53·4	·203		·207	62		29
Cherat ...	4,272	25·865	+ ·073	25·818	63·3	+ 2·4	77	1, 6	52·1	+ 2·8	43	27	57·3	63·2	47·9	51·4	·224	+ ·049	·242	49	+ 8	44
Parachinar ...	5,673	24·533	+ ·027	24·490	67·8	+ 3·0	76	6	43·9	+ 4·3	36	26,27,30	52·0	62·3	42·2	47·7	·165	0	·180	43	− 3	30
Drosh ...	4,723	25·330		25·238	67·5	+ 2·9	77	6	47·6	+ 3·9	40	26,27,28	49·3	64·0	40·5	47·8	·149	− ·005	·149	42	− 7	26
Abu ...	3,945	26·128	+ ·014	26·056	76·5	+ 2·9	80	2, 4	56·6	− 1·5	51	21,29,30	68·2	72·2	53·6	54·7	·244	− ·017	·227	36	− 4	29
Pachmarhi ...	3,528	26·513	+ ·008	26·444	76·2	+ 2·0	81	7	49·1	− 1·9	42	29, 30	65·9	73·7	54·0	56·9	·279	− ·068	·267	45	− 12	34
Mahabaleshwar ...	4,534	25·571		25·507	76·5		81	3	58·7		54	29	64·4	70·3	53·5	57·0	·282		·309	47		43
Mercara ...	3,781	26·196	+ ·006	26·120	75·8	+ 0·3	78	4 days	58·6	− 1·5	52	7, 17	64·3	72·3	60·7	63·3	·488	− ·033	·476	82	− 3	62
Ootacamund ...	7,364	23·066	+ ·015	23·016	66·2	+ 2·6	71	27	43·5	− 4·5	33	7, 17	52·0	58·4	48·4	53·3	·302	− ·045	·356	78	+ 1	71
Coonoor ...	5,730	24·429			67·7		71	1, 2	50·6		38	7	60·2		55·0		·378			72		
Kodaikanal ...	7,688	22·801	+ ·020	22·756	61·7	+ 1·0	67	12, 26	47·4	− 1·8	43	9, 17	51·2	55·2	47·3	52·4	·283	− ·057	·361	77	− 4	83
Ceylon																						
Colombo ...	24	29·872	+ ·016	29·786	86·3	− 0·1	90	27	72·4	− 1·5	67	21	76·9	81·5	73·5	74·5	·786	− ·041	·767	83	− 3	71
Trincomalee ...	24	29·867	+ ·051	29·770	85·0	− 0·7	91	17, 19	74·7	+ 0·1	71	9	78·7	81·3	74·6	75·7	·809	− ·029	·792	81	− 7	76
Hambantota ...	61	29·798	0	29·711	85·9	+ 0·3	90	18	74·0	0	72	17,18,24	77·6	82·3	73·8	76·4	·790	− ·004	·837	83	− 8	75
Nuwara Eliya ...	6,170	24·074		24·006	66·2		70	4 days	51·7		41	21	57·1	63·1	54·2	58·3	·392		·436	83		77
Afghanistan																						
Jalalabad ...	1,950	28·00*		27·92*	78·5		89	2	49·6		40	27	55·2	76·4	49·3	61·7	·277		·368	65		42
Kabul ...	5,955	24·344		24·273	65·1		75	6	37·2		32	27, 30	42·6	60·5	35·4	46·2	·114		·127	48		31
Kandahar ...	3,462	26·77*		26·67*	78·0		87	7	40·2		32	10	53·3	73·2	44·5	56·2	·182		·255	47		32

* Aneroid. (R) Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.								
Mean 8 hrs. L.M.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Hill Stations, excluding Kashmir and Baluchistan
4·0	+1·8	8·6	1·40	− 0·18	0·46	4	4	+ 1·7	1·4	+ 0·3	0	0	4	1	0	0	2	0	23	0	0	1	0	0	1	0	0	28	Shillong
3·3	+0·8	4·9	0·72	− 2·51	0·24	4	3	+ 1·5	3·4	+ 1·2	2	15	5	1	0	1	1	0	5	2	4	1	2	4	8	2	1	6	Cherrapunji
																													Aijal (R)
1·6	−1·8	2·9	0	− 0·74	0		0	− 1·1	3·3	+ 1·4	0	10	15	0	0	0	3	2	0	0	1	3	2	1	0	21	1	1	Darjiling
0·8	−1·1	2·0	0	− 0·29	0		0	− 0·5	7·4		0	0	0	0	0	0	0	30	0	0	0	0	30	0	0	0	0	0	Kalimpong
7·9		1·2	0	− 0·13	0		0	− 0·5	1·0		0	0	1	0	0	0	0	0	29	4	0	0	0	0	0	1	2	23	Katmandu
0·5	−1·0	1·0	0	− 0·35	0		0	− 0·7	5·3	+ 1·5	1	4	4	2	4	4	8	3	0	0	0	0	0	0	13	14	2	1	Muktesar
1·2	0	1·7	0		0		0		3·7		2	3	3	3	6	1	2	0	10	0	0	1	2	15	10	1	0	1	Mussooree
2·0	+0·4	2·5	0	− 0·52	0		0	− 1·1	1·8	− 1·1	5	7	0	0	2	0	0	0	16	3	1	0	0	6	5	0	1	14	Simla
3·0	+0·9	4·1	0·88	+ 0·11	0·71	26	2	+ 0·8	5·6		1	4	6	3	2	0	9	4	1	0	0	3	3	0	1	12	5	6	Murree
1·8		2·5	0·14		0·14	25	1		2·5		1	0	0	2	4	7	3	0	13	0	0	4	11	8	3	1	2	1	Wana
2·0	+0·2	2·0	0·36	+ 0·13	0·28	26	1	+ 0·4	7·2	+ 0·3	11	0	0	1	1	1	1	13	2	5	0	0	7	7	0	0	7	4	Cherat
3·1	+1·3	4·4	0·56	+ 0·05	0·42	25	1	− 0·6	2·9	+ 1·1	1	1	0	0	0	0	0	1	27	0	0	4	18	3	0	0	0	5	Parachinar
2·8	+0·1	1·8	0·50	+ 0·14	0·35	25	2	+ 0·7	3·0	+ 1·8	0	0	3	2	0	0	1	0	24	0	1	5	5	0	1	1	0	17	Drosh
0	−1·0	0	0	− 0·19	0		0	− 0·3	2·5	− 0·6	0	1	0	0	0	0	0	1	28	6	4	1	0	1	3	2	2	11	Abu
0·8	−0·7	0·6	0	− 0·73	0		0	− 1·1	2·5	+ 0·6	6	13	8	1	0	1	0	0	1	11	12	3	0	0	0	0	2	2	Pachmarhi
2·0		2·4	0·40	− 1·11	0·36	23	1	− 1·4	6·9		0	12	15	3	0	0	0	0	0	1	6	9	3	0	1	1	6	3	Mahabaleshwar
4·4	−1·3	4·1	1·00	− 2·21	0·47	3	3	− 2·5	5·2	+ 1·7	0	4	8	2	1	0	2	2	11	0	6	9	1	0	0	4	4	6	Mercara
3·5	−2·4	5·4	2·32	− 3·47	0·81	13	7	− 3·1	2·0	− 0·6	1	10	0	0	0	0	0	0	19	2	9	0	0	0	0	0	0	19	Ootacamund
5·9			6·61		1·73	21	10		4·0		4	1	0	11	3	2	1	0	8										Coonoor
3·6	−2·0	6·6	2·15	− 6·02	1·18	3	4	− 8·0	6·2	− 1·9	5	7	5	3	0	0	1	8	1	5	3	1	4	1	0	2	11	3	Kodaikanal
																													Ceylon
4·9	−1·2	5·3	4·26	− 8·09	1·43	26	6	− 7·2			1	9	9	2	1	1	2	0	5	3	1	0	1	1	6	7	10	1	Colombo
4·5	−0·7	5·5	7·08	− 7·20	2·50	28	8	− 5·8			6	4	1	0	1	7	8	2	1	13	5	6	1	1	2	2	0	0	Trincomalee
5·1	−0·3	6·2	6·97	+ 0·30	3·48	29	8	− 1·6			4	10	2	0	0	1	10	3	0	1	5	3	3	2	6	10	0	0	Hambantota
6·0		7·9	3·71	− 5·43	1·02	28	8																						Nuwara Eliya
																													Afghanistan
3·6		3·7	0·03		0·02	25	0		3·0		0	0	1	0	0	1	13	1	9	1	5	14	0	0	0	4	2	4	Jalalabad
3·2		4·9	0·85		0·55	25	2		3·3		1	1	0	0	6	7	4	3	8	6	8	2	1	2	1	1	4	5	Kabul
2·5		3·3	0·29		0·15	24	2		1·8		0	4	5	4	0	0	1	1	15	0	2	0	1	2	14	4	3	4	Kandahar

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			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																					
*Jask ...	13																					
*Bandar Abbas ...	29																					
*Bushire ...	14																					
*Ispahan ...	5,817																					
Meshed ...	3,104	26·64†		26·58†	64·7	+ 3·4	85	1	36·7	+ 2·6	28	30	42·2	60·4	40·4	51·0	·228		·264	84		53
Seistan ...		28·419		28·334	78·5	+ 6·9	91	1	49·0	+ 7·2	36	30	56·7	75·1	49·2	58·8	·257		·291	57		34
Arabia																						
Bahrain ...	8	30·008		29·960	84·3	+ 4·5	94	1	72·0	+ 3·0	63	27	75·4	81·3	72·6	76·2	·768		·844	87		79
*Muscat ...	15																					
Sharjah ...	18	29·994		29·925	88·1		94	10	64·5		59	30	68·4	84·9	64·9	76·0	·574		·784	82		65
ADDENDA																						
October																						
Charbar ...	25	29·846		29·786					74·3		69	29,30,31	77·3	86·8	74·2	78·4	·826		·865	88		68

*Register not received. † Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—NOVEMBER 1942

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. 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 ...	79·1	− 0·2	88	1	60·4	+ 1·0	51	30	64·1	63·3	·576	+ ·009	93	− 2		2·13	+0·90	1·20	4	4	+ 2·3		
Bengal																							
Pabna ...	83·9	− 2·6	89	8, 9, 18	66·3	+ 2·5	59	30	72·1	68·7	·668	+ ·036	83	+ 4		1·54	+ 0·99	0·83	9	3	+ 2·2		
Punjab, East and North																							
Gurdaspur ...	82·7		88	7	53·7		47	30	62·0	56·2	·375		68		1·1	0		0		0		S 45 E	0·6
Kashmir																							
Jammu ...	83·2	+ 5·4	86	4 days	57·2	+ 1·5	52	28, 30	62·1	54·5	·328	+ ·029	58	+ 2	1·7	0·36	+0·01	0·35	27	1	+ 0·3	N 3 W	
Kargil ...	54·2	+ 2·7	60	1, 7	32·1	+10·0	28	16, 17	35·9	30·6	·119		58		1·9	0·05	− 0·05	0·05	27	0	− 0·3	S 19 W	
Hyderabad, North																							
Bidar ...	83·7	+ 0·4	87	1	64·4	+ 1·1	59	30	73·0	63·6	·469	− ·038	59	− 4	2·4	0	−0·97	0		0	− 1·5	N 67 E	6·4
Mysore																							
Balehonnur ...	79·5		83	27	60·8		54	8, 17	66·6	63·3	·543		83			0·21		0·21	22	1			
Tibet																							
Yatung (Chumbi) ...	55·1	+ 3·3	66	5	21·7	− 6·8	18	25, 30	28·6	27·2	·136	− ·035	88	+ 4	1·1	0·12	−0·12	0·12	20	1	+ 0·4		
Iran																							
Zahidan ...	75·7		83	6, 11	43·4		32	26, 30	60·4	46·1	·148		30		1·1	0	−0·17	0		0	− 0·2	S 27 W	4·9

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
																														*Jask
																														*Bandar Abbas
																														*Bushire
																														*Ispahan
6·6		4·6	0·85	+ 0·25	0·36	25	3	+ 1·3	1·4	+ 0·5	0	0	2	0	2	0	0	1	25	0	0	4	0	0	0	0	0	26		Meshed
1·1		2·2	0	− 0·06	0		0	− 0·3			0	0	0	0	0	0	0	4	26	0	0	0	0	0	0	0	1	29		Seistan
																														Arabia
2·8		2·6	0	− 0·24	0		0	− 0·5	5·7		4	1	0	2	7	1	3	7	5	12	1	2	4	0	1	1	9	0		Bahrain
																														*Muscat
1·1		1·6	0		0		0		5·9		0	0	6	16	4	0	0	1	3	3	0	0	0	0	0	9	13	0		Sharjah
																														ADDENDA
																														October
2·3		0·4	0		0		0				0	0	1	1	0	0	2	8	19	0	0	0	2	8	17	3	0	1		Charbar

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—NOVEMBER 1942

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 ...	0·25	− 0·89	0·20	2	1	− 0·1
	Rajshahi ...	0·79	+ 0·30	0·48	10	3	+ 2·3
	Sirajganj ...	0·45	− 0·17	0·38	17	1	+ 0·3
	Rangpur ...	0	− 0·21	0		0	− 0·3
	Cooch Behar ...	0	− 0·23	0		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 ...						
	Dalhousie ...	0	− 0·98	0		0	− 0·8
Kashmir ...	Sonamarg ...	0·94	− 0·48	0·27	27	4	+ 1·6
	Gurez ...	1·19		0·48	27	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	− 0·27	0		0	− 0·5
Rajputana, East...	Udaipur ...	0	− 0·06	0		0	− 0·2
Bombay Deccan ...	Khandala ...	0		0		0	
Hyderabad, North.	Parbhani ...	0	− 1·10	0		0	− 1·4
Madras Southeast.	Palamcottah ...	3·01	− 4·40	1·60	5	5	− 4·8
Madras Deccan ...	Anantapur ...	0·39	− 2·39	0·39	19	1	− 3·0
Sikkim ...	Lachung ...	0·08	− 1·58	0·04	20	0	− 3·5

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INDIA WEATHER REVIEW, 1942

Monthly Weather Report

December

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Published by authority of the Government of India

Chief features.—(1) The northeast monsoon was fairly active during most days of the month. (2) Of the six western disturbances which affected the Indian area, only two were active.

Weather was generally dry over the country during the first week of the month except for occasional rain accompanied by thunder in the extreme south. During the second week, the northeast monsoon was active and caused fairly widespread and locally heavy rain in the south Peninsula. The notable amounts were: Pamban 5″ on the 6th and 5″ again on the 10th, Calicut 5″ and Pamban 4″ on the 7th.

A trough of low pressure, which existed in the southwest Bay during the first few days of the third week, again caused widespread rain and thunder in the south Peninsula during the period. Towards the end of this week rainfall extended to the belt of country extending from the Konkan to east Central India, where widespread rain fell from the 21st to the 23rd.

There were six western disturbances during the month. Most of them were feeble. One of them was very active and caused extensive rainfall in northwest India outside Gujarat towards the end of the second week of the month. Another active western disturbance, the sixth one, was affecting the northwest frontier towards the end of the month.

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

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	9th to 12th	Baluchistan, Kashmir.	Kashmir ...	Few light showers ...	10th/11th ...	Feeble.
			Baluchistan ...	Few light showers ...	10th.	
2	13th to 16th.	Baluchistan, Punjab, western Himalayas.	Baluchistan ...	Fairly widespread precipitation.	13th ...	Active.
				A few light showers .	12th & 14th.	
			Sind ...	Local falls ...	13th.	
				A few falls ...	14th.	
			Punjab ...	Widespread rain ...	14th.	
				Local falls ...	15th.	
			Kashmir ...	A few falls ...	13th.	
				Widespread rain or snow.	14th, 15th & 16th.	
			North-West Frontier Province.	A few falls ...	13th.	
				Widespread precipitation.	14th.	
			United Provinces ...	Fairly widespread rain.	15th.	
				A few light falls ...	16th	
3	18th to 21st.	Through the extreme north of the country.	.....	It did not cause any precipitation.	...	Very weak.
4	23rd to 26th.	Do. ...	East and north Punjab ...	A few falls ...	23rd & 24th.	Feeble.
			Kashmir ...	Local precipitation...	23rd & 24th.	
5	26th to 28th.	Northwest frontier, western Himalayas.	Kashmir ...	A few falls ...	27th & 28th.	Feeble.
			Baluchistan ...	A few falls ...	26th & 27th.	
6	29th ...	Northwest frontier, western Himalayas.	Kashmir ...	A few falls ...	29th ...	Fairly active.
				Local light precipitation.	30th.	
			North-West Frontier Province.	A few falls ...	29th.	
				Local rain ...	30th.	
			Baluchistan ...	A few falls ...	29th.	
				Local precipitation...	30th.	

The rainfall of the month was normal in the Madras Deccan, in moderate defect in west Central India and in large defect in northeast India, Kashmir, east Rajputana, Gujarat, the east Central Provinces and south Hyderabad. Elsewhere it was in large excess. Averaged over the plains of India, the month's rainfall was 98 per cent in excess.

The mean maximum temperature was in defect in the east and north Punjab, Baluchistan and Rajputana, and in excess in Bihar. It was normal elsewhere.

The mean minimum temperature was higher than usual in Orissa, Kashmir and generally in the Peninsula, and lower than usual in east Rajputana.

The mean relative humidity was below normal in Kashmir, Baluchistan and Gujarat, and above it in the United Provinces, the east and north Punjab, Mysore and Malabar.

The mean cloud amount was in defect in Sind and west Rajputana, and normal or in excess elsewhere.

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

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

POONA No. 5:
The 12th March 1943.

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

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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	"	"	"		°	°	"	%	
1. Assam ...	.0	0·29	−0·29	−100	+1·7	−1·2	−·025	0	−0·2
2. Bengal ...	0·02	0·20	−0·18	− 90	+0·8	+0·9	−·004	0	+0·7
3. Orissa ...	0·02	0·32	−0·30	− 94	+0·2	+2·1	+·045	+ 4	+2·5
4. Bihar ...	0·03	0·14	−0·11	− 79	+1·7	−0·2	−·010	+ 2	+0·4
5. United Provinces.	0·58	0·33	+0·25	+ 76	+0·1	+0·3	+·010	+ 6	+0·6
6. Punjab ...	1·19	0·45	+0·74	+164	−1·6	+0·7	+·013	+ 6	+0·2
7. North-West Frontier Province.	0·57	0·41	+0·16	+ 39	+0·1	+1·2	+·002	− 2	0
8. Sind ...	0·22	0·11	+0·11	+100	−0·5	−0·2	+·014	+ 4	−0·7
Sub-division									
1. Bay Islands ...									
2. Assam ...	0	0·29	− 0·29	−100	+1·7	− 1·2	−·025	0	−0·2
3. Bengal ...	0·02	0·20	− 0·18	− 90	+0·8	+ 0·9	−·004	0	+0·7
4. Orissa ...	0·02	0·32	− 0·30	− 94	+0·2	+ 2·1	+·045	+ 4	+2·5
5. Chota Nagpur ...	0	0·19	− 0·19	−100	+1·3	+ 0·2	−·003	0	+0·7
6. Bihar ...	0·05	0·12	− 0·07	− 58	+2·1	− 0·5	−·015	+ 3	+0·2
7. United Provinces, East.	0·35	0·23	+ 0·12	+ 52	+0·8	+ 1·5	+·011	+ 7	+0·4
8. Do. do. West.	0·81	0·44	+ 0·37	+ 84	−0·7	− 0·8	+·009	+ 6	+0·8
9. Punjab, East and North.	1·54	0·60	+ 0·94	+157	−2·0	+ 0·5	+·023	+ 9	+0·6
10. Do. Southwest.	0·77	0·28	+ 0·49	+175	−0·9	+ 1·0	−·001	+ 1	−0·4
11. Kashmir ...	0·63	1·44	− 0·81	− 56	+0·2	+ 2·2	−·013	−14	−0·9
12. North-West Frontier Province.	0·57	0·41	+ 0·16	+ 39	+0·1	+ 1·2	+·002	− 2	0
13. Baluchistan ...	1·29	0·73	+ 0·56	+ 77	−2·9	− 0·9	−·057	− 7	−0·2
14. Sind ...	0·22	0·11	+ 0·11	+100	−0·5	− 0·2	+·014	+ 4	−0·7
15. Rajputana, West.	0·40	0·10	+ 0·30	+300	−2·5	− 0·7	−·003	+ 1	−0·7
16. Rajputana, East.	0·03	0·25	− 0·22	− 88	−2·9	− 2·5	−·013	0	+0·1
17. Gujarat ...	0·01	0·05	− 0·04	− 80	−1·5	− 1·7	−·075	− 9	+0·7

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. 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.*	"	"	"		°	°	"	%	
9. Rajputana ...	0·18	0·19	−0·01	− 5	−2·8	−2·1	−·011	0	−0·3
10. Bombay ...	0·76	0·15	+0·61	+407	−0·9	−0·1	−·042	− 5	+1·5
11. Central India ...	0·50	0·29	+0·21	+ 72	−1·3	−0·8	+·007	+ 1	+0·8
12. Central Provinces and Berar.	0·71	0·38	+0·33	+ 87	−0·3	+1·7	0	+ 1	+1·7
13. Hyderabad ...	0·91	0·24	+0·67	+279	+0·4	+2·7	+·019	+ 1	+2·2
14. Mysore ...	0·98	0·47	+0·51	+109	−0·3	+4·5	+·055	+ 6	+3·1
15. Madras ...	5·19	2·59	+2·60	+100	−0·8	+3·0	+·057	+ 3	+2·7
Mean of India ...	1·01	0·51	+0·50	+ 98	−0·5	+0·7	+·002	+ 2	+1·1
Sub-division—*contd.*									
18. Central India, West.	0·11	0·19	− 0·08	− 42	−1·7	−0·9	+·017	− 2	+0·5
19. Do. do. East.	0·89	0·39	+ 0·50	+128	−0·5	−0·7	+·007	+ 5	+1·1
20. Berar ...	1·77	0·55	+ 1·22	+222	−1·3	+2·7	+·003	+ 2	+1·9
21. Central Provinces, West.	0·77	0·42	+ 0·35	+ 83	−0·9	+0·9	−·010	+ 1	+1·8
22. Do. do. East.	0·10	0·23	− 0·13	− 57	+1·1	+2·5	+·015	0	+1·5
23. Konkan ...	0·25	0·15	+ 0·10	+ 67	−0·5	+1·3	−·011	− 2	+2·4
24. Bombay Deccan...	1·95	0·28	+ 1·67	+596	0	+1·7	−·003	+ 1	+2·2
25. Hyderabad, North	1·79	0·28	+ 1·51	+539	−0·3	+2·7	+·022	+ 5	+1·8
26. Do. South	0·03	0·20	− 0·17	− 85	+0·9	+2·7	+·017	− 1	+2·5
27. Mysore ...	0·98	0·47	+ 0·51	+109	−0·3	+4·5	+·055	+ 6	+3·1
28. Malabar ...	5·16	1·44	+ 3·72	+258	−0·3	+2·3	+·103	+ 8	+3·2
29. Madras, Southeast	8·84	4·82	+ 4·02	+ 83	−1·0	+2·8	+·050	+ 4	+2·5
30. Do. Deccan...	0·37	0·38	− 0·01	− 3	−0·4	+4·6	+·047	0	+3·4
31. Do. Coast, North	2·49	1·26	+ 1·23	+ 98	−1·1	+2·7	+·038	+ 1	+2·4

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	29·702	+·006	29·582	76·5	+ 3·1	80	11	47·3	−3·7	43	14	50·2	65·1	49·8	59·8	·353	−·053	·445	97	+ 2	72
Sibsagar ...	317	29·716	−·014	29·585	76·9	+ 5·6	81	1, 8	49·4	−1·2	46	12,13,15	52·7	66·5	52·5	61·0	·389	−·030	·468	99	+ 1	71
Tezpur ...	258	29·777	−·016	29·655	78·1	+ 3·6	81	8	52·5	−1·0	49	14, 15	55·8	67·4	53·7	61·4	·389	−·028	·469	87	− 6	70
Gauhati ...	182	29·854	−·008	29·730	77·0	+ 1·7	80	1	52·0	0	49	14,15,25	56·3	71·1	55·7	63·0	·440	−·013	·473	97	+ 2	62
Dhubri ...	115	29·911	−·016	29·797	74·9	+ 0·6	79	19	55·0	−0·1	51	19	59·0	69·7	57·0	62·5	·442	−·010	·477	88	− 1	65
Silchar ...	96	29·913	−·021	29·811	78·5	− 1·1	82	5, 17	54·0	−0·7	49	29	56·5	72·7	55·8	64·4	·441	−·027	·495	96	+ 7	61
Srimangal ...	69	29·943	−·007	29·841	78·9	− 2·0	83	12	49·0	+0·3	44	21	58·4	71·3	56·8	64·4	·446	+·028	·516	90	− 2	67
Bengal																						
Cox's Bazar ...	38	29·920	−·028	29·846	79·3	− 0·2	83	1, 16	61·2	+2·5	53	22, 23	67·1	72·5	63·6	66·1	·546	+·013	·559	82	− 4	70
Chittagong ...	87	29·915	−·005	29·832	79·3	+ 0·9	83	1, 11, 12	57·4	+0·2	51	21	62·9	71·2	59·9	64·6	·480	−·019	·525	83	− 6	68
Noakhali ...	22	29·980	−·012	29·890	79·2	+ 1·2	83	12	59·3	+0·2	55	21, 22	62·7	73·5	59·9	65·1	·480	−·012	·511	84	− 3	63
Comilla ...	29	29·973	−·020	29·861	79·1	+ 0·4	85	12	55·4	+0·9	50	21	61·2	71·4	59·1	65·3	·479	−·007	·549	88	+ 2	70
Brahmanbaria ...	32	29·977		29·883	78·6	− 1·8	82	5 days	56·0	+1·8	51	20	60·0	71·2	58·7	64·6	·479	+·001	·526	92	+15	68
Narayanganj ...	26	29·984	−·010	29·892	79·9	+ 2·0	84	12	57·3	+0·1	53	20	61·5	72·2	58·6	64·5	·462	−·012	·520	84	− 2	60
Mymensingh ...	62	29·962	−·004	29·865	79·1	+ 2·1	82	4 days	55·0	−0·4	50	20	59·8	72·2	58·2	65·4	·472	+·006	·545	90	+ 1	68
Faridpur ...	27	29·987	0	29·891	77·5	+ 1·7	80	1, 12, 26	54·7	0	50	21, 22	60·0	69·7	57·5	63·4	·444	−·030	·501	85	− 3	69
Barisal ...	11	29·996	−·001	29·899	78·8	+ 1·2	84	12	58·4	+2·4	53	30	63·9	72·8	60·7	64·3	·495	−·003	·493	82	− 3	61
Khulna ...	16	30·005	−·003	29·909	79·4	+ 1·5	84	26	57·6	+2·3	50	30	63·2	72·3	59·5	66·6	·460	+·004	·578	80	+ 5	73
Jessore ...	26	29·984	−·022	29·879	79·5		84	26, 27	51·0		46	27, 28	59·7	68·8	58·2	63·3	·470	+·028	·513	90	+ 8	72
Satkhira ...	16	29·997	−·013	29·902	79·5	− 0·6	83	25, 26	55·5	+2·8	50	30	60·6	73·1	57·7	64·8	·441	−·015	·504	83	− 2	62
Dum Dum ...	33	29·996		29·891	82·0		85	25, 26	55·5		48	28	62·5	71·2	59·0	64·9	·457		·533	81		69
Calcutta ...	21	30·003	−·013	29·903	80·8	+ 1·9	86	25, 26	57·2	+2·6	50	28	60·5	71·9	58·1	63·3	·455	+·028	·473	86	+ 3	60
Saugor Island ...	10	29·996	−·023	29·903	77·3	+ 0·6	81	26	61·8	+3·1	54	30, 31	66·6	72·3	61·9	63·8	·499	−·014	·483	76	−11	61
Sandheads ...	28	29·992	−·010	29·906									72·5	75·4	66·7	67·6	·583	+·042	·577	73	+ 7	65
Midnapore ...	149	29·872	−·013	29·765	78·9	− 0·8	84	25	56·1	+0·9	50	31	59·5	74·9	55·6	62·7	·392	+·016	·414	77	+ 9	47
Burdwan ...	106	29·931	−·004	29·823	79·9	+ 1·5	82	19, 23	55·8	0	51	30, 31	61·1	75·4	56·7	63·5	·404	+·016	·430	75	+ 2	48
Krishnagar ...	48	29·984	−·011	29·882	80·0	+ 2·0	84	26	53·6	+0·4	46	30	61·2	73·1	57·4	63·6	·429	+·004	·466	78	− 4	57
Asansol ...	414	29·606	−·009	29·498	78·5	+ 1·5	84	25	53·8	+1·0	48	30, 31	57·4	72·9	53·8	59·9	·370	−·005	·347	71	− 2	42
Berhampore ...	62	29·961	−·019	29·862	78·3	+ 1·9	82	26	55·5	+0·2	48	27	60·6	71·9	56·5	63·4	·414	−·008	·490	75	− 9	60
Bogra ...	63	29·940	−·029	29·846	78·6	+ 2·3	81	5 days	54·8	+0·8	49	22	58·6	72·2	56·7	63·8	·437	+·012	·483	88	+ 4	61
Malda ...	103	29·929	−·019	29·827	76·6	+ 0·8	80	11, 26	52·4	+0·4	46	27	58·8	70·7	55·3	62·0	·394	−·015	·447	79	− 5	59
Dinajpur ...	123	29·891	−·019	29·789	75·0	− 1·8	82	1	51·8	+0·5	46	21	55·8	70·6	53·6	62·3	·388	−·021	·453	87	+ 1	60
Jalpaiguri ...	271	29·749	−·016	29·638	77·5	+ 1·5	80	5 days	51·0	−1·8	47	19	53·3	71·1	52·0	61·8	·371	−·049	·430	92	+ 4	57
Orissa																						
Balasore ...	65	29·956	−·022	29·857	78·7	− 1·2	85	26	57·5	+2·2	51	30, 31	62·8	73·2	58·2	64·4	·429	+·014	·489	75	− 3	60
Chandbali ...	20	29·998	−·021	29·912	78·5	− 0·6	85	23, 26	59·4	+1·9	54	4, 5, 9	63·6	72·6	60·7	64·9	·495		·519	83	+ 4	64
Puri ...	20	29·996	−·012	29·911	80·1	− 0·6	84	24	64·5	+2·4	56	27	67·6	75·3	62·9	66·2	·518	+·012	·529	77	− 1	60
Gopalpur ...	56	29·948	−·025	29·866	80·4	+ 0·5	85	24	63·4	+2·4	58	5 days	67·7	76·1	65·3	69·3	·596	+·096	·629	82	+ 5	68
Cuttack ...	87	29·980	−·020	29·882	81·3	+ 0·3	88	26	60·7	+2·0	52	15	63·9	76·4	61·1	65·1	·525	+·074	·473	85	+ 7	52
Angul ...	455	29·555	−·012	29·446	80·4	+ 0·8	87	26	56·8	+2·4	50	5	61·4	76·2	58·6	63·9	·460	+·040	·435	84	+ 9	48
Sambalpur ...	486	29·516	−·038	29·414	82·1	+ 2·4	89	25	55·1	+1·4	49	5, 10, 11	60·6	77·4	57·5	63·8	·437	+·032	·416	82	+ 7	46
Chota Nagpur																						
Jamshedpur ...	423	29·608		29·496	81·5		88	25	52·0		46	9	56·8	74·7	54·2	62·2	·390		·398	84		46
Chaibasa ...	742	29·256	−·017	29·138	79·7	+ 1·6	86	25	52·9	+1·5	47	5	58·0	74·0	54·3	62·3	·379	−·015	·413	78	− 6	49
Ranchi ...	2,150	27·831	−·001	27·751	75·3	+ 2·2	82	25	50·3	−0·6	46	5, 8, 10	58·4	67·6	51·5	56·7	·291	−·011	·317	63	− 1	49
Hazaribagh ...	2,006	27·987	+·008	27·908	73·1	+ 0·8	77	23, 25	48·3	−2·2	43	4, 8	57·4	65·2	51·9	55·2	·317	+·014	·306	68	+ 6	50
Daltonganj ...	725	29·297	−·015	29·191	77·2	+ 0·6	81	16, 18	47·3	+2·2	42	30	53·5	72·5	50·5	61·9	·337	0	·414	85	+ 2	52
Dhanbad ...	839	29·164			76·8		82	25	53·9		49	8, 9	59·2		53·1		·326			66		
Bihar																						
Purnea ...	124	29·916	−·011	29·791	78·6	+ 2·9	82	1, 2	47·4	−2·1	42	21, 27	52·3	70·3	51·2	62·9	·366	−·018	·478	92	+ 2	58
Darbhanga ...	161	29·872	−·017	29·774	78·2	+ 2·2	82	1, 11, 12	50·5	−1·5	46	27	53·7	69·9	52·8	62·2	·389	−·019	·445	95	+ 6	63
Motihari ...	218	29·805	−·029	29·709	76·1	+ 1·2	81	12	47·7	+0·2	42	29	52·7	68·8	51·4	60·9	·363	−·029	·435	91	0	61
Patna ...	178	29·872	−·012	29·767	76·3	+ 2·2	81	18	52·8	+1·0	46	27	58·5	70·6	53·4	59·8	·344	−·021	·374	70	− 4	50
Gaya ...	365	29·667	−·017	29·567	76·9		81	1	49·8		44	30	55·7	71·9	51·5	59·3	·335		·475	75		43
Naya Dumka ...	489	29·514	−·026	29·410	77·9	+ 1·9	81	3, 25, 26	51·2	0	45	27, 30	56·2	72·1	53·3	61·9	·371	+·011	·425	83	+11	54
Sabour ...	122	29·919		29·811	76·5		79	1, 20	46·3		38	27	56·4	67·9	54·1	62·6	·389		·499	85		74

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Bay Islands
																														Port Blair
																														Assam
2·1	− 0·8	0·4	0	− 0·39	0		0	− 1·1	1·0	+ 0·7	2	0	4	0	0	0	0	1	24	0	0	0	0	0	0	0	0	31		Dibrugarh
7·2	+ 0·9	1·6	0	− 0·52	0		0	− 1·5	1·6	+ 0·6	7	5	2	0	0	3	0	2	12	4	5	2	1	0	1	3	11	4		Sibsagar
1·0	− 1·3	1·0	0	− 0·23	0		0	− 0·5	1·4	− 0·1	0	3	4	0	0	0	0	0	24	0	0	0	0	0	0	0	0	31		Tezpur
2·1	− 0·3	3·1	0	− 0·15	0		0	− 0·4	1·8	+ 0·8	0	7	1	4	1	0	0	0	18	0	7	0	2	0	0	0	0	22		Gauhati
0·9	− 0·7	2·0	0	− 0·07	0		0	− 0·1	1·5	− 2·0	3	9	5	0	0	0	0	0	14	5	4	1	1	0	0	0	1	19		Dhubri
3·1	+ 0·3	2·0	0	− 0·39	0		0	− 0·7	1·0	+ 0·1	0	6	0	5	1	1	1	0	17	0	0	0	3	1	0	0	0	27		Silchar
1·5	+ 0·2	1·8	0	− 0·23	0		0	− 0·6	1·2		2	3	0	0	0	1	1	2	22	0	1	0	1	3	2	1	1	22		Srimangal
																														Bengal
3·5	+ 1·7	3·6	0·63	+ 0·12	0·56	7	1	+ 0·4	0·6	− 0·7	5	3	0	0	0	0	0	0	23	3	1	0	0	0	0	0	3	24		Cox's Bazar
3·3	+ 1·4	4·1	0·05	− 0·65	0·03	7	0	− 0·8	1·2		6	11	3	0	0	0	0	0	11	8	1	0	0	0	0	2	9	11		Chittagong
3·1	+ 1·7	4·0	0	− 0·28	0		0	− 0·4	1·9	+ 0·7	13	1	0	0	0	0	0	2	15	9	0	0	0	0	0	1	6	15		Noakhali
1·8	+ 0·8	2·3	0	− 0·23	0		0	− 0·3	1·7		5	0	0	0	0	0	0	1	25	2	0	1	0	2	0	0	0	26		Comilla
1·7		0·7	0	− 0·31	0		0	− 0·7	1·2		6	4	2	0	0	0	0	0	19	0	3	0	0	0	0	1	0	27		Brahmanbaria
1·5	− 0·5	2·2	0	− 0·19	0		0	− 0·5	1·3	0	12	1	4	1	1	0	0	10	2	0	0	1	0	3	0	9	3	15		Narayanganj
1·0	− 0·9	2·3	0	− 0·07	0		0	− 0·3	1·4	+ 0·9	0	0	5	0	0	0	1	2	23	0	0	0	0	0	1	3	1	26		Mymensingh
2·1	+ 1·0	2·0	0	− 0·12	0		0	− 0·3	1·9		4	0	0	1	0	0	1	11	14	4	0	1	0	1	0	0	4	21		Faridpur
2·8	+ 1·4	2·8	0	− 0·39	0		0	− 0·7	2·3	+ 1·4	15	2	0	0	0	0	0	4	10	4	0	0	0	0	1	0	1	25		Barisal
1·4	+ 0·3	2·3	0	− 0·43	0		0	− 0·3	2·0		8	7	1	0	0	0	0	9	6	7	3	0	0	0	0	2	5	14		Khulna
2·5	+ 1·3	1·5	0	− 0·20	0		0	− 0·5	0·1	− 0·9	6	2	0	0	0	0	0	2	21	0	0	0	0	0	0	0	0	31		Jessore
1·8	+ 0·9	2·2	0	− 0·19	0		0	− 0·3	1·4		15	0	0	0	0	0	0	3	13	0	0	0	0	0	0	0	0	31		Satkhira
3·0		3·1	0		0		0		0·3		5	1	1	0	0	0	0	0	24	1	0	0	0	0	0	0	1	29		Dum Dum
2·7	+ 1·2	2·6	0	− 0·30	0		0	− 0·4	1·7	− 0·2	4	4	1	1	0	0	0	1	20	7	1	1	0	0	0	0	7	15		Calcutta
3·1	+ 0·7	3·4	0	− 0·27	0		0	− 0·5	7·7	+ 2·5	12	14	1	0	0	1	0	2	1	18	3	0	1	3	3	2	1	0		Saugor Island
3·5	+ 1·1	3·0	0·05	− 0·44	0·05	16	0	− 0·3			12	14	1	0	0	1	1	2	0	11	4	0	3	5	2	2	3	1		Sandheads
2·8	+ 1·6	3·3	0	− 0·25	0		0	− 0·3	3·5	+ 2·0	15	9	1	0	0	0	1	0	5	18	4	0	0	0	1	0	6	2		Midnapore
1·3	− 0·3	2·4	0	− 0·15	0		0	− 0·3			12	2	1	1	0	0	0	13	2	14	2	2	0	0	0	1	10	2		Burdwan
1·7	+ 0·1	2·9	0	− 0·09	0		0	− 0·2	1·2		8	0	1	0	1	0	0	7	14	0	0	0	0	0	0	0	0	31		Krishnagar
1·7	+ 0·3	2·8	0	− 0·24	0		0	− 0·4	3·4		3	1	0	0	0	0	12	14	1	10	2	2	0	0	0	3	8	6		Asansol
2·3	+ 0·7	2·5	0	− 0·12	0		0	− 0·3	0·9	0	4	2	1	0	0	0	0	5	19	1	0	0	0	0	0	0	0	30		Berhampore
1·5	+ 0·3	2·1	0	− 0·05	0		0	− 0·1	1·7	+ 0·9	4	9	1	0	0	1	6	8	2	0	0	0	0	0	2	13	2	14		Bogra
1·6	+ 1·0	1·4	0	− 0·05	0		0	− 0·1	2·6		8	0	0	0	0	0	2	10	11	3	0	0	0	0	0	1	12	15		Malda
1·2	+ 0·2	1·3	0	− 0·06	0		0	− 0·1	1·5	+ 0·3	0	7	0	0	0	0	10	1	13	0	1	0	0	0	2	2	0	26		Dinajpur
1·3	+ 0·3	1·7	0	− 0·11	0		0	− 0·3	1·6	+ 0·8	13	3	0	0	0	0	1	2	12	0	0	3	0	1	3	1	0	23		Jalpaiguri
																														Orissa
4·6	+ 3·1	5·3	0	− 0·21	0		0	− 0·4	2·5	+ 1·2	20	4	0	0	0	0	0	6	1	1	1	0	5	1	0	0	0	23		Balasore
4·5		4·7	0	− 0·31	0		0	− 0·5	3·6		18	0	0	0	0	0	1	11	1	1	19	7	3	0	0	0	0	1		Chandbali
3·6	+ 2·0	4·1	0·15	− 0·15	0·10	17	1	+ 0·6			30	1	0	0	0	0	0	0	0	16	4	7	2	6	1	0	0	1		Puri
4·7	+ 3·2	5·8	0	− 0·74	0		0	− 0·9			26	1	0	0	0	0	0	4	0	1	13	11	2	2	1	0	1	0		Gopalpur
4·4	+ 2·2	3·6	0	− 0·28	0		0	− 0·5	2·1	+ 1·2	1	3	2	3	0	1	6	5	10	0	9	6	2	0	1	1	2	10		Cuttack
5·0	+ 3·3	5·9	0	− 0·21	0		0	− 0·5	3·4	+ 0·4	0	0	0	0	0	0	14	14	3	8	2	3	4	2	0	0	3	9		Angul
3·2	+ 1·5	4·1	0	− 0·22	0		0	− 0·3	2·1	− 0·1	15	4	1	0	0	0	0	4	7	13	4	1	1	1	1	0	3	7		Sambalpur
																														Chota Nagpur
2·5		3·6	0·27		0·27	25	1		1·6		0	0	1	0	0	0	11	2	17	6	4	3	1	0	0	3	4	10		Jamshedpur
4·5	+ 2·9	5·9	0	− 0·18	0		0	− 0·4	0·8	− 0·1	0	0	0	0	1	3	0	0	27	0	0	0	0	0	1	0	0	30		Chaibasa
1·2	− 0·4	2·0	0·01	− 0·17	0·01	25	0	− 0·5	3·0	− 0·3	12	0	0	0	0	1	0	6	12	12	0	1	0	0	0	1	9	8		Ranchi
1·1	− 0·6	1·3	0	− 0·21	0		0	− 0·4	3·2	− 0·6	0	0	0	2	2	0	0	9	18	7	1	0	1	0	0	0	16	6		Hazaribagh
1·3	+ 0·7	2·3	0	− 0·19	0		0	− 0·4	1·5	+ 0·1	0	0	13	6	0	1	0	0	11	7	3	3	0	0	0	6	7	5		Daltonganj
			0		0		0		4·3		4	3	0	0	0	7	8	6	3											Dhanbad
																														Bihar
1·0	0	0·9	0	− 0·13	0		0	− 0·2	1·6	+ 0·6	1	2	1	0	0	7	3	1	16	0	0	0	0	0	3	5	0	23		Purnea
1·1	+ 0·4	0·6	0·02	− 0·06	0·02	25	0	− 0·2	1·4	+ 0·2	0	2	2	0	1	2	10	0	14	0	0	1	0	0	2	0	0	22		Darbhanga
0·9	− 0·6	0·1	0	− 0·14	0		0	− 0·4	1·1		0	0	2	1	0	0	2	0	26	0	0	0	0	1	1	7	2	20		Motihari
1·3	+ 0·3	1·3	0	− 0·09	0		0	− 0·3	2·4	+ 0·9	0	2	0	2	1	17	4	1	4	1	2	0	0	0	1	11	5	11		Patna
1·7	+ 0·3	1·7	0·14		0·14	25	1		3·2	+ 0·1	0	0	0	10	17	3	0	0	1	14	1	1	0	0	1	0	12	2		Gaya
1·5	+ 0·6	1·5	0	− 0·10	0		0	− 0·2	1·5	+ 0·6	0	0	0	0	0	0	4	18	9	4	4	0	0	1	0	0	16	6		Naya Dumka
0·8		1·0	0	− 0·08	0		0	− 0·2	2·5		0	1	0	0	2	6	3	2	17	0	1	0	0	0	0	6	7	17		Sabour

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	29·686		29·598	76·3		81	12	46·8		41	27, 30	50·8	68·5	49·5	59·1	·340		·379	91		54
Gorakhpur ...	254	29·779	− ·004	29·685	76·0	+ 1·9	80	12	51·0	+ 1·4	45	27	55·1	71·1	53·0	64·0	·379	+ ·017	·507	87	+ 6	66
Benares ...	250	29·781	− ·022	29·691	75·8	+ 0·7	81	16, 17	49·1	+ 1·5	45	19,20,31	52·1	72·2	50·7	59·2	·352	+ ·002	·335	90	+10	40
Allahabad (Bamrauli)	322	29·695	− ·036	29·621	75·5	0	80	16, 17	49·9	+ 3·2	44	26	54·2	71·8	51·3	59·3	·341	+ ·021	·343	80	+ 2	44
Fatehpur ...	375	29·645		29·550	75·7		81	17	47·7		41	26, 27	52·3	73·6	49·2	60·2	·313		·346	79		45
Cawnpore ...	413	29·613	− ·024	29·530	74·5	+ 0·4	79	2	47·3	+ 0·9	41	31	51·1	71·8	48·8	59·4	·313	+ ·001	·344	83	+ 6	45
Lucknow ...	371	29·653	− ·022	29·554	76·5	+ 0·9	82	1, 3	47·0	+ 0·5	41	27	50·9	69·6	49·3	60·0	·333	+ ·018	·396	89	+12	55
Bahraich ...	407	29·601	− ·018	29·520	75·6	+ 0·8	80	1, 12					52·2	71·0	50·3	59·8	·340	+ ·007	·372	87	+ 6	48
U. P., West																						
Jhansi ...	824	29·195	− ·031	29·134	75·6	− 2·5	82	16	47·3	− 4·0	41	26	55·0	72·0	48·5	56·1	·257	− ·040	·241	59	− 1	31
Agra ...	553	29·492	− ·007	29·409	73·5		81	2	46·1		39	27	50·5	70·3	46·9	56·4	·277		·273	75		39
Mainpuri ...	516	29·504	− ·019	29·425	74·7	− 0·2	80	1, 7	44·8	− 1·8	38	27	50·8	69·3	47·7	57·9	·293	+ ·013	·331	79	+ 7	47
Aligarh ...	615	29·397		29·322	72·3		79	1, 6	46·3		40	27	50·1	67·4	46·7	56·8	·274		·326	75		48
Bareilly ...	568	29·438	− ·019	29·361	73·5	+ 0·8	79	24	47·6	+ 1·7	40	27	51·1	67·8	49·4	58·7	·335	+ ·029	·379	88	+ 8	56
Roorkee ...	899	29·092	− ·024	29·022	70·0	− 1·5	77	24	44·5	+ 1·4	40	22	48·6	65·6	47·0	56·8	·304	+ ·027	·353	88	+ 4	55
Dehra Dun ...	2,239	27·730	− ·016	27·677	68·9	+ 0·1	75	13	44·1	− 1·5	38	21	47·6	62·5	45·5	54·8	·280	+ ·016	·336	85	+11	60
Punjab, E. and N.																						
New Delhi ...	714	29·303	− ·015	29·226	70·0		78	1	44·9		37	27	49·2	67·3	45·3	54·7	·251		·265	72		40
Hissar ...	725	29·301	− ·008	29·237	72·4	− 1·2	80	4	41·2	− 1·8	33	27, 28	45·2	67·9	42·1	55·8	·229	− ·011	·290	76	+ 4	43
Ambala ...	892	29·116	− ·007	29·047	71·4	− 0·7	77	9 days	45·1	+ 2·0	39	22, 23	48·6	65·1	46·9	56·1	·303	+ ·033	·334	87	+ 7	54
Ludhiana ...	812	29·206	− ·009	29·146	69·2	− 1·1	78	4	42·9	− 1·5	37	25,27,28	47·3	64·7	45·9	56·7	·291	+ ·036	·357	90	+14	60
Lahore ...	702	29·308	− ·028	29·256	69·0	− 3·9	80	4	41·9	+ 2·1	35	27	46·0	65·6	45·6	56·3	·300	+ ·044	·331	97	+16	55
Sialkot ...	830	29·180	− ·023	29·127	66·4	− 2·9	77	4	43·3	+ 1·1	37	27, 30	48·2	61·8	46·2	54·5	·288	+ ·005	·328	87	0	63
Rawalpindi ...	1,674	28·311	− ·035	28·266	64·5	− 2·3	73	4 days	38·5	+ 1·1	31	30	42·4	59·5	40·7	51·2	·235	+ ·025	·271	87	+12	55
Punjab, Southwest																						
Khushab ...	612	29·401	− ·052	29·353	70·8	− 0·9	82	2	42·0	+ 0·4	35	30	47·7	68·1	42·9	54·0	·212	+ ·013	·235	67	+ 7	36
Lyallpur ...	605	29·415	− ·025	29·362	69·4	− 0·5	80	2, 3, 4	43·3	+ 2·0	35	30	47·9	65·5	45·3	55·7	·271	+ ·017	·314	82	+ 2	51
Montgomery ...	558	29·465	− ·034	29·404	69·3	− 2·8	81	3	43·3	+ 0·7	35	30	48·8	66·7	45·6	56·3	·268	+ ·006	·317	76	− 1	51
Leiah ...	490	29·559		29·491	71·1		82	2	41·5		36	24, 25	46·6	68·6	43·5	54·8	·244		·247	81		37
Multan ...	413	29·646	− ·014	29·573	72·0	+ 0·5	83	2	43·4	+ 0·8	36	27	49·4	68·9	46·0	56·6	·266	− ·038	·296	76	− 2	44
Fort Abbas ...	475	29·567		29·479	73·0		82	3, 4, 6	41·0		35	4 days	47·0	70·1	42·4	55·2	·213		·239	67		34
Bahawalpur ...	384	29·669		29·589	72·9		85	3	42·1		35	27	46·6	67·5	44·0	56·3	·257		·311	80		47
Khanpur ...	297	29·758		29·681	73·5		82	14	43·9		35	25	49·8	71·0	45·1	56·1	·242		·255	68		36
Kashmir																						
Srinagar ...	5,205	24·978	− ·025	24·917	47·5	− 0·4	57	9	29·9	+ 2·5	24	23, 24	32·7	43·9	31·5	39·2	·166	+ ·013	·188	87	− 3	66
Gulmarg ...									Closed	during		winter	mon	ths.								
Dras ...	10,059	20·836	+ ·026		25·3	− 0·4	36	1	4·1	+ 5·2	-12	18,19,22	9·5		8·5		·058	− ·006		85	− 3	
Leh ...	11,529	19·698	+ ·012		34·9	− 0·8	43	11	11·2	− 1·6	6	21,23,26	15·8		13·2		·061	+ ·009		32	−24	
Skardu ...	7,505	22·850			42·5	+ 2·2	51	1	24·1	+ 2·4	17	27	26·4		22·0		·062	− ·061		54	−35	
Gilgit ...	4,890	25·317	+ ·020	25·219	50·0	+ 0·5	58	1	36·1	+ 2·6	31	25	37·8	45·9	32·3	37·4	·111	− ·020	·113	54	− 6	41
N.-W. F. Province																						
Peshawar ...	1,164	28·853	− ·050	28·805	67·1	+ 0·5	78	2	41·4	+ 0·9	34	23, 30	45·1	62·8	41·1	51·9	·206	+ ·003	·244	69	+ 3	44
Bannu ...	1,264	28·747		28·690	69·5	+ 0·1	77	1	43·5	+ 1·4	37	24,25,30	49·4	64·1	44·0	51·8	·215	+ ·002	·219	62	+ 1	38
Miranshah ...	3,026				63·8		73	1, 2	39·0		34	23	45·2	58·7	38·8	48·0	·156		·205	54		44
Dera Ismail Khan...	570	29·484	− ·007	29·416	71·5	− 0·2	82	2	41·9	+ 1·3	36	25	49·9	66·3	44·6	53·9	·224	+ ·002	·254	62	−10	40
Baluchistan																						
Fort Sandeman ...	4,614	25·476	− ·028	25·406	58·4	− 1·9	74	8	33·7	+ 1·2	27	25	37·6	56·1	31·8	42·0	·114	− ·061	·107	51	−13	26
Loralai ...	4,699	25·365		25·308	57·7		70	8	30·2		25	25	33·1	55·9	28·9	41·9	·117		·117	63		27
Sibi ...	441	29·615		29·524	73·6		84	2	43·5		36	25	52·6	71·4	43·6	52·3	·167		·144	43		20
Quetta ...	5,490	24·652	− ·061	24·591	51·0		69	10	26·5		20	5 days	34·1	48·6	30·1	39·0	·126		·129	63		42
Chaman ...	4,811	25·773	− ·019	25·736	54·0	− 2·1	71	10	35·0	− 0·9	25	24	41·9	51·5	35·7	41·1	·142	− ·033	·138	58	0	42
Kalat ...	6,616	23·677	+ ·002	23·626	50·7		66	9	24·0		17	21	30·9	47·5	28·4	37·7	·132		·122	77		43
Dalbandin ...	2,785	27·281	+ ·030	27·215	60·2	− 4·3	79	10	32·5	− 2·2	23	24	38·6	58·3	34·3	48·7	·142	− ·071	·226	64	− 4	50
Nokkundi ...	2,229	27·826		27·743	65·8		81	10	38·1		28	16, 21	45·5	68·8	38·0	48·6	·137		·157	47		28
Las Bela ...	292	29·773		29·650	81·8		91	1	44·3		31	25	55·9	79·7	49·5	67·3	·270		·507	65		50
Ormara ...	15	30·045		29·952	76·4		86	1	56·3		45	25	63·2	74·9	57·5	64·3	·405		·467	69		54
Pasni ...	10	30·052	− ·011	29·960	77·7	+ 0·1	86	5	56·5	+ 0·9	46	25	63·2	74·6	54·5	62·4	·315	− ·109	·409	56	−15	48
Panjgur ...	3,177	26·838	− ·013	26·765	62·7	− 3·1	75	11	37·2	− 1·8	25	25	43·0	60·1	36·6	47·3	·137	− ·063	·166	53	− 9	36
Jiwani ...	13	30·078		29·985	77·3		86	1, 5	55·5		44	25	59·9	74·9	55·7	65·5	·394		·506	74		59

a—Mean of 30 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														U. P., East
1·4		1·6	0·08		0·05	25	0		2·1		0	0	3	1	0	0	16	1	10	0	0	3	0	0	0	15	0	13	Gonda
1·4	+ 0·6	1·2	0·15	+ 0·01	0·15	25	1	+ 0·7	2·0		0	3	4	2	3	0	14	1	4	0	0	3	0	2	0	16	0	10	Gorakhpur
1·0	− 0·2	0·6	0·10	− 0·11	0·09	25	0	− 0·5	3·5	+ 2·1	0	0	2	1	2	15	5	1	5	1	3	1	1	1	3	9	12	0	Benares
2·0	+ 0·4	1·6	0·55	+ 0·29	0·47	25	1	+ 0·5	2·0	+ 0·2	1	1	3	2	1	9	7	3	4	6	2	3	0	0	1	3	15	1	Allahabad (Bamrauli)
1·6		2·0	0·06		0·06	23	0		0·8		0	0	1	2	0	0	0	1	27	0	0	1	0	1	0	5	4	20	Fatehpur
2·0	+ 1·1	1·8	0·05	− 0·13	0·05	16	0	− 0·6	3·9	+ 1·8	1	0	2	1	0	4	10	4	9	5	3	3	1	0	3	5	11	0	Cawnpore
1·5	+ 0·3	1·0	1·15	+ 0·87	1·09	25	1	+ 0·4	1·0	− 0·1	0	0	2	0	0	0	3	2	24	0	0	2	0	0	0	4	1	24	Lucknow
1·3	+ 0·3	1·5	0·12	− 0·16	0·08	16	0	− 0·6	2·2	+ 1·1	0	2	0	8	0	18	0	3	0	0	1	0	4	0	20	2	2	2	Bahraich
																														U. P., West
2·1	+ 1·0	2·1	0·22	− 0·01	0·22	23	1	+ 0·3	2·6	+ 1·0	2	5	0	1	0	11	7	2	3	3	5	3	3	1	1	4	10	1	Jhansi
3·0	+ 1·6	1·5	0·08		0·05	16	0		1·5	− 0·6	2	1	1	2	1	1	1	13	9	10	1	2	0	1	0	1	13	3	Agra
1·6	− 0·1	1·8	0·09	− 0·25	0·09	16	0	− 0·8	0·7	− 0·2	1	0	1	0	0	0	1	3	25	0	0	0	0	1	0	3	4	23	Mainpuri
2·7		2·3	0·41		0·34	16	1		3·2		2	2	1	1	2	2	13	3	5	8	0	1	1	0	0	4	8	9	Aligarh
2·6	+ 1·1	2·3	0·46	+ 0·13	0·39	16	1	+ 0·2	2·8	+ 1·3	3	0	4	0	0	0	7	6	11	0	1	1	1	1	3	11	9	4	Bareilly
3·4	+ 1·5	3·0	1·30	+ 0·76	0·63	16	3	+ 1·8	2·1	+ 1·0	3	2	0	3	0	1	2	4	16	1	1	0	2	1	1	5	7	13	Roorkee
2·6	− 0·5	3·7	1·85	+ 1·07	0·71	25	3	+ 1·6	1·6	+ 0·7	6	3	0	1	1	0	2	4	14	0	1	0	1	3	5	10	2	9	Dehra Dun
																														Punjab, E. and N.
3·1	+ 1·1	2·6	0·49	+ 0·09	0·39	16	1	+ 0·1	5·7		0	0	2	0	0	7	16	4	2	1	1	2	1	0	0	1	22	3	New Delhi
2·5	+ 0·4	2·2	0·14	− 0·29	0·07	14, 15	0	− 1·0	2·9	− 0·2	1	1	1	2	3	9	5	3	6	8	1	1	0	1	1	2	9	8	Hissar
3·0	+ 0·6	2·5	1·22	+ 0·65	0·54	25	4	+ 2·7	1·4	− 0·3	0	0	0	4	0	1	0	4	22	0	0	0	2	0	1	1	14	13	Ambala
2·2	− 0·3	3·2	2·47	+ 1·82	1·71	16	4	+ 2·7	0·9	+ 0·1	1	1	0	3	0	4	0	3	19	4	0	1	1	0	0	1	10	14	Ludhiana
3·6	+ 0·9	4·3	1·09	+ 0·73	0·70	15	2	+ 1·0	1·3	+ 0·4	0	0	1	1	1	0	4	0	24	5	0	2	0	0	0	7	6	11	Lahore
3·3	+ 0·8	4·1	4·03	+ 3·37	2·38	16	2	+ 0·8	1·3	+ 0·6	0	3	4	1	2	1	0	0	20	0	2	1	0	0	0	0	3	25	Sialkot
4·2	+ 0·6	3·9	1·36	+ 0·26	0·72	15	2	0	1·9	+ 0·7	0	2	0	0	0	2	1	0	26	0	2	0	0	0	10	3	1	15	Rawalpindi
																														Punjab, Southwest
2·2	− 0·7	2·3	0·49	+ 0·04	0·39	15	2	+ 1·2	2·8	+ 0·9	2	5	4	0	3	3	3	1	10	2	4	4	5	6	4	3	1	2	Khushab
3·2	− 1·1	3·6	1·65	+ 1·32	1·34	15	2	+ 0·9	1·6	+ 0·3	1	2	2	1	2	12	2	1	8	1	2	0	0	0	6	4	9	9	Lyallpur
2·3	− 0·2	2·5	1·22	+ 0·92	1·19	15	1	0	0·2	− 1·9	0	1	0	3	0	1	0	1	25	0	1	0	1	0	0	4	3	22	Montgomery
2·0		2·2	0·28		0·16	14	2		2·0		4	1	2	1	1	1	6	14	1	3	5	4	4	2	3	3	6	1	Leiah
2·5	+ 0·4	2·7	0·37	+ 0·15	0·37	15	1	+ 0·4	1·9	+ 1·1	8	1	1	1	5	2	0	5	8	7	3	2	0	9	2	0	2	6	Multan
3·0		3·5	0		0		0		3·5		3	6	4	1	5	1	1	0	10	6	9	3	1	0	2	6	3	1	Fort Abbas
1·9		1·8	0·25	− 0·07	0·15	15	2	+ 1·6	1·6		2	3	7	1	4	1	0	0	13	0	4	0	0	0	1	0	3	23	Bahawalpur
0·9		1·6	0·64	+ 0·60	0·57	14	1	+ 0·9	2·9		3	3	4	1	9	4	0	2	5	2	7	3	1	7	2	2	1	6	Khanpur
																														Kashmir
3·6	− 2·2	5·5	1·13	− 0·31	0·38	15	4	+ 0·4	2·1	+ 0·3	2	2	3	8	1	3	0	5	7	5	2	1	2	0	0	2	9	10	Srinagar
																													Gulmarg
4·7	− 0·6		1·59	− 0·14	0·28	16	6	+ 0·2	0·1	− 0·5	0	0	0	0	0	0	0	0	31										Dras
4·6	− 1·1		0·26	+ 0·10	0·12	16	1	+ 0·5			0	7	7	0	0	0	4	0	13										Leh
5·3	− 0·7		0·12	− 0·27	0·05	16	0	− 1·2	1·8	+ 0·4	0	0	0	0	0	1	2	1	27										Skardu
6·1	+ 0·3	5·7	0·03	− 0·08	0·02	15	0	− 0·3	0·5	− 0·2	0	0	0	0	0	1	2	1	27	0	0	0	0	0	0	0	0	31	Gilgit
																														N.-W. F. Province
4·1	− 0·9	3·8	0·21	− 0·38	0·21	15	1	− 0·3	2·1	+ 0·9	1	1	0	6	6	5	1	0	11	3	2	0	1	2	0	0	2	21	Peshawar
3·7	+ 0·8	3·7	0·84	+ 0·40	0·48	15	2	+ 0·4	2·8		0	0	2	1	1	1	10	8	8	1	1	3	17	7	2	0	0	0	Bannu
3·4		3·6	0·91		0·60	14	2		1·5		2	0	1	0	0	1	3	0	24	0	0	17	6	1	1	0	1	5	Miranshah
2·7	0	3·0	0·67	+ 0·47	0·35	15	3	+ 2·4	1·6	+ 1·1	2	4	0	0	0	0	2	2	21	2	3	0	1	2	2	0	1	20	Dera Ismail Khan
																														Baluchistan
3·0	0	3·3	0·82	+ 0·26	0·50	31	2	+ 0·5	2·3	+ 1·1	0	0	1	2	2	2	1	0	23	2	3	2	1	2	1	5	6	9	Fort Sandeman
2·8		3·0	1·03	+ 0·69	0·80	14	3	+ 1·7	3·9		0	0	1	0	0	8	19	3	0	2	2	6	9	6	1	0	1	4	Loralai
2·0		1·9	0·26		0·24	14	1		2·0		7	1	0	0	1	1	1	5	15	1	0	1	4	7	7	3	2	6	Sibi
3·7	+ 0·3	3·7	2·04		0·88	14	5		4·6		3	2	0	4	3	1	0	1	17	15	4	0	0	3	1	3	5	0	Quetta
3·9	+ 0·3	4·7	3·13	+ 1·92	1·30	31	5	+ 1·9	4·4	+ 0·3	0	0	11	11	3	2	1	1	2	0	1	0	0	2	6	12	10	0	Chaman
2·8	− 0·2	4·1	1·19	+ 0·24	0·68	14	2	− 0·1	4·8	+ 1·1	1	0	0	13	7	0	0	1	9	7	2	0	1	2	6	1	12	0	Kalat
2·2	− 0·9	2·7	1·05	+ 0·34	0·55	31	2	+ 0·1	4·3	+ 2·1	6	10	4	1	1	1	1	1	6	0	7	15	2	0	3	3	0	1	Dalbandin
2·6		3·5	0·68		0·57	31	2		5·7		8	5	4	0	1	1	1	5	6	3	1	7	8	2	0	1	6	3	Nokkundi
0·3		0·2	0		0		0		1·6		1	0	0	0	0	0	0	0	30	1	0	1	0	15	1	1	0	12	Las Bela
1·6		1·7	0		0		0		4·6		0	3	4	6	1	4	2	1	10	1	1	5	5	3	6	8	1	1	Ormara
0·8	− 1·6	1·0	0·01	− 0·97	0·01	31	0	− 1·6	7·4	+ 2·5	7	2	2	1	0	0	5	13	1	3	1	7	7	4	5	3	1	0	Pasni
1·8	− 0·9	1·8	1·02	+ 0·38	0·68	31	2	+ 0·5	5·5	+ 1·0	3	20	6	0	0	0	0	0	2	12	5	0	0	1	6	3	4	0	Panjgur
2·6		2·9	0·12		0·12	30	1		5·3		4	20	3	1	0	0	0	0	3	4	3	3	3	3	13	2	0	0	Jiwani

k—Mean of 20 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature. °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad ...	186	29·885	− ·012	29·793	75·9	− 0·3	83	2, 3	45·3	+ 1·1	38	26	51·5	73·2	46·4	56·1	·251	+ ·011	·228	65	+ 1	29
Sukkur ...	221	29·841		29·756	72·5		81	3	48·4		39	25, 26	52·5	71·7	48·2	55·2	·280		·219	72		29
Pad Idan ...	155	29·918		29·828	75·5		84	2, 3	41·4		31	25	50·0	73·5	46·0	55·4	·259		·203	73		25
Chhor ...	19	30·039		29·930	81·7		90	1, 13	44·9		36	25	52·6	79·8	45·6	60·1	·216		·265	54		28
Hyderabad ...	96	29·962	− ·016	29·853	77·2	− 1·4	88	3	50·8	− 1·3	42	25	55·9	74·7	50·0	57·8	·283	+ ·012	·257	64	+ 7	31
Karachi (Drigh Road)	73	29·981		29·879	79·6		87	1	51·2		43	25	57·9	76·9	49·7	57·5	·253		·218	52		24
Karachi (Manora)...	13	30·036	− ·025	29·943	78·4	+ 0·2	86	13	59·1	− 0·4	52	25	62·4	75·9	55·8	63·0	·363	+ ·020	·406	63	+ 4	45
Badin ...	31	30·027		29·932	80·4		90	1	46·0		40	26	55·4	77·3	48·6	58·2	·252		·237	57		25
Rajputana, West																						
Sri Ganganagar ...	580	29·459		29·390	71·4		82	3	40·3		33	27	47·4	67·6	44·9	56·8	·268		·319	81		49
Bikaner ...	734	29·283	− ·015	29·211	71·7		80	1, 9	41·3		34	28	47·2	70·3	42·4	54·5	·206		·216	65		31
Phalodi ...	800	29·218		29·141	73·9		83	11	43·3		35	25, 27	48·8	71·3	43·0	55·5	·200		·231	60		34
Jodhpur ...	736	29·274	− ·022	29·185	76·4	− 2·5	85	1	49·5	− 0·7	43	25	54·8	74·2	46·9	56·6	·217	− ·003	·229	49	+ 1	28
Barmer ...	638	29·381		29·288	76·6		86	1	51·9		45	26	56·1	74·3	47·0	56·1	·205		·215	46		27
Rajputana, East																						
Jaipur ...	1,431	28·565	− ·031	28·491	73·5	− 3·3	80	1	46·2	− 1·0	38	26	54·0	69·9	46·8	53·8	·230	− ·018	·206	55	0	28
Ajmer ...	1,593	28·398	− ·036	28·313	72·5	− 3·2	79	1	43·0	− 3·4	37	25, 27	53·8	68·9	47·9	54·7	·259	0	·255	63	− 7	37
Kotah ...	843	29·174	− ·025	29·080	76·8	− 2·3	84	1	49·7	− 3·2	44	26	54·1	74·1	48·2	57·5	·260	− ·022	·258	62	+ 6	30
Brijnagar ...	1,053	28·936		28·840	77·0		82	1, 15, 20	49·1		42	12, 13	55·0	74·1	49·7	59·5	·286		·320	66		39
Rajsamand ...	1,882	28·133		28·054	74·6		82	15	51·5		46	16	54·3	71·1	49·5	56·9	·292		·289	70		39
Gujarat																						
Deesa ...	466	29·521	− ·034	29·426	82·4	− 3·4	88	1, 13	49·8	− 2·5	45	3 days	63·3	78·9	52·3	60·9	·245	− ·001	·301	42	− 4	31
Bhuj ...	343	29·680	− ·004	29·581	78·7	− 3·1	86	14	51·4	− 3·5	44	26	58·8	77·5	48·6	56·2	·212	− ·125	·169	42	− 15	18
Dwarka ...	37	29·981	− ·016	29·889	79·3	− 1·6	87	2	59·7	− 1·4	55	26	65·4	76·1	56·9	59·2	·355	− ·104	·281	56	− 10	33
Jamnagar ...	60	29·963	− ·014		78·6	− 3·0	85	2, 7	54·9	0	47	26, 28	62·4		51·8		·249	− ·093		44	− 12	
Rajkot ...	432	29·552	− ·022	29·452	82·3	− 2·7	89	15	51·4	− 1·4	43	28	59·9	80·6	48·3	57·6	·187	− ·095	·173	37	− 11	17
Veraval ...	26	29·949	− ·026	29·851	87·3	+ 3·2	92	12	58·1	− 4·2	51	17	69·6	77·9	56·4	69·0	·285	− ·064	·557	39	− 11	59
Surat ...	39	29·938	− ·028	29·831	88·7	+ 1·0	95	31	60·3	+ 1·7	53	24	64·4	84·5	55·2	65·5	·319	− ·077	·379	52	− 9	32
Bhavnagar ...	55	29·935	− ·032	29·828	83·6	− 1·7	89	31	52·7	− 3·2	48	8, 9, 25	59·1	81·8	49·0	62·0	·216	− ·077	·335	44	− 6	27
Ahmedabad ...	163	29·852	− ·012	29·741	84·4	− 2·0	88	4 days	58·7	− 0·6	54	24	64·7	79·9	53·0	61·1	·253	− ·042	·290	41	− 5	29
Dohad ...	1,093	28·884			82·3		88	21, 22, 31	53·0		47	8	58·3		53·4		·345			70		
Baroda ...	115	29·875		29·771	85·6		89	6 days	50·3		43	8, 9	60·1	82·8	52·8	65·6	·303		·408	59		36
Central India, West																						
Neemuch ...	1,626	28·368	− ·026	28·291	76·6	− 1·9	81	1	48·2	− 0·9	42	7, 12	56·6	74·6	47·7	56·2	·216	+ ·043	·213	49	− 5	26
Indore ...	1,823	28·142	− ·036	28·057	78·3	− 1·6	85	31	49·0	− 0·8	41	5 days	57·7	76·2	50·9	58·9	·286	− ·026	·281	60	+ 1	31
Bhopal ...	1,643	28·346		28·254	76·9		83	22	49·0		41	12, 13	58·1	74·4	50·2	59·1	·259		·302	55		36
Guna ...	1,571	28·419		28·340	75·9		80	1, 2, 10	45·9		38	12	50·9	73·0	46·0	57·0	·249		·266	66		33
Gwalior ...	681	29·350		29·261	74·1		82	1	44·4		36	26	52·7	70·7	47·9	56·0	·270		·259	68		34
Madhosagar ...	757	29·262		29·178	74·7		82	1	51·5		46	26	55·5	71·0	50·0	55·3	·290		·235	66		31
Central India, East																						
Nowgong ...	750	29·276	− ·010	29·185	74·5	− 0·5	82	16	45·0	− 1·4	38	12	49·2	71·6	46·9	57·2	·294	− ·007	·278	83	+ 9	38
Sutna ...	1,041	28·958	− ·021	28·875					47·2	0	41	5	55·5	70·5	44·2	58·9	·312	+ ·020	·483	70	+ 1	47
Umaria ...	1,506	28·469		28·384	76·7		83	17, 21, 22	47·5		38	7	55·1	71·9	50·4	59·1	·313		·333	70		43
Berar																						
Akola ...	925	29·037	− ·037	28·939	83·7	− 0·7	91	22	55·2	+ 2·9	43	8	61·3	80·9	54·3	63·4	·333	+ ·016	·354	60	+ 5	34
Amraoti ...	1,213	28·751	− ·038		81·1	− 2·0	87	22	59·9	+ 2·4	51	15	65·5		55·7		·314	− ·010		50	− 1	
C. P., West																						
Khandwa ...	1,044	28·927	− ·037	28·813	82·9	− 0·7	90	22, 31	52·2	+ 1·1	41	8, 13	59·6	79·9	52·1	62·1	·292	− ·013	·323	56	− 2	32
Hoshangabad ...	992	28·991	− ·047	28·886	78·5	− 1·5	85	22	54·6	+ 0·7	46	8	59·2	76·4	51·9	61·3	·286	− ·034	·347	56	− 3	33
Saugor ...	1,808	28·169	− ·030	28·079	74·8	− 2·2	81	22	53·3	+ 0·7	47	12	59·1	72·3	49·8	56·6	·240	− ·023	·266	51	− 1	34
Jubbulpore ...	1,289	28·706	− ·012	28·607	77·6	+ 0·9	86	21	48·2	+ 2·3	39	5 days	54·6	74·8	50·7	61·7	·322	− ·002	·515	74	− 1	44
Seoni ...	2,027	27·943	− ·030	27·866	77·4	− 0·3	83	22	51·3	+ 1·1	43	7	58·2	73·6	52·2	58·8	·316	0	·309	65	+ 3	33
Nagpur ...	1,022	28·940	− ·048	28·840	82·0	+ 0·5	89	22	56·4	− 0·5	49	7, 11	61·0	78·9	55·2	62·7	·359	+ ·013	·358	67	+ 8	37
C. P., East																						
Pendra ...	2,040	27·940	− ·020	27·857	72·0	− 1·2	75	6 days	51·1	+ 2·4	44	7, 20	58·2	70·8	52·4	57·7	·319	+ ·017	·315	66	0	41
Raipur ...	970	29·021	− ·018	28·925	81·1	+ 1·6	87	22	56·0	+ 1·9	50	7, 11, 12	62·5	76·9	56·4	63·4	·379	+ ·030	·408	66	+ 1	43
Kanker ...	1,318	28·661		28·560	81·1		87	22, 25	53·7		45	11, 12, 13	59·4	78·2	55·8	66·5	·402		·503	79		51
Chanda ...	634	29·355	− ·026	29·246	82·8	+ 0·1	87	4 days	54·5	+ 2·3	45	12	58·6	79·7	55·8	64·7	·413	+ ·010	·549	81	+ 8	41
Jagdalpur ...	1,815	28·141	− ·029	28·045	82·4	+ 4·1	90	28	52·3	+ 3·5	43	12, 30	60·6	76·1	57·3	62·7	·426	+ ·001	·401	80	− 8	4

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
1·4	−0·8	2·1	0·24	+ 0·11	0·24	14	1	+ 0·6	1·7	+ 0·5	5	1	4	1	0	1	3	3	13	3	4	2	5	1	3	3	7	3	Jacobabad
1·5		1·8	0·22		0·12	14	2		2·1		2	7	2	10	1	1	0	0	8	5	8	0	3	0	2	2	4	7	Sukkur
1·0		1·3	0		0		0		4·0		7	4	4	0	0	0	3	2	11	10	3	1	2	1	0	1	8	5	Pad Idan
0·9		0·7	0		0		0		4·5		10	11	1	1	0	2	3	0	3	13	10	0	0	1	2	1	3	1	Chhor
1·4	−0·3	1·9	0	− 0·06	0		0	− 0·2	3·7	− 0·8	9	0	0	0	1	1	1	13	6	13	3	0	0	0	2	1	9	3	Hyderabad
0·9		1·5	0·04		0·04	14	0		4·3		7	8	0	0	0	0	1	2	13	3	9	1	2	3	8	4	0	1	Karachi (Drigh Road)
1·0	−0·9	1·9	0·41	+ 0·27	0·41	14	1	+ 0·5	5·3	− 0·5	6	19	5	0	0	0	1	0	0	1	6	3	1	4	10	6	0	0	Karachi (Manora)
0·3		0·2	0·56		0·56	15	1		4·1		20	3	1	0	0	0	1	3	3	18	7	1	0	0	1	0	2	2	Badin
																													Rajputana, West
3·5		3·4	0·32		0·25	15	1		2·3		1	1	3	5	1	4	1	3	12	4	4	2	0	0	0	5	10	6	Sri Ganganagar
1·3	−0·9	1·1	0·50		0·50	15	1		1·5	− 1·0	0	2	0	9	2	1	0	2	15	4	8	5	2	0	1	0	5	6	Bikaner
1·6		1·6	0·40	+ 0·32	0·40	15	1	+ 0·8	4·5		6	4	1	8	5	1	1	1	4	11	13	1	1	1	0	2	2	0	Phalodi
1·5	−0·6	1·2	0·40	+ 0·23	0·40	15	1	+ 0·5	4·0	− 1·9	1	24	2	0	0	0	0	1	3	2	15	5	1	0	0	2	2	4	Jodhpur
1·0		0·7	0·55		0·55	15	1		3·7		4	0	0	0	0	0	3	18	6	8	10	3	2	0	1	1	3	3	Barmer
																													Rajputana, East
1·6	−0·3	1·8	0·07	− 0·14	0·07	15	0	− 0·6	4·3	+ 1·2	3	10	8	1	0	1	0	0	8	8	1	4	3	1	0	5	5	4	Jaipur
1·5	−0·2	1·3	0·02	− 0·26	0·02	15	0	− 0·5	2·8	+ 1·6	4	4	0	1	1	0	2	9	10	4	9	2	5	2	0	2	1	6	Ajmer
2·0	+0·7	1·8	0	− 0·26	0		0	− 0·6	1·2	+ 0·1	1	0	0	1	0	1	1	2	25	7	3	4	1	0	0	2	4	10	Kotah
1·5		1·7	0		0		0		2·5		3	4	1	1	0	0	1	4	17	2	14	8	2	0	0	3	2	0	Brijnagar
1·4		1·8	0		0		0		4·7		8	1	0	0	0	0	0	21	1	3	1	10	0	0	1	1	3	12	Rajsamand
																													Gujarat
0·5	−0·7	0·9	0	− 0·04			0	− 0·1	2·4	+ 1·8	0	21	10	0	0	0	0	0	0	7	10	2	2	1	1	2	6	0	Deesa
1·4	0	1·5	0	− 0·04			0	− 0·1	3·6	− 0·9	0	2	0	0	0	0	0	0	29	12	13	2	0	0	0	1	3	0	Bhuj
1·3	−0·2	1·8	0	− 0·04			0	− 0·2	8·2	+ 0·9	5	13	8	4	0	0	0	1	0	9	12	1	0	0	0	1	8	0	Dwarka
1·9	+1·2		0	− 0·04	0		0	− 0·1	7·4	+ 2·3	5	10	9	4	0	0	0	0	3										Jamnagar
1·7	+0·3	1·7	0	− 0·04			0	− 0·1	5·6	+ 2·2	5	11	7	5	1	0	1	0	1	11	13	4	0	0	0	0	3	0	Rajkot
1·9	+0·4	1·2	0·12	+ 0·04	0·12	15	1	+ 0·8	10·0		3	25	2	0	0	0	0	1	0	1	2	1	1	5	4	4	13	0	Veraval
5·7	+4·5	4·1	0	− 0·04			0	− 0·1	4·7	+ 2·0	6	10	9	3	0	0	0	3	0	3	8	4	0	0	2	5	9	0	Surat
2·3	+0·7	1·4	0	− 0·07			0	− 0·1	3·3	0	4	0	0	0	0	0	8	17	2	10	12	7	0	0	0	0	2	0	Bhavnagar
1·8	+0·5	1·6	0	− 0·03			0	0	3·9	+ 0·5	4	13	12	0	0	0	0	1	1	6	8	4	2	0	0	0	6	5	Ahmedabad
3·3			0				0		5·2		2	12	8	2	2	0	1	0	4										Dohad
2·6		1·7	0				0		2·4		8	7	1	0	0	0	0	1	14	7	5	2	0	0	0	3	11	3	Baroda
																													Central India, West
2·1	+0·6	2·1	0	− 0·17			0	− 0·5	3·6	− 0·1	0	23	1	0	0	1	0	2	4	3	17	3	1	0	1	3	2	1	Neemuch
2·0	+0·5	2·5	0·22	+ 0·01	0·20	20	1	+ 0·5	2·6	+ 1·2	1	9	8	4	2	1	0	0	6	3	10	2	2	2	8	2	2	0	Indore
2·0		2·2	1·56		1·08	23	3		1·9		3	6	0	0	0	1	1	0	20	3	7	4	1	1	1	0	1	13	Bhopal
1·8		1·8	0·92		0·92	23	1		2·1		3	2	4	4	0	0	1	2	15	8	3	4	3	0	1	2	5	5	Guna
1·7		1·4	0·28		0·28	23	1		1·5		2	1	1	1	1	1	1	4	19	8	4	2	1	1	0	2	7	6	Gwalior
3·2		1·9	0·16		0·16	23	1		3·7		3	2	0	0	4	12	0	2	8	11	6	2	2	1	2	0	7	0	Madhosagar
																													Central India, East
2·7	+1·0	2·3	0·97	+ 0·56	0·52	23	2	+ 1·4	1·6	+ 0·8	2	4	3	2	3	7	1	2	7	8	9	4	0	0	2	1	7	0	Nowgong
2·8	+1·2	2·0	0·80	+ 0·44	0·58	24	2	+ 1·2	1·8	0	0	1	2	4	1	2	7	2	12	2	0	0	0	0	0	0	4	25	Sutna
2·8		3·3	0·49		0·25	24	2		2·0		0	1	4	6	2	1	0	1	16	12	7	1	0	0	1	2	6	2	Umaria
																													Berar
4·0	+1·9	3·9	1·61	+ 1·01	0·96	24	4	+ 3·0	3·1	+ 0·7	1	5	5	6	2	3	1	1	7	2	10	7	4	3	0	1	0	4	Akola
3·6	+1·9		1·93	+ 1·44	1·10	24	3	+ 2·3	5·4	+ 2·4	2	5	20	1	1	1	1	0	0										Amraoti
																													C. P., West
1·7	+0·1	2·1	1·80	+ 1·52	1·25	22	2	+ 1·6	3·7		6	7	5	2	3	0	1	0	7	8	7	2	1	6	0	3	2	2	Khandwa
3·5	+1·9	3·7	0·55	+ 0·12	0·32	24	2	+ 1·3	2·4	+ 0·6	0	6	18	2	0	0	0	0	5	0	2	8	2	0	1	1	0	17	Hoshangabad
2·7	+1·3	2·5	0·70	+ 0·26	0·57	24	2	+ 1·4	9·3		1	6	9	12	3	0	0	0	0	11	8	3	1	2	2	1	3	0	Saugor
2·5	+1·2	2·0	0·13	− 0·16	0·10	23	1	+ 0·4	2·3	+ 1·2	3	2	2	16	1	1	1	0	5	5	15	2	2	1	0	1	2	3	Jubbulpore
3·6	+1·9	3·2	0·74	+ 0·21	0·58	28	1	+ 0·1	3·5	+ 1·7	11	2	1	0	1	1	1	0	14	6	11	2	5	4	2	0	0	1	Seoni
6·4	+4·5	5·1	0·70	+ 0·16	0·35	27	3	+ 2·1	2·8	− 0·4	10	4	2	0	0	0	1	13	1	1	14	7	6	0	2	0	1	0	Nagpur
																													C. P., East
3·5	+1·9	4·9	0·03	− 0·24	0·03	24	0	− 0·5	3·0	+ 0·7	6	1	0	2	3	1	2	8	8	9	2	1	2	4	3	0	8	2	Pendra
3·8	+2·2	2·5	0·06	− 0·18	0·06	28	0	− 0·4	2·4	+ 0·7	5	4	2	0	0	0	0	0	20	1	2	0	0	0	0	0	1	27	Raipur
3·3		4·2	0		0		0		1·2		0	0	0	1	0	1	1	0	28	1	5	1	4	1	6	6	1	6	Kanker
3·4	+1·7	4·3	0·31	+ 0·07	0·31	27	1	+ 0·3	1·1	− 0·1	1	1	4	0	1	1	2	0	21	4	5	4	0	0	0	0	0	18	Chanda
3·5	+0·2	5·1	0	− 0·16	0		0	− 0·4	1·1		0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	1	30	Jagdalpur

a—Mean of 30 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Bombay ...	37	29·889	−·053	29·805	85·9	− 0·5	92	11	68·6	+ 0·1	65	18	72·7	79·4	66·2	70·9	·562	−·022	·649	70	− 2	64
Alibag ...	23	29·925			83·4		92	1	65·7		60	14	71·3		63·4		·481			63		
Ratnagiri ...	211	29·683	−·060	29·624	88·1	− 1·1	93	11,12,31	69·9	+ 2·4	64	15	76·3	81·8	64·9	72·2	·469	−·001	·670	52	− 2	61
Marmagao ...	202	29·711	−·032	29·605	86·5		91	11	72·0		67	15, 16	76·8	82·4	68·2	73·1	·582		·693	63		63
Honavar ...	85	29·827		29·720	90·0		94	5	70·9		64	17	77·1	84·9	69·4	75·0	·625		·741	67		63
Bombay Deccan																						
Jalgaon ...	660	29·305			84·3		91	21, 31	56·2		46	8	62·9		55·4		·342			57		
Malegaon ...	1,432	28·518	−·043	28·403	83·9	− 1·0	91	22	50·2	− 1·8	39	8	59·7	81·9	52·0	62·5	·291	−·018	·310	56	+ 2	27
Ahmednagar ...	2,154	27·786	−·053	27·682	82·6	− 0·8	87	21	55·6	+ 2·9	45	13	62·9	79·3	54·9	62·1	·331	−·006	·345	57	+ 1	34
Poona ...	1,834	28·114	−·035	27·995	85·2	+ 0·5	91	20	53·7	+ 0·7	42	14	60·8	81·7	55·7	63·9	·381	+·017	·369	71	+ 3	36
Sholapur ...	1,570	28·370	−·038	28·253	86·2	+ 2·1	90	18,27,28	61·2	+ 2·9	48	14	67·0	84·1	57·6	64·5	·357	+·009	·363	54	+ 4	32
Miraj ...	1,817	28·114		27·996	86·3		90	17, 18	60·8		47	15	67·5	83·5	61·7	72·5	·474		·658	71		53
Bijapur ...	1,950	28·000	−·023	27·883	83·8	− 0·6	90	18	61·2	+ 3·4	49	14	68·2	82·5	59·2	65·5	·391	−·044	·417	58	− 7	38
Belgaum ...	2,562	27·383	−·027	27·285	81·5	− 0·3	88	25	60·5	+ 2·1	51	14	66·9	80·2	59·9	64·7	·428	+·027	·417	66	+ 6	42
Gadag ...	2,131	27·791		27·689	85·7		90	17, 18	64·1		58	14	70·7	83·0	62·8	66·3	·469		·431	64		40
Hyderabad, North																						
Aurangabad ...	1,905	28·070	−·040	27·963	82·7	− 1·1	88	22	57·1	+ 1·8	47	12, 13	66·2	79·9	57·0	63·6	·353	+·024	·381	55	+ 6	39
Nizamabad ...	1,250	28·699	−·015	28·593	83·6	+ 0·1	90	27	58·3	+ 4·2	45	14	64·8	80·8	58·8	63·2	·420	−·005	·350	68	+ 2	33
Hyderabad, South																						
Gulbarga ...	1,503	28·429	−·051	28·312	86·0	+ 0·5	90	17	61·8	+ 3·3	50	14	68·9	83·6	59·6	64·5	·392	−·010	·369	56	− 4	33
Raichur ...	1,311	28·681	−·030	28·510	85·4	+ 0·5	90	25,26,27	66·2	+ 2·5	57	14	71·1	83·4	62·8	65·6	·465	−·016	·398	60	− 5	35
Hyderabad (Begumpet)	1,778	28·168	−·029	28·071	84·7	+ 1·3	90	25,26,27	59·3	+ 3·0	47	14	65·6	80·6	60·9	65·8	·532	+·100	·438	76	+ 4	45
Hanamkonda ...	881	29·076	−·041	28·973	84·6	+ 1·4	90	26, 27	62·0	+ 2·2	51	14	67·9	81·5	62·2	65·7	·491	−·005	·423	71	− 1	39
Khammameth ...	367	29·600			86·6		90	8 days	63·6		53	12, 14	68·7		64·4		·549			73		
Mysore																						
Chitaldrug ...	2,405	27·525	−·027	27·420	82·2	+ 0·1	86	4 days	64·6	+ 3·4	57	14	69·2	80·7	63·9	65·3	·529	+·055	·434	74	+ 7	42
Hassan ...	3,149	26·811	−·026	26·721	80·3	+ 0·4	84	4	61·9	+ 5·5	55	31	67·7	77·4	63·3	64·3	·534	+·042	·457	79	+ 2	50
Bangalore ...	3,021	26·934	−·025	26·860	78·1	+ 0·3	82	4	62·5	+ 4·6	58	2, 14, 31	66·0	74·7	63·1	65·5	·542	+·057	·523	85	+ 5	62
Mysore ...	2,518	27·404	−·039	27·320	79·8	− 2·0	83	18, 26	65·0	+ 4·6	59	31	68·3	78·8	65·2	66·4	·583	+·067	·495	84	+ 9	51
Malabar																						
Mangalore ...	72	29·820	−·035	29·718	88·6	− 0·7	94	7	74·0	+ 3·2	70	14, 15	77·8	83·8	72·5	75·4	·731	+·106	·773	77	+11	67
Calicut ...	27	29·861	−·030	29·759	87·9	+ 1·0	90	8 days	74·5	+ 3·4	71	31	73·5	84·6	74·3	77·3	·802	+·098	·844	81	+ 2	70
Cochin ...	10	29·880	−·023	29·776	85·4	− 1·1	89	6	74·9	+ 2·1	71	30	78·6	82·9	74·4	76·1	·805	+·114	·814	82	+ 8	72
Trivandrum ...	200	29·660	−·038	29·573	85·5		91	31	73·5	+ 0·6	66	31	75·9	81·0	73·8	75·6	·814	+·092	·819	90	+10	78
Madras, Southeast																						
Pamban ...	37	29·853	−·036	29·759	82·3	− 0·3	86	31	74·9	+ 0·4	72	12	78·2	79·5	75·7	76·2	·863	+·041	·864	89	+ 1	86
Madura ...	437	29·457	−·046	29·357	83·9	− 1·0	90	4	72·1	+ 2·2	70	27	76·1	81·0	71·5	73·5	·717	+·031	·732	80	− 1	70
Negapatam ...	31	29·868	−·036	29·784	81·4	− 0·7	84	21	74·1	+ 2·1	70	2	76·4	79·2	73·1	74·4	·775	+·024	·792	85	+ 2	79
Trichinopoly ...	255	29·659	−·040	29·555	83·5	− 1·9	89	4, 5	72·3	+ 3·0	69	2, 25	74·9	80·7	71·4	73·6	·729	+·059	·742	84	+ 7	71
Coimbatore ...	1,341	28·558	−·045	28·450	83·4	− 1·3	90	4	69·4	+ 3·7	65	31	72·5	80·6	69·3	70·7	·636	+·002	·745	85	+ 3	60
Salem ...	913	28·986	−·048	28·878	85·6	− 0·6	92	4	70·2	+ 4·7	66	4 days	72·9	82·2	68·8	71·2	·686	+·056	·618	81	+ 4	58
Cuddalore ...	39	29·878	−·039	29·792	82·1	− 0·7	85	4	72·5	+ 2·6	67	2	74·8	79·0	72·7	74·3	·784	+·052	·795	90	+ 4	80
Vellore ...	703	29·213	−·027	29·118	81·7	− 0·6	85	2, 3	68·8	+ 4·3	63	2	72·2	79·3	70·1	71·8	·716	+·060	·686	90	+ 4	70
Madras ...	22	29·305	−·043	29·829	82·1	− 1·8	85	4 days	71·9	+ 2·6	66	2	75·6	78·4	73·9	74·9	·824	+·103	·826	92	+ 9	85
Madras, Deccan																						
Cuddapah ...	428	29·516	−·037	29·404	84·4	− 2·1	88	29	69·1	+ 3·8	63	13, 14	73·8	80·8	70·1	71·2	·696	+·080	·642	82	+ 5	61
Bellary ...	1,473	28·451	−·042	28·329	85·9	− 0·2	90	4 days	66·1	+ 4·6	58	4	70·9	84·1	64·4	66·8	·522	+·044	·428	68	+ 2	37
Kurnool ...	923	29·012	−·041	28·889	87·8	+ 1·1	92	16, 27	65·5	+ 5·4	54	13	71·5	85·1	64·3	67·8	·517	+·016	·443	66	− 6	38
Rentichintala ...	343	29·623		29·506	86·5		91	26, 27	65·3		56	14	72·0	83·3	66·0	69·3	·564		·519	71		47
Madras Coast, North																						
Nellore ...	66	29·895	−·022	29·805	81·0	− 2·9	86	26, 29	70·8	+ 2·7	66	2	74·0	77·5	72·0	72·7	·765	+·062	·744	90	+ 4	79
Masulipatam ...	10	29·964	−·033	29·879	82·0	− 1·1	85	24, 26	69·6	+ 3·1	64	14	72·7	79·0	63·5	71·0	·649	+·017	·657	80	− 1	66
Cocanada ...	26	29·947	−·036	29·865	80·2	− 0·3	87	25	68·5	+ 2·3	62	11	72·0	77·9	67·8	71·1	·632	+·060	·674	79	+ 5	70
Vizagapatam ...	126	29·854	−·030	29·772	80·5	− 0·3	83	4 days	70·4	+ 2·3	64	12	74·5	76·8	66·5	68·5	·549	+·034	·591	64	+ 1	64
Calingapatam ...	19	29·977	−·025	29·891	79·7	− 0·7	87	24	66·0	+ 3·2	60	10, 11	69·6	76·2	65·3	68·4	·569	+·016	·594	79	− 2	65

b—Mean of 29 days.

Cloud amount (tenths of sky). Mean 8 hrs. L. M. T.	Cloud amount. Departure from normal.	Cloud amount. Mean 17 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. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
2·9	+ 1·3	2·8	0·29	+ 0·24	0·29	21	1	+ 1·9	5·5	− 3·3	2	12	14	3	0	0	0	0	0	13	0	0	0	0	0	0	17	1	Bombay
4·4			0·43		0·43	22	1		1·8		1	5	4	1	0	0	0	0	20										Alibag
4·0	+ 2·7	3·9	0·11	+ 0·03	0·09	22	0	− 0·2	5·8	− 0·3	5	10	10	3	0	0	0	3	0	4	0	0	0	0	3	12	12	0	Ratnagiri
5·1	+ 3·2	6·2	0		0		0		5·8		1	6	19	4	0	0	0	1	0	0	0	1	0	0	4	17	9	0	Marmagao
6·0		6·2	0·36	+ 0·04	0·33	22	1	+ 0·7	2·7		0	5	17	4	0	0	0	0	5	0	3	3	0	0	2	10	11	2	Honavar
																													Bombay Deccan
2·8			1·62	+ 1·50	0·75	24	4	+ 3·7			0	0	0	0	0	0	29	0	2										Jalgaon
2·8	+ 1·1	3·3	1·50	+ 1·31	1·40	22	2	+ 1·7	3·2	+ 0·1	4	1	0	0	0	0	16	7	3	5	8	4	1	5	4	1	3	0	Malegaon
3·5	+ 2·1	3·8	3·65	+ 3·24	2·72	22	3	+ 2·5	4·0	+ 0·3	0	1	0	5	1	1	0	18	5	0	17	0	5	1	8	0	0	0	Ahmednagar
4·5	+ 3·0	4·1	2·81	+ 2·65	1·67	22	2	+ 1·5	1·6		0	0	1	1	2	4	1	0	22	1	5	1	6	0	3	3	0	12	Poona
5·0	+ 2·9	5·7	1·51	+ 1·06	1·08	22	2	+ 1·4	5·4	− 0·6	0	2	19	7	2	0	1	0	0	1	1	15	8	5	0	1	0	0	Sholapur
3·9		4·4	1·07		0·49	23	3		5·5		2	2	15	1	0	0	1	2	8	0	5	18	3	0	1	1	2	1	Miraj
4·5	+ 2·6	5·4	1·91	+ 1·68	1·36	24	2	+ 1·5	2·1	− 0·3	7	7	2	4	6	1	0	1	3	7	8	6	4	3	2	0	0	1	Bijapur
3·5	+ 1·3	4·7	0·62	+ 0·25	0·21	21	3	+ 2·5	2·9	− 0·2	1	13	16	0	0	0	0	1	0	1	14	12	1	3	0	0	0	0	Belgaum
8·1		8·5	2·01		1·67	22	2		4·9		1	14	10	3	0	0	0	3	0	2	19	5	1	0	0	0	3	1	Gadag
																													Hyderabad, North
2·9	+ 1·2	3·0	4·15	+ 3·86	3·65	22	2	+ 1·4	4·3	+ 0·2	0	12	14	0	0	0	0	0	5	0	3	10	5	4	0	3	0	6	Aurangabad
3·7	+ 1·7	4·7	0·20	+ 0·01	0·20	25	1	+ 0·6	2·6	+ 0·5	0	1	1	0	1	0	0	1	27	6	9	1	1	1	0	0	2	11	Nizamabad
																													Hyderabad, South
3·7	+ 2·2	5·0	0·12	− 0·04	0·10	25	1	+ 0·7	7·8	+ 3·2	4	14	8	3	1	1	0	0	0	2	10	9	3	2	2	0	2	1	Gulbarga
5·1	+ 2·9	5·8	0	− 0·15	0		0	− 0·2	6·6	+ 1·5	0	6	15	10	0	0	0	0	0	2	6	14	9	0	0	0	0	0	Raichur
4·7	+ 2·5	5·5	0	− 0·27	0		0	− 0·4	4·5	+ 1·5	1	3	6	8	1	0	0	0	12	3	9	14	4	0	0	0	0	1	Hyderabad (Begumpet)
5·0	+ 2·4	5·0	0	− 0·22	0		0	− 0·4	3·6	+ 1·0	9	2	0	6	5	1	0	1	7	9	9	4	4	2	0	0	0	3	Hanamkonda
6·3			0		0		0		3·4		13	0	10	2	2	0	0	0	4										Khammameth
																													Mysore
7·0	+ 4·0	7·3	0·43	+ 0·09	0·20	22	2	+ 1·4	4·8	+ 0·1	0	0	19	7	2	0	1	0	2	1	7	20	1	0	0	0	0	2	Chitaldrug
6·5	+ 2·6	6·9	0·61	− 0·06	0·22	21	3	+ 2·2	3·1	+ 0·5	1	10	9	5	2	2	1	1	0	2	9	7	8	2	0	0	1	0	Hassan
7·7	+ 3·6	7·5	1·69	+ 1·21	1·13	9	4	+ 2·7	6·6	+ 2·1	0	7	22	2	0	0	0	0	0	0	13	13	5	0	0	0	0	0	Bangalore
6·5	+ 2·4	7·0	1·18	+ 0·81	0·47	21	3	+ 2·1	6·9	+ 0·1	3	17	6	2	0	0	0	1	2	5	10	13	2	0	0	0	0	1	Mysore
																													Malabar
5·9	+ 3·4	5·7	0·28	− 0·22	0·10	9, 22	2	+ 1·3	4·6	+ 1·7	3	4	20	1	0	0	0	1	2	2	0	1	1	1	4	4	18	0	Mangalore
6·8	+ 4·3	7·0	7·20	+ 6·11	4·53	8	6	+ 4·2	5·1	+ 0·8	1	10	16	1	0	1	0	1	1	1	0	1	0	0	3	17	9	0	Calicut
6·4	+ 3·5	7·0	5·33	+ 3·59	2·90	16	6	+ 3·4	4·6	+ 1·1	1	14	14	2	0	0	0	0	0	0	2	0	1	1	4	14	9	0	Cochin
6·1	+ 1·6	7·6	7·84	+ 5·40	1·77	7	12	+ 8·4	3·4	+ 0·8	6	9	0	3	0	0	1	1	11	4	1	1	1	5	6	6	3	4	Trivandrum
																													Madras, Southeast
6·7	+ 2·1	6·5	27·04	+19·55	5·17	11	13	+ 3·6	11·5	+ 0·9	14	9	0	0	0	2	1	5	0	12	12	2	0	0	2	0	3	0	Pamban
6·9	+ 2·0	7·6	5·17		1·11	18	11		3·6	− 0·5	12	9	3	0	0	0	1	3	3	7	13	6	1	1	0	0	1	2	Madura
7·0	+ 0·7	6·8	10·64	− 0·76	1·92	7	15	+ 5·7	9·9	+ 2·5	5	5	1	0	1	1	5	13	0	11	13	3	1	0	0	0	3	0	Negapatam
7·1	+ 2·4	8·2	5·25	+ 2·64	1·83	17	9	+ 4·4	5·1	+ 1·9	3	16	1	0	0	1	3	1	0	3	18	7	0	0	0	1	2	0	Trichinopoly
7·9	+ 3·4	6·9	2·67	+ 1·49	0·84	10	7	+ 4·4	0·5	− 1·9	2	3	1	0	0	0	0	0	25	1	2	3	1	1	1	0	0	22	Coimbatore
6·7	+ 2·9	7·6	2·46	+ 1·48	0·55	19	7	+ 4·8	4·5	+ 1·6	0	5	11	1	0	0	0	0	14	0	10	16	1	0	0	0	1	3	Salem
7·0	+ 2·2	7·3	5·13	− 2·10	1·39	19	8	+ 1·8	7·6	+ 3·5	14	1	2	0	0	0	0	14	0	4	21	5	0	0	0	0	1	0	Cuddalore
7·1	+ 3·5	7·5	4·16	+ 1·45	1·08	23	10	+ 6·1	4·3	+ 2·5	6	8	0	0	1	1	5	10	0	2	19	8	0	1	0	1	0	0	Vellore
7·8	+ 3·1	8·3	11·32	+ 5·51	1·67	7	11	+ 5·8	12·3	+ 1·3	5	10	1	0	0	0	0	15	0	7	15	5	0	0	0	0	4	0	Madras
																													Madras, Deccan
7·6	+ 4·3	8·1	1·31	+ 0·41	0·69	22	5	+ 3·5	5·8		1	8	0	8	0	1	3	3	7	0	29	0	2	0	0	0	0	0	Cuddapah
5·8	+ 2·7	6·4	0·15	+ 0·04	0·15	22	1	+ 0·7	3·7	+ 1·4	1	0	6	7	3	1	0	1	12	0	5	14	8	0	1	0	0	3	Bellary
5·1	+ 3·1	6·5	0·02	− 0·22	0·02	22	0	− 0·4	4·2	+ 2·0	0	8	11	6	1	0	0	1	4	1	4	14	10	1	0	0	1	0	Kurnool
6·1		6·6	0·31		0·31	22	1		3·5		2	1	4	4	1	1	1	0	17	3	6	9	8	1	0	0	0	4	Rentichintala
																													Madras Coast, North
7·6	+ 2·3	7·4	11·89	+ 8·70	3·52	9	9	+ 5·9	4·6	+ 1·6	4	4	3	0	0	0	0	18	2	3	13	13	1	0	0	0	0	1	Nellore
4·5	+ 1·9	4·8	0·08	− 0·79	0·08	20	0	− 1·1	6·8	+ 2·8	14	14	3	0	0	0	0	0	0	4	11	8	2	6	0	0	0	0	Masulipatam
5·4	+ 2·2	5·8	0·04	− 0·83	0·04	20	0	− 0·9	8·5	+ 2·2	2	20	1	0	0	0	0	3	5	0	10	14	6	1	0	0	0	0	Cocanada
6·6	+ 3·3	7·3	0·42	− 0·31	0·42	27	1	0	5·8	+ 2·9	6	16	1	0	0	0	6	0	2	1	18	8	1	0	2	0	0	1	Vizagapatam
4·9	+ 2·5	5·1	0	− 0·65	0		0	− 0·5	7·5	+ 2·1	13	2	3	0	0	0	0	13	0	0	15	15	1	0	0	0	0	0	Calingapatam

b—Mean of 29 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	25·168	+·001	25·103	61·8	+ 0·2	66	7	38·5	− 1·2	34	17	46·1	52·3	42·7	50·4	·229	−·023	·341	75	+ 3	87
Cherrapunji ...	4,309	25·729	+·006	25·665	61·9	0	67	1	46·3	− 1·1	42	21	54·1	53·4	48·0	50·3	·257	−·026	·323	64	− 4	81
Aijal ...	3,599	26·389		26·328	68·9		74	18, 31	51·8		45	21, 22	58·9	62·2	54·3	57·3	·370		·412	74		73
Darjiling ...	7,432	22·945	−·016	22·884	52·1	+ 1·8	59	12	36·9	+ 0·2	33	22	42·3	42·5	39·3	40·3	·229	+·038	·209	79	+ 9	84
Kalimpong ...	3,965	26·103	+·021	26·017	63·3	+ 2·3	68	11	49·3	+ 2·5	46	23	53·8	55·6	49·6	51·8	·304	+·003	·335	74	− 5	78
Katmandu ...	4,388	25·714		25·621	67·7	− 0·4	72	2	35·8	− 1·1	29	29	39·7	57·7	37·8	55·0	·205		·407	85		84
Muktesar ...	7,592	22·837	−·010	22·799	51·8	− 2·2	58	1, 5	37·5	− 0·5	29	19	42·2	45·6	35·1	40·2	·132	+·022	·192	51	+10	65
Mussooree ...	6,940	23·387	+·006	23·363	52·2	+ 1·0	60	13	38·3	− 1·8	31	25	42·7	45·8	36·7	40·5	·154	+·004	·195	59	+ 5	67
Simla ...	7,224	23·098	−·026	23·071	51·1	+ 1·0	59	11	38·6	− 0·6	29	25	42·3	45·3	33·2	38·7	·097	−·006	·167	39	+ 5	58
Murree ...	7,113	23·183	−·001	23·162	47·6	− 0·9	59	10	34·3	− 0·3	25	25	38·6	41·9	32·5	36·5	·124	0	·159	55	+ 8	63
Wana ...	4,456	25·503		25·444	58·9		71	8	30·0		25	26	34·9	55·7	31·5	43·3	·140		·137	70		34
Cherat ...	4,272	25·837	+·047	25·798	55·2	+ 1·0	67	3, 9	41·8	− 0·3	33	24	46·1	49·5	39·1	42·2	·159	+·024	·183	52	+ 8	54
Parachinar ...	5,673	24·484	−·003	24·450	55·3	+ 1·0	72	11	32·5	+ 0·3	20	28	37·0	49·7	32·4	39·0	·138	−·010	·129	62	0	35
Drosh ...	4,709	25·383		25·323	50·5	− 0·8	60	9	36·5	+ 1·5	28	29, 30	39·3	47·8	34·5	39·0	·142	−·003	·135	63	− 1	45
Abu ...	3,945	26·074	−·039	26·015	67·9	− 0·3	74	10	48·3	− 4·6	40	18, 25	57·7	63·0	46·6	50·5	·191	−·024	·225	41	− 1	40
Pachmarhi ...	3,528	26·511	−·013	26·437	71·9	+ 1·1	78	22	46·5	+ 0·7	35	9	58·2	68·8	52·1	56·1	·319	+·011	·300	65	+ 1	43
Mahabaleshwar ...	4,534	25·555		25·490	72·7		77	15, 19	56·7		50	7	61·5	66·3	53·7	57·7	·324		·374	54		54
Mercara ...	3,781	26·186	−·027	26·106	74·6	− 0·6	79	4	60·9	+ 3·4	58	16	63·9	72·2	61·6	65·3	·523	+·058	·537	88	+ 4	70
Ootacamund ...	7,364	23·066	+·003	23·009	66·7	+ 1·9	72	2, 22	48·0	+ 3·7	39	31	53·5	59·0	51·1	55·2	·377	+·106	·433	86	+25	83
Coonoor ...	5,730	24·436			67·5		74	4	54·2		46	25	60·2		57·1		·436			83		
Kodaikanal ...	7,688	22·797	+·005	22·742	60·5	− 1·1	68	2	49·5	+ 2·1	44	24, 28	52·5	55·2	50·1	53·6	·334	+·086	·400	86	+23	90
Ceylon																						
Colombo ...	24	29·851	−·021	29·757	84·7	− 1·9	90	29	73·4	+ 0·8	71	25, 26	75·9	80·1	72·8	74·8	·772	+·001	·799	88	+ 3	77
Trincomalee ...	24	29·859	+·013	29·768	80·5	− 2·5	85	19	75·6	+ 1·4	73	1, 31	78·0	79·3	75·0	75·7	·835	+·021	·848	87	0	84
Hambantota ...	61	29·779	−·041	29·713	84·2	− 0·3	88	3, 29, 30	74·1	+ 1·4	71	25	76·2	80·7	73·8	76·2	·808	+·058	·851	88	− 3	81
Nuwara Eliya ...	6,170	24·039		23·987	67·2		73	21	51·9		42	25, 27, 29	56·5	64·0	55·2	59·3	·422		·444	94		79
Afghanistan																						
Jalalabad ...	1,950	28·02*		27·97*	64·3		75	2	38·2		34	24	42·9	61·6	39·0	51·6	·188		·258	66		49
Kabul ...	5,955	24·299		24·222	48·1		64	8	26·9		15	30	30·7	42·2	26·7	35·7	·139		·125	59		57
Kandahar ...	3,462	26·85*		26·76*	57·8		75	10	29·9		22	24	36·4	53·7	32·7	43·6	·144		·161	68		41

* Aneroid. c—Mean of 28 days.

ADDENDA TO TABLE II—ABSTRACT OF OBSERVATIONS RECORDEI

JULY																						
Baluchistan																						
Pasni ...	10	29·476	−·018	29·398	91·5	+0·1	95	11, 16	80·6	+2·4	77	25, 27	84·8	88·7	79·8	80·9	·958	−·001	·956	80	− 2	70
AUGUST																						
Baluchistan																						
Pasni ...	10	29·571	−·009	29·480	86·5	−2·2	90	1, 2, 5	75·3	−0·9	71	19, 22	79·8	83·7	75·4	76·8	·827	−·053	·836	82	0	72
SEPTEMBER																						
Baluchistan																						
Ormara ...	15	29·720		29·628	84·3		90	11	76·3		74	12, 15	78·5	83·2	75·2	76·0	·835		·811	85		71
Pasni ...	10	29·725	−·003	29·630	87·2	−2·6	90	30	73·9	+1·8	70	23	78·3	83·7	74·6	76·7	·817	+·016	·833	84	+ 4	71
OCTOBER																						
Hill Stations																						
Aijal ...	3,599	26·338		26·286	78·3		81	18	64·1		53	24	69·7	71·4	67·8	69·4	·655		·694	91		91
Baluchistan																						
Ormara ...	15	29·877		29·782	87·7		98	5, 8	73·5		65	6	77·9	86·5	74·5	75·7	·826		·748	86		61
Pasni ...	10	29·883	−·007	29·790	90·5	−0·1	103	6	70·8	+4·0	66	9, 31	76·8	85·9	73·8	79·1	·801	+·151	·906	87	+16	74
NOVEMBER																						
Hill Stations																						
Aijal ...	3,599	26·406		26·333	72·4		80	15	59·1		47	2	65·5	66·7	61·6	63·3	·499		·540	81		86
Baluchistan																						
Ormara ...	15	29·986		29·892	83·4		98	3	69·5		59	27	74·0	82·2	71·1	73·5	·728		·718	86		66
Pasni ...	10	29·994	−·011	29·897	86·9	+2·2	102	2	66·0	+6·0	59	27	72·2	82·6	67·4	73·6	·700	+·221	·715	79	+16	64

Cloud amount (tenths of sky). Mean 8 hrs. L.M.T.	Departure from normal.	Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Hill Stations, excluding Kashmir and Baluchistan
1·4	−0·3	9·5	0	− 0·19	0		0	− 0·6	1·3	+ 0·3	0	0	1	0	0	0	0	0	30	4	1	0	0	0	0	0	0	26	Shillong
0·2	−1·9	3·9	0	− 0·31	0		0	− 0·7	3·0	+ 1·1	2	18	5	1	0	0	2	0	3	1	11	1	0	2	4	0	0	12	Cherrapunji
[a]0·6		[a]1·2	0		0		0				2	0	17	2	0	2	0	1	6	0	0	0	0	0	10	6	1	13	Aijal
2·7	−0·5	4·3	0	− 0·24	0		0	− 0·6	3·2	+ 1·4	0	10	15	0	0	1	2	1	2	0	1	1	1	1	1	23	1	2	Darjiling
1·6	−1·0	2·5	0	− 0·24	0		0	− 0·5	6·9		0	0	0	0	0	0	0	31	0	0	0	0	31	0	0	0	0	0	Kalimpong
7·0		0·2	0	− 0·32	0		0	− 0·8	1·0		0	0	0	0	0	0	0	0	31	5	1	0	0	0	0	1	4	20	Katmandu
2·2	−0·5	3·6	2·70	+ 2·01	1·68	16	4	+ 2·6	5·8	+ 1·0	1	5	7	2	2	3	6	4	1	0	2	2	0	1	9	11	3	3	Muktesar
2·5	−0·1	3·4	2·90		1·22	25	3		3·3		0	2	4	6	7	3	1	0	8	0	0	2	4	10	5	1	3	6	Mussooree
3·5	+0·1	4·8	1·31	+ 0·20	0·54	16	3	+ 1·0	2·1	− 1·3	5	4	1	5	4	0	1	0	11	1	1	1	2	7	2	0	0	17	Simla
5·0	+1·2	5·2	1·61	+ 0·04	0·67	16	4	+ 1·2	8·7		1	1	15	6	1	0	1	1	5	1	1	10	7	2	0	1	3	6	Murree
2·5		2·8	0·46		0·35	14	2		2·3		1	1	0	1	7	6	3	1	11	0	0	4	12	9	4	2	0	0	Wana
3·4	−0·1	3·0	0·60	− 0·86	0·60	15	1	− 0·9	9·7	0	16	2	0	1	1	0	0	11	0	9	2	0	4	4	0	0	8	4	Cherat
3·6	+0·2	4·3	1·48	+ 0·31	0·65	14	3	− 0·2	2·5	+ 0·8	2	0	0	0	0	0	0	0	29	0	1	0	13	3	2	1	1	10	Parachinar
3·4	−0·7	3·3	1·15	+ 0·08	0·76	24	3	− 0·2	3·4	+ 1·7	0	5	6	4	1	1	0	0	14	0	2	7	9	1	0	1	0	11	Drosh
0·6	−0·9	0·6	0·05	− 0·07	0·05	15	0	− 0·3	2·2	− 0·8	1	2	1	0	0	3	0	0	24	4	4	3	2	1	2	5	2	8	Abu
3·7	+2·2	4·3	0·15	− 0·31	0·15	24	1	+ 0·3	2·0	+ 0·1	2	4	0	2	6	5	0	1	7	6	11	2	1	3	2	2	3	1	Pachmarhi
4·8		4·7	1·29	+ 1·01	1·18	22	1	+ 0·4	[illegible]		0	6	15	8	0	1	0	1	0	0	2	6	1	0	7	4	11	0	Mahabaleshwar
6·1	+1·1	5·3	1·69	+ 0·95	1·34	21	3	+ 1·9	6·1	+ 1·9	0	8	20	0	0	0	0	0	3	0	7	13	1	0	0	1	2	7	Mercara
6·5	+2·5	7·0	3·27	+ 1·43	0·55	9	12	+ 8·1	2·4	− 0·4	0	8	3	0	0	0	0	0	20	0	14	2	0	0	0	0	0	15	Ootacamund
7·8			11·83		3·90	9	11		3·5		1	1	6	15	5	0	0	1	2										Coonoor
6·5	+2·3	7·5	10·60	+ 6·18	1·72	16, 18	15	+ 8·0	8·1	− 0·6	4	11	2	8	1	0	0	4	1	8	8	2	6	0	0	0	5	2	Kodaikanal
																													Ceylon
6·4	+1·1	7·6	15·57	+10·09	3·51	16	12	+ 4·5			6	16	3	2	0	0	1	1	2	6	7	0	0	0	7	6	5	0	Colombo
7·5	+2·0	7·4	16·34	+ 2·44	3·77	11	16	+ 2·1			8	14	3	1	0	4	0	1	0	11	13	3	0	0	1	1	1	1	Trincomalee
6·3	+1·4	7·3	8·16	+ 3·01	4·42	12	8	− 0·2			13	7	0	0	0	1	4	3	3	3	6	6	2	5	5	4	0	0	Hambantota
7·0		8·3	11·58	+ 3·19	3·28	11	14																						Nuwara Eliya
																													Afghanistan
4·2		4·0	0·39		0·29	15	2		2·8		0	2	0	0	0	16	12	1	0	1	2	10	3	0	4	5	2	4	Jalalabad
4·9		5·1	0·98		0·25	14, 15	4		4·3		2	2	1	1	7	9	2	2	5	2	1	0	1	3	3	4	1	16	Kabul
4·1		5·0	0·92		0·62	31	2		1·7		0	7	1	1	1	1	2	1	17	0	0	3	2	6	8	1	5	6	Kandahar

a—Mean of 30 days.

AT 8 HRS. L. M. T. AND 17 HRS. I. S. T. (11-30 HRS. G. M. T.)—1942

																													JULY
6·9	+ 0·7	2·2	0·17	− 0·19	0·12	9	1	+ 0·4	8·0	+ 1·7	0	0	3	3	1	9	10	2	3	0	0	0	3	10	15	3	0	0	**Baluchistan** Pasni
																													AUGUST
6·0	− 0·7	1·3	0	− 0·25	0		0	− 0·5	9·1	+ 2·9	0	0	1	1	1	11	13	2	2	0	0	0	0	6	17	8	0	0	**Baluchistan** Pasni
																													SEPTEMBER
6·2		0·9	0		0		0		12·0		0	1	1	0	0	7	21	0	0	0	0	0	1	2	14	13	0	0	**Baluchistan** Ormara
4·5	+ 0·6	0·3	0	− 0·01	0		0	0	7·7	+ 1·2	0	1	4	2	1	6	11	3	2	0	0	0	2	3	17	8	0	0	Pasni
																													OCTOBER
[a]3·0		3·5	2·65		0·90	17	5				0	0	25	1	0	0	0	0	4	0	0	2	0	0	3	11	8	6	**Hill Stations** Aijal
4·1		0·1	0		0		0		9·5		0	1	4	1	1	10	11	1	2	0	1	0	0	2	13	14	1	0	**Baluchistan** Ormara
1·5	− 0·5	0	0	0	0		0	0	5·8	+ 0·4	0	3	4	2	0	0	8	8	6	0	0	1	3	7	15	5	0	0	Pasni
																													NOVEMBER
2·8		2·2	6·87		2·89	4	4				0	0	21	1	0	1	1	2	4	0	0	2	1	0	1	10	3	12	**Hill Stations** Aijal
0·9		0·8	0		0		0		7·7		0	0	0	0	1	9	11	1	8	0	0	0	0	6	13	10	1	0	**Baluchistan** Ormara
0·7	− 0·6	0	0·22	+ 0·01	0·22	21	1	+ 0·7	6·2	+ 1·5	3	1	1	1	0	2	8	10	4	0	0	1	2	6	13	8	0	0	Pasni

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, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			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	30·038		29·944					60·3		51	16	65·6	75·1	56·4	61·5	·339		·371	53		43
Jask ...	13	30·057		29·977	77·7	+ 0·1	85	1	63·7	+ 0·8	57	24	67·2	75·4	63·4	70·6	·535		·688	80		78
Bandar Abbas ...	29	30·056		29·974	77·0		91	1, 2	54·5		50	24, 25	63·9	73·5	57·0	64·9	·376		·507	63		61
Bushire ...	14				68·0	− 0·3	79	7	56·9	+ 2·1	52	24	59·5	66·4	58·0	64·8	·466		·599	91		91
Ispahan ...	5,817				52·0		68	3	28·0		21	15, 24	33·0	49·6	29·8	40·1	·137		·150	70		43
Meshed ...	3,104	26·69†		26·65†	51·3	+ 1·3	73	3, 5	27·0	− 1·6	19	24, 25	31·7	47·3	30·6	39·9	·160		·159	88		52
Seistan ...		28·523		28·446	59·4	− 1·0	73	5, 6	35·3	+ 0·5	27	21, 24	41·1	56·1	36·9	45·7	·170		·178	66		41
Arabia																						
Bahrain ...	8	30·078		30·026	72·1	+ 1·5	80	8, 9	60·5	+ 0·1	53	25, 31	63·3	70·0	61·9	66·5	·538		·606	92		83
Muscat ...	15	30·032		29·966	77·3	−0·5	83	1, 3	68·6	−0·7	65	17, 24, 26	70·8	74·5	65·3	68·5	·558		·623	74		74
Sharjah ...	18	30·051		29·984	80·0		88	7	57·0		51	16, 24	61·0	76·2	57·4	68·4	·429		·594	79		66
ADDENDA																						
Aug.—Jask ...	13	29·528		29·460	96·6	+ 1·2	106	14	85·3	+ 1·5	81	22	88·6	92·9	81·1	83·8	·969		1·047	73		67
Sept.— „ ...	13	29·689		29·612	91·9	− 1·3	103	10	81·2	+ 0·3	78	19, 24, 27	84·6	90·6	79·3	81·8	·935		·974	78		67
Oct. — „ ...	13	29·877		29·808	91·1	+ 0·3	97	7	78·3	+ 2·9	69	28	82·9	89·7	74·6	78·6	·749		·838	68		60
„ —Bandar Abbas	29	29·872		29·785	95·9		103	5	72·5		67	31	84·1	91·7	78·9	83·7	·929		1·057	79		71
Nov. —Jask ...	13	29·992		29·912	86·0	+ 2·2	98	4	71·6	+ 3·2	68	4, 27, 29	77·5	84·1	70·7	75·7	·663		·781	72		67
„ —Bandar Abbas	29	29·971		29·884	88·8		99	2	65·2		60	29	77·3	84·6	73·0	78·3	·758		·889	81		75
May —Muscat ...	15	29·664		29·603	95·8	+ 0·4	110	10	83·5	− 2·2	78	5	89·0	91·2	78·6	79·3	·844		·847	63		58
Nov. — „ ...	15	29·992		29·913	85·8	+ 2·0	95	2	74·9	+ 0·5	70	29	81·5	81·5	73·3	76·0	·719		·831	67		74

*~~Register not received.~~ † Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—DECEMBER 1942

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. 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 ...	76·2	+ 2·2	79	2, 3, 4	47·4	− 3·0	45	5 days	51·1	50·4	·358	− ·063	95	0		0	−0·30	0		0	− 0·9		
Bengal																							
Pabna ...	78·2	− 1·8	82	26	54·8	+ 0·3	48	27	61·4	57·9	·439	− ·002	80	0		0	−0·19	0		0	− 0·4		
Punjab, East and North																							
Gurdaspur ...	66·7		75	5 days	44·1		39	29	48·8	47·4	·309		90		2·7	2·46		1·11	16	3		N 79 E	0·7
Kashmir																							
Jammu ...	69·8	+ 2·1	75	4 days	47·3	− 1·4	43	25	50·8	47·3	·282	+ ·017	75	+ 8	3·9	3·41	+2·01	1·43	16	3	+ 0·2	N 3 W	
Kargil ...	36·6	+ 0·8	47	1	20·7	+ 8·6	14	21, 23	24·5	21·6	·090		69		4·4	0·41	−0·30	0·21	17	2	0	S 38 W	
Hyderabad, North																							
Bidar ...	81·5	+ 0·1	88	27	62·4	+ 2·0	56	14	68·9	62·4	·482	+ ·046	68	+ 7	5·0	0·08	−0·19	0·08	25	0	− 0·6	S 81 E	6·3
Mysore																							
Balehonnur ...	79·7		83	17	61·4		48	15	67·1	63·7	·546		83			1·37		0·78	22	3			
Tibet																							
Yatung (Chumbi) ...	48·6	+ 3·1	57	30	16·8	− 5·7	19	17, 19	22·8	21·4	·105	− ·007	86	+ 5	1·2	0	−0·15	0		0	− 0·6		
Iran																							
Zahidan ...	56·2		74	9	29·7		19	24	42·3	35·5	·129		52		3·3	0·68	+0·21	0·34	31	3	+ 1·3	S 17 W	6·5
Addenda September Gurdaspur	90·4	−2·4	97	14, 17	72·3	+1·0	64	26, 28, 30	79·1	73·9	·777	+·103	77	+11		4·29	+2·21	0·95	18	8	+4·7	S 45 E	1·4

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
4·0		3·7	1·54		1·50	31	1				3	5	8	0	0	1	0	1	13	1	0	1	4	5	11	6	0	3	*Charbar
4·3		3·5	0·49	− 0·63	0·20	29	2	0	7·6	+ 0·5	7	21	2	0	0	0	1	0	0	1	0	4	4	5	8	8	1	0	Jask
1·9		1·8	1·75		1·26	31	3		6·1	.	7	10	2	0	0	0	1	5	6	0	2	3	10	11	4	0	0	1	Bandar Abbas
4·8		4·6	2·73	− 0·28	1·50	30	5	+ 0·9	7·1	+ 2·4	5	13	5	6	0	0	0	2	0	9	1	2	3	0	1	2	13	0	Bushire
5·0		4·7	0·29	− 0·58	0·09	29	0	− 1·9	0·7	− 0·7	0	0	0	0	0	0	1	2	28	1	0	1	2	1	1	0	0	25	Ispahan
5·7		5·4	0·69	+ 0·03	0·23	11, 14	3	+ 1·1	1·2	+ 0·3	0	0	4	0	1	0	0	0	26	0	0	8	0	0	0	0	0	23	Meshed
3·0		3·7	0·98	+ 0·52	0·52	31	3	+ 1·8			0	0	0	0	0	0	0	6	25	0	0	0	0	0	0	0	9	22	Seistan
																													Arabia
3·3		4·0	0·18	− 0·64	0·13	30	1	− 0·6	6·2		1	0	1	0	3	5	8	10	3	7	0	3	4	1	0	3	13	0	Bahrain
3·2		2·1	0·34	−0·25	0·34	24	1	−0·4	2·5	−0·6	0	0	3	0	0	0	0	5	23	1	0	14	0	0	0	0	8	8	*Muscat
3·7		4·3	0·50		0·27	31	2		6·0		0	0	12	5	5	0	2	1	6	10	1	0	0	0	0	7	13	0	Sharjah
																													ADDENDA
2·1		1·6	0	− 0·01	0		0	0	7·5	− 2·0	1	0	28	0	0	0	0	2	0	0	1	0	11	4	12	3	0	0	Aug.—Jask
2·5		0·5	0	0	0		0	0	7·8	− 0·3	2	0	25	0	0	0	1	1	1	0	0	0	12	4	10	4	0	0	Sept.— „
0·5		0·3	0	− 0·05	0		0	− 0·2	7·4	+ 0·6	3	4	12	0	1	0	2	8	1	0	0	0	5	4	11	11	0	0	Oct. — „
0·3		0·1	0		0		0		6·2		5	5	0	6	2	4	2	4	3	0	0	0	7	18	5	1	0	0	„ —Bandar Abbas
1·5		1·5	0	− 0·27	0		0	− 0·5	6·0	− 0·2	3	10	14	0	0	0	0	3	0	0	0	0	0	8	12	10	0	0	Nov. —Jask
0·9		1·0	0		0		0		5·7		12	11	0	0	0	0	0	2	5	0	0	0	6	17	7	0	0	0	„ —Bandar Abbas
0·3		0·4	0	− 0·01	0		0	0			0	0	0	1	0	1	3	6	20	1	1	8	0	0	0	2	8	11	May —Muscat
0·4		0·3	0	− 0·33	0		0	− 0·7	2·0	− 0·7	0	0	3	0	0	0	2	5	20	0	0	9	0	0	0	0	10	11	Nov. — „

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—DECEMBER 1942

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	−0·08	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 ...	0·10	−0·02	0·10	25	1	+0·7
	Arrah ...	0	−0·15	0		0	−0·4
	Dehri ...	0·35	+0·13	0·35	25	1	+0·6
United Provinces West.	Meerut ...	0·95	+0·54	0·52	25	4	+2·9
Punjab, East and North.	Dharampore ...	4·27		1·64	25	4	
	*Kyelang ...	1·37	+0·35	0·40	31	5	+2·4
	Dalhousie ...	4·88	+1·83	1·93	16	4	+1·3
Kashmir ...	Sonamarg ...	5·57	−0·04	0·94	16	10	+2·7
	Gures ...	5·10		0·90	30, 31	9	

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	0·75	+0·11	0·59	14	2	+ 0·7
Rajputana, East...	Udaipur ...	Observations not recorded					
Bombay Deccan ...	Khandala ...	1·28		0·63	23	3	
Hyderabad, North.	Parbhani ...	2·72	+2·35	1·18	22	4	+ 3·6
Madras Southeast.	Palamcottah ...	10·89	+6·89	2·95	21	11	+ 5·6
Madras Deccan ...	Anantapur ...	0	−0·27	0		0	− 0·4
Sikkim ...	Lachung ...	0	−0·62	0		0	− 1·9

Y.P.P.—S 3647—150—29-3-1943

*Register not received.