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GOVERNMENT OF INDIA

METEOROLOGICAL DEPARTMENT

INDIA WEATHER REVIEW, 1940

INTRODUCTION

CONTENTS

	Pages.
Introduction	i to x
Errata to Monthly Weather Reports and Annual Summary	e1 to e5

Published by Authority of the Government of India

UNDER THE DIRECTION OF

C. W. B. NORMAND, M.A., D.Sc., C.I.E.,

Director General of Observatories

FEB 2000

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INDIA WEATHER REVIEW, 1940

CONTENTS.

	Pages.
INTRODUCTION—	
Introduction	i to x
Errata to Monthly Weather Reports and Annual Summary	e1 to e5
MONTHLY WEATHER REPORTS—	
January to December	1 to 192
ANNUAL SUMMARY—	
PART A.—SUMMARY OF WEATHER WITH TABLES—	
Weather and Rainfall of 1940	A1 to A4
Table I.—Divisional and sub-divisional means	A5
Tables II-VI.—Abstracts of observations at individual stations	A6 to A32
Table VII.—Sunshine and nocturnal radiation	A33 to A37
Table VIII.—Hourly wind velocities	A38 to A41
Table IX.—Visibility of the Nilgiris from Kodaikanal	A42
Tables X-XIV.—Divisional and sub-divisional means of rainfall and rainy days	A43 to A52
Table XV.—Days of rainfall of 10″ and above	A53
PART B.—SNOWFALL—	
Cold weather period	B1
Hot weather period	B3
South-West Monsoon period	B6
Retreating Monsoon period	B8
PART C.—STORMS AND DEPRESSIONS—	
Depressions and Cyclonic Storms	C1
Western Disturbances	C13
Local Storms	C14

NOTE.—All parts, together with the twelve Monthly Weather Reports, may be bound in the manner indicated above.

INDIA WEATHER REVIEW, 1940

INTRODUCTION.

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

Monthly Weather Report.

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

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

Annual Summary.

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

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

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

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

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

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

Observing Stations.—An alphabetical list of stations, the data of which are included in the Monthly Weather Reports and in tables I to IX of the Annual Summary, Part A, is given in the table below. The class to which the station belongs, the geographical co-ordinates, (φ, λ) the 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 rainfall 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 min. in advance of the Greenwich Mean Time. The Greenwich Mean Time corresponding to the local time of an 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 the bottom of the Stevenson screen, so that the bulbs of the dry and wet bulb thermometers are at a height of $4\frac{1}{4}$ to $4\frac{1}{2}$ ft. above ground ; they are at a similar height in the sheds also. A standard height of 1 ft. above ground has been adopted for the rim of the funnel of the rain gauge.

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

Alphabetical List of Stations.

Station.	Class.	φ	λ	Δ_t I. S. T.— L. M. T.	H_b	h_a	Station.	Class.	φ	λ	Δ_t I. S. T.— L. M. T.	H_b	h_a
		° ′ N	° ′ E	hrs. mins.	ft.	ft.			° ′ N	° ′ E	hrs. mins.	ft.	ft.
Abu	II	24 36	72 43	+0 30	3,945	63	Benares	II	25 18	83 01	—0 02	250	81
Aden	III	12 49	45 02	+2 30	98	6	Berhampore	II	24 08	88 16	—0 23	62	25
Agra	I	27 08	78 01	+0 18	554	48	Bhavnagar	II	21 45	72 12	+0 41	55	26
Ahmedabad	II	23 02	72 35	+0 40	163	49	Bhopal	II	23 16	77 25	+0 20	1,643	36
Ahmednagar	II	19 05	74 55	+0 30	2,154	40	Bhuj	II	23 15	69 48	+0 51	343	30
Aijal	II	23 44	92 43	—0 41	3,599	26	Bidar	IV	17 55	77 32	+0 20	—	36
Ajmer	II	26 27	74 37	+0 32	1,593	45	Bijapur	II	16 49	75 43	+0 27	1,950	32
Akola	II	20 42	77 02	+0 22	925	43	Bikaner	II	28 00	73 18	+0 37	734	36
Alibag	III	18 38	72 52	+0 38	23	74	Bogra	II	24 51	89 23	—0 28	63	30
Aligarh	II	27 53	78 04	+0 18	615	46	Bombay	I	18 54	72 49	+0 39	37	58
Alipore (Calcutta)	I	22 32	88 20	—0 23	21	56	Brahmanbaria	II	23 59	91 07	—0 34	32	26
Allahabad (Bamrauli).	II	25 27	81 44	+0 03	322	58	Brijnagar	II	24 32	76 10	+0 25	1,053	25
Ambala	II	30 23	76 46	+0 23	892	42	Burdwan	II	23 14	87 51	—0 21	106	38
Amini Divi	III	11 07	72 44	+0 39	13	27	Bushire	II	28 59	50 49	—	14	49
Amraoti	III	20 56	77 47	+0 19	1,213	26	Calcutta (Alipore)	I	22 32	88 20	—0 23	21	56
Anantapur	V	14 41	77 37	+0 20	—	—	Calicut	II	11 15	75 47	+0 27	27	43
Angul	II	20 50	85 06	—0 10	455	25	Calingapatam	II	18 20	84 08	—0 07	19	33
Arrah	V	25 34	84 40	—0 09	—	—	Car Nicobar	III	09 15	92 48	—0 41	19	7
Asansol	II	23 41	86 59	—0 18	414	33	Cawnpore	II	26 28	80 21	+0 09	416	49
Aurangabad	II	19 53	75 20	+0 29	1,905	35	Chaibasa	II	22 33	85 49	—0 13	742	28
Badin	II	24 38	68 54	+0 54	37	31	Chaman	II	30 56	66 26	+1 04	4,311	22
Bahawalpur	II	29 24	71 47	+0 43	384	43	Chanda	II	19 58	79 18	+0 13	634	21
Bahraich	II	27 34	81 36	+0 04	407	37	Chandbali	II	20 47	86 44	—0 17	20	32
Bahrain	II	26 14	50 35	—	8	35	Chapra	V	25 47	84 44	—0 09	—	—
Balasore	II	21 30	86 56	—0 18	65	26	Charbar	II	25 17	60 37	—	25	41
Balehonnur	III	13 22	75 27	+0 28	2,917	17	Cherat	III	33 50	71 54	+0 42	4,272	80
Bandar Abbas	II	27 11	56 17	—	29	32	Cherrapunji	II	25 15	91 44	—0 37	4,309	28
Bangalore	I	12 58	77 35	+0 20	3,021	55	Chitaldrug	II	14 14	76 27	+0 24	2,405	26
Bankura	V	23 14	87 04	—0 18	—	—	Chittagong	II	22 21	91 50	—0 37	87	27
Bannu	II	33 00	70 36	+0 48	1,264	45	Chhor	II	25 31	69 50	+0 51	19	27
Bareilly	II	28 22	79 24	+0 12	568	41	Cocanada	II	16 57	82 14	+0 01	26	29
Barisal	II	22 42	90 22	—0 31	11	35	Cochin	II	09 58	76 14	+0 25	10	32
Barmer	II	25 45	71 23	+0 44	638	21	Coimbatore	II	11 00	76 58	+0 22	1,341	44
Baroda	I	22 18	73 15	+0 37	115	40	Colombo	I	06 55	79 53	+0 10	24	19
Belgaum	II	15 51	74 31	+0 32	2,562	42	Comilla	II	23 28	91 11	—0 35	29	30
Bellary	II	15 09	76 51	+0 23	1,473	31	Cooch Behar	V	26 20	89 27	—0 28	—	—

Station.	Class.	φ	λ	Δ_1 I. S. T.— L. M. T.	H_b	h_a	Station.	Class.	φ	λ	Δ_2 I. S. T.— L. M. T.	H	h_s
		° ′ N	° ′ E	hrs. mins.	ft.	ft.			° ′ N	° ′ E	hrs. mins.	ft.	f
Coonoor . .	III	11 21	76 48	+0 23	5,730	25	Gulbarga . .	II	17 21	76 51	+0 23	1,503	3
Cox's Bazar .	II	21 27	91 59	—0 38	38	23	Gulmarg . .	III	34 03	74 24	+0 32	8,709	2
Cuddalore . .	II	11 46	79 46	+0 11	39	61	Guna . .	II	24 39	77 19	+0 21	1,571	2
Cuddapah . .	II	14 29	78 50	+0 15	428	30	Gurdaspur . .	IV	32 03	75 25	+0 28	—	2
Cuttack . .	II	20 29	85 52	—0 13	87	37	Gurez . .	V	34 40	74 50	+0 31	—	—
Dacca . .	—	23 43	90 24	—	—	—	Gwalior . .	II	—	—	+0 16	681	
Dalhandin . .	II	28 54	64 25	+1 12	2,780	19	Hambantota .	II	06 07	81 08	+0 05	61	1
Dalhousie . .	IV	33 32	75 58	+0 26	—	—	Hanamkonda .	II	18 01	79 34	+0 12	877	3
Daltonganj .	II	24 03	84 04	—0 06	725	28	Hansi . .	III	29 07	75 58	+0 26	711	2
Darbhanga .	II	26 10	85 54	—0 14	161	28	Harnai ✓ . .	V	30 06	67 56	+0 58	—	—
Darjiling . .	III	27 03	88 16	—0 23	7,432	18	Hassan . .	III	13 00	76 09	+0 25	3,149	3
Deesa . .	II	24 14	72 12	+0 41	466	62	Hazaribagh .	II	23 59	85 22	—0 11	2,006	6
Dehra Dun .	II	30 19	78 02	+0 18	2,239	36	Hissar . .	II	29 10	75 44	+0 27	725	4
Dehri . .	V	24 55	84 11	—0 07	—	—	Honavar . .	II	14 17	74 27	+0 32	85	3
Dera Ismail Khan	II	31 49	70 55	+0 46	570	30	Hoshangabad .	II	22 46	77 44	+0 19	992	3
Dhanbad . .	III	23 47	86 26	—0 16	1,839	50	Hyderabad (Begumpet).	I	17 26	78 27	+0 16	1,778	4
Dhubri . .	II	26 01	89 59	—0 30	115	32	Hyderabad (Sind)	II	25 23	68 25	+0 56	96	2
Dinarampore .	V	30 54	77 01	+0 22	—	—	Indore . .	II	22 43	75 54	+0 26	1,823	2
Dibrugarh . .	II	27 28	94 55	—0 50	348	25	Ispahan . .	II	32 40	51 44	—	5,817	—
Dinajpur . .	II	25 38	88 38	—0 25	123	37	Jacobabad . .	II	28 17	68 29	+0 56	186	4
Dohad . .	III	22 50	74 16	+0 33	1,093	—	Jagdalpur . .	II	19 05	82 02	+0 02	1,813	2
Dras . . .	III	34 26	75 46	+0 27	10,059	14	Jaipur . .	I	26 55	75 50	+0 27	1,431	4
Drigh Road (Karachi).	I	24 53	67 07	+1 02	73	25	Jalalabad . .	III	34 26	70 27	+0 48	1,950	2
Drosh . .	III	35 34	71 47	+0 43	4,723	7	Jalgaon . .	III	21 03	75 34	+0 28	660	—
Dum Dum . .	II	22 39	88 27	—0 24	33	54	Jalpaiguri . .	II	26 32	88 43	—0 25	271	3
Dwarka . .	II	22 22	69 05	+0 54	37	19	Jammu . .	IV	32 44	74 55	+0 30	—	—
Faridpur . .	II	23 37	89 51	—0 29	27	43	Jamnagar . .	III	22 29	70 04	+0 50	60	4
Fatehpur . .	II	25 56	80 50	+0 07	375	33	Jamshedpur .	III	22 49	86 11	—0 15	423	5
Fort Abbas .	II	29 11	72 50	+0 39	475	21	Jask . . .	II	25 45	57 45	—	13	4
Fort Sandeman .	II	31 21	69 27	+0 52	4,614	25	Jessore . .	II	23 10	89 13	—0 27	26	3
Gadag . .	II	15 25	75 38	+0 27	2,131	32	Jhansi . .	II	25 27	78 35	+0 16	824	3
Gauhati . .	II	26 11	91 45	—0 37	182	28	Jiwani . .	II	25 10	61 47	+1 21	13	
Gaya . .	II	24 49	85 01	—0 10	372	44	Jodhpur . .	I	26 18	73 01	+0 38	720	3
Gilgit . .	II	35 55	75 23	+0 32	4,890	25	Jubbulpore .	II	23 10	79 57	+0 10	1,289	3
Gopalpur . .	II	19 16	84 53	—0 10	56	29	Kabul . .	III	34 30	69 13	+0 53	5,955	2
Gonda . .	II	27 08	81 58	+0 02	360	34	Kalat . .	II	29 02	66 35	+1 04	6,616	1
Gorakhpur . .	II	26 45	83 22	—0 03	254	31	Kalimpong .	II	27 04	88 28	—0 24	3,965	2

Station.	Class.	φ	λ	Δ_t I. S. T.— L. M. T.	H_b	h_a	Station.	Class.	φ	λ	Δ_t I. S. T.— L. M. T.	H_b	h_a
		° ′ N	° ′ E	hrs. mins.	ft.	ft.			° ′ N	° ′ E	hrs. mins.	ft.	ft.
Kandahar . .	III	31 36	65 40	+1 07	3,462	25	Mercara . .	II	12 25	75 44	+0 27	3,781	18
Kanker . .	II	20 16	81 29	+0 04	1,318	43	Meshed . .	II	36 17	59 36	—	3,104	26
Kargil . .	IV	34 34	76 08	+0 25	—	—	Midnapore .	II	22 25	87 19	—0 19	149	28
Kashgar . .	III	39 24	76 07	+0 26	4,296	20	Minicoy . .	III	08 18	73 00	+0 38	9	22
Katmandu . .	II	27 42	85 12	—0 11	4,388	24	Miraj . .	II	16 49	74 41	+0 31	1,817	33
Khandala . .	V	18 46	73 22	+0 37	—	—	Miranshah . .	III	33 57	70 07	+0 50	3,026	33
Khandwa . .	II	21 50	76 22	+0 25	1,044	21	Montgomery .	II	30 39	73 08	+0 37	558	27
Khanpur . .	II	28 39	70 41	+0 47	297	29	Motihari . .	II	26 40	84 55	—0 10	218	30
Khulna . .	II	22 49	89 34	—0 28	16	43	Muktesar . .	II	29 28	79 39	+0 11	7,592	13
Khushab . .	II	32 18	72 22	+0 41	612	16	Multan . .	II	30 12	71 31	+0 44	413	50
Kodaikanal .	I	10 14	77 28	+0 20	7,688	42	Murree . .	II	33 55	73 23	+0 36	7,113	88
Kotah . .	II	25 11	75 51	+0 27	843	31	Muscat . .	II	23 45	58 35	—	15	39
Krishnagar .	II	23 24	88 31	—0 24	48	45	Mussooree . .	II	30 27	78 05	+0 18	6,940	29
Kurnool . .	II	15 50	78 04	+0 18	923	48	Muzaffarabad .	III	34 22	73 28	+0 36	2,411	28
Kyelang . .	V	32 35	77 04	+0 22	—	—	Muzaffarpur .	V	26 07	85 24	—0 12	—	—
Lachung . .	V	27 42	88 45	—0 25	—	—	Mymensingh .	II	24 46	90 24	—0 32	62	25
Lahore . .	I	31 35	74 20	+0 33	702	26	Mysore . .	II	12 18	76 42	+0 23	2,518	73
Las Bela . .	II	26 14	66 19	+1 05	292	19	Nagpur . .	II	21 09	79 07	+0 14	1,022	47
Leh . . .	III	34 09	77 34	+0 20	11,529	25	Narayanganj .	II	23 37	90 30	—0 32	26	27
Leiah . .	II	30 58	70 56	+0 46	490	27	Naushahro . .	II	26 51	68 07	+0 58	140	23
Loralai . .	II	30 24	68 36	+0 56	4,699	23	Naya Dumka .	II	24 16	87 15	—0 19	489	23
Lucknow . .	II	26 52	80 56	+0 06	371	31	Neemuch . .	II	24 28	74 54	+0 30	1,626	42
Ludhiana . .	II	30 56	75 52	+0 27	812	22	Negapatam .	II	10 46	79 51	+0 11	31	39
Lumding . .	IV	25 45	93 11	—0 43	—	—	Nellore . .	II	14 27	79 59	+0 10	66	46
Lyallpur . .	II	31 26	73 06	+0 38	605	44	New Delhi . .	I	28 35	77 12	+0 21	714	53
Madhosagar .	II	26 13	78 00	+0 18	757	23	Nizamabad .	II	18 40	78 06	+0 18	1,250	46
Madras . .	I	13 04	80 15	+0 09	22	73	Noakhali . .	II	22 49	91 07	—0 34	22	45
Madura . .	II	09 55	78 07	+0 18	437	38	Nokkundi . .	II	28 49	62 45	+1 19	2,229	11
Mahabaleshwar .	II	17 56	73 40	+0 35	4,534	28	Nowgong . .	II	25 04	79 27	+0 12	750	29
Mainpuri . .	II	27 14	79 03	+0 14	516	28	Nuwara Eliya .	II	06 58	80 46	+0 07	6,170	—
Malda . .	II	25 02	88 08	—0 23	103	50	Ootacamund .	II	11 24	76 44	+0 23	7,364	27
Malegaon . .	II	20 33	74 32	+0 32	1,430	25	Ormara . .	II	25 15	64 39	+1 11	15	7
Mangalore . .	II	12 52	74 51	+0 31	72	54	Pabna . .	IV	24 01	89 16	—0 27	—	—
Manora (Karachi)	II	24 48	66 59	+1 02	13	36	Pachmarhi . .	II	22 28	78 26	+0 16	3,528	37
Marmagao . .	II	15 25	73 47	+0 35	202	25	Palamcottah .	V	08 44	77 45	+0 19	—	—
Masulipatam .	II	16 11	81 08	+0 05	10	39	Pamban . .	II	09 16	79 18	+0 13	37	27
Meerut . .	V	29 01	77 43	+0 19	—	—	Panjgur . .	II	26 58	64 06	+1 14	3,177	13

Station.	Class.	φ	λ	Δ_t I. S. T.— L. M. T.	H_b	h_a	Station.	Class.	φ	λ	Δ_t I. S. T.— L. M. T.	H_b	h_a
		° ′ N	° ′ E	hrs. mins.	ft.	ft.			° ′ N	° ′ E	hrs. mins.	ft.	ft.
Parachinar	II	33 52	70 04	+0 50	5,673	27	Sialkot	II	32 30	74 32	+0 32	830	28
Parbhani	V	19 08	76 50	+0 23	—	—	Sibi	II	29 33	67 53	+0 58	441	23
Pasni	II	25 16	63 28	+1 16	10	21							
Patna	II	25 37	85 10	−0 11	173	50	Sibsagar	II	26 59	94 38	−0 49	317	33
Pendra	II	22 46	81 54	+0 02	2,040	15	Silchar	II	24 49	92 48	−0 41	96	23
Peshawar	I	34 01	71 35	+0 44	1,164	30							
Phaloli	II	27 08	72 22	+0 41	890	41	Simla	II	31 06	77 10	+0 21	7,224	86
Poona	I	18 32	73 51	+0 35	1,834	24	Sirajganj	V	24 27	89 45	−0 29	—	—
Port Blair	II	11 40	92 43	−0 41	261	27							
Puri	II	19 48	85 49	−0 13	20	29	Skardu	III	35 18	75 37	+0 28	7,505	17
Purnea	II	25 46	87 28	−0 20	124	25	Sonamarg	V	34 19	75 19	+0 29	—	—
Quetta	II	30 10	67 01	+1 02	5,490	18							
Raichur	II	16 12	77 21	+0 21	1,311	41	Sri Ganganagar	II	29 56	73 57	+0 34	580	26
Raipur	II	21 14	81 39	+0 03	970	28	Srimangal	II	24 19	91 44	−0 37	69	40
Rajkot	II	22 18	70 50	+0 47	432	31							
Rajsamand	II	25 03	73 53	+0 34	1,882	22	Srinagar	I	34 05	74 50	+0 31	5,205	60
Rajshahi	V	24 22	88 36	−0 24	—	—	Sukkur	II	27 42	68 54	+0 54	221	29
Ranchi	II	23 23	85 20	−0 11	2,150	44							
Rangpur	V	25 45	89 15	−0 27	—	—	Surat	II	21 12	72 50	+0 39	39	63
Ratnagiri	II	16 59	73 18	+0 37	207	31	Sutna	II	24 34	80 50	+0 07	1,041	33
Rawalpindi	II	33 36	73 07	+0 38	1,674	33							
Raznak	IV	32 41	69 50	+0 51	—	—	Table Island	III	14 11	93 22	−0 43	105	6
Rentachintala	II	16 33	79 33	+0 12	348	27	Tezpur	II	26 37	92 47	−0 41	258	30
Roorkee	II	29 51	77 53	+0 18	899	37							
Salem	II	11 39	78 10	+0 17	913	53	Trichinopoly	II	10 49	78 42	+0 15	255	37
Sabour	II	25 14	87 04	−0 18	122	24	Tricomalee	II	08 35	81 15	+0 05	24	15
Sambalpur	II	21 28	83 58	−0 06	486	18	Trivandrum	I	08 29	76 57	+0 22	200	41
Sandheads	II	20 51	88 15	−0 22	28	—	Udaipur	V	24 35	73 42	+0 35	—	—
Satkhira	II	22 43	89 05	−0 26	16	25							
Sangor	II	23 51	78 45	+0 15	1,808	6	Umaria	II	23 32	80 53	+0 06	1,506	34
Saugor Island	II	21 39	88 03	−0 22	10	52	Vellore	II	12 55	79 09	+0 13	703	21
Seistan	II	31 02	61 30	—	—	—	Veraval	II	20 53	70 26	+0 48	19	17
Seoni	II	22 05	79 33	+0 12	2,027	31	Vizagapatam	II	17 42	83 18	−0 03	126	43
Seychelles	II	04 37 S	55 27	+1 48	15	37							
Sharjah	II	25 20	55 24	—	18	30	Wana	II	32 18	69 44	+0 51	4,456	—
Shillong	II	25 34	91 53	−0 38	4,921	28	Yatung (Chumbi)	IV	27 29	88 55	−0 26	—	—
Sholapur	II	17 40	75 54	+0 26	1,570	29	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.
	Bay Islands (3).
Assam	Assam (11).
Bengal	Bengal (33).
Orissa	Orissa (7).
Bihar	Chota-Nagpur (6).
	Bihar (11).
United Provinces	United Provinces, East (8).
	United Provinces, West (10).
Punjab	Punjab, East and North (14).
	Punjab, Southwest (8).
	Kashmir (11).
North-West Frontier Province	North-West Frontier Province (8).
	Baluchistan (13).
Sind	Sind (8).
Rajputana	Rajputana, West (4).
	Rajputana, East (7).
Bombay	Gujarat (11).
	Konkan (5).
	Bombay, Deccan (11).
Central India	Central India, West (5).
	Central India, East (3).
Central Provinces and Berar	Berar (2).
	Central Provinces, West (7).
	Central Provinces, East (5).
Hyderabad	Hyderabad, North (4).
	Hyderabad, South (4).
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 (since September 1940).

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 1940 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. I. S. T., at almost all the Indian observatories, the maximum and minimum thermometers are set only once in a day, at the time of the morning observation, and the maximum and minimum temperatures therefore refer to the 24 hours period ending at 8 hrs. 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 period ending at 4 hours G. M. T. The monthly means of these temperatures refer to the month ending at 4 hours G. M. T. on the last day of the month.

Terrestrial radiation.—New terrestrial radiation thermometers were brought into use at most of the departmental first-class observatories in 1932 and the method of exposure was also altered. Formerly these thermometers were laid on a thick pad of woollen blanket; but since 1932 they are placed on two wooden forks on a close cropped grass plot so that the bulb of the thermometer is about 1½″ above ground. The radiation minimum temperatures recorded by these thermometers at 14 stations appear in Table VII, in which the depression of these temperatures below the minimum temperature in shade at 4 feet above ground is also given.

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

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

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

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

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

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

Rainfall.—Symons' raingauges with funnels of 5″ diameter are now used at all raingauge stations, with the exception of those in Mysore and Travancore where raingauges of local make having funnels of 4·7″ diameter are in general use. At all the departmental raingauge stations new rain-measuring glasses made according to specification drawn up by this department and tested at Poona have been introduced. The time of measuring rainfall is 8 hrs. local time, throughout India, and the amounts then registered give the rainfall of the previous 24 hours.

The rainfall data for each province are generally tabulated in the office of the provincial officers controlling registration of rainfall in the province, and published in the provincial gazettes. The data of Baluchistan, Rajputana, Central India, Eastern States and States in the Bombay Area are, however, published by the Meteorological Office, Poona. These provincial tables are collected together and are issued annually in a separate volume entitled "Rainfall of India". The fiftieth volume, that of 1940, contains the whole rainfall data of over 3,000 stations which are utilised in preparing Table X to XV in part A. In these provincial tables and in the rainfall observations at the meteorological

observatories published in this volume a " rainy day " is taken to be one on which 0·10″ or more of rain is recorded.

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

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

Station.	Autographic Instruments.						Station.	Autographic Instruments.					
Agra	W	B	U	T	R	⊙	Karachi (Drigh Road)	W	B	U	T	R	⊙
Allahabad (Bamrauli)		B	U	T	R		Kodaikanal	W	B	U	T	R	⊙
Alibagh		B		T	R		Lahore	W	B	U	T	R	⊙
Bahrain		B		T			Madras	W	B	U	T	R	⊙
‡Bangalore	W	B		T	R	⊙	Madras (Port Trust)	W					
Barmer		B		T			Mahabaleshwar					R	
*Baroda	W	B					Mangalore		B				
*Bhopal		B		T			Masulipatam		B				
Bombay (Colaba)	W	B	U	T	R	⊙							
Bombay (Juhu)	W	B			R		Negapatam		B				
							New Delhi		B	U	T	R	⊙
							Pamban		B				
Calcutta (Alipore)	W	B	U	T	R	⊙	Parbhani				T		
§Calcutta (Dum Dum)	W						Peshawar	W	B	U	T	R	
Car Nicobar		B					Poona	W	B	U	T	R	⊙
Cherrapunji					R		Port Blair		B				
Chittagong		B			R		Puri		B				
Cocanada		B											
Cochin		B					Quetta		B		T		
							Saugor Island	W	B		T	R	
Dacca	W	B		T	R		Seychelles		B			R	
							Sharjah		B		T		
							Sriniketan	W			T		
Gaya		B		T	R		Srinagar		B				
Gopalpur		B											
							Tezpur	W			T		
†Jaipur	W	B		T	R	⊙	*Trivandrum	W	B		T	R	⊙
Jamshedpur	W	B		T									
Jiwani		B		T			Veraval		B				
Jodhpur		B	U	T	R	⊙	Vizagapatam	W	B				

*Instruments belong to the State.
‡Instruments except the anemograph belong to the State.
† Anemograph and sunshine recorder belong to the State.
§Anemograph working since 1st September 1940.

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 16 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 noctunal radiation minimum temperature at 14 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 Nilgir were visible from Kodaikanal.

Tables X to XIV give the divisional and sub-division means of rainfall, derived from the records at over 3,0 rainfall-recording stations and Table XV gives heavy fal of 10″ and above in 24 hours at these stations.

Normals.—The normals used for comparison in Tabl I to V and X to XIV are based mostly upon all the avai able data down to 1920. In some cases, the data up t 1930 have been used, while, at certain stations with dat extending over a short period, normals have been derive by comparison with neighbouring stations having lon period normals.

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

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

The data of stations under the administrative contr of the Meteorological Offices at Calcutta, Karachi an Poona are scrutinised and supplied by the respectiv centres.

INDIA WEATHER REVIEW, 1940

ERRATA

TABLE OF CORRECTIONS TO BE APPLIED TO DATA IN THE TABLES II, III, IV AND V OF THE MONTHLY WEATHER REPORTS FOR 1940.

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

Station. 1	Column. 2	Correction. 3	Period. 4	Station. 1	Column. 2	Correction. 3	Period. 4
Aijal . .	10, 12 and 13.	Reject data.	Jan. and Feb.	Kalimpong .	2.	—88.	Apl. to Dec.
Angul . .	3, 4 and 5.	+006.	Jan. to Dec.	Do. .	4.	+·048.	Jan. to Mar.
Barisal . .	3, 4 and 5.	+·006.	Jan. and Feb.	Krishnagar .	6 and 7.	+0·2.	Jan. to Sept.
Bijapur . .	3, 4 and 5.	+·009.	Jan. to Dec.	Ludhiana .	16 to 23.	Reject data.	Apl. to July.
Brahmanbaria .	14 and 15.	—0·2.	Jan. to July.	Mahabaleshwar .	14 and 15.	—0·4.	Jan. to Dec.
Dinajpur . .	14 and 15	—0·2.	Jan. to Sept.	Malda . .	2.	—5.	Jan. and Feb.
Gaya . .	3 and 4.	+·011.	Apl. and May.	Do. . .	4.	—·016.	Do.
Gonda . .	3 and 5.	—·004.	Jan. to July.	Pabna . .	10.	—0·2.	Jan. to July and Sept. to Dec.
Do. . .	10.	—0·4.	Do.	Do. . .	11.	—0·3.	Do.
Do. . .	14 and 15.	—0·1.	Do.	Patna . .	10 and 11.	+0·3.	Jan. to Mar.
Gorakhpur .	2.	—3.	Jan. to Mar.	Do. . .	16 and 17.	—0·3.	Do.
Do. .	4.	—·003.	Do.	Raichur . .	4.	+·006.	Aug. to Dec.
Hyderabad (Begumpet).	16 and 17.	+0·3.	Jan. to Nov.	Ratnagiri . .	2.	+4.	Jan. to Dec.
Hyderabad (Sind).	3, 4 and 5.	—·015.	Nov. and Dec.	Do. .	3, 4 and 5.	—·004.	Do.
Jacobabad .	16 to 23.	Reject data.	Mar. to Nov.	Satkhira . .	10 and 11.	+0·4.	Do.
Jalgaon . .	3, 4 and 5.	+·005	Jan. to Dec.	Saugor . .	34.	Reject data.	Do.
Jessore . .	33 to 52.	Reject data.	Jan. to May.				
Jodhpur . .	34.	Do.	Oct. to Dec.				
Kalimpong .	2.	+52.	Jan. to Mar.	Saugor Island .	6, 7, 8 and 9.	Do.	May to July.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
JANUARY.		
Page 4.		
Brahmanbaria . .	18 and 19.	·427 and —·022.
Dinajpur . . .	20.	·397.
Purnea . . .	3 and 4.	29·916 and +·002.
Darbhanga . .	7 and 11.	+3·2 and —3·7.
Patna . . .	18 to 23.	·304, —·056, ·318, 70, —7 and 42.
Page 6.		
Gonda . . .	20.	·360.
Hansi . . .	10.	43·1.
Page 8.		
Bikaner . . .	26.	2·4(*a*).
Rajsamand . .	3 and 5.	28·141 and 28·060.
Insert footnote—(*a*) "Mean of 30 days".		
Page 11.		
Belgaum . . .	34.	+0·1.
Page 12.		
Wana . . .	3 and 5.	25·530 and 25·487.
Parachinar . .	18, 19 and 20.	·150, +·001 and ·139.
Page 14.		
Muscat . . .	16, 17, 18 and 20.	64·4, 67·8, ·514 and ·611.
Palma . . .	12 to 15.	·393, —·027, 82 and 0.
FEBRUARY.		
Pages 20-21.		
Dibrugarh . .	8.	84.
Gauhati . . .	25.	+1·6.
Brahmanbaria . .	18 to 22.	·471, —·013, ·458, 82 and +4.
Midnapore . .	6, 7, 27, 28, 31 and 32.	84·7, —0·8, 1·42, +0·22, 4 and +2·2.
Dinajpur . . .	18, 19, 21 and 22.	·456, +·031, 82 and +1.
Darbhanga . .	7 and 11.	+1·3 and +0·3.
Patna . . .	18 to 23.	·386, +·011, ·369, 68, 0 and 42.
Motihari . . .	24 and 25.	3·0 and +1·1.
Page 22.		
Hansi . . .	10.	48·6.

Reference. 1	Column. 2	Replace the existing figur if any, by 3
FEBRUARY—*contd.*		
Page 23.		
Bareilly . . .	24 and 25.	3·9(*c*) and +1·0
Page 25.		
Barmer . . .	26 and 30.	2·2(*d*) and 2.
Page 27.		
Belgaum . . .	34.	+0·4.
Page 28.		
Darjiling . . .	6 and 7.	47·9 and +0·1.
Murree . . .	18 and 20.	·136(*d*) and ·172(*c*).
Page 30.		
Muscat . . .	16, 17 and 18.	66·7, 69·0 and ·580.
MARCH.		
Pages 36-37.		
Brahmanbaria . .	18 and 19.	·649 and +·005.
Krishnagar . .	8.	98.
Satkhira . . .	12 and 13.	61 and 22.
Dinajpur . . .	18 and 19.	·516 and +·040.
Jalpaiguri. . .	31 and 32.	9 and +6·6.
Patna . . .	18, 19, 20 and 23.	·459, +·047, ·407 and 3
Sabour . . .	30.	20.
Gaya . . .	1, 2, 3, 4 and 53.	*Gaya, $\frac{372}{365}$, 29·478, — and *Gaya.
Insert " footnote—*8 hrs. observations at surface Observat height 372 feet; 17 hrs. observations at Pilot Balloon Observat (Aerodrome), height 365 feet".		
Pages 38-39.		
Gonda . . .	20 and 23.	·322 and 29.
Benares . . .	13.	8, 23.
Multan . . .	26.	3·2(*a*).
Loralai . . .	2.	4,699.
Sibi	13.	1, 21.
Quetta . . .	*Omit* the figures in column 32.	
Nokkundi . .	26.	3·3.
Panjgur . . .	24 and 26.	2·8(*a*) and 3·6(*b*).
Insert footnote (*b*)—"Mean of 29 days".		
Page 40.		
Phalodi . . .	2.	800.
Jodhpur . . .	24 and 26.	3·4(*a*) and 4·1(*a*).
Jaipur . . .	5.	28·325.
Jagdalpur . .	10, 11, 18 and 19.	64·9, 0, ·531 and +·0

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
MARCH—*contd.*		
Page 43.		
Belgaum . . .	34.	+0·5.
Page 44.		
Aijal . . .	13.	21, 24.
Muktesar . . .	18.	·144.
Page 46.		
Muscat . . .	16, 17, 18 and 20.	65·1, 66·9, ·495 and ·553.
APRIL.		
Page 52.		
Dinajpur . . .	20.	·443.
Puri . . .	6, 7 and 8.	88·4, +0·6 and 102.
Gopalpur . . .	6, 7, 8 and 9.	88·7, +0·8, 102 and 2.
Purnea . . .	10 and 11.	67·3 and —2·3.
Page 54.		
Bareilly . . .	24 and 26.	2·1(*b*) and 2·1(*c*).
Ormara . . .	24.	2·9(*b*).
Page 56.		
Hyderabad (Sind) .	9.	27.
Page 59.		
Belgaum . . .	34.	—0·1.
Pages 60-61.		
Cherrapunji . .	3, 4, 27 and 28.	25·713, +·075, 3·44 and —24·75.
Kalimpong . .	4.	+·041.
Dalhousie . .	18.	·212.
Page 62.		
Muscat . . .	20.	·726.
MAY.		
Page 68.		
Calcutta . . .	23.	68.
Dinajpur . . .	20 to 22.	·782, 76 and —4.
Chandbali . .	17.	80·2.
Motihari . . .	7.	+3·1.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
MAY—*contd.*		
Page 70.		
Gonda . . .	20.	·414
New Delhi . .	10.	80·2.
Pages 72-73.		
Chhor . . .	24 and 26.	4·3 and 3·8.
Sri Ganganagar . .	24.	0·6(*a*).
Deesa . . .	24 and 25.	1·7(*a*) and —0·4.
Umaria . . .	18.	·411.
Pages 74-75.		
Belgaum . . .	34.	+0·5.
Hanamkonda . .	7.	—0·5.
Hassan . . .	27 and 28.	7·88 and +3·19.
Cuddapah . .	24 to 26.	4·4, +0·7 and 4·7.
Rentichintala . .	27 and 31.	5·97 and 5.
Page 76.		
Cherrapunji . .	3 and 4.	25·599 and +·006.
Kalimpong . .	4.	+·002.
Nuwara-Eliya . .	3 and 5.	24·043 and 23·978.
Page 78.		
Pabna . . .	12 and 13.	·920 and +·014.
Gurdaspur . .	24.	3·0(*c*).
Insert footnote "(*c*)—Mean of 28 days".		
JUNE.		
Pages 84-85.		
Brahmanbaria . .	23.	85.
Narayanganj . .	14.	83·7.
Jessore . . .	33, 34, 39, 43 and 52.	7·0(*f*), +4·0, 9, 1 and 7.
Angul . . .	14, 16, 18 and 19.	82·9, 78·2, ·913 and +·034.
Insert footnote "(*f*)—Mean of 25 days".		
Page 86.		
Gonda . . .	23.	88.
Dera Ismail Khan .	16 to 23.	77·1, 83·2, ·757, —·019 ·861, 53, —1 and 39.
Pages 88-89.		
Guna . . .	3 and 5.	28·018 and 27·915.
Khandwa . . .	27, 28, 31 and 32.	12·65, +7·23, 7 and 0.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
JUNE—*contd.*		
Pages 90-91.		
Hyderabad (Begumpet)	3 to 5.	27·880, —·005 and 27·769.
Belgaum . . .	34.	—0·1.
Mysore . . .	27 and 28.	4·92 and +1·99.
Page 92.		
Kalimpong . .	4 and 13.	+·011 and 6 days.
Gilgit . . .	20.	·105(*l*).
Page 94.		
Pabna . . .	19.	4·90.
JULY.		
Page 100.		
Saugor Island . .	23.	84.
Cuttack . . .	6 and 7.	86·9 and —3·1.
Pages 102-103.		
Gonda . . .	18 and 23.	·953 and 69.
Bahraich . . .	33 and 34.	4·3(*p*) and +1·8.
Bannu . . .	3 and 5.	28·186 and 28·103.
Nokkundi . .	24 and 26.	0·6(*a*) and 0·3(*a*).
Insert footnote "(*p*)—Mean of 15 days".		
Page 104.		
Chanda . . .	5.	28·893.
Page 107.		
Belgaum . . .	34.	+0·9.
Page 108.		
Cherrapunji . .	3 and 4.	25·489 and +·010.
Kalimpong . .	4.	+·015.
Murree . . .	3 to 5.	23·043, +·025 and 23·013.
Page 111.		
Kyelang . . .	3 to 8.	*Insert* note " Observations not recorded ".

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
AUGUST.		
Pages 116-117.		
Sibsagar . . .	12.	75.
Brahmanbaria . .	15.	84·7.
Burdwan . . .	30.	28.
Bogra . . .	16.	79·5.
Dinajpur . . .	18 and 19.	·959 and —·011.
Balasore . . .	6.	86·9.
Pages 118-119.		
Ludhiana . . .	13.	19.
Miranshah . .	27.	2·78.
Page 123.		
Belgaum . . .	34.	0.
Page 124.		
Kalimpong . .	4.	+·006.
Page 126.		
Ispahan . . .	23.	12.
SEPTEMBER.		
Pages 132-133.		
Dibrugarh. . .	44.	3.
Jessore . . .	3 and 4.	29·711 and +·026.
Dinajpur . . .	18 to 20.	·924, —·023 and ·929.
Jamshedpur . .	9.	20.
Page 134.		
Ludhiana . .	*Omit* the figures in columns 16 to 23.	
Pages 136-137.		
Naushahro . .	16 and 33.	73·3 and 1·0(*b*).
Page 139.		
Belgaum . . .	34.	—0·4.
Pages 140-141.		
Shillong . . .	27 and 28.	17·24 and +6·51.
Kalimpong . .	4.	+·003.
OCTOBER.		
Page 150.		
Nokkundi . .	3.	27·653.
Page 152.		
Veraval . . .	9.	26.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
OCTOBER—*contd.*		
Page 155.		
Belgaum . . .	34.	+0·7.
Page 156.		
Kalimpong . .	4.	+·053.
Page 158.		
Pabna . . .	12 and 13.	·882 and +·029.
NOVEMBER.		
Pages 166-167.		
Allahabad (Bamrauli).	10.	56·7.
Lucknow . . .	33 and 34.	0·4 and —0·5.
Page 171.		
Belgaum . . .	34.	+0·7.
Page 172.		
Kalimpong . .	4.	—·019.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
NOVEMBER—*contd.*		
Pages 174-175.		
Charbar . . .	26.	1·6(*c*).
Bushire . . .	10 and 11.	64·9 and +2·6.
Ispahan . . .	*Omit* the figures in columns 7 and 11.	
	Insert " footnote (c)—Mean of 28 days ".	
DECEMBER.		
Page 181.		
Dhubri . . .	35 and 43.	1 and 8.
Page 182.		
Sialkot . . .	*Omit* the figures in columns 6 to 9.	
Page 184.		
Akola . . .	6 and 7.	84·1 and —0·3.
Page 187.		
Belgaum . . .	34.	—0·1.
Pages 188-189.		
Kalimpong . .	4.	+·020.
Murree . . .	25.	+0·5.

MGIPC—M—XI-1-150—13 5-42 - 235.

STATISTICS DIVISION

Registered No. B-3097

INDIA WEATHER REVIEW, 1940

Monthly Weather Report

January

Published by authority of the Government of India

The contents
er directly
on.

Summary.—A succession of active western disturbances during the second half of the month gave abundant precipitation over northwest India. The northeast monsoon was generally weak and the rainfall over Peninsular India was in large defect.

The month commenced with dry weather over the country, but later on, the passage of successive western disturbances produced a spell of abnormally wet weather over northwest India during the second half of the month. The western disturbances at first feebly affected the extreme north of the country and moved away without causing any precipitation. They began to show signs of activity after the 10th, but at first confined their activity along and near the northwest frontier only. Later on, they became more active, began to take a southerly course and induce secondaries over Gujarat and Central India. As a result, an excess of rainfall was recorded over northwest India, including Gujarat and in west Central India. The rainfall due to these disturbances did not, however, extend to northeast India where weather was practically dry. Due to a weak northeast monsoon, the weather over the Peninsula was also generally dry, except for southeast Madras which received occasional thundershowers and the Konkan which received a few showers in connection with the secondary disturbances over Gujarat and Central India.

A brief account of the movement and activity of each of the western disturbances (ten in number) is set out in the following table:—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	3rd and 4th.	Northwest frontier, extreme north.	.....	Nil ...	.....	Feeble.
2	6th and 7th.	Northwest frontier, western Himalayas	.....	Nil ...	.....	Feeble.
3	10th & 12th.	Baluchistan, western Himalayas.	Baluchistan ...	Scattered showers ...	10th & 11th, 12th.	
			North-West Frontier Province, West and North Punjab, Kashmir	Local rain or snow ...	11th ...	
			Lower Sind ...	Isolated showers ...	11th ...	
4	13th to 15th.	Northwest frontier, north Punjab, Kashmir.	Baluchistan ...	Local showers ..	13th & 14th.	
			North-West Frontier Province.	Local showers ..	14th ...	
			Punjab hills ..	A few light showers...	14th & 15th.	
			Kashmir ...	A few light showers...	15th ...	
5	15th to 20th.	Baluchistan, Sind, Rajputana, Punjab.	Baluchistan ...	A few light showers...	15th ...	Lay as a depression over Sind and west Rajputana on the 15th. The depression moved north and filled up over the Punjab on the 20th.
				Fairly widespread rain.	16th ...	
				Local rain ...	17th ...	
			North-West Frontier Province.	Local rain	15th to 17th.	
			Sind ..	Local thundershowers.	16th ...	
				A few falls ...	17th ...	
			Kashmir, Punjab, Rajputana, United Provinces and Central India.	Fairly widespread thundershowers.	Between 17th & 19th.	
			North Gujarat ...	Local thundershowers.	17th ...	
			Konkan ...	A few showers ...	17th & 18th	

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
6	19th to 21st.	Northwest frontier, western Himalayas	Baluchistan ...	A few showers ...	19th ...	
			North-West Frontier Province.	Fairly widespread showers.	19th ...	
				Local rain or snow ...	20th ...	
			Along and near Punjab hills.	Local showers ...	20th ...	
				A few showers ...	21st ...	
7	24th ...	Extreme north ...	.....	Nil ...	.....	Feeble.
8	25th to 27th.	Gujarat, east Rajputana, east Punjab, western Himalayas.	Belt of the country from Gujarat to Simla-Kumaon hills.	Fairly widespread showers.	Between 25th & 26th.	Induced a secondary over Gujarat which moved northeastwards to western Himalayas.
			West Central Provinces Punjab hills.	Scattered light showers.	27th ...	
9	28th to 31st.	Baluchistan, Punjab, western Himalayas.	Baluchistan ...	Local rain ...	28th ...	Induced a secondary low over west Central India which however was not active.
			Belt of country from Baluchistan and Sind to western Himalayas.	Widespread rain or snow with locally heavy falls in the north Punjab hills.	Between 29th & 31st.	
			North Gujarat	Isolated light showers.	30th ...	
10	31st to	.....	South Baluchistan and Lower Sind.	Fairly widespread rain.	31st ...	Had just begun to affect at the end of the month. Later it proved to be active and gave fairly widespread precipitation over south west India on the first few days of the next month.

The total rainfall for the month was in large excess in the southwest Punjab, the North-West Frontier Province, Baluchistan, Sind, Rajputana, Gujarat, west Central India and the Konkan and in moderate excess in the east and north Punjab. It was normal in the west United Provinces and in slight defect in Kashmir. Elsewhere, it was in moderate to large defect. Averaged over the plains of India, the month's rainfall was in excess by 6 per cent.

Day temperatures were abnormally high over most parts of northwest India and night temperatures low over the central parts of the country during the first half of the month. The low temperatures over the central parts of the country also extended occasionally to the adjoining areas of the Deccan, the United Provinces and Chota Nagpur.

Both the mean maximum and minimum temperatures were above normal in Kashmir, Baluchistan and Sind. The maximum alone was above normal in Bihar, the east United Provinces and east Central India and the minimum alone in the southwest Punjab, west Rajputana and Gujarat. Both the mean maximum and minimum temperatures were below normal in the north Madras coast, while the maximum alone was below normal in the Bombay Deccan, Hyderabad, Mysore and the Madras Deccan and the minimum alone in Orissa, Chota Nagpur, east Central India and the east Central Provinces.

The mean humidity of the month was in excess in west Rajputana and in defect in the Central Provinces and Berar.

Skies were more clouded than usual in east Rajputana, Gujarat, west Central India, the west Central Provinces and Malabar and less clouded in Bengal, the east United Provinces, the east Central Provinces and the north Madras coast.

Table I contains the divisional and the 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 28th March 1940.

C. W. B. NORMAND,
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 ...	0·10	0·73	−0·63	− 86	+1·6	−1·3	−·014	0	−0·6
2. Bengal ...	0	0·36	−0·36	−100	+0·6	−1·5	−·038	− 5	−0·4
3. Orissa ...	0	0·37	−0·37	−100	−1·0	−4·2	−·069	− 2	+0·3
4. Bihar ...	0·01	0·59	−0·58	− 98	+0·9	−2·9	−·036	− 4	−0·3
5. United Provinces.	0·88	0·96	−0·08	− 8	+2·0	−0·6	−·017	− 2	−0·3
6. Punjab ...	1·52	1·05	+0·47	+ 45	+1·5	+1·2	+·003	− 1	0
7. North-West Frontier Province.	1·84	0·85	+0·99	+116	+1·8	+1·0	+·031	+ 5	−0·3
8. Sind ...	1·09	0·29	+0·80	+276	+2·4	+3·4	+·050	+ 4	−0·2
9. Rajputana ...	1·63	0·27	+1·36	+504	+0·3	+1·7	+·011	− 1	+0·5
10. Bombay ...	0·19	0·11	+0·08	+ 73	+0·3	+2·0	+·004	− 1	+0·3
11. Central India ...	0·49	0·50	−0·01	− 2	+0·9	−0·8	−·027	− 2	+0·5
12. Central Provinces and Berar.	0·16	0·48	−0·32	− 67	−0·1	−1·2	−·065	−10	+0·1
13. Hyderabad ...	0	0·26	−0·26	−100	−2·6	−1·4	−·064	− 3	−0·3
14. Mysore ...	0	0·18	−0·18	−100	−3·9	−1·0	−·041	0	−0·5
15. Madras ...	0·13	0·77	−0·64	− 83	−2·1	−1·2	−·064	− 4	0
Mean of India ...	0·55	0·52	+0·03	+ 6	+0·2	−0·3	−·021	− 3	0
Sub-division									
1. Bay Islands ...	0·02	1·76	−1·74	− 99	−4·1	−3·1	−·116	− 3	+2·3
2. Assam ...	0·10	0·73	−0·63	− 86	+1·6	−1·3	−·014	0	−0·6
3. Bengal ...	0	0·36	−0·36	−100	+0·6	−1·5	−·038	− 5	−0·4
4. Orissa ...	0	0·37	−0·37	−100	−1·0	−4·2	−·069	− 2	+0·3
5. Chota Nagpur ...	0	0·75	−0·75	−100	−0·7	−4·3	−·047	− 2	−0·3
6. Bihar ...	0·02	0·53	−0·51	− 96	+2·3	−1·7	−·023	− 5	−0·2
7. United Provinces, East.	0·44	0·71	−0·27	− 38	+2·7	+0·1	−·021	− 3	−0·5
8. Do. do. West.	1·20	1·14	+0·06	+ 5	+1·4	−1·2	−·011	− 1	−0·1
9. Punjab, East and North.	1·94	1·50	+0·44	+ 29	+1·6	+0·3	−·006	− 2	−0·1
10. Do. Southwest.	1·04	0·53	+0·51	+ 96	+1·3	+2·6	+·016	0	+0·2
11. Kashmir ...	2·15	2·73	−0·58	− 21	+5·7	+4·6	−·008	− 5	−0·6
12. North-West Frontier Province.	1·84	0·85	+0·99	+116	+1·8	+1·0	+·031	+ 5	−0·3
13. Baluchistan ...	2·10	1·12	+0·98	+ 87	+4·0	+4·1	+·005	− 2	−0·6
14. Sind ...	1·09	0·29	+0·80	+276	+2·4	+3·4	+·050	+ 4	−0·2
15. Rajputana, West.	1·46	0·14	+1·32	+943	+1·3	+3·3	+·044	+ 6	+0·2
16. Rajputana, East.	1·67	0·30	+1·37	+457	−0·1	+1·2	0	− 3	+0·7
17. Gujarat ...	0·29	0·08	+0·21	+263	+1·7	+3·6	+·023	− 1	+0·4
18. Central India, West	0·57	0·25	+0·32	+128	−0·9	+1·1	−·015	− 1	+1·3
19. Do. do. East.	0·39	0·75	−0·36	− 48	+2·7	−2·7	−·039	− 3	−0·3
20. Berar ...	0	0·39	−0·39	−100	−1·1	+1·1	−·072	−11	−0·2
21. Central Provinces, West.	0·17	0·51	−0·34	− 67	+0·5	−0·5	−·055	−11	+0·6
22. Do. do. East.	0·23	0·48	−0·25	− 52	−0·6	−3·4	−·077	− 9	−0·5
23. Konkan ...	0·26	0·09	+0·17	+189	+0·4	+1·5	+·001	− 4	+0·2
24. Bombay Deccan...	0·04	0·17	−0·13	− 76	−2·0	−0·2	−·024	− 1	+0·3
25. Hyderabad, North	0	0·31	−0·31	−100	−2·6	−0·9	−·068	− 3	−0·2
26. Do. South	0	0·21	−0·21	−100	−2·6	−1·8	−·061	− 3	−0·3
27. Mysore ...	0	0·18	−0·18	−100	−3·9	−1·0	−·041	0	−0·5
28. Malabar ...	0·03	0·47	−0·44	− 94	−0·1	−0·7	−·047	− 5	+0·7
29. Madras, Southeast	0·26	1·20	−0·94	− 78	−1·9	−0·2	−·077	− 5	+0·1
30. Do. Deccan...	0·01	0·27	−0·26	− 96	−4·4	−0·9	−·043	− 3	+0·4
31. Do. Coast, North	0·03	0·57	−0·54	− 95	−2·7	−3·3	−·067	− 3	−1·0

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. I. 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. I. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. I. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. I. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. I. 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	29·681	+·020	29·613	86·9	−4·1	84	17, 26	68·4	−3·1	62	19, 23	73·5	76·6	68·7	69·5	·641	−·116	·634	78	−3
Assam																					
Dibrugarh	344	29·701	+·005	29·597	74·0	+2·7	77	7	47·3	−2·6	41	9, 10	51·5	63·7	50·9	58·4	·369	−·017	·420	96	0
Sibsagar	317	29·720	+·001	29·615	74·9	+4·9	77	7, 26	48·2	−1·5	44	7, 10	51·1	65·3	50·7	60·1	·366	−·033	·457	98	0
Tezpur	258	29·801	+·012	29·681	75·5	+1·9	78	31	51·5	−0·9	47	11	55·5	67·2	53·8	60·6	·398	0	·447	90	−3
Gauhati	182	29·868	+·004	29·755	75·8	+1·2	81	30	50·2	−0·5	47	11, 12	54·1	68·9	53·7	61·4	·409	−·010	·449	97	+2
Dhubri	115	29·929	+·011	29·825	74·7	+0·9	81	30	52·9	−0·2	51	8 days	56·1	69·3	54·7	59·9	·411	−·005	·394	90	0
Silchar	96	29·957	+·021	29·848	78·8	+0·9	83	31	52·0	−0·5	49	12, 24, 27	56·2	68·1	55·0	61·0	·423	−·010	·448	93	+3
Srimangal	69	29·961	·001	29·875	77·9	−2·7	82	30	45·9	−1·9	43	24	53·1	68·0	51·7	62·0	·367	−·024	·481	90	−2
Bengal																					
Cox's Bazar	38	29·980	+·022	29·895	78·8	−0·8	85	31	53·6	−3·2	50	18	62·9	72·3	58·5	62·4	·435	−·056	·435	76	−9
Chittagong	87	29·935	+·011	29·819	79·0	+0·6	84	30, 31	53·8	−1·4	51	23	59·4	71·5	56·0	62·1	·406	−·054	·436	79	−9
Noakhali	22	30·012	+·017	29·926	77·8	0·1	82	30, 31	56·8	−0·7	54	11, 16, 22	59·8	71·5	56·6	61·1	·423	−·038	·403	81	−7
Comilla	29	30·095	+·022	29·901	79·3	+1·1	85	30	52·3	−1·0	50	6 days	61·1	72·9	57·6	63·7	·431	−·024	·474	80	−7
Brahmanbaria	32	30·002		29·915	78·2	−0·9	83	30	52·8	+0·2	50	23, 24	58·4	72·8	56·1	63·2	·421	−·028	·457	86	+5
Narayanganj	26	30·009	+·015	29·908	79·4	+1·8	85	30	55·0	−0·5	52	10	60·2	72·2	56·2	61·3	·402	−·045	·401	76	−10
Mymensingh	62	29·989	+·025	29·889	78·8	+3·0	82	30	52·5	−1·2	50	4 days	56·9	72·8	55·3	62·9	·421	−·004	·445	90	+1
Faridpur	27	30·009	+·015	29·924	77·3	+1·7	84	30	51·2	−1·5	48	10, 11	56·8	69·8	54·3	61·2	·392	−·052	·432	84	−6
Barisal	11	30·017	+·017	29·929	78·0	+0·4	83	30, 31	54·6	−0·4	51	11	60·4	72·1	56·9	61·5	·420	−·052	·411	80	−6
Khulna	16	30·036	+·028	29·942	78·2	+0·3	85	30	51·3	+0·2	51	5 days	61·9	70·7	56·6	61·1	·389	−·041	·417	70	−9
Jessore	26	30·030	+·026	29·917	78·2		83	29, 30	48·2		43	11	60·7	68·4	57·3	61·2	·427	0	·452	81	−3
Satkhira	16	30·019	+·010	29·926	79·0	−0·7	85	30	50·6	−1·7	47	8, 9, 11	56·6	72·5	53·9	61·9	·385	−·050	·419	84	−3
Calcutta	21	30·033	+·022	29·936	79·6	+0·3	86	30	53·6	−0·5	49	7, 9	56·3	72·4	51·2	60·8	·397	−·039	·384	86	−3
Saugor Island	10	30·010	+·026	29·952	75·7	−1·3	82	30	57·3	−1·5	50	9	62·6	71·3	58·9	62·9	·473	−·052	·465	80	−10
Sandheads	28	30·022	+·028	29·916									72·7	71·7	63·8	64·2	·477	−·110	·465	60	−12
Midnapore	149	29·911	+·033	29·805	80·2	0·6	86	30	51·8	−4·2	45	6, 8	59·7	75·8	53·8	59·5	·338	−·051	·293	66	−5
Burdwan	106	29·956	+·029	29·849	79·0	+0·3	85	30	52·2	−2·8	48	7, 10, 11	58·3	74·2	53·0	60·4	·333	−·053	·343	68	−8
Krishnagar	48	30·004	+·027	29·906	79·1	+1·4	86	30	49·2	−2·8	45	6, 9, 11	57·1	72·1	53·8	62·2	·371	−·040	·431	79	−5
Asansol	414	29·622	+·020	29·517	77·8	+0·5	84	31	50·8	−2·4	44	6	54·5	74·4	50·1	58·9	·304	−·068	·296	71	−2
Berhampore	62	29·989	+·016	29·885	77·7	+1·3	84	30	51·0	−2·7	48	4 days	58·9	71·7	54·3	60·5	·366	−·041	·385	72	−14
Bogra	63	29·998	+·033	29·893	77·3	+1·6	83	30	50·6	−1·7	47	9	57·7	71·7	54·7	61·8	·391	−·005	·423	81	−4
Malda	108	29·955	+·045	29·851	75·8	+0·8	80	29, 30	49·3	−1·0	45	8, 9, 10	58·0	70·5	53·7	62·4	·357	−·045	·396	74	−12
Dinajpur	123	29·908	+·007	29·810	77·8	+2·3	81	30	48·7	−0·7	44	9	54·7	71·6	52·2	60·8	·360	−·020	·390	84	−5
Jalpaiguri	271	29·763	+·009	29·660	76·1	+2·5	78	30	49·8	−1·4	45	7	51·9	70·3	50·6	60·0	·351	−·045	·382	91	0
Orissa																					
Balasore	65	29·996	+·028	29·895	79·6	−1·3	85	30	52·5	−3·6	46	7	59·2	72·1	54·2	60·7	·357	−·077	·383	71	−9
Chandbali	20	30·013	+·030	29·954	79·9	−1·0	86	30	54·5	−4·4	48	6, 7	59·1	72·4	56·0	61·5	·412		·404	81	−2
Puri	20	30·041	+·039	29·946	79·1	−1·2	84	17	60·4	−3·1	56	8	63·5	74·4	58·8	64·6	·440	−·113	·436	74	−9
Gopalpur	56	29·998	+·033	29·900	81·0	+0·7	85	17, 19, 24	58·4	−3·9	54	10	64·2	75·5	60·1	67·9	·471	−·049	·588	78	−1
Cuttack	87	29·986	+·015	29·882	81·8	−1·5	86	30, 31	55·1	−5·0	49	6	59·4	76·5	56·8	62·6	·432	−·050	·395	83	+2
Angul	455	29·587	+·020	29·483	79·5	−2·3	85	31	52·0	−3·6	47	9	56·2	75·9	53·0	60·3	·366	−·062	·321	80	+4
Sambalpur	486	29·558	+·018	29·454	81·1	−0·6	85	22, 30, 31	49·1	−6·0	42	8, 9	56·6	77·3	52·6	60·8	·353	−·066	·317	78	+4
Chota Nagpur																					
Jamshedpur	423	29·638			78·5		84	30	47·5		41	8	52·2		49·9		·329			84	
Chaibasa	742	29·704	+·042	29·484	78·1	−0·6	84	30	48·6	−4·0	43	6	57·1	74·5	52·4	62·1	·337	−·055	·396	72	−11
Ranchi	2,150	27·847	+·029	27·773	73·3	−0·5	79	20, 30	46·8	−4·7	40	7	52·4	67·9	47·0	53·7	·254	−·049	·244	65	0
Hazaribagh	2,006	28·000	+·047	27·927	71·7	−1·2	77	4 days	45·5	−5·5	39	6, 7	53·0	65·7	48·0	53·7	·273	−·025	·268	69	+6
Daltonganj	729	29·321	+·021	29·216	75·5	−0·7	81	19, 29, 31	44·1	−3·2	37	6, 8	49·7	72·9	46·9	57·5	·282	−·058	·271	82	−2
Bihar																					
Purnea	124	29·949	+·045	29·818	77·0	+2·5	81	29	46·0	−2·1	41	7, 10	50·1	70·6	49·2	60·0	·339	−·020	·382	91	0
Darbhanga	161	29·878	+·004	29·789	77·2		82	29	46·9		42	6, 7, 10	43·8	70·5	48·9	60·6	335		·400	93	
Motihari	218	29·824	+·019	29·728	74·6	+1·8	78	29	45·7	−1·1	41	6, 7, 10	54·1	68·7	51·5	59·1	·350	−·019	·379	83	−8
Patna	173	29·887	+·018	29·791	75·8	+3·1	81	29	49·5	−1·4	43	7	54·8	70·8	50·4	58·4	·309	−·051	·326	72	−5
Gaya	372	29·680	+·017	29·586	77·5	+2·0	84	8 days	50·2	−1·4	45	6, 7	57·3	73·3	52·3	62·3	·329	−·014	·420	69	−5
Naya Dumka	489	29·543	+·013	29·438	77·8	+2·0	85	30	48·8	2·3	43	7	57·2	72·4	51·9	59·3	·316	−·034	·337	67	−7
Sabour	122	29·933		29·835	75·3		80	20, 29	44·1		39	5, 6, 7	51·3	68·0	49·6	58·6	·337		·370	89	

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
6·3	+ 2·3	5·4	0·02	- 1·74	0·02	15	0	- 2·3	8·3	- 0·2	3	13	2	0	0	1	1	1	10	2	26	1	0	0	0	0	1	1	Port Blair
																													Assam
4·7	+ 0·2	3·2	0·29	- 1·16	0·22	21	1	- 2·4	1·1	+ 0·7	2	0	2	0	0	0	0	0	27	0	1	1	0	0	0	0	0	29	Dibrugarh
9·0	+ 1·6	5·9	0·46	- 0·83	0·32	30	2	- 1·6	2·1	+ 0·9	5	8	1	3	0	1	1	4	8	8	2	1	1	0	0	6	5	8	Sibsagar
0·8	- 2·1	1·1	0	- 0·53	0		0	- 1·4	1·4	- 0·5	0	7	10	6	2	1	0	0	5	0	0	5	1	2	1	0	0	22	Tezpur
1·8	- 1·1	3·1	0·03	- 0·28	0·03	29	0	- 0·9	1·4	+ 0·3	3	2	0	2	2	0	0	0	22	1	0	0	0	0	0	0	0	30	Gauhati
1·2	- 0·9	2·1	0	- 0·30	0		0	- 0·7	2·3	- 0·7	5	14	5	1	0	2	1	0	3	3	6	2	0	1	7	4	3	5	Dhubri
0·6	- 1·7	1·3	0	- 0·81	0		0	- 1·6	1·0	- 0·1	1	2	2	0	0	0	1	0	25	0	0	0	0	2	2	0	0	27	Silchar
1·5	- 0·4	1·2	0	- 0·49	0		0	- 1·0	1·6		1	2	0	0	1	2	3	4	18	1	3	1	3	1	1	5	2	14	Srimangal
																													Bengal
1·5	- 0·3	1·5	0	- 0·15	0		0	- 0·3	2·5	+ 0·9	1	11	9	0	0	0	0	0	10	1	0	0	0	0	0	7	20	3	Cox's Bazar
1·6	0	1·0	0	- 0·28	0		0	- 0·5	3·8		7	14	7	2	0	0	0	1	0	3	0	0	0	0	1	13	14	0	Chittagong
1·3	- 0·4	0·7	0	- 0·27	0		0	- 0·6	3·5	+ 2·1	25	1	0	0	0	0	1	1	3	2	0	0	0	0	3	16	8	2	Noakhali
1·7	+ 0·3	3·0	0	- 0·29	0		0	- 0·8			3	1	0	0	0	0	0	2	25	0	0	0	0	0	0	0	1	30	Comilla
1·2		1·0	0	- 0·22	0		0	- 0·7	1·0		1	2	0	1	3	1	0	7	16	1	0	0	0	0	0	0	9	21	Brahmanbaria
2·0	- 0·2	2·2	0	- 0·30	0		0	- 0·9	1·2	- 0·2	3	1	0	0	1	0	2	11	13	1	0	0	0	3	1	4	5	17	Narayanganj
1·1	- 1·4	1·3	0	- 0·33	0		0	- 0·9	1·3	+ 0·6	0	1	2	1	0	0	1	2	24	0	0	0	0	0	0	8	0	23	Mymensingh
1·2	- 0·2	1·5	0	- 0·45	0		0	- 0·9	0·9		0	0	0	0	0	0	1	9	21	0	0	0	0	0	0	1	2	28	Faridpur
1·1	- 0·6	1·5	0	- 0·41	0		0	- 0·7	2·2	+ 1·2	8	2	0	0	0	1	1	9	10	2	0	0	0	0	0	3	3	23	Barisal
1·0	- 0·5	1·7	0	- 0·47	0		0	- 0·7	2·0		8	4	2	1	2	1	1	9	3	3	1	0	0	0	0	4	7	16	Khulna
1·2	- 0·5	0·7	0	- 0·36	0		0	- 0·9	0	- 1·0	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	0	31	Jessore
0·7	- 0·6	1·0	0	- 0·33	0		0	- 0·6	1·2		9	0	0	0	0	1	0	4	17	1	0	0	0	0	0	1	0	29	Satkhira
1·7	- 0·3	1·6	0	- 0·34	0		0	- 0·7	1·4	- 0·6	6	2	1	1	0	0	0	1	20	4	2	0	0	0	0	3	3	21	Calcutta
1·5	- 0·9	1·7	0	- 0·30	0		0	- 0·9	6·7	+ 1·5	15	9	0	0	0	0	1	6	0	12	2	0	0	7	8	1	1	0	Saugor Island
2·3	- 0·4	1·8	0	- 0·19	0		0	- 0·6			14	7	0	0	1	0	4	4	1	12	4	0	0	0	0	5	6	4	Sandheads
1·5	- 0·2	2·0	0	- 0·46	0		0	- 0·9	1·2	- 0·5	13	1	0	0	0	0	0	4	13	8	2	0	0	0	0	0	2	19	Midnapore
1·5	- 0·9	1·9	0	- 0·36	0		0	- 0·8	1·9		5	2	0	0	0	1	6	8	9	9	1	0	0	0	1	2	11	7	Burdwan
1·5	- 0·4	1·7	0	- 0·44	0		0	- 0·9	1·0		2	0	0	0	0	0	0	4	25	0	0	0	0	0	0	0	0	31	Krishnagar
1·9	- 0·2	1·5	0	- 0·68	0		0	- 1·4	3·8		4	1	0	0	0	0	15	11	0	9	1	1	0	0	0	5	13	2	Asansol
1·6	- 0·5	1·7	0	- 0·35	0		0	- 0·9	1·0	0	4	1	0	0	0	1	0	8	17	1	0	0	0	0	0	0	1	29	Berhampore
1·6	- 0·4	1·3	0	- 0·38	0		0	- 0·9	1·8	+ 0·9	5	5	2	1	0	2	2	3	11	1	0	0	0	0	7	7	3	13	Bogra
1·6	+ 0·5	0·8	0	- 0·55	0		0	- 0·9	2·3		6	0	1	0	2	3	4	8	7	4	0	0	0	0	0	2	14	11	Malda
1·9	+ 0·1	1·5	0	- 0·32	0		0	- 0·8	0·8	- 0·6	1	1	0	0	0	2	6	1	20	0	0	0	0	0	1	5	0	25	Dinajpur
1·3	- 0·2	1·5	0	- 0·30	0		0	- 0·7	1·7	+ 0·8	19	3	1	0	0	0	0	0	8	0	0	0	2	0	8	3	0	18	Jalpaiguri
																													Orissa
2·6	+ 0·9	2·6	0	- 0·51	0		0	- 1·0	2·2	+ 0·6	15	0	1	0	0	0	0	12	3	0	0	0	5	7	0	0	0	19	Balasore
1·8		1·5	0	- 0·39	0		0	- 0·7	3·2		6	0	0	0	0	0	0	23	2	0	13	1	16	0	0	1	0	0	Chandbali
2·0	0	1·4	0	- 0·30	0		0	- 0·5	6·5	+ 0·6	31	0	0	0	0	0	0	0	0	1	1	3	8	12	6	0	0	0	Puri
2·2	+ 1·0	1·7	0	- 0·23	0		0	- 0·5	6·4	+ 0·2	17	0	0	0	0	0	0	14	0	2	3	11	11	3	1	0	0	0	Gopalpur
2·4	+ 0·1	2·5	0	- 0·27	0		0	- 0·6	1·9	+ 0·9	0	2	0	0	0	4	6	1	18	0	0	2	2	2	0	1	1	23	Cuttack
2·3	- 0·1	2·6	0	- 0·46	0		0	- 0·9	3·4	+ 0·4	0	0	0	0	0	0	17	13	1	12	4	3	0	0	0	3	2	7	Angul
1·9	- 0·3	2·0	0	- 0·41	0		0	- 0·8	1·5	- 0·9	11	6	0	0	0	0	0	2	12	5	2	4	0	2	4	3	2	9	Sambalpur
																													Chota Nagpur
2·2			0		0		0		2·0		1	1	1	0	0	0	11	4	13										Jamshedpur
2·7	+ 0·7	2·7	0	- 0·64	0		0	- 1·3	1·0	- 0·1	0	0	0	1	0	9	4	0	17	0	0	0	0	0	0	0	1	30	Chaibasa
1·6	- 0·7	1·4	0	- 0·79	0		0	- 1·5	3·6	- 0·3	7	0	0	0	1	4	2	10	7	12	1	0	0	0	1	0	14	3	Ranchi
1·2	- 1·2	1·2	0	- 0·72	0		0	- 1·6	4·7	+ 0·5	1	0	0	0	2	1	1	13	13	6	0	0	0	0	1	0	23	1	Hazaribagh
1·8	- 0·1	2·1	0	- 0·86	0		0	- 1·8	2·0	+ 0·3	1	1	10	1	4	0	3	0	11	14	0	1	0	0	0	6	7	3	Daltonganj
																													Bihar
1·4	- 0·4	1·7	0	- 0·39	0		0	- 0·7	1·9	+ 0·5	0	0	1	0	2	10	1	0	17	0	0	0	0	0	3	4	0	24	Purnea
2·0	+ 0·2	1·9	0		0		0		1·3	- 0·2	1	0	3	0	0	3	11	0	13	0	0	0	1	0	1	8	1	20	Darbhanga
1·8	- 0·8	1·8	0·07	- 0·41	0·07	20	0	- 1·1	1·3		1	1	1	0	0	3	4	2	19	0	0	0	0	0	2	8	1	20	Motihari
2·3	+ 0·3	2·5	0·03	- 0·50	0·03	20	0	- 1·1	3·1	+ 1·2	0	0	1	0	2	13	9	2	4	0	0	2	0	2	4	18	2	3	Patna
1·8	- 0·4	2·1	0	- 0·63	0		0	- 1·3	2·6	+ 0·5	0	0	0	13	9	5	4	0	0	5	2	0	0	0	0	4	20	0	Gaya
1·5	- 0·1	1·6	0	- 0·53	0		0	- 1·1	1·3	+ 0·3	1	1	0	0	0	1	1	11	16	0	1	0	0	0	1	1	15	13	Naya Dumka
1·8		1·9	0	- 0·41	0		0	- 0·9	2·6		0	0	1	2	5	5	2	0	16	0	0	0	0	0	0	5	12	14	Sahour

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
U. P., East																					
Gonda ...	360	29·695		29·617	75·1		79	28	45·2		39	5	49·9	68·7	48·0	58·4	·310		·353	86	
Gorakhpur ...	257	29·775	+·010	29·694	75·7	+ 2·9	80	29	48·7	0	43	6	53·1	71·1	49·7	58·6	·313	-·032	·330	79	- 4
Benares ...	250	29·801	+·014	29·717	75·1	+ 0·8	81	18	46·8	- 1·1	41	6	50·7	72·6	47·6	57·3	·292	-·056	·268	79	- 4
Allahabad (Bamrauli).	322	29·735	+·020	29·654	75·9		83	18	45·8		39	10	50·9	72·1	48·1	58·6	·298		·317	80	
Fatehpur ...	375	29·667		29·578	76·0		84	18	46·1		39	5	53·4	71·3	50·2	60·9	·323		·401	79	
Cawnpore ...	416	29·624	+·011	29·553	77·8	+ 4·0	86	18	49·0	+ 1·8	43	5,7	52·0	72·2	48·7	57·9	·303	-·010	·293	78	- 1
Lucknow ...	371	29·666	+·006	29·582	77·6	+ 3·9	84	18	47·6	+ 0·6	41	7, 11	51·7	70·8	48·7	59·0	·310	-·003	·344	79	0
Bahraich ...	407	29·614	+·006	29·539	74·6	+ 2·1	78	28, 29	46·8	- 0·6	41	5	51·0	71·1	48·5	58·6	·316	-·016	·337	81	- 4
U. P., West																					
Jhansi ...	824	29·213	+·006	29·135	77·0	+ 0·9	86	18	47·8	- 3·1	39	5	54·5	73·5	48·9	57·0	·277	-·020	·249	64	- 1
Agra ...	554	29·491	+·007	29·422	73·8	+ 0·3	83	18	43·4	+ 0·8	34	6	49·1	70·9	46·5	57·0	·291	-·014	·283	81	+ 2
Mainpuri ...	516	29·532	+·023	29·450	74·6	+ 2·2	84	18	46·0	- 0·4	37	7	51·9	69·7	48·1	57·2	·284	0	·302	75	- 2
Aligarh ...	615	29·410		29·347	71·5		79	18	47·0		40	5	51·5	68·6	47·0	57·1	·265		·316	69	
Bareilly ...	568	29·440	0	29·375	72·5	+ 2·2	78	17	45·9	- 0·3	40	5	48·7	68·3	47·2	57·5	·304	+·002	·322	86	+ 4
Roorkee ...	899	29·114	+·015	29·035	69·6	+ 0·8	76	17	42·1	- 1·8	35	4	49·4	66·1	46·0	54·3	·266	-·015	·262	75	-11
Dehra Dun ...	2,239	27·746	+·037	27·688	67·9	+ 1·9	74	16	42·2	- 2·5	38	4, 6	45·9	63·6	42·9	52·7	·240	-·019	·272	77	- 1
Punjab, E. and N.																					
New Delhi ...	714	29·311	+·008	29·242	70·7		79	18	44·9		37	5	48·3	68·2	44·2	54·9	·237		·256	69	
Hansi ...	711	29·322			71·6		79	11, 13	42·8		34	5	49·9		45·8		·257			71	
Hissar ...	725	29·312	+·004	29·245	72·3	+ 2·0	81	11, 13	44·0	+ 2·2	36	4, 5, 7	49·7	66·7	45·6	55·9	·259	+·020	·306	71	- 4
Ambala ...	892	29·128	+·021	29·101	70·5	+ 1·8	79	11	43·2	- 0·1	36	5	46·7	66·8	43·9	53·9	·250	-·028	·249	78	- 7
Ludhiana ...	812	29·213	+·015	29·151	70·0	+ 3·2	77	16	42·3	- 2·1	36	7	46·3	65·8	43·4	54·0	·239	-·031	·262	78	- 4
Lahore ...	702	29·320	+·001	29·265	68·0	- 0·9	76	11	42·6	+ 2·4	36	4, 5, 7	45·7	65·4	44·7	54·4	·287	+·032	·275	93	+10
Sialkot ...	830	29·193	+·007	29·141	67·4	+ 1·4	73	13, 14, 16	42·3	- 0·4	34	4	46·6	62·2	44·3	54·4	·256	-·019	·315	83	- 5
Rawalpindi ...	1,674	28·334	+·008	28·278	64·8	+ 2·1	71	4 days	38·1	0	31	3, 4	42·2	60·5	39·8	50·0	·216	-·009	·230	80	- 2
Punjab, Southwest																					
Khushab ...	612	29·423	-·010	29·357	69·5	+ 1·4	79	10	42·3	+ 0·8	34	6	46·7	66·9	42·7	53·3	·226	+·010	·227	69	+ 1
Lyallpur ...	605	29·423	-·017	29·364	69·2	+ 1·9	78	10	43·3	+ 3·6	35	6	47·8	66·1	45·1	54·9	·268	+·030	·290	79	- 3
Montgomery ...	558	29·481	+·001	29·421	69·4	+ 0·6	78	10	45·2	+ 3·2	38	4, 6	49·4	66·8	46·6	57·2	·284	+·048	·342	80	+ 2
Leiah ...	490	29·574		29·491	69·2		76	10	41·3		33	6	46·1	67·0	43·9	55·2	·263		·276	83	
Multan ...	413	29·638	-·006	29·573	69·5	+ 1·3	77	8	44·7	+ 2·8	38	6	48·7	67·3	45·9	55·9	·272	-·025	·299	79	- 1
Fort Abbas ...	475	29·564		29·497	72·3		82	11, 16	43·8		36	4, 5, 6	50·2	69·3	45·6	56·4	·253		·279	67	
Bahawalpur ...	384	29·680		29·602	72·4		82	11, 12	44·4		38	4	48·5	68·1	46·2	58·5	·279		·377	84	
Khanpur ...	297	29·757		29·674	74·3		81	10, 11	44·3		38	6	48·6	71·5	45·3	57·3	·255		·283	76	
Kashmir																					
Srinagar ...	5,205	24·971	-·004	24·915	47·5	+ 6·7	55	9	27·2	+ 0·2	19	4 days	30·0	44·3	29·0	38·2	·149	+·003	·162	90	- 1
Gulmarg ...								Closed during		winter		months.									
Muzaffarabad ...	2,411	27·621	-·036		61·8	+ 2·5	71	7, 10	38·8	+ 1·1	32	26	40·8		39·0		·213	+·001		85	+ 8
Dras (b) ...	10,059	20·845	+·070		26·8	+ 8·8	33	16	1·9	+13·3	-15	23	8·0		6·6		·049	-·004		77	-10
Leh ...	11,529	19·685	+·046		34·3	+ 4·0	40	4 days	7·7	- 0·5	3	25	13·6		10·6		·050	+·006		58	+ 1
Skardu ...	7,505				42·4	+ 8·6	49	15	21·4	+ 5·5	14	5, 6, 7	24·0		21·0		·087	-·014		67	-24
Gilgit ...	4,890				49·0	+ 2·6	53	20	33·6	+ 1·6	28	3	35·0		31·8		·147	+·006		71	+ 5
N.-W. F. Province																					
Peshawar ...	1,164	28·881	-·008	28·826	64·3	+ 0·9	73	10	39·5	- 1·3	30	8	43·1	61·7	40·2	50·7	·208	+·019	·231	75	+ 6
Miranshah ...	3,026				59·8		69	10	38·5		33	3, 31	41·0		37·5		·177			71	
Dera Ismail Khan	570	29·499	+·023	29·422	70·6	+ 2·0	81	10	41·1	+ 0·6	35	4	48·7	66·3	45·2	55·8	·255	+·040	·312	73	+ 1
Baluchistan																					
Fort Sandeman ...	4,614	25·467	-·019	25·417	58·4	+ 1·4	68	5	33·7	+ 2·8	29	4	37·1	57·0	33·6	44·7	·155	-·006	·156	70	+ 4
Sibi ...	441	29·593		29·498	73·0		80	10, 11	45·8		39	3, 4	52·1	71·6	46·4	55·4	·239		·243	63	
Quetta ...	5,490	24·626	-·062	24·552	53·4		64	11	30·0		23	2, 3	37·1	51·0	34·6	42·9	·174		·194	78	
Chaman ...	4,311	25·787	-·022	25·678	58·9	+ 6·5	69	6, 11	39·6	+ 5·3	33	23	45·8	56·7	39·5	44·6	·163	-·027	·161	56	-11
Kalat ...	6,616	23·657	+·010	23·610	52·4		63	11	27·4		20	1, 24	32·0	50·5	28·4	40·2	·121		·198	66	
Dalbandin ...	2,780	27·173	-·064	27·098	67·0	+ 4·9	76	11	39·6	+ 4·9	32	1, 2	46·3	65·3	41·9	52·9	·211	+·002	·248	67	- 4
Nokkundi ...	2,229	27·698		27·605	70·5		79	6	44·8		33	18, 19	50·8	68·8	44·0	53·7	·202		·232	56	
Las Bela ...	292	29·736		29·630	80·9		88	1	49·4		43	3, 4, 6	59·3	78·7	54·6	67·1	·376		·513	73	
Ormara ...	15	30·019		29·941	76·5		83	2	58·6		52	19	62·9	74·1	62·0	68·0	·547		·611	95	
Pasni ...	10	30·020	-·061	29·940	77·8	+ 2·8	83	8, 9	58·7	+ 4·0	50	19	62·5	73·9	59·9	66·3	·489	+·080	·544	85	+12
Panjgur ...	3,177	26·801	-·034	26·722	67·2	+ 4·3	74	11	42·0	+ 3·7	35	19, 20	46·1	64·5	40·5	49·8	·189	-·022	·181	60	-11
Jiwani ...	13	30·020		29·945	77·9		83	1, 2	60·2		51	19	64·0	75·0	59·6	64·3	·462		·461	76	

(b)—Mean of 29 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											8 hrs. I. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. 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
1·5		2·4	0·28		0·26	19	1		2·6		0	1	2	1	0	1	13	6	7	0	0	0	1	0	1	12	8	9	Gonda
1·1	− 0·7	1·0	0·10	− 0·57	0·05	19, 20	0	− 1·3	1·6		1	0	2	0	3	1	12	1	11	1	0	2	0	0	0	9	1	18	Gorakhpur
2·1	− 0·1	2·5	0·28	− 0·39	0·28	20	1	− 0·5	4·3	+ 2·5	0	1	0	0	3	19	6	1	1	2	3	0	1	0	4	13	8	0	Benares
2·0	− 0·8	2·3	0·06		0 05	19	0				0	1	0	0	4	10	3	0	13	0	5	1	0	0	0	9	6	10	Allahabad (Bamrauli)
1·8		2·6	0·34		0·34	19	1		1·8		0	2	1	1	1	2	8	6	10	1	0	1	0	0	0	0	11	18	Fatehpur
1·5	− 0·1	2·1	0·66	+ 0·15	0·65	19	1	− 0·5	2·8	+ 0·9	2	0	2	0	1	0	4	10	12	6	2	0	0	0	0	6	12	5	Cawnpore
1·4	− 1·0	1·9	0·63	− 0·14	0·63	19	1	− 0·5	0·3	− 1·1	0	0	1	0	0	0	1	0	29	0	0	0	0	0	0	0	0	31	Lucknow
1·7	− 0·2	2·8	0·52	− 0·40	0·52	19	1	− 0·9	2·5	+ 1·0	3	0	4	0	0	3	6	10	5	2	0	3	1	1	2	14	5	3	Bahraich
																													U. P., West
2·7	+ 0·7	3·2	0·60	+ 0·01	0·55	19	1	− 0·3	2·5	+ 0·6	1	1	0	1	2	11	6	2	7	9	6	3	2	0	1	1	7	2	Jhansi
3·2	+ 0·6	2·5	0·82	+ 0·28	0·59	19	2	+ 0·7	1·8	− 0·8	0	1	1	0	0	0	5	5	19	2	1	2	4	0	0	5	9	3	Agra
2·3	− 0·4	3·3	0·83	+ 0·20	0·73	19	1	− 0·5	2·0	+ 0·8	0	1	1	0	0	3	12	2	12	0	0	1	0	0	2	17	1	10	Mainpuri
2·2		2·6	1·11		0·77	19	3		3·4		4	0	3	2	1	3	9	5	4	6	1	2	3	0	0	4	9	6	Aligarh
2·6	− 0·2	2·9	0·62	− 0·39	0·56	19	1	− 1·2	3·2	+ 1·7	4	1	2	0	0	8	5	3	8	3	1	0	0	0	5	13	7	2	Bareilly
3·6	+ 0·6	3·5	1·18	− 0·48	0·61	19	2	− 0·9	2·7	+ 1·1	2	0	1	4	0	3	0	7	14	0	0	1	2	1	2	0	20	5	Roorkee
2·6	− 1·7	3·6	2·83	+ 0·56	1·78	19	4	+ 0·2	1·9	+ 0·7	5	5	1	0	0	0	1	0	19	0	0	1	0	0	7	9	4	10	Dehra Dun
																													Punjab, E. and N.
3·6	+ 0·4	3·3	1·84	+ 0·80	0·91	19	3	+ 0·9	5·9		0	0	3	1	1	3	13	0	10	3	1	4	3	0	0	4	16	0	New Delhi
2·8			0·64		0·42	19	2		1·9		1	1	1	3	0	1	0	1	23										Hansi
3·0	+ 0·2	2·9	1·03	+ 0·44	0·41	19	4	+ 2·4	3·5	+ 0·2	0	1	4	4	3	7	3	3	6	6	0	3	0	0	0	5	9	8	Hissar
1·8	− 1·7	2·0	1·44	− 0·05	0·87	19	3	− 0·1	3·2	+ 1·1	0	0	2	0	0	0	0	1	28	0	0	0	2	0	1	1	12	15	Ambala
3·2	− 0·2	2·6	0·99	− 0·73	0·41	18	3	+ 0·1	1·6	+ 0·5	0	2	1	4	3	3	3	2	13	3	2	0	0	3	1	2	17	3	Ludhiana
4·0	+ 0·3	3·3	2·54	+ 1·49	1·26	19	3	+ 0·9	1·7	+ 0·5	2	2	3	0	0	1	2	2	19	3	1	2	1	1	0	5	12	6	Lahore
3·3	+ 0·1	3·2	3·46	+ 1·35	1·44	18	5	+ 2·0	1·6	+ 0·6	1	4	3	1	2	0	0	2	18	1	1	3	0	0	2	4	5	15	Sialkot
4·2	− 0·1	4·0	2·25	− 0·24	1·09	31	5	+ 1·3	2·7	+ 1·1	1	5	0	0	0	1	1	0	23	0	5	0	0	0	14	4	2	6	Rawalpindi
																													Punjab, Southwest
4·2	+ 1·0	4·2	1·43	+ 0·66	0·77	31	2	+ 0·4	3·6	+ 1·4	1	8	3	0	2	1	2	0	14	3	6	3	1	3	7	4	1	3	Khushab
4·7	0	4·2	1·05	+ 0·62	0·33	31	3	+ 2·0	0·5	− 1·0	0	1	1	0	0	1	0	0	28	0	1	1	1	0	1	0	0	27	Lyallpur
1·9	− 1·3	2 4	1.47	+ 0·91	0·75	18	3	+ 1·4	0·5	− 2·1	0	0	1	2	0	1	0	0	27	0	2	2	0	0	0	0	1	26	Montgomery
2·4		2·3	1.16		0·53	31	4		3·7		9	0	3	1	0	1	4	11	2	6	7	2	4	3	5	0	4	0	Leiah
3·8	+ 1·0	3·4	1.44	+ 1·02	0 84	18	3	+ 1·8	2·7	+ 1·8	10	3	0	2	1	2	0	4	6	11	4	1	1	3	3	0	4	4	Multan
4·3		3·7	2·99		1·48	13	3		4·1		5	4	6	7	1	0	0	2	6	7	10	3	1	1	0	4	4	1	Fort Abbas
3·5		2·7	0·58	+ 0·16	0·40	18	2	+ 1·1	2·2		3	3	4	6	3	1	0	2	9	4	7	2	0	0	1	3	2	12	Bahawalpur
2·6		3·0	0·28	− 0·28	0·26	31	1	+ 0·3	1·3		11	9	3	0	2	0	2	0	4	5	11	2	0	5	1	3	2	2	Khanpur
																													Kashmir
6·1	− 1·8	5·8	1·95	− 0·81	1·41	31	2	− 3·9	2·3	+ 0·2	3	0	3	7	3	1	3	4	7	7	1	0	2	0	1	5	9	6	Srinagar
																													Gulmarg
3·8	− 0·4		4·23	+ 0·67	1·30	31	7	+ 0·9			9	0	0	0	2	1	0	1	18										Muzaffarabad
4·9	− 1·0		2·78	− 0·01	2·13	31	4	− 4·5	0·7	+ 0·3	0	0	0	0	0	0	0	0	29										Dras (*b*)
4·5	− 2·1		0·52	+ 0·16	0·22	20	3	+ 2·0	2·7	+ 1·7	8	5	7	0	1	0	1	0	9										Leh
7·5	+ 0·8		0·65	− 0·27	0·50	31	2	− 0·6	2·5	+ 1·3	6	0	0	0	0	0	1	0	30										Skardu
5·8	− 0·9		0·29	+ 0·01	0·25	31	1	+ 0·2	1·2	+ 0·1	0	1	0	0	0	4	3	0	23										Gilgit
																													N.-W. F. Province
4·6	− 1·3	5·3	2·68	+ 1·12	0·82	31	6	+ 3·0	1·8	+ 0·3	0	0	1	2	9	8	2	0	9	1	1	1	3	1	4	0	2	18	Peshawar
3·5			2·49		0·70	30	6		1·8		3	3	1	0	1	3	2	16	8										Miranshah
2·8	− 0·4	4·0	1·30	+ 0·81	0·91	31	2	+ 0·6	1·2	+ 0·3	4	2	0	1	0	0	2	4	18	4	6	2	1	2	1	0	1	14	Dera Ismail Khan
																													Baluchistan
2·7	− 0·7	4·1	1·79	+ 1·19	0·55	30	5	+ 3·1	2·3	+ 0·7	0	3	13	3	0	1	0	1	10	7	4	1	2	1	3	7	3	3	Fort Sandeman
3·1		3·1	1·25		0·86	13	3		1·5		1	4	3	1	0	0	0	1	21	1	0	3	9	8	7	2	0	1	Sibi
3·5	− 0·8	3·5	3·60		1·80	30	7		5·8		1	1	0	2	10	3	0	0	14	10	1	0	0	6	4	1	6	3	Quetta
4·4	+ 0·3	4·6	2·17	+ 0·60	0·69	17	5	+ 0·9	6·0	+ 1·6	0	0	12	8	3	2	1	0	5	2	2	0	3	0	8	10	4	2	Chaman
3·7	− 0·1	4·0	2·50	+ 1·29	1·50	30	5	+ 1·5	4·5	+ 0·4	1	0	0	7	16	0	0	0	7	3	0	0	1	10	5	1	9	2	**Kalat**
2·5	− 1·3	2·4	1·71	+ 0·92	1·04	30	3	+ 1·1	3·9	+ 0·7	2	5	4	1	2	1	1	1	14	0	4	3	6	7	5	2	1	3	Dalbandin
2·8		3·2	1·41		0·63	30	3		5·9		9	11	4	1	1	1	0	1	3	2	1	5	10	6	2	2	1	2	Nokkundi
1·8		2·8	1·38		0·50	30	3		1·6		11	1	0	0	0	0	1	8	10	2	0	2	3	9	3	1	1	10	Las Bela
2·9		3·2	2·93		0·95	17	5		4·7		3	2	2	3	2	1	1	5	12	1	0	6	7	8	5	4	0	0	Ormara
1·7	− 1·1	2·2	2·34	+ 0·38	1·28	30	5	+ 2·7	6·6	+ 1·3	5	2	3	2	0	0	7	11	1	1	0	6	10	8	4	1	1	0	Pasni
3·2	− 0·2	3·4	1·90	+ 1·02	1·62	30	2	+ 0·2	5·5	+ 0·8	9	16	3	0	1	0	1	0	1	6	2	1	0	1	14	6	1	0	Panjgur
3·2		3·2	2·14		0·92	30	3		6·6		7	14	3	1	1	0	1	3	1	1	0	2	5	4	14	4	1	0	Jiwani

a—Mean of 30 days.

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
Sind																						
Jacobabad ...	186	29·874	- ·009	29·786	76·5	+ 3·3	83	1, 10	48·1	+ 4·4	40	4	54·1	74·2	48·5	58·4	·277	+ ·046	·273	66	0	34
Sukkur ...	221	29·892		29·745	75·3		83	11	50·5		44	26, 31	54·8	72·7	50·2	57·6	·303		·286	71		36
Naushahro ...	140	29·917		29·825	79·3		86	9, 10	47·5		41	4	51·2	76·9	47·7	59·9	·290		·296	76		34
Chhor ...	19	30·028		29·931	82·4		89	9	49·8		42	6, 7	57·6	79·2	52·5	64·3	·339		·400	69		43
Hyderabad ...	96	29·967	- ·002	29·873	77·8	+ 1·6	87	10	53·7	+ 2·9	48	7	57·2	75·8	51·7	59·1	·318	+ ·051	·284	66	+ 5	33
Karachi (Drigh Road)	73	29·969		29·881	78·7		85	1	54·6		49	6, 31	58·4	75·4	52·7	60·1	·333		·316	65		35
Karachi (Manora)...	13	30·018	- ·038	29·941	77·9	+ 2·3	84	1	60·5	+ 2·9	52	31	63·4	75·4	57·0	63·1	·382	+ ·053	·413	66	+ 6	48
Badin ...	37	30·013		29·909	79·2		85	9, 10, 15	51·8		44	6, 7	57·1	77·1	51·4	59·1	·304		·264	65		31
Rajputana, West																						
Sri Ganganagar ...	580	29·459		29·393	70·7		79	11, 12, 16	41·5		32	4	47·5	67·3	44·2	55·9	·243		·299	75		47
Bikaner ...	734	29·282	- ·002	29·208	74·3		83	11, 16, 17	45·0		37	5, 6	49·9	71·8	44·2	56·7	·217		·269	61		32
Jodhpur ...	780	29·240	- ·003	29·152	78·2	+ 1·3	85	16, 17	53·8	+ 3·3	47	6, 9	57·4	76·1	49·2	57·7	·244	+ ·044	·240	52	+ 6	29
Barmer ...	638	29·374		29·293	77·9		85	10, 16, 17	53·4		49	8, 9	57·6	75·1	50·5	58·5	·284		·284	59		34
Rajputana, East																						
Jaipur ...	1,431	28·576	0	28·504	73·5	- 0·2	82	18	49·6	+ 2·5	39	6	55·5	70·6	48·3	55·1	·244	0	·230	57	- 2	34
Ajmer ...	1,593	28·401	- ·014	28·314	72·4	- 0·9	80	17	47·5	+ 1·5	37	6	53·5	69·9	47·4	55·0	·248	- ·007	·247	61	- 10	37
Kotah ...	843	29·185	- ·001	29·089	78·2	+ 0·9	86	5 days	51·5	- 0·3	44	6	57·1	75·4	50·4	59·1	·277	+ ·008	·284	60	+ 2	38
Brijnagar ...	1,053	28·952		28·862	77·0		86	15	49·0		36	7	54·2	74·0	49·0	58·5	·283		·298	66		37
Rajsamand ...	1,882	28·175		28·054	74·0		82	12, 17	52·4		47	6, 7	54·9	71·3	49·6	56·5	·292		·279	68		33
Gujarat																						
Deesa ...	466	29·536	- ·009	29·444	82·8	- 0·7	89	16, 17	54·9	+ 3·5	44	6, 7, 8	60·6	79·7	52·0	60·6	·278	+ ·047	·280	52	+ 4	30
Bhuj ...	343	29·674	- ·007	29·574	81·5	+ 1·8	87	17	55·8	+ 2·0	49	9	61·8	79·5	55·5	64·4	·358	+ ·030	·409	65	+ 5	41
Dwarka ...	37	29·978	- ·025	29·887	80·8	+ 2·5	86	5	62·6	+ 2·6	57	6, 7	67·7	77·1	60·8	63·7	·444	0	·414	65	- 5	47
Jamnagar ...	60	29·964	- ·020		80·8	+ 1·4	85	5	57·3	+ 4·2	52	6	64·2		55·4		·322	- ·029		53	- 10	
Rajkot ...	432	29·562	- ·011	29·452	85·5	+ 1·9	91	4 days	57·3	+ 6·2	48	9	63·7	83·6	53·9	61·1	·286	+ ·009	·244	49	- 3	2
Veraval ...	19	29·977	- ·010	29·884	84·9	+ 3·3	93	3	63·6	+ 3·8	58	4 days	71·2	78·4	61·7	71·2	·447	+ ·107	·676	56	+ 2	6
Surat ...	39	29·954	- ·010	29·859	89·0	+ 2·3	93	1, 3, 15	61·5	+ 4·0	56	7	65·7	85·0	57·7	67·2	·374	- ·009	·431	59	- 5	3
Bhavnagar ...	55	29·953	- ·015	29·840	85·7	+ 1·6	91	30	57·0	+ 2·2	49	10	62·3	83·5	53·5	62·9	·293	+ ·038	·304	52	+ 5	2
Ahmadabad ...	163	29·855	- ·006	29·750	86·1	+ 1·6	92	15	61·4	+ 3·7	55	9	65·1	82·0	54·7	62·9	·292	+ ·011	·324	47	0	3
Dohad ...	1,093	28·894			82·8		88	30, 31	55·3		48	6, 8	59·9		52·4		·297			57		
Baroda ...	115	29·891		29·777	87·9		94	30	53·7		43	10	61·1	84·6	54·8	65·5	·346		·379	64		3
Central India, West.																						
Neemuch ...	1,626	28·384	+ ·009	28·303	76·4	- 1·1	88	12, 14, 17	50·6	+ 1·8	41	5, 6, 7	57·2	74·3	49·4	57·0	·253	- ·002	·254	57	0	3
Indore ...	1,823	28·158	- ·003	28·074	79·0	- 0·6	84	15, 31	50·5	+ 0·4	39	6	57·8	76·6	50·2	57·8	·271	- ·029	·243	58	- 2	2
Bhopal ...	1,613	28·363		28·274	78·8		84	15	50·1		39	6, 7	58·8	75·3	50·5	57·3	·262		·246	54		2
Guna ...	1,571	28·439		28·350	76·4		84	18	46·5		33	6	52·7	73·7	47·5	58·0	·267		·289	66		2
Central India, East																						
Nowgong ...	750	29·294	+ ·025	29·207	77·1	+ 2·8	85	18	43·9	- 3·2	34	5	47·5	73·8	44·9	58·7	·267	- ·035	·297	81	+ 5	3
Sutna ...	1,011	28·969	+ ·007	28·877	77·3	+ 2·5	84	19	45·9	- 2·2	37	5, 6, 7	54·8	73·7	48·8	58·4	·267	- ·043	·287	62	- 10	3
Umaria ...	1,506	28·491		28·408	77·2		83	19, 31	43·9		34	6, 7	51·5	72·9	46·5	56·7	·260		·266	65		3
Berar																						
Akola ...	925	29·072	+ ·004	28·959	85·4	- 0·4	89	30, 31	56·4	+ 2·2	51	10, 11	59·8	83·9	50·7	61·8	·253	- ·049	·264	49	- 4	2
Amraoti ...	1,219	28·796	+ ·025		88·1	- 1·7	87	31	58·5	- 0·1	51	8	68·2		53·6		·223	- ·095		32	- 19	
C. P., West																						
Khandwa ...	1,044	28·946	- ·002	28·832	84·6	+ 0·1	89	30	52·2	- 0·3	40	9	60·3	81·9	50·6	60·9	·245	- ·041	·260	46	- 10	2
Hoshangabad ...	992	29·024	+ ·005	28·910	80·9	+ 0·9	88	31	54·3	+ 3·1	42	5, 7	60·9	79·1	52·1	60·3	·273	- ·040	·275	51	- 15	2
Saugor ...	1,808	28·183	+ ·002	28·107	75·9	- 1·0	82	18, 31	53·0	+ 0·6	47	6, 8	60·6	72·3	50·2	55·2	·233	- ·028	·225	45	- 9	2
Jubbulpore ...	1,289	28·720	+ ·022	28·626	80·5	+ 3·3	85	6 days	45·7	- 1·8	35	7	52·2	77·0	47·3	59·6	·262	- ·062	·282	67	- 6	3
Seoni ...	2,027	27·974	+ ·018	27·889	78·6	- 0·3	83	15, 16	49·0	- 2·5	41	9	58·4	74·8	48·9	55·9	·229	- ·091	·211	47	- 16	2
Nagpur ...	1,017	29·003	+ ·027	28·832	83·7	+ 0·2	87	4 days	53·2	- 2·4	45	7, 10	60·1	79·9	51·6	60·4	·272	- ·070	·271	52	- 8	2
C. P., East																						
Pendra ...	2,040	27·906	+ ·012	27·876	75·5	+ 1·4	80	31	48·2	- 2·1	41	4	57·2	70·8	49·1	54·4	·249	- ·070	·219	55	- 16	3
Raipur ...	970	29·043	+ ·018	28·952	80·9	- 0·5	86	31	52·1	- 3·1	46	4, 5, 7	60·6	77·2	52·3	60·1	·283	- ·072	·298	55	- 10	3
Kanker ...	1,318	28·686		28·587	83·6		84	27	48·2		42	7, 8, 9	54·7	77·5	50·3	59·1	·307		·260	72		2
Chanda ...	634	29·391	+ ·025	29·276	84·0	- 1·4	87	4 days	51·6	- 3·3	43	6, 9	59·7	81·6	54·1	62·0	·349	- ·060	·301	67	- 3	2
Jagdalpur ...	1,813	28·191	+ ·021	28·088	79·8	- 1·9	82	5 days	47·8	- 5·1	42	10	55·2	75·6	50·8	58·4	·315	- ·105	·278	73	- 9	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
1·8	− 1·1	2·0	0·57	+ 0·31	0·42	31	2	+ 1·3	2·2	+ 0·7	2	0	10	2	0	0	0	7	10	5	0	1	3	5	2	1	4	10	Jacobabad
1·8		2·0	0·26		0·26	31	1		2·9		0	5	8	12	1	0	0	0	5	6	6	2	3	1	2	1	1	9	Sukkur
1·1		1·2	0·20	0	0·20	31	1	+ 0·3	0·8		3	1	3	0	0	2	5	11	6	2	5	0	0	2	8	4	9	1	Naushahro
2·2		2·0	0·39		0·15	17	2		4·5		9	11	2	0	2	3	0	0	4	11	8	1	0	1	7	1	0	2	Chhor
2·5	+ 0·1	2·7	0·89	+ 0·69	0·33	18	3	+ 2·4	3·7	− 0·9	12	1	0	0	4	2	0	9	3	10	7	0	0	3	4	1	4	2	Hyderabad
2·9		3·4	2·10		1·05	17	3		6·6		12	10	2	1	0	0	0	0	6	0	8	8	1	4	9	1	0	0	Karachi (Drigh Road)
3·0	+ 0·4	2·9	2·70	+ 2·18	1·31	12	3	+ 1·9	6·3	+ 0·1	3	17	7	2	0	1	0	0	1	0	4	5	1	3	12	2	1	0	Karachi (Manora)
1·6		2·1	0·97		0·34	31	3		6·4		15	6	0	0	1	3	0	1	5	6	15	1	0	0	5	2	2	0	Badin
																													Rajputana, West
4·7		3·6	1·53		0·83	31	2		3·4		3	3	4	4	3	1	1	1	11	7	4	2	2	1	0	2	9	4	Sri Ganganagar
4·0	+ 1·0	2·4	0·23		0·23	18	1		2·4	− 0·5	1	4	2	5	4	2	0	2	11	5	9	2	0	0	0	3	6	6	Bikaner
2·4	− 0·6	3·1	1·46	+ 1·32	1·03	26	2	+ 1·6	3·8	+ 0·8	4	17	3	1	0	1	0	1	4	2	8	2	1	2	4	4	4	4	Jodhpur
2·0		2·4	0·76		0·61	26	2		4·5		3	0	0	0	0	0	1	23	4	5	10	2	0	1	2	0	5	6	Barmer
																													Rajputana, East
2·6	− 0·3	2·8	1·16	+ 0·69	0·38	19	4	+ 2·9	4·6	+ 1·1	4	6	9	1	1	0	0	1	9	4	1	4	3	1	3	2	7	6	Jaipur
2·9	+ 0·4	3·1	2·79	+ 2·43	0·76	18	4	+ 2·9	1·6	0	1	1	0	1	3	0	0	1	24	0	6	0	6	2	1	5	1	10	Ajmer
3·8	+ 1·9	3·3	0·90	+ 0·63	0·32	27	3	+ 2·4	1·3	− 0·1	1	1	4	4	0	0	3	0	18	1	6	0	5	0	2	2	3	12	Kotah
2·8		2·8	1·60		1·03	19	2		1·9		3	2	1	0	3	0	0	3	19	3	12	2	1	1	3	0	2	7	Brijnagar
3·0		3·0	2·15		0·76	26	5		4·5		6	1	2	1	1	1	2	17	0	3	0	11	9	2	1	2	2	1	Rajsamand
																													Gujarat
2·0	+ 0·2	2·5	1·49	+ 1·38	1·11	18	2	+ 1·7	6·7	+ 0·7	4	11	9	1	0	1	0	0	5	4	4	1	1	1	2	8	6	4	Deesa
1·9	+ 0·2	2·4	0·41	+ 0·33	0·18	18	2	+ 1·8	3·6	− 0·9	4	3	0	0	3	0	0	0	21	10	11	2	0	3	2	1	0	2	Bhuj
1·7	0	2·2	0·17	+ 0·09	0·10	26	1	+ 0·8	8·4	+ 0·2	1	21	6	0	0	2	1	0	0	6	7	2	0	0	3	4	9	0	Dwarka
2·2	+ 1·3		0	− 0·05	0		0	− 0·2	6·8	+ 1·1	5	10	6	2	0	2	1	1	4										Jamnagar
1·7	+ 0·1	3·0	0·11	+ 0·07	0·07	25	0	− 0·2	6·2	+ 2·3	2	9	10	3	1	2	0	0	4	7	8	1	0	3	4	2	5	1	Rajkot
1·4	0	1·4	0	− 0·03	0		0	− 0·1	5·4	+ 0·6	15	8	4	2	0	1	0	1	0	0	0	0	3	10	4	12	2	0	Veraval
1·3	+ 0·2	1·8	0·10	− 0·04	0·06	18	0	− 0·2	3·9	+ 1·0	5	5	10	8	0	0	0	0	3	1	2	0	0	1	11	11	5	0	Surat
2·0	+ 0·5	3·5	0·10	− 0·03	0·08	27	0	− 0·1	9·2	+ 5·7	4	2	2	0	0	0	12	2	9	1	10	10	7	0	1	1	1	0	Bhavnagar
2·3	+ 0·7	2·6	0·24	+ 0·22	0·12	18, 26	2	+ 1·9	4·1	+ 0·7	2	13	8	1	1	1	2	0	3	4	7	4	0	1	1	2	4	8	Ahmadabad
2·4			0·33		0·15	26	1				3	6	10	4	4	1	1	0	2										Dohad
0·7		1·8	0·05		0·05	26	0		2·5		2	9	1	0	2	1	0	0	16	5	4	0	0	2	3	2	3	12	Baroda
																													Central India, West
3·4	+ 1·6	2·8	0·81	+ 0·60	0·36	18	2	+ 1·6	3·9	− 0·4	1	16	3	0	0	1	0	0	10	1	10	4	1	0	1	5	5	4	Neemuch
3·0	+ 1·0	3·8	0·34	+ 0·06	0·23	19	1	+ 0·5	2·8	+ 1·0	0	7	5	5	2	2	0	0	10	3	4	4	4	2	4	3	3	4	Indore
2·4		2·9	0·25		0·25	19	1		1·7		0	2	3	4	0	0	0	1	21	3	7	3	2	0	3	2	1	10	Bhopal
2·5		3·0	0·63		0·33	19	3		2·4		5	4	8	7	1	0	1	2	3	4	1	6	2	1	1	4	7	5	Gwa
																													Central India, East
2·4	− 0·3	2·0	0·62	− 0·01	0·62	19	1	− 0·5	1·2	+ 0·1	0	2	3	0	7	6	2	2	9	4	13	0	0	0	0	1	6	7	Nowgong
2·1	− 0·3	2·5	0·17	− 0·71	0·14	19	1	− 0·8	1·9	− 0·4	0	0	3	3	2	7	3	0	13	2	2	3	0	0	2	0	14	8	Sutna
2·6		2·6	0·04		0·04	19	0		2·1		0	1	3	8	3	0	0	0	16	10	5	0	0	0	1	3	7	5	Umaria
																													Berar
1·5	− 0·6	1·7	0	− 0·35	0		0	− 0·7	3·5	+ 0·8	0	5	5	8	2	2	0	0	9	1	7	4	5	0	2	2	4	6	Akola
1·8	+ 0·2		0	− 0·43	0		0	− 0·7	4·5	+ 1·3	2	3	20	3	3	0	0	0	0										Amraoti
																													C. P., West
3·1	+ 1·2	2·9	0·09	− 0·23	0·09	27	0	− 0·5	3·2		2	9	5	1	1	2	0	0	11	6	9	2	3	4	0	0	1	6	Khandwa
3·1	+ 1·1	3·3	0·39	+ 0·03	0·21	28	1	+ 0·1	2·8	+ 0·8	1	8	13	4	0	0	0	0	5	0	2	8	6	1	0	0	0	14	Hoshangabad
2·2	+ 0·3	3·1	0·43	− 0·16	0·29	19	2	+ 0·8	7·9	+ 4·9	1	8	10	8	3	0	1	0	0	1	14	4	9	2	0	1	0	0	Saugor
2·4	+ 0·4	2·6	0·10	− 0·70	0·06	29	0	− 1·5	2·6	+ 1·2	0	2	2	11	6	0	0	0	10	7	16	1	0	3	0	0	1	3	Jubbulpore
1·9	− 0·1	2·2	0	− 0·58	0		0	− 1·2	3·5	+ 1·4	5	6	2	1	1	0	0	0	16	7	3	8	4	5	0	0	0	4	Seoni
2·2	+ 0·6	2·2	0	− 0·42	0		0	− 0·8	2·0	− 0·5	9	9	4	0	0	0	1	3	5	1	4	18	2	0	1	0	1	4	Nagpur
																													C. P., East
2·6	+ 0·6	2·8	0·92	+ 0·07	0·92	29	1	− 0·6	2·5	0	7	2	0	0	2	1	2	7	10	10	3	1	2	2	2	1	5	5	Pendra
1·0	− 0·8	1·6	0	− 0·29	0		0	− 0·7	2·0	+ 0·1	3	5	2	1	0	2	0	1	17	2	16	2	0	0	0	1	0	10	Raipur
2·0		2·0	0		0		0		1·9		0	0	0	0	0	0	0	0	31	0	0	0	2	1	10	2	10	6	Kanker
2·0	+ 0·1	1·9	0	− 0·25	0		0	− 0·4	2·2	+ 0·6	0	2	12	0	1	0	3	1	12	6	7	11	2	0	0	0	0	5	Chanda
1·0	− 1·7	1·1	0	− 0·54	0		0	− 1·0	1·5		0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	0	31	Jagdalpur

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. I. 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. I. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. 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	29·948	+·003	29·848	84·2	+ 1·3	90	1, 3, 7	68·3	+1·6	65	21	72·6	80·0	66·8	70·3	·582	+·025	·620	73	0	60
Alibag ...	23	29·965			82·5		91	3	65·2		63	6 days	69·5		63·8		·524			72		
Ratnagiri ...	207	29·768	+·016	29·665	86·7	− 0·5	93	30	68·1	+1·4	65	20	75·3	80·9	64·5	71·2	·465	−·023	·642	53	− 8	61
Marmagao ...	202	29·759	+·009	29·643	85·5		90	30	69·7		65	16	73·6	83·0	66·3	70·5	·551		·585	67		52
Honavar ...	85	29·886		29·765	88·9		94	30	67·5		61	16	74·3	85·9	65·7	72·5	·524		·623	62		50
Bombay Deccan																						
Jalgaon ...	660	29·337			87·2		92	18, 31	53·8		42	9	61·0		53·9		·327			59		
Malegaon ...	1,430	28·542	−·009	28·427	84·7	− 1·3	89	30, 31	52·3	0	45	5	60·0	82·8	51·6	60·9	·272	−·012	·246	51	− 1	22
Ahmadnagar ...	2,151	27·829	−·002	27·720	82·5	− 1·8	86	30	53·5	+0·7	49	9, 15, 19	62·2	80·6	51·7	59·8	·254	−·065	·252	46	− 9	24
Poona ...	1,831	28·141	+·001	28·021	84·0	− 2·1	90	30	52·5	−0·8	46	5	60·3	81·9	54·5	61·5	·350	+·028	·290	67	+ 4	27
Sholapur ...	1,570	28·411	+·011	28·285	85·2	− 0·8	89	29	58·7	−0·4	53	15	66·4	82·8	55·2	61·2	·299	−·029	·274	46	− 2	24
Miraj ...	1,817	28·150		28·029	84·4		89	28	56·9		50	16	66·5	82·4	57·9	63·6	·374		·350	58		32
Bijapur ...	1,950	28·017	−·002	27·901	82·9	− 3·1	87	28	59·5	−0·6	54	8, 19	64·9	81·3	56·3	61·3	·348	−·072	·293	57	− 5	27
Belgaum ...	2,562	27·419	+·007	27·315	80·7	− 2·8	86	28	57·5	−0·3	52	17	63·7	79·1	57·3	60·4	·389	+·005	·295	67	+ 7	30
Gadag ...	2,131	27·847		27·730	82·2		87	10, 29	59·7		56	14	67·3	80·1	58·8	61·3	·390		·305	59		30
Hyderabad, North																						
Aurangabad ...	1,905	28·097	+·004	27·984	83·1	− 1·6	87	30	56·2	+0·2	51	7, 9, 10	66·3	80·6	53·9	58·9	·261	−·053	·220	41	− 7	22
Nizamabad ...	1,250	28·729	+·006	28·625	82·5	− 3·3	86	31	54·5	−2·2	48	7	60·0	80·6	54·4	60·0	·354	−·069	·249	67	+ 3	23
Hyderabad, South																						
Gulbarga ...	1,503	28·480	+·008	28·357	83·5	− 3·7	87	10, 30	58·7	−1·1	54	6, 7, 15	65·7	81·8	56·1	60·6	·332	−·057	·286	53	− 5	25
Raichur ...	1,311	28·674	+·018	28·554	83·1	− 3·6	87	11	63·6	−0·9	59	14	68·5	81·3	60·9	63·4	·439	−·033	·347	62	− 2	33
Hyderabad(Begumpet)	1,778	28·210	+·020	28·112	82·1	− 2·4	85	10, 13	55·0	−3·6	50	14, 15	61·1	78·3	56·3	62·8	·391	−·074	·378	73	− 3	40
Hanamkonda ...	877	29·120	+·006	29·017	84·1	− 0·6	87	18	59·8	−1·5	54	4, 14	64·9	81·1	59·6	62·3	·442	−·080	·313	71	− 3	30
Mysore																						
Chitaldrug ...	2,405	27·574	+·018	27·461	79·5	− 4·9	84	10, 11, 29	59·5	−2·5	54	14, 17	65·9	78·4	59·1	60·9	·414	−·032	·316	66	+ 4	33
Hassan ...	3,149	26·861	+·015		78·7	− 3·4	83	9	55·8	−0·1	50	16	63·8		57·9		·410	−·056		70	− 4	
Bangalore ...	3,021	26·993	+·026	26·886	77·0	− 2·8	82	10	56·6	−0·2	50	15	61·9	74·5	58·1	59·9	·437	−·035	·347	79	− 1	41
Mysore ...	2,518	27·466	+·010	27·359	79·7	− 4·3	83	5 days	59·1	−1·1	53	14	64·9	78·9	59·7	61·0	·450	−·041	·312	73	+ 1	32
Malabar																						
Mangalore ...	72	29·887	+·018	29·766	88·0	− 1·2	91	30	69·1	− 1·5	64	16	74·1	83·1	67·1	72·4	·576	−·043	·661	68	+ 1	57
Calicut ...	27	29·937	+·029	29·807	87·8	+ 0·6	91	2	69·0	− 1·5	65	16, 18, 19	74·0	86·1	67·2	74·5	·579	−·103	·707	69	−10	56
Cochin ...	10	29·952	+·033	29·817	86·1	− 3·3	89	1, 3, 28	71·8	− 0·1	68	16, 18, 19	76·6	83·5	68·6	73·1	·593	−·047	·681	65	− 7	59
Trivandrum ...	200	29·717	+·007	29·608	87·4	+ 3·4	90	13	72·5	+ 0·2	68	16	77·6	84·1	71·3	74·2	·686	+·005	·718	72	− 5	61
Madras, Southeast																						
Pamban ...	37	29·934	+·019	29·831	80·9	− 1·8	82	8 days	73·7	− 0·6	71	4 days	76·5	78·1	72·7	73·2	·757	−·040	·758	83	− 2	78
Madura ...	463	29·519	+·019	29·380	86·4	− 1·0	89	28, 30	69·6	+ 0·5	67	6 days	74·1	84·1	67·6	68·2	·594	−·066	·482	70	− 6	41
Negapatam ...	31	29·957	+·028	29·863	81·3	− 1·2	83	4 days	71·5	+ 0·1	66	13, 14, 15	74·4	78·6	69·1	71·2	·643	−·086	·669	76	− 5	68
Trichinopoly ...	255	29·738	+·018	29·604	85·6	− 1·9	88	29, 30, 31	68·3	+ 0·6	63	13	72·7	83·6	67·2	69·0	·599	−·057	·521	73	− 5	45
Coimbatore ...	1,341	28·638	+·017	28·498	84·5	− 1·9	87	4 days	64·6	+ 0·3	58	16	69·9	82·9	64·0	65·9	·521	−·092	·415	71	−11	37
Salem ...	913	29·071	+·021	28·929	85·2	− 3·1	90	29	65·4	+ 0·9	61	1	68·7	82·9	63·0	66·2	·507	−·106	·428	71	− 6	38
Cuddalore ...	39	29·960	+·021	29·860	81·2	− 1·9	83	1, 4	67·0	− 1·3	62	12, 14	70·0	78·4	66·8	70·0	·623	−·087	·626	84	− 3	64
Vellore ...	703	29·275	+·009	29·151	82·3	− 1·9	86	29	62·3	− 1·9	56	15	67·0	80·9	64·2	66·2	·565	−·050	·455	86	0	43
Madras ...	22	29·988	+·021	29·897	83·0	− 2·2	85	23	66·5	− 0·8	60	17	72·7	78·6	67·2	68·7	·599	−·110	·575	75	− 9	58
Madras, Deccan																						
Cuddapah ...	428	29·588	+·032	29·464	84·4	− 4·0	88	23	63·6	− 1·6	56	15	72·5	80·9	65·5	66·0	·540	−·052	·444	68	− 7	42
Bellary ...	1,473	28·505	+·011	28·381	82·8	− 5·3	86	10, 11, 29	61·0	− 0·8	56	15	66·7	80·9	59·6	62·6	·422	−·035	·325	64	− 1	31
Kurnool ...	923	29·068	+·018	28·942	84·3	− 4·0	87	10, 11, 29	60·1	− 0·4	53	14	66·0	82·6	60·2	63·7	·446	−·042	·341	70	− 1	31
Rentichintala ...	349	29·670		29·546	84·7		87	10, 18, 20	59·6		56	4 days	66·8	82·8	61·5	63·8	·477		·343	72		30
Madras Coast, North																						
Nellore ...	66	29·957	+·030	29·863	83·0	− 2·3	86	17	65·2	− 1·9	62	4 days	72·5	78·6	67·6	68·2	·614	−·070	·555	77	−10	56
Masulipatam ...	10	30·018	+·013	29·923	80·7	− 2·7	84	18	63·0	− 2·8	60	14, 31	69·7	77·4	65·8	69·4	·587	−·066	·618	80	− 6	65
Cocanada ...	26	30·018	+·027	29·918	76·9	− 4·4	84	17	63·2	− 2·9	60	15	69·7	76·1	65·0	70·0	·562	−·026	·659	76	− 1	73
Vizagapatam ...	126	29·906	+·018	29·819	78·3	− 2·5	81	17	63·2	− 4·7	58	15	67·2	76·1	62·4	68·5	·502	−·070	·603	76	+ 4	66
Calingapatam ...	19	30·025	+·022	29·931	80·4	− 1·5	86	17, 18	59·5	− 4·0	56	10, 11	63·0	75·2	59·3	66·9	·462	−·105	·551	80	− 4	63

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
1·7	+ 0·2	1·1	0·77	+ 0·67	0·64	18	2	+ 1·8	5·3	− 3·7	1	8	13	9	0	0	0	0	0	7	1	0	0	0	0	4	18	1	Bombay
2·2			0·50		0·28	18	2		4·9		1	10	17	1	0	0	0	0	2										Alibag
0·6	− 0·5	0·5	0	− 0·10	0		0	− 0·2	6·1	+ 0·2	5	12	11	1	1	1	0	0	0	6	6	1	0	0	3	9	12	0	Ratnagiri
2·4	+ 0·8	1·7	0		0		0		6·5		0	2	25	4	0	0	0	0	0	0	0	3	0	0	15	10	3	0	Marmagao
2·5		2·2	0	− 0·06	0		0	− 0·1	3·8		0	2	17	9	0	0	0	0	3	0	0	3	2	1	4	12	8	1	Honavar
																													Bombay Deccan
1·7			0	− 0·34	0		0	− 0·5			0	0	31	0	0	0	0	0	0										Jalgaon
1·7	+ 0·4	2·5	0·25	+ 0·09	0·17	26	1	− 0·3	3·4	− 0·4	2	1	2	0	0	3	8	11	4	1	7	9	4	5	1	1	0	3	Malegaon
1·8	+ 0·6	3·4	0	− 0·26	0		0	− 0·4	1·7	− 2·4	0	0	0	3	3	0	1	0	24	1	1	6	2	4	2	2	0	13	Ahmadnagar
1·7	+ 0·4	2·7	0	− 0·06	0		0	− 0·2	2·2		0	1	0	0	1	2	0	0	27	0	2	5	10	0	2	4	1	7	Poona
1·8	+ 0·2	2·7	0	− 0·15	0		0	− 0·3	7·0	+ 0·9	1	4	2	14	3	1	1	0	5	0	6	0	11	3	6	2	1	2	Sholapur
1·7		2·2	0		0		0		5·5		1	1	14	10	0	0	0	1	4	1	2	15	8	1	2	2	0	0	Miraj
2·1	+ 0·4	2·4	0	− 0·08	0		0	− 0·1	3·3	+ 0·4	1	3	2	7	10	4	1	2	1	0	8	5	13	2	1	0	1	1	Bijapur
1·5	− 0·8	1·3	0	− 0·13	0		0	− 0·2	2·9	− 3·8	0	3	15	12	0	1	0	0	0	1	3	14	8	1	3	1	0	0	Belgaum
2·1		2·9	0		0		0		5·0		0	2	17	8	0	0	1	0	3	0	13	15	1	1	1	0	0	0	Gadag
																													Hyderabad, North
1·4	− 0·2	2·6	0	− 0·33	0		0	−0·5	4·9	+ 0·5	0	8	17	1	0	0	0	0	5	0	1	13	4	4	3	4	0	2	Aurangabad
1·6	− 0·2	1·6	0	− 0·14	0		0	−0·4	3·0	+ 0·6	0	0	0	0	1	0	0	0	30	1	10	3	1	0	1	0	0	15	Nizamabad
																													Hyderabad, South
0·9	− 0·4	1·6	0	− 0·20	0		0	− 0·3	6·1	+ 1·6	0	8	16	1	1	1	1	0	3	0	2	12	14	3	0	0	0	0	Gulbarga
2·6	+ 0·6	3·4	0	− 0·10	0		0	− 0·2	6·7	+ 1·3	0	3	7	12	5	3	1	0	0	1	5	11	12	2	0	0	0	0	Raichur
2·1	− 0·4	2·4	0	− 0·22	0		0	− 0·4	2·4	− 0·7	0	0	2	4	0	0	0	1	24	0	3	15	6	1	0	0	0	6	Hyderabad(Begumpet)
2·1	− 1·0	2·4	0	− 0·32	0		0	− 0·5	3·9	+ 0·4	0	0	0	10	12	3	1	0	5	2	8	9	8	2	1	0	1	0	Hanamkonda
																													Mysore
2·8	+ 0·5	3·0	0	− 0·27	0		0	− 0·3	4·9	+ 0·3	0	0	18	9	0	0	0	0	4	1	5	22	1	0	0	1	0	1	Chitaldrug
1·4	− 1·8		0	− 0·07	0		0	− 0·3	3·5	+ 0·9	1	2	2	15	9	1	1	0	0										Hassan
3·1	− 0·3	3·2	0	− 0·26	0		0	− 0·5	6·4	+ 1·7	0	3	25	2	0	0	0	0	1	1	6	16	6	2	0	0	0	0	Bangalore
3·0	− 0·2	2·6	0	− 0·13	0		0	− 0·3	7·6	+ 1·4	0	15	12	1	0	0	0	0	3	2	10	14	0	0	0	1	0	4	Mysore
																													Malabar
3·0	+ 0·9	2·0	0	− 0·06	0		0	− 0·1	5·3	+ 2·3	0	0	31	0	0	0	0	0	0	0	0	0	0	0	12	7	12	0	Mangalore
4·9	+ 3·2	3·8	0·07	− 0·33	0·07	13	0	− 0·5	6·4	+ 1·2	0	6	23	1	1	0	0	0	0	0	0	0	0	0	2	18	11	0	Calicut
2·6	+ 0·8	1·0	0·07	− 0·62	0·07	8	0	− 0·9	5·5	+ 1·5	0	14	17	0	0	0	0	0	0	0	0	0	0	0	1	26	4	0	Cochin
1·2	− 2·0	2·1	0	− 0·74	0		0	− 1·5	4·2	+ 1·4	4	16	1	1	0	0	0	0	9	0	0	0	0	4	16	11	0	0	Trivandrum
																													Madras, Southeast
4·6	+ 0·8	1·8	2·16	+ 0·03	0·92	29	4	+ 0·8	12·4	+ 3·7	13	12	2	0	0	0	0	4	0	8	20	3	0	0	0	0	0	0	Pamban
4·1	+ 0·4	4·4	0	− 0·60	0		0	− 1·2	6·2	+ 1·9	12	8	4	0	0	0	0	7	0	0	10	19	2	0	0	0	0	0	Madura
4·0	− 1·2	3·5	0·04	− 1·64	0·02	3, 25	0	− 2·4	12·4	+ 5·6	2	7	6	0	0	0	9	7	0	1	21	9	0	0	0	0	0	0	Negapatam
3·6	+ 0·4	3·9	0	− 0·68	0		0	− 1·2	5·7	+ 2·5	10	17	0	0	0	0	0	1	3	1	22	6	1	1	0	0	0	0	Trichinopoly
5·3	+ 1·3	3·5	0	− 0·59	0		0	− 1·0	3·7	+ 1·2	6	11	8	2	1	0	0	1	2	0	7	13	8	2	1	0	0	0	Coimbatore
2·9	0	3·6	0	− 0·31	0		0	− 0·5	6·5	+ 3·1	1	15	12	0	1	0	2	0	0	0	11	14	4	0	0	1	1	0	Salem
4·3	+ 0·6	2·9	0·26	− 1·30	0·09	29	0	− 1·9	6·7	+ 3·0	7	0	0	0	0	0	2	22	0	0	16	14	1	0	0	0	0	0	Cuddalore
1·1	− 1·8	1·5	0	− 1·49	0		0	− 2·0	4·5	+ 2·5	3	3	0	0	0	5	1	18	1	1	25	2	2	1	0	0	0	0	Vellore
3·4	0	3·1	0·14	− 1·29	0·06	25	0	− 1·7	12·1	+ 3·0	2	7	5	1	0	0	2	14	0	2	21	7	1	0	0	0	0	0	Madras
																													Madras, Deccan
2·3	0	4·3	0·04	− 0·39	0·04	1	0	− 0·6	6·3		0	11	0	8	0	0	0	3	9	0	19	0	12	0	0	0	0	0	Cuddapah
2·9	+ 0·5	3·8	0	− 0·11	0		0	− 0·2	3·4	+ 0·8	0	0	10	9	2	1	0	0	8	0	1	14	12	0	0	0	0	4	Bellary
2·3	+ 0·8	3·9	0	− 0·18	0		0	− 0·4	4·2	+ 1·3	0	5	10	2	2	1	0	0	11	0	4	14	9	1	0	1	0	2	Kurnool
3·6		4·1	0		0		0		3·6		2	2	6	3	3	0	0	4	11	2	1	17	8	1	1	0	0	1	Rentichintala
																													Madras Coast, North
2·6	− 1·6	2·5	0·14	− 1·54	0·10	1	1	− 0·5	3·6	+ 0·9	3	2	1	0	1	2	2	16	4	0	6	25	0	0	0	0	0	0	Nellore
			0	− 0·29	0		0	− 0·4	5·9	+ 2·3	14	15	0	0	0	0	0	2	0	0	0	0	31	0	0	0	0	0	Masulipatam
0·7	− 2·2	0·8	0	− 0·19	0		0	− 0·4	6·5	+ 1·0	5	14	0	0	0	0	0	1	11	0	1	14	15	0	0	0	0	1	Cocanada
2·7	0	1·9	0	− 0·46	0		0	− 0·5	4·1	+ 1·6	4	0	0	0	0	0	17	6	4	0	5	15	7	4	0	0	0	0	Vizagapatam
2·1	− 0·3	2·2	0	− 0·29	0		0	− 0·7	3·7	− 1·1	9	0	0	0	0	0	7	15	0	0	0	15	16	0	0	0	0	0	Calingapatam

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED

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	25·183	+·024	25·127	58·6	− 2·0	65	7	37·1	− 2·1	34	3, 9	42·5	51·4	40·2	48·9	·220	−·015	·317	83	+10
Cherrapunji ...	4,309	25·741	+·021	25·683	60·1	− 0·2	65	6	45·1	− 0·8	41	7	53·4	53·9	47·2	49·5	·253	−·025	·295	64	− 8
Aijal ...	8,599	26·379		26·329	67·4		71	6,27,28	49·3		47	5 days	56·0	57·1	50·9	52·4	·316		·336	71	
Darjiling ...	7,432	22·935	+·003		47·9	+ 0·5	58	8	35·8	+ 0·4	32	4, 10	40·2		37·1		·189	−·007		78	− 2
Kalimpong ...	8,913	26·083	−·030	26·004	61·1	+ 2·2	64	6, 8	46·1	+ 0·2	40	4	52·1	53·5	46·9	48·3	·265	−·022	·277	68	−14
Katmandu ...	4,388	25·726		25·648	65·8	− 0·3	72	31	32·7	− 3·6	28	4 days	36·5	58·7	35·5	54·6	·196		·380	91	
Muktesar ...	7,592	22·827	+·006	22·799	50·3	− 0·4	57	26	36·2	+ 0·5	29	19	40·5	43·9	32·7	37·1	·105	−·021	·147	46	− 7
Mussooree ...	6,940	23·370	+·034	23·358	50·8	+ 2·5	58	7	36·5	− 0·8	31	19, 20	41·2	43·8	37·8	41·2	·192	+·041	·230	76	+15
Simla ...	7,224	23·126	+·042	23·105	49·2	+ 1·7	56	7	36·5	+ 1·3	27	19	39·8	44·4	31·7	36·8	·102	−·019	·142	42	− 5
Murree ...	7,082	23·222	+·060	23·199	47·2	+ 3·7	59	6	33·7	+ 2·8	28	22,30,31	37·7	42·3	31·9	35·9	·121	−·014	·144	57	− 3
Wana ...	4,456	25·524		25·481	56·5		66	6, 7, 8	31·5		23	31	35·6	53·7	34·6	45·4	·191		·201	88	
Cherat ...	4,272	25·768	+·010		53·0	+ 3·1	65	11	40·9	+ 2·0	33	31	44·5		37·9		·154	+·014		55	+ 1
Parachinar ...	5,673	24·479	+·012	24·444	52·3	+ 1·8	64	6	32·7	+ 3·6	23	31	35·4	48·2	32·3	38·6	·155	+·006	·155	74	+ 1
Drosh ...	4,723	25·456			47·3	− 0·5	57	6	34·6	+ 2·9	28	24, 25	36·3		34·5		·180	+·032		85	+12
Mount Abu ...	3,945	26·102	+·015	26·045	66·9	+ 0·9	72	12	50·2	− 1·1	44	20	57·2	62·6	47·7	51·0	·225	+·024	·241	50	+ 7
Pachmarhi ...	3,528	26·533	+·024	26·458	72·6	+ 0·8	78	31	44·5	− 3·1	33	8	63·2	68·0	52·0	55·8	·261	−·033	·307	45	−18
Mahabaleshwar ...	4,534	25·558		25·498	71·7		76	29, 30	54·7		49	19	59·9	68·4	52·0	56·8	·296		·329	58	
Mercara ...	3,781	26·234	+·009	26·162	73·6	− 3·7	78	9, 31	54·8	− 1·9	49	18	58·5	71·7	55·1	59·9	·394	−·045	·376	81	+ 2
Ootacamund ...	7,364	23·072	0	23·018	64·8	− 0·8	69	5 days	37·5	− 5·5	30	23	49·6	57·4	43·3	51·6	·212	−·053	·320	63	+ 8
Coonoor ...	5,730	24·490			64·6		70	9	45·5		37	5C	54·5		50·3		·318			75	
Kodaikanal ...	7,688	22·809	+·007	22·756	61·5	− 0·5	69	31	43·3	− 3·4	33	23	48·6	53·6	41·9	51·0	·195	−·014	·346	62	+ 8
Ceylon																					
Colombo ...	24	29·909	+·028	29·779	87·4	+ 0·2	91	27	70·3	− 1·5	65	12, 20	74·1	84·4	69·7	74·3	·673	−·079	·721	80	− 3
Trincomalee ...	24	29·936	+·027	29·850	79·9	− 3·0	83	29	75·3	+ 1·0	70	13,18,20	76·8	78·7	71·5	72·5	·705	−·083	·725	77	− 8
Hambantota ...	61	29·854	+·018	29·753	86·8	+ 1·7	91	27	71·9	− 0·5	68	10,22,21	76·6	81·3	70·6	74·8	·675	−·058	·782	74	−16
Nuwara Eliya ...	6,170	24·088		24·021	69·5		74	27	40·7		33	24	51·0	65·0	48·6	58·1	·316		·410	85	
Afghanistan																					
Jalalabad ...	1,950	28·11*			62·8		75	17	36·6		32	4 days	42·0		38·8		·198			74	
Kabul ...	5,955	24·309			42·2		58	10	25·5		15	23, 24	28·3		25·1		·106			68	
Kandahar ...	3,462	26·77*			61·7		70	5	35·0		28	1, 2	41·5		37·5		·174			69	
Arabia																					
†Aden ...	98																				

†Records observations at 7 hrs. (L. M. T.). * 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
0·9	−0·8	6·6	0	− 0·33	0		0	− 0·8	1·5	+ 0·1	0	1	0	0	1	2	0	0	27	3	1	0	0	0	0	0	0	27	Shillong
1·5	−0·9	4·4	0	− 0·45	0		0	− 1·1	3·0	0	0	12	12	2	2	1	0	0	2	0	4	1	2	3	16	1	0	4	Cherrapunji
1·5		0·9	0		0		0		4·1		0	1	21	4	0	3	1	0	1	0	0	1	0	0	4	14	12	0	Aijal
3·8	−0·5		0·08	− 0·47	0·08	4	0	− 1·3	3·4	+ 0·8	1	5	15	1	1	1	1	0	6										Darjiling
1·8	−0·8	3·0	0	− 0·45	0		0	− 1·3	7·4		0	0	0	0	0	0	0	28	3	0	0	1	28	1	0	1	0	0	Kalimpong
5·7		2·9	0·40	− 0·75	0·40	20	1	− 0·6	1·1		1	1	2	2	0	0	0	0	25	6	0	1	0	0	0	5	7	12	Katmandu
2·3	−1·5	3·4	2·16	− 0·02	1·21	31	3	− 0·7	6·2	+ 1·1	1	5	1	2	1	1	15	4	1	0	2	1	1	0	7	17	1	2	Muktesar
3·5	−0·4	4·8	2·27		0·82	19	4		4·5		4	2	5	2	3	0	0	0	15	2	0	4	4	9	4	0	0	8	Mussooree
3·5	−1·1	4·7	1·00	− 1·71	0·36	31	4	− 0·7	2·6	− 1·5	6	4	1	8	0	1	2	2	7	3	0	1	6	10	4	2	1	4	Simla
4·9	+0·1	4·8	5·26	+ 1·53	1·90	31	8	+ 2·3	7·7		2	3	3	17	0	2	1	1	2	2	1	4	11	0	2	3	4	4	Murree
3·2		4·5	4·01		1·33	30	10				0	0	0	0	0	0	0	0	31	2	2	0	8	6	2	1	1	9	Wana
3·5	−0·7		4·95	+ 2·44	1·41	31	5	+ 1·1	9·8	0	18	1	0	2	2	0	0	8	0										Cherat
4·2	+0·3	5·2	3·14	+ 1·02	0·76	30	7	+ 2·5	1·9	+ 0·1	7	0	0	0	0	0	0	0	24	0	0	1	14	1	1	0	0	14	Parachinar
4·8	+0·4		7·45	+ 6·54	3·75	21	7	+ 4·2	3·5	+ 0·9	0	3	4	2	0	1	1	0	20										Drosh
2·7	+0·6	3·7	1·95	+ 1·69	1·07	26	3	+ 2·3	3·1	− 0·7	0	3	4	1	1	3	2	5	12	5	7	2	2	3	4	2	5	1	Mount Abu
3·5	+1·8	3·3	0·33	− 0·33	0·26	29	1	− 0·3	1·8	− 0·7	2	4	5	5	6	3	2	1	3	9	4	1	1	3	1	4	8	0	Pachmarhi
1·0		2·3	0·02	− 0·12	0·02	19	0	− 0·2	5·9		1	4	12	13	0	1	0	0	0	3	0	4	3	0	11	0	8	2	Mahabaleshwar
2·7	−1·2	2·8	0	− 0·15	0		0	− 0·3	6·0	+ 2·5	0	4	5	0	0	0	0	0	22	0	2	3	0	0	0	0	0	26	Mercara
1·1	−1·6	2·2	0	− 1·51	0		0	− 2·0	2·3	− 0·6	0	0	0	1	3	0	0	0	27	2	8	0	2	6	1	0	1	11	Ootacamund
4·1			0·06		0·06	7	0		3·9		0	0	3	15	1	2	0	1	9										Coonoor
2·8	−0·3	6·3	0	− 2·88	0		0	− 3·9	6·1	− 3·2	3	2	1	11	2	0	1	7	4	0	0	1	10	2	0	0	7	11	Kodaikanal
																													Ceylon
2·8	−1·9	3·1	0·15	− 3·27	0·15	30	1	− 3·7			0	26	4	0	0	0	0	0	1	3	5	0	0	0	0	1	22	0	Colombo
5·0	+0·2	4·4	0·73	− 5·02	0·71	31	1	− 6·5			10	12	3	0	2	0	2	0	2	12	15	3	0	0	0	0	0	0	Trincomalee
3·1	−1·3	4·5	0·05	− 3·56	0·05	28	0	− 6·1			15	16	0	0	0	0	0	0	0	0	7	24	0	0	0	0	0	0	Hambantota
3·5		6·7	0·02	− 5·81	0·01	29, 30	0																						Nuwara Eliya
																													Afghanistan
4·5			1·20		0·70	30	2		3·0		1	2	0	0	1	11	13	3	0										Jalalabad
5·6			5·05		1·96	30	9		5·7		2	1	0	2	11	10	1	0	4										Kabul
3·9			4·90		3·00	30	5		2·9		3	5	5	3	0	2	2	1	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.	Mean
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	29·986		29·918	76·4		81	9					65·6	75·3	60·7	64·9	·474		·482	74		
Jask ...	13	30·012		29·936	76·3	+ 2·2	79	3, 8, 12	63·1	+ 2·7	57	17, 18	67·0	74·4	62·6	66·8	·520		·567	77		
Bandar Abbas ...	29	30·002		29·922	74·7		83	1	54·5		47	30	64·2	71·5	59·0	63·9	·437		·501	73		
Bushire ...	14	30·008		29·946	66·2	+ 2·0	77	5	54·2	+ 2·9	46	18	57·5	64·5	54·1	59·9	·374		·462	79		
Ispahan ...	5,817				50·6	+ 3·2	59	3	27·3	+ 2·9	20	17	31·1	49·1	28·8	39·8	·136		·149	78		
Meshed ...	3,104	26·61*		26·56*	47·9	+ 1·7	67	6	26·7	+ 4·3	10	14	31·7	44·2	29·8	38·2	·146		·160	83		
Seistan ...		28·399		28·344	60·0	+ 2·2	71	10, 12	35·6	+ 1·3	27	14	43·6	57·4	38·9	46·4	·182		·175	64		
Arabia																						
Bahrain ...	8	30·017		29·966	69·8	+ 3·7	79	10	57·7[a]	+ 1·3	48	18, 19	60·6	67·6	57·7	62·7	·446		·513	84		
Muscat ...	15	30·010		29·920	76·1	+ 1·7	84	30	66·9[a]	+ 0·2	64	7 days	70·7	73·8	64·7	68·1	·549		·617	71		
Sharjah ...	18	30·013		29·952	75·1		83	16	54·0[a]		47	20	56·9	72·8	54·4	66·2	·387		·558	84		

* Aneroid, *a*—Mean of 30 days.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—JANUARY 1940

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 ...	76·6	+ 3·0	81	30	45·1	- 2·7	41	25	51·6	50·6	·357		93			0	- 0·69	0		0	- 1·6	
Bengal																						
Pabna ...	77·7	- 1·5	83	30	50·2	- 2·6	42	5	57·8	55·1	·405	- ·015	84	+ 2		0	- 0·29	0		0	- 0·6	
Punjab, East and North																						
Gurdaspur ...	66·7		73	13, 16, 17	39·6		33	5, 6	45·1	43·1	·253		84		3·8	2·00	+0·27	0·83	18	4	+ 1·1	N 76 E
Kashmir																						
Jammu ...	68·3	+ 3·2	74	17	48·6	+ 0·9	45	4, 5, 6	50·8	44·7	·219	- ·053	58	- 15	3·8	3·02	+0·74	1·42	31	3	- 0·7	N 11 W
Kargil ...	36·6	+ 9·4	44	17	17·5	+14·6	13	6 days	20·7	18·8	·085		77		5·5	0·93	- 0·31	0·85	31	1	- 2·4	N 45 E
N.W. F. Province																						
Bannu ...	67·9	+ 2·6	78	10	43·2	+ 3·6	38	4, 5	47·2	42·9	·218	+ ·035	68	+ 9	3·9	1·54	+1·04	0·60	31	4	+ 2·8	N 45 W
Hyderabad, North																						
Bidar ...	80·6	- 2·8	84	10	59·9	- 0·6	57	5, 15	67·1	57·7	·359	- ·083	55	- 5	2·2	0	- 0·22	0		0	- 0·4	S 50 E
Mysore																						
Balehonnur ...	77·9		81	6 days	54·0		48	16	61·4	57·1	·411		76			0		0		0		
Tibet																						
Yatung (Chumbi) ...	46·5	+ 2·0	54	8, 30	14·5	- 5·6	10	3, 4, 14	19·7	18·8	·096	- ·017	89	+10	0·7	0·09	- 0·57	0·08	20	0	- 1·9	
Iran																						
Zahidan ...	61·2		68	4, 11, 23	33·2		29	2, 19, 30	41·4	36·7	·166		63		2·0	1·43		0·51	17	4		S 23 W

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
5·3		5·2	0·74		0·25	14	4				0	1	1	2	0	0	2	2	22	0	0	0	5	2	3	3	1	15	Charbar
3·0		3·5	1·18	+ 0·05	1·00	30	1	- 1·3	9·6	+ 2·0	2	18	5	0	0	0	3	3	0	1	0	4	4	6	7	8	1	0	Jask
2·1		3·0	3·28		0·98	29	4		5·4		7	6	0	0	0	0	2	16	0	0	0	2	2	18	1	8	2	0	Bandar Abbas
1·6		1·6	2·49	- 0·24	0·78	5, 25	4	- 0·6	8·6	+ 2·8	7	6	4	5	4	0	0	0	5	8	2	0	3	6	0	2	10	0	Bushire
4·2		4·4	1·39	+ 0·74	0·44	29	6	+ 4·2	2·0	+ 0·1	3	0	2	1	1	1	2	2	19	2	3	2	1	1	4	4	0	14	Ispahan
5·5		6·1	1·07	+ 0·26	0·24	11	5	+ 2·8	1·2	+ 0·1	0	0	1	0	0	0	0	0	30	0	0	0	0	0	0	0	1	30	Meshed
2·1		2·1	0·70	+ 0·28	0·50	30	2	+ 0·4			0	0	0	0	0	0	0	7	24	0	0	0	0	0	0	0	7	24	Seistan
																													Arabia
4·1		4·0	0·44	+ 0·08	0·20	28	2	+ 0·9	6·0		1	0	2	5	6	2	5	5	5	3	1	3	6	6	1	2	9	0	Bahrain
3·3		2·3	0·81	- 0·35	0·46	30	3	+ 1·0	3·7	+ 0·1	0	0	4	5	0	0	1	9	12	0	0	11	0	0	0	0	6	14	Muscat
3·4		3·8	1·81		0·82	29	3		6·2		0	1	8	14	3	0	4	1	0	5	2	0	1	1	3	9	10	0	Sharjah

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—JANUARY 1940

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).		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.			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	1	2	3	4	5	6	7	8
Bengal ...	Bankura ...	0	-0·51	0		0	-1·2	Baluchistan ...	Harnai ...	2·23	+1·42	0·70	30	7	+5·2
	Rajshahi ...	0	-0·35	0		0	-0·8	Rajputana, East...	Udaipur ...	1·83	+1·72	0·70	26	4	+3·8
	Sirajganj ...	0	-0·32	0		0	-0·7	Bombay Deccan ...	Khandala ...	0·75		0·75	19	1	
	Rangpur ...	0	-0·34	0		0	-0·9	Hyderabad, North.	Parbhani ...	0	-0·56	0		0	-0·9
	Cooch Behar ...	0	-0·19	0		0	-0·5	Madras Southeast.	Palamcottah ...	0	-1·50	0		0	-2·3
Bihar ...	Muzaffarpur ...	0·03	-0·49	0·03	20	0	-1·1	Madras Deccan ...	Anantapur ...	0	-0·35	0		0	-0·4
	Chapra ...	0·05	-0·50	0·05	20	0	-1·2	Sikkim ...	Lachung ...	0·06	-0·68	0·05	29	0	-2·9
	Arrah ...	0	-0·63	0		0	-1·2								
	Dehri ...	0	-0·58	0		0	-1·4								
United Provinces West.	Meerut ...	1·53	+0·25	0·95	19	3	+0·6								
Punjab, East and North.	Dharampore ...	4·20		3·70	19	2									
	Kyelang ...	1·48	-1·38	0·81	31	3	-2·6								
	Dalhousie ...	5·07	-1·77	2·91	31	6	-0·5								
Kashmir ...	Sonamarg ...	4·92	-5·40	3·35	31	4	-7·2								
	Gurez ...	2·85		2·15	31	5									

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INDIA WEATHER REVIEW, 1940

Monthly Weather Report

February

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Summary.—The rainfall in northwest India was excessive during the first fortnight but scanty during the second, the total rainfall for the month being in moderate to large excess. The northeast monsoon was feeble.

The first eleven days of the month were marked by active western disturbances which induced secondaries over the central parts of the country. Northwest India experienced a spell of abnormally wet weather during this period. Thereafter, the seasonal anticyclone over northern India again became well-established and consequently the western disturbances took a more northerly course, their activity being mainly confined to the extreme northwest of the country. Conditions, however, became favourable for a southerly movement of these disturbances towards the end of the month. As a result, the last western disturbance induced a trough of low pressure over northern India which during its eastward movement caused extensive thunderstorm-rain in northeast India on the 29th.

A brief account of the movement and activity of each of the western disturbances (nine in number) is set out in the following table:—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	1st to 4th ...	Baluchistan northeastwards through the north Punjab and Kashmir.	Practically over the whole of northwest India.	Fairly widespread rain.	1st and 2nd.	Induced a secondary over Central India.
			From the North-West Frontier Province to the west United Provinces.	Fairly widespread rain or snow.	3rd.	
			Over the belt of the country from Central India to northeast Assam.	Widespread rain ...	3rd ...	The rainfall was associated with the eastward movement of the secondary.
2	4th to 7th ...	Baluchistan, southwest Rajputana and thereafter northeastwards through the Punjab.	Along and near the northwest frontier and southwest Baluchistan.	Local rain ...	4th ...	Lay as a depression over the northeast Punjab on the 6th.
			Rajputana ...	A few showers ...	4th and 5th.	
			Punjab and the west United Provinces.	Widespread rain or snow.	5th.	
3	7th to 11th.	Baluchistan, Punjab, northeastwards through the western Himalayas.	Baluchistan, the North-West Frontier Province, the western Himalayas and the plains of the Punjab.	Local or fairly widespread rain or snow.	7th to 10th.	Lay as a low pressure area over the Punjab on the 8th and induced a secondary trough of low pressure over west Central India which in the course of its movement towards southeast Bengal extended the rainfall right up to Assam.
4	11th & 12th.	Through the extreme north.	North Baluchistan ...	Widespread rain or snow.	11th.	
5	12th to 14th.	Baluchistan, northeastwards through the extreme north.	Baluchistan ...	Scattered showers ...	12th to 14th.	
6	17th to 19th.	Northwest frontier, the east and north Punjab, northeastwards through the western Himalayas.	Northwest frontier and the southwest Punjab.	A few falls of rain ...	17th ...	Feeble.
7	19th & 20th.	Northwest frontier, eastwards across the western Himalayas.	Northwest frontier and Kashmir.	Scattered light showers.	19th ...	Feeble.
8	22nd to 24th.	Northwest frontier, eastwards across the western Himalayas.	Nil ...	Nil ...	Nil ...	Feeble.

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
9	26th ...	North Baluchistan eastwards through the Punjab.	Along and near the North-West Frontier Province and the western Himalayas.	Fairly widespread thundershowers.	28th & 29th.	Lay as a shallow depression over the Punjab on the 28th and induced a trough of low pressure extending from the Punjab to the east Central Provinces. The eastward movement of this trough caused widespread thunderstorms in northeast India on the last day of the month. The disturbance continued into the next month.

Apart from the thunderstorms associated with the western disturbances mentioned above, Bengal and Assam experienced widespread thunderstorms on the 26th, in connection with the eastward movement of a trough of low pressure which formed over Central India on the 24th.

The northeast monsoon was feeble during the month and the weather was generally dry over the Peninsular India.

The total rainfall for the month was in large excess in Bihar, the west United Provinces, the southwest Punjab, Baluchistan, Sind, Rajputana, Gujarat and the Konkan, in moderate excess in Assam, Bengal, the east United Provinces and the east and north Punjab and in slight excess in Orissa and Chota Nagpur. It was in large defect over the whole of the Madras Presidency, in the Bay Islands, Mysore, Hyderabad, Berar and Kashmir, in moderate defect in Central India and the Bombay Deccan and in slight defect in the Central Provinces and the North-West Frontier Province. Averaged over the plains of India, the month's rainfall was in excess by 32 per cent.

High temperatures prevailed along the northwest frontier between the 19th and 28th and extended over the whole of northwest India and the central parts of the country during the last week of the month.

The mean maximum temperatures were above normal in Kashmir and below normal in east Rajputana, the Madras Deccan, the north Madras coast and the Bay Islands. The mean minimum temperatures were above normal over practically the whole of northwest India and in the Konkan.

The mean humidity of the month was generally in excess in northwest India and the United Provinces. It was in defect in north Hyderabad and Mysore.

Skies were more clouded than usual in northwest India, the Central Provinces, south Hyderabad, the Madras Deccan, the Bay Islands and most parts of northeast India and less clouded in Mysore.

Table I contains the divisional and the 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 1st May 1940.

C. W. B. NORMAND,
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 ...	2·03	1·56	+0·52	+33	+0·6	+0·4	+·011	0	+0·7
2. Bengal ...	1·36	0·98	+0·38	+39	0	+0·8	−·001	−1	+0·6
3. Orissa ...	1·23	1·00	+0·23	+23	−0·9	−0·6	+·011	+2	+0·9
4. Bihar ...	1·94	0·88	+1·06	+120	−0·3	+0·9	+·030	+3	+0·9
5. United Provinces.	1·55	0·89	+0·66	+74	−0·7	+1·2	+·033	+9	+1·1
6. Punjab ...	1·28	0·87	+0·41	+47	−0·8	+2·5	+·034	+6	+1·1
7. North-West Frontier Province.	0·77	0·99	−0·22	−22	+1·2	+1·8	+·038	+7	+1·0
8. Sind ...	0·61	0·31	+0·30	+97	+0·8	+3·6	+·053	+6	+0·7
Sub-division									
1. Bay Islands ...	0·11	0·94	−0·83	−88	−3·1	+0·1	+·002	+3	+1·0
2. Assam ...	2·03	1·56	+0·52	+33	+0·6	+0·4	+·011	0	+0·7
3. Bengal ...	1·36	0·98	+0·38	+39	0	+0·8	−·001	−1	+0·6
4. Orissa ...	1·23	1·00	+0·23	+23	−0·9	−0·6	+·011	+2	+0·9
5. Chota Nagpur ...	1·53	1·35	+0·18	+13	−1·0	−0·1	+·027	+3	+0·6
6. Bihar ...	2·11	0·69	+1·42	+206	+0·2	+1·6	+·033	+3	+1·0
7. United Provinces, East.	0·90	0·70	+0·20	+29	+0·5	+1·8	+·025	+7	+0·9
8. Do. do. West.	2·02	1·02	+1·00	+98	−1·7	+0·7	+·039	+10	+1·2
9. Punjab, East and North.	1·76	1·27	+0·49	+39	−1·2	+2·1	+·035	+7	+1·2
10. Do. Southwest.	0·71	0·41	+0·30	+73	−0·1	+3·3	+·032	+4	+0·9
11. Kashmir ...	1·11	2·94	−1·83	−62	+2·9	+3·9	+·017	+6	+0·2
12. North-West Frontier Province.	0·77	0·99	−0·22	−22	+1·2	+1·8	+·038	+7	+1·0
13. Baluchistan ...	1·69	1·05	+0·64	+61	+1·2	+4·5	+·030	+6	+0·4
14. Sind ...	0·61	0·31	+0·30	+97	+0·8	+3·6	+·053	+6	+0·7
15. Rajputana, West.	0·82	0·20	+0·62	+310	−1·5	+3·6	+·061	+12	+0·5
16. Rajputana, East.	0·77	0·24	+0·53	+221	−2·0	+1·9	+·024	+3	+0·5
17. Gujarat ...	0·27	0·13	+0·14	+108	+1·4	+2·8	−·018	−5	+1·0

	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 ...	0·78	0·23	+0·55	+239	−1·9	+2·4	+·033	+5	+0·5
10. Bombay ...	0·17	0·10	+0·07	+70	+0·8	+2·4	−·003	−2	+0·5
11. Central India ...	0·23	0·40	−0·17	−43	+0·5	+0·8	−·007	+1	−0·1
12. Central Provinces and Berar.	0·55	0·69	−0·14	−20	+0·8	+1·8	+·002	−1	+0·5
13. Hyderabad ...	0·02	0·29	0·27	−93	−0·5	+1·7	−·046	−5	+0·4
14. Mysore ...	0	0·16	−0·16	−100	−1·5	−0·2	−·053	−6	−0·7
15. Madras ...	0·03	0·42	−0·39	−93	−1·5	+0·1	−·011	−1	0
Mean of India ...	0·78	0·59	+0·19	+32	−0·3	+1·5	+·006	+1	+0·6
Sub-division—*contd.*									
18. Central India, West	0·03	0·19	−0·16	−84	0	+2·5	−·023	−3	−0·1
19. Do. do. East.	0·41	0·61	−0·20	−33	+0·9	−0·9	+·009	+5	−0·1
20. Berar ...	0·14	0·33	−0·19	−58	0	+2·9	−·006	−3	+0·3
21. Central Provinces, West.	0·33	0·55	−0·22	−40	+1·1	+2·0	−·001	0	+0·7
22. Do. do. East.	1·09	1·07	+0·02	+2	+0·7	+1·0	+·009	−1	+0·5
23. Konkan ...	0·19	0·06	+0·13	+217	+0·9	+2·3	+·054	+1	−0·1
24. Bombay Deccan...	0·04	0·08	−0·04	−50	−0·2	+1·9	+·001	0	+0·2
25. Hyderabad, North	0·05	0·33	−0·28	−85	−0·5	+2·4	−·053	−6	0
26. Do. South	0	0·24	−0·24	−100	−0·5	+1·2	−·041	−4	+0·7
27. Mysore ...	0	0·16	−0·16	−100	−1·5	−0·2	−·053	−6	−0·7
28. Malabar ...	0	0·41	−0·41	−100	0	+0·3	−·019	−5	−0·1
29. Madras, Southeast	0·02	0·52	−0·50	−96	−1·3	+0·7	−·054	−4	0
30. Do. Deccan...	0·03	0·20	−0·17	−85	−2·8	+0·5	−·056	−5	+0·6
31. Do. Coast, North	0·10	0·43	−0·33	−77	−2·5	−1·6	−·022	−2	−0·5

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
Bay Islands																					
Port Blair ...	261	29·683	+·031	29·617	83·3	− 3·1	85	8 days	70·8	+0·1	63	4	75·8	79·6	72·7	73·9	·771	+·002	·770	86	+ 3
Assam																					
Dibrugarh ...	348	29·668	+·028	29·572	75·0	+ 2·7	81	20	54·0	−0·6	48	2	58·8	67·2	57·3	61·0	·454	+·013	·461	91	− 2
Sibsagar ...	317	29·689	+·025	29·589	76·0	+ 3·4	84	20	53·3	0	47	14	58·0	68·7	57·1	62·2	·457	+·005	·478	95	− 1
Tezpur ...	258	29·766	+·031	29·648	77·2	+ 1·2	85	25	56·6	+0·9	52	14	59·9	71·7	57·7	62·9	·454	+·021	·451	86	− 2
Gauhati ...	182	29·830	+·029	29·721	77·2	− 0·6	84	26	55·4	+2·4	51	8	60·1	72·7	58·1	63·4	·461	+·024	·459	88	+ 1
Dhubri ...	115	29·887	+·029	29·792	76·6	− 1·0	83	25, 26	57·4	+1·5	53	4 days	61·6	71·9	59·2	62·4	·474	+·041	·441	85	+ 1
Silchar ...	96	29·923	+·035	29·813	81·0	+ 0·5	85	24, 25	55·5	−0·2	51	1, 13, 14	60·4	72·2	58·3	63·4	·464	−·017	·463	97	+ 1
Srimangal ...	69	29·928	+·032	29·843	81·0	− 2·2	87	26	51·7	0	45	13	59·1	74·3	57·1	64·3	·444	−·009	·474	88	0
Bengal																					
Cox's Bazar ...	38	29·954	+·046	29·869	81·8	− 0·4	88	22, 23	58·6	−0·8	55	4 days	67·2	75·4	62·6	67·1	·512	−·029	·555	76	− 6
Chittagong ...	87	29·907	+·028	29·819	82·9	+ 0·7	87	4 days	58·5	−0·2	52	13	64·7	75·9	60·2	66·1	·466	−·044	·513	76	− 7
Noakhali ...	22	29·978	+·030	29·887	81·2	+ 0·4	86	21, 26	61·6	+0·2	53	13	65·9	76·5	62·2	65·4	·518	−·020	·484	80	− 5
Comilla ...	29	29·960	+·018	29·877	82·4	+ 0·6	89	24, 25	57·6	+0·3	49	13	63·9	78·5	60·6	65·7	·487	−·025	·464	81	− 3
Brahmanbaria ...	32	29·965		29·872	81·2	− 0·8	88	25, 26	56·5	+1·0	50	13	62·8	77·2	59·4	64·8	·463	−·021	·450	80	+ 2
Narayanganj ...	26	29·960	+·018	29·866	82·1	+ 0·5	89	25, 26	59·7	+0·9	52	13	64·8	76·9	60·6	64·5	·481	−·019	·444	76	− 6
Mymensingh ...	62	29·950	+·040	29·849	81·4	+ 2·3	89	25	57·2	+0·8	50	12	62·2	77·4	58·7	64·2	·451	−·006	·431	81	− 3
Faridpur ...	27	29·967	+·017	29·874	81·3	+ 1·6	88	25, 26	56·5	+0·6	49	12, 13	63·4	75·3	60·3	65·3	·488	+·001	·496	83	− 2
Barisal ...	11	29·978	+·028	29·889	82·2	+ 0·7	88	26	60·7	+1·0	52	13, 14	65·5	77·9	62·3	65·6	·526	−·020	·469	82	− 2
Khulna ...	16	29·989	+·038	29·894	82·4	+ 0·1	89	27	60·3	+2·1	54	13	67·0	75·8	62·1	64·8	·496	−·011	·471	75	0
Jessore ...	26	29·975	+·029	29·874	81·9		88	4 days	55·4		47	13, 14, 15	65·7	74·2	62·2	65·2	·518	+·024	·506	82	+ 1
Satkhira ...	16	29·979	+·039	29·887	83·3	− 0·4	89	4 days	58·3	+1·1	50	13	64·3	79·5	61·4	66·1	·509	−·010	·466	84	+ 1
Calcutta ...	21	29·985	+·037	29·886	81·0	+ 0·5	90	4 days	61·2	+2·1	53	14	64·6	77·9	61·5	65·1	·511	+·003	·450	83	− 1
Saugor Island ...	10	29·992	+·037	29·907	78·7	− 2·1	81	8 days	64·2	−0·6	55	12, 14	69·6	73·2	65·8	65·5	·588	−·040	·533	83	− 3
Sandheads ...	28	29·976	+·037	29·893									75·0	77·2	69·5	69·5	·663	−·018	·627	75	− 2
Midnapore ...	149	29·857	+·040	29·744	84·3	− 1·2	92	27	60·2	−0·9	53	4 days	65·7	78·9	61·2	66·0	·485	+·027	·471	76	+ 8
Burdwan ...	106	29·906	+·041	29·796	83·1	− 0·2	90	25	59·4	+0·7	53	12, 14, 15	65·6	79·5	60·2	64·1	·453	+·019	·396	71	0
Krishnagar ...	48	29·954	+·025	29·857	83·3	+ 0·9	90	25, 26, 27	56·7	+1·4	50	12, 13, 14	64·0	77·2	59·9	65·6	·467	+·019	·482	78	+ 2
Asansol ...	414	29·570	+·026	29·472	81·7	− 0·5	89	29	57·8	+0·5	52	16, 17	62·0	79·0	57·6	63·4	·419	+·014	·381	76	+ 9
Berhampore ...	62	29·937	+·025	29·837	81·5	+ 0·2	89	26	56·7	+0·1	50	12, 13, 15	64·9	76·4	59·3	63·6	·436	0	·419	70	− 9
Bogra ...	63	29·952	+·047	29·858	79·8	− 0·3	87	25, 26	55·5	+0·8	49	13	60·7	75·3	58·1	63·6	·451	+·027	·438	85	+ 5
Malda ...	108	29·904	+·049	29·811	78·5	− 1·1	85	24, 25, 26	55·2	+2·1	49	12, 13	63·2	73·9	58·5	62·8	·436	+·020	·429	75	− 1
Dinajpur ...	123	29·866	+·027	29·772	79·0	− 0·3	87	25	55·1	+2·4	49	12, 13	60·9	74·9	57·6	63·9	·433	+·028	·452	80	− 1
Jalpaiguri ...	271	29·726	+·035	29·624	76·9	+ 0·3	85	26	55·6	+2·3	49	12	58·3	72·8	56·5	61·9	·433	+·012	·412	83	+ 3
Orissa																					
Balasore ...	65	29·939	+·033	29·839	83·7	− 1·0	94	28	61·8	+0·4	55	14	66·9	76·9	62·4	66·9	·509	−·002	·531	77	0
Chandbali ...	20	29·985	+·034	29·896	85·1	+ 0·1	95	28, 29	62·8	−0·1	56	13, 16, 18	68·5	78·2	65·1	67·5	·577		·538	82	− 1
Puri ...	20	29·984	+·043	29·895	81·8	− 1·4	85	19, 29	68·8	−0·3	62	13	72·8	77·4	68·3	70·2	·638	−·024	·651	78	− 3
Gopalpur ...	56	29·943	+·039	29·844	83·6	+ 0·3	88	29	66·2	−1·2	59	18	72·6	78·5	68·3	73·7	·638	+·026	·772	79	+ 1
Cuttack ...	87	29·928	+·049	29·823	87·1	− 1·6	95	29	63·9	−1·4	58	18	69·0	82·2	65·5	71·3	·583	+·012	·624	82	+ 2
Angul ...	455	29·525	+·052	29·418	84·9	− 1·7	92	27, 28, 29	60·5	−0·8	53	16	64·8	82·1	61·4	65·6	·502	+·010	·413	81	+ 8
Sambalpur ...	486	29·496	+·021	29·390	85·5	− 1·1	93	28, 29	59·4	−0·5	52	16, 17	65·3	82·1	61·1	66·0	·490	+·041	·430	77	+ 9
Chota Nagpur																					
Jamshedpur ...	423	29·580			83·0		90	27, 29	57·3		48	14	62·1		57·5		·418			75	
Chaibasa ...	742	29·245	+·041	29·125	82·7	− 1·7	91	27	57·7	+0·6	50	12	64·1	79·5	59·0	65·5	·437	+·012	·446	73	− 3
Ranchi ...	2,150	27·810	+·035	27·728	76·9	− 0·2	85	29	54·2	−1·0	45	12	61·0	72·9	53·5	58·6	·317	+·003	·312	61	+ 2
Hazaribagh ...	2,006	27·962	+·046	27·880	75·7	− 1·5	84	27	52·6	−1·8	46	12, 15, 16	60·8	70·6	54·7	59·5	·360	+·062	·371	67	+11
Daltonganj ...	725	29·267	+·031	29·150	79·3	− 0·6	90	27, 29	53·4	+1·9	46	14	58·8	77·7	55·6	62·0	·405	+·029	·354	80	+ 2
Bihar																					
Purnea ...	124	29·873	+·027	29·771	79·0	+ 0·2	87	26	52·9	+1·4	44	12	59·1	73·9	56·4	62·7	·419	+·022	·427	84	0
Darbhanga ...	161	29·829	+·023	29·740	78·9		86	26	53·4		47	8, 12	57·5	74·6	55·7	64·7	·420		·482	89	
Motihari ...	218	29·770	+·021	29·680	76·2	− 0·4	83	25, 26	52·3	+3·0	44	8	58·9	72·7	56·2	61·6	·422	+·026	·406	84	− 1
Patna ...	173	29·833	+·032	29·732	78·3	+ 0·8	85	24, 25, 26	55·9	+1·7	49	15	62·1	74·8	56·7	61·7	·391	+·016	·383	70	+ 2
Gaya ...	372	29·624	+·025	29·519	80·4	− 0·1	91	27	57·3	+1·3	52	4 days	63·1	77·9	58·0	65·7	·419	+·043	·477	72	+ 5
Naya Dumka ...	489	29·492	+·024	29·392	80·9	+ 0·6	87	24, 25, 26	56·5	+0·8	50	14	63·5	76·6	58·9	65·8	·442	+·059	·493	75	+10
Sabour ...	122	29·883		29·786	78·0		86	25, 26	51·5		45	12	59·4	72·9	56·9	62·6	·433		·432	85	

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																				STATION.
											8 hrs. I. M. T.										17 hrs. I. S. T.										
Mean 8 hrs. I. 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
4·5	+ 1·0	4·4	0·11	− 0·83	0·08	24	0	− 1·8	6·6	− 0·4	5	13	2	0	0	0	0	0	9	1	21	6	0	0	0	0	0	1	Port Blair
																													Assam
5·6	+ 0·3	4·7	2·59	+ 0·17	0·46	11	8	+ 2·1	1·4	+ 0·6	4	4	7	1	0	0	0	1	12	5	2	0	0	1	0	0	0	21	Dibrugarh
7·7	+ 1·2	5·0	1·69	− 0·32	0·38	11	6	+ 0·7	2·9	+ 1·2	3	7	3	2	2	1	0	1	7	6	4	2	1	0	0	1	4	5	Sibsagar
4·2	+ 0·6	3·9	2·37	+ 1·23	1·52	11	4	+ 1·2	2·1	− 0·5	2	4	15	1	0	1	2	1	3	0	7	6	2	0	0	1	1	12	Tezpur
5·2	+ 0·6	5·0	1·92	+ 0·68	1·21	11	4	+ 1·4	2·2	+ 0·8	2	3	6	7	5	1	1	0	4	0	5	6	1	0	1	0	1	15	Gauhati
4·3	+ 2·0	4·6	2·42	+ 1·69	2·02	11	2	+ 0·5	3·4	0	4	9	6	1	2	4	1	1	1	4	5	1	0	1	4	3	1	10	Dhubri
3·2	+ 0·2	4·2	2·72	+ 0·60	1·46	27	4	+ 0·4	1·0	− 0·5	1	3	8	2	1	2	1	0	11	0	0	3	0	1	1	3	1	20	Silchar
2·2	+ 0·2	3·0	0·92	− 0·63	0·63	11	3	+ 0·2	2·3		1	2	1	3	3	3	2	5	9	1	1	0	2	2	4	8	4	7	Srimangal
																													Bengal
1·9	+ 0·3	2·3	1·01	+ 0·52	0·56	28	2	+ 1·2	3·6	+ 1·5	4	8	5	1	1	1	0	2	7	1	0	1	0	2	2	8	9	6	Cox's Bazar
1·7	− 0·5	2·3	1·79	+ 0·76	1·10	27	3	+ 1·7	5·0		9	8	5	5	2	0	0	0	0	5	1	0	0	1	6	10	6	0	Chittagong
2·4	− 0·1	3·3	1·41	+ 0·31	1·12	27	3	+ 1·2	3·9	+ 2·1	18	1	1	1	1	0	0	1	11	7	1	1	2	3	2	5	8	0	Noakhali
3·2	+ 0·9	2·8	8·31	+ 7·13	5·76	27	4	+ 2·0			4	0	0	0	1	0	0	1	23	1	0	0	0	1	0	1	0	26	Comilla
2·5		2·9	1·21	− 0·15	0·66	27	2	− 0·2	1·9		2	0	0	4	6	1	0	6	19	1	0	0	0	4	1	0	8	12	Brahmanbaria
3·8	+ 0·8	4·4	1·95	+ 0·55	1·20	27	3	+ 1·0	1·8	− 0·1	1	1	1	1	6	0	1	7	11	1	0	3	1	4	1	7	5	7	Narayanganj
3·4	+ 0·6	3·0	0·33	− 0·56	0·21	27	2	+ 0·3	2·1	+ 1·0	1	1	9	1	0	2	1	2	12	0	2	1	1	0	1	9	7	8	Mymensingh
3·0	+ 1·1	3·4	1·56	+ 0·24	0·91	27	2	− 0·2	1·9		0	0	0	5	2	1	2	6	13	9	1	1	3	1	0	2	6	15	Faridpur
3·9	+ 1·4	3·6	1·42	+ 0·37	0·72	27	2	+ 0·1	3·1	+ 1·8	6	2	0	2	2	4	3	5	5	3	1	0	2	1	3	2	3	14	Barisal
1·2	+ 1·5	1·2	0·50	− 0·31	0·39	11	2	+ 0·6	2·9		5	2	3	3	1	3	1	10	1	4	1	2	3	3	1	3	7	5	Khulna
2·4	− 0·1	2·0	1·30	− 0·04	1·21	11	1	− 0·9	1·0	− 0·4	0	0	0	0	2	1	0	2	24	0	0	0	0	0	0	0	1	28	Jessore
2·6	+ 1·3	3·1	0·17	− 0·58	0·15	11	1	0	2·1		6	6	1	0	2	1	1	3	9	2	2	1	0	2	6	1	6	9	Satkhira
3·4	+ 0·8	3·6	0·29	− 0·81	0·13	11	1	− 0·6	2·3	− 0·3	5	6	3	1	0	4	2	1	7	6	1	1	3	4	3	1	3	7	Calcutta
3·3	+ 0·2	3·9	0·88	− 0·24	0·48	7	3	+ 1·2	9·5	+ 3·2	8	4	0	1	3	6	1	3	3	7	0	0	0	11	3	0	3	0	Saugor Island
3·4	+ 1·0	3·4	0·58	+ 0·04	0·30	5	2	+ 1·0			5	3	1	1	2	8	5	2	1	5	3	2	0	3	3	2	2	4	Sandheads
2·9	+ 0·8	4·1	1·24	+ 0·01	0·51	7	3	+ 1·2	1·9	− 0·1	6	7	9	0	2	1	0	0	4	7	4	2	0	4	1	6	0	11	Midnapore
2·9	+ 0·1	3·5	1·03	− 0·22	0·96	11	1	− 0·8	2·9		5	4	4	1	2	2	3	5	3	7	0	1	2	2	1	1	7	3	Burdwan
2·1	− 0·2	3·0	0·81	− 0·39	0·78	11	1	− 0·7	1·7		1	1	2	0	3	2	0	3	17	1	0	0	2	2	2	1	9	12	Krishnagar
2·1	− 0·4	3·5	1·55	+ 0·51	1·34	11	1	− 1·1	3·9		6	2	0	1	1	1	4	10	4	5	1	0	6	1	2	2	16	2	Asansol
2·4	0	3·3	0·80	− 0·05	0·58	11	2	+ 0·3	1·5	0	2	2	1	3	3	4	3	8	3	6	0	2	1	0	1	1	4	14	Berhampore
2·9	+ 0·9	3·2	1·23	+ 0·45	0·93	11	2	+ 0·3	2·3	+ 1·1	1	3	3	1	3	4	6	4	4	5	3	1	1	1	2	6	7	3	Bogra
2·5	+ 1·1	2·9	1·76	+ 0·92	1·05	11	3	+ 1·3	3·0		4	1	1	1	0	3	7	4	8	4	4	1	0	1	1	2	12	4	Malda
3·4	+ 1·2	3·6	2·22	+ 1·65	1·91	11	2	+ 0·8	1·4	− 0·7	0	6	1	0	0	1	6	1	14	0	2	0	0	1	2	4	0	20	Dinajpur
4·1	+ 2·3	3·8	1·28	+ 0·62	0·71	11	4	+ 2·8	2·5	+ 1·3	11	5	2	1	0	1	1	2	6	2	1	5	1	3	4	3	0	10	Jalpaiguri
																													Orissa
3·6	+ 1·4	3·9	0·92	− 0·60	0·70	7	2	− 0·4	3·6	+ 1·3	7	3	2	0	4	3	0	8	2	1	2	1	10	8	0	0	0	7	Balasore
2·8		2·7	1·55	+ 0·54	1·43	7	1	− 0·5	4·4		8	0	0	3	1	5	2	7	3	0	6	6	12	4	1	0	0	0	Chandbali
2·8	+ 0·3	2·3	0·97	+ 0·11	0·93	7	1	0	11·2	+ 3·5	10	2	0	0	5	6	4	2	6	0	0	2	5	13	8	0	1	0	Puri
2·4	+ 1·2	3·1	0·12	− 0·57	0·09	7	0	− 1·1	9·4	+ 1·7	15	0	0	1	5	2	0	6	0	0	0	3	5	16	0	0	0	0	Gopalpur
4·0	+ 1·2	3·8	1·08	+ 0·32	0·88	7	2	+ 0·6	3·0	+ 1·5	1	4	2	1	0	4	4	0	13	0	2	3	0	4	7	3	1	9	Cuttack
3·9	+ 0·9	3·9	2·22	+ 0·82	1·25	10	3	+ 0·7	4·0	+ 0·4	1	1	2	1	2	1	8	9	4	6	3	5	1	2	2	2	5	3	Angul
2·3	+ 0·5	2·6	1·77	+ 0·98	1·02	7	3	+ 1·3	2·1	− 0·5	7	8	6	0	0	0	0	2	6	5	1	0	2	6	3	1	3	3	Sambalpur
																													Chota Nagpur
2·7			0·43		0·19	6	2		3·0		0	0	4	0	0	0	14	5	6										Jamshedpur
2·9	+ 0·6	4·1	0·69	− 0·80	0·40	7	1	− 1·4	1·4	+ 0·1	3	1	1	1	0	4	3	0	16	7	2	0	0	2	2	1	0	15	Chaibasa
3·1	+ 0·6	3·3	0·73	− 0·84	0·45	10	3	+ 0·2	4·2	− 0·2	5	0	2	1	2	4	1	7	7	10	1	1	1	1	1	1	10	0	Ranchi
3·1	+ 0·4	2·3	2·29	+ 1·16	1·75	11	3	+ 0·7	5·3	0	0	0	0	1	5	2	5	5	11	5	1	1	2	2	1	0	14	3	Hazaribagh
2·9	+ 0·9	2·9	2·37	+ 1·18	1·17	11	3	+ 0·7	2·2	− 0·1	1	1	9	0	4	0	1	1	12	9	0	3	0	0	0	9	6	2	Daltonganj
																													Bihar
3·4	+ 1·5	2·9	2·03	+ 1·41	1·54	11	2	+ 0·7	2·4	+ 0·3	0	1	5	1	3	5	2	0	12	0	1	2	0	1	7	9	0	9	Purnea
2·9	+ 1·1	2·5	1·64		1·08	11	3		2·0	− 0·3	0	3	5	0	0	3	10	2	6	0	3	1	1	1	1	14	2	6	Darbhanga
2·7	+ 0·8	2·9	1·82	+ 1·27	0·81	10	4	+ 2·7	2·0		1	2	5	2	0	1	5	6	7	1	1	2	0	0	2	9	5	9	Motihari
3·1	+ 0·7	3·3	1·52	+ 0·81	0·52	4	3	+ 1·5	3·6	+ 1·0	0	3	3	0	1	7	5	4	6	1	4	5	0	0	0	7	7	5	Patna
3·4	+ 1·0	3·0	2·19	+ 1·33	0·92	11	3	+ 1·3	3·1	+ 0·6	0	2	2	4	7	8	4	1	1	6	6	1	1	1	2	4	8	0	Gaya
2·7	+ 1·0	3·4	5·42	+ 4·71	3·05	11	3	+ 1·1	1·4	+ 0·1	0	3	0	1	0	5	0	1	19	0	4	0	1	0	4	0	10	10	Naya Dumka
2·7		2·7	2·01	+ 1·29	1·06	11	4	+ 2·4	3·2		0	3	1	1	3	8	3	0	19	1	1	2	1	0	1	5	7	11	Sabour

(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
U. P., East																					
Gonda ...	360	29·642		29·561	77·2		87	26	51·0		44	8, 13	56·3	73·1	53·6	60·6	·381		·367	83	
Gorakhpur ...	257	29·735	+·037	29·634	78·3	+ 0·9	86	25, 26	54·5	+ 2·4	47	12	60·0	74·4	55·0	61·5	·369	+·011	·377	74	+ 1
Benares ...	250	29·745	+·022	29·653	79·6	+ 0·1	90	27	53·3	+ 1·5	47	13	58·1	77·8	54·1	60·2	·369	−·004	·293	76	+ 3
Allahabad (Bamrauli)	322	29·692	+·031	29·587	79·0		91	29	51·5		43	8	57·5	76·8	53·6	60·0	·361		·296	77	
Fatehpur ...	375	29·608		29·518	78·7		91	29	51·5		44	8, 13, 16	57·4	75·3	54·4	62·6	·381		·413	82	
Cawnpore ...	416	29·576	+·026	29·499	79·9	+ 1·5	91	27, 28, 29	53·6	+ 2·5	46	8	57·2	75·4	53·8	61·6	·374	+·051	·374	79	+11
Lucknow ...	371	29·607	+·011	29·533	78·7	+ 0·3	88	26, 27, 28	51·8	+ 0·8	43	8	56·7	74·4	53·5	61·1	·366	+·037	·361	82	+14
Bahraich ...	407	29·565	+·025	29·489	76·2	− 0·2	85	26	52·4	+ 1·9	45	12, 13	55·6	72·9	53·8	60·9	·381	+·032	·381	83	+ 7
U. P., West																					
Jhansi ...	824	29·161	+·010	29·073	79·2	− 1·6	94	28	52·9	− 2·2	43	13	59·0	77·1	52·2	58·0	·298	−·004	·233	63	+ 7
Agra ...	554	29·442	+·023	29·365	75·2	− 2·5	89	28, 29	48·8	+ 3·0	41	8, 13	55·2	73·2	51·7	58·0	·344	+·039	·286	79	+12
Mainpuri ...	516	29·476	+·032	29·395	75·5	− 1·4	88	28, 29	50·7	+ 0·9	43	12	56·6	72·2	53·6	60·2	·381	+·073	·362	82	+13
Aligarh ...	615	29·362		29·295	73·3		86	28, 29	50·9		43	11	55·4	71·2	51·8	58·7	·344		·337	78	
Bareilly ...	568	29·399	+·023	29·330	73·8	− 1·2	85	28, 29	51·3	+ 1·6	44	11	54·3	70·7	52·3	59·7	·364	+·041	·376	88	+12
Roorkee ...	899	29·060	+·020	28·991	70·5	− 2·2	81	29	48·5	+ 1·5	39	11	54·3	67·7	51·7	57·5	·357	+·053	·336	83	+ 4
Dehra Dun ...	2,239	27·698	+·026	27·650	67·4	↖ 1·6	77	28	46·0	− 0·7	33	7	50·8	64·4	48·1	54·7	·303	+·031	·315	82	+10
Punjab, E. and N.																					
New Delhi ...	714	29·267	+·024	29·192	72·3		89	29	50·6		43	11	55·5	70·6	51·3	57·9	·323		·320	75	
Hansi ...	711	29·275			73·1		90	29	48·3		41	11	55·4		51·1		·318			75	
Hissar ...	725	29·268	+·038	29·199	73·5	− 2·6	91	28	49·2	+ 2·5	42	1	56·0	71·4	51·0	57·4	·310	+·052	·283	72	+ 7
Ambala ...	892	29·077	+·030	29·024	71·1	− 1·6	83	26, 27, 28	49·0	+ 1·9	40	11	52·6	69·3	49·9	57·4	·330	+·028	·309	81	+ 3
Ludhiana ...	812	29·160	+·020	29·108	70·9	0	86	28	47·6	− 0·1	40	7, 11	51·3	68·9	49·2	56·7	·323	+·032	·309	85	+ 9
Lahore ...	702	29·266	+·003	29·213	70·1	− 2·3	85	28	47·6	+ 3·8	40	11	51·3	69·2	49·7	56·5	·343	+·065	·302	90	+16
Sialkot ...	830	29·136	+·007	29·080	67·9	− 1·7	81	27	47·5	+ 1·9	39	1	51·2	66·2	49·4	57·1	·323	+·012	·349	88	+ 5
Rawalpindi ...	1,674	28·282	+·004	28·222	66·0	+ 0·9	81	28, 29	43·6	+ 2·3	36	11	48·8	63·6	45·8	52·6	·273	+·022	·266	80	+ 2
Punjab, Southwest																					
Khushab ...	612	29·370	−·009	29·296	72·0	+ 0·9	86	28	48·1	+ 2·1	39	4, 5	52·2	76·6	48·7	55·5	·303	+·055	·236	73	+ 7
Lyallpur ...	605	29·372	+·013	29·314	71·0	− 0·1	86	28	47·6	+ 3·6	38	4	52·4	69·5	49·8	56·9	·330	+·059	·302	83	+ 7
Montgomery ...	558	29·424	+·003	29·369	70·9	− 1·9	87	28	49·3	+ 3·5	40	4	52·6	69·8	49·3	58·0	·303	+·009	·326	78	+ 3
Leiah ...	490	29·513		29·428	72·4		88	27	47·7		38	2	52·9	71·3	51·2	63·6	·357		·501	89	
Multan ...	413	29·584	+·003	29·508	73·3	+ 0·7	89	27	50·0	+ 3·8	41	6, 10	54·9	72·3	50·8	58·2	·323	+·005	·300	75	0
Fort Abbas ...	475	29·522		29·440	75·4		92	27, 28	49·7		41	9	55·8	74·1	50·9	58·0	·310		·273	72	
Bahawalpur ...	384	29·626		29·535	75·6		92	27	50·3		40	7	55·9	74·0	51·6	60·6	·331		·361	75	
Khanpur ...	297	29·703		29·610	78·3		96	27	48·7		36	6	54·5	77·4	49·9	58·9	·303		·258	72	
Kashmir																					
Srinagar ...	5,205	24·922	−·005	24·853	50·7	+ 7·2	69	29	31·6	+ 2·8	28	11	34·6	48·4	33·6	41·5	·181	+·019	·182	90	+ 1
Gulmarg ...								Closed during winter months.													
Muzaffarabad ...	2,411	27·575	−·019		64·9	+ 3·4	81	27	42·9	+ 2·1	34	1, 12	45·5		43·8		·267	+·037		88	+14
Dras ...	10,059	20·828	+·089		23·4	+ 1·6	33	1	−6·8	+ 3·9	−21	11	3·2		1·5		·037	−·012		74	−15
Leh ...	11,529	19·653	+·055		35·0	+ 2·2	47	29	10·6	+ 0·7	3	5	17·0		14·4		·067	+·021		69	+15
Skardu ...	7,505				42·9	+ 4·7	56	26, 29	26·5	+ 7·9	20	1, 11, 12	29·6		26·9		·123	+·012		74	+15
*Gilgit ...	4,890																				
N.-W. F. Province																					
Peshawar ...	1,161	28·826	−·014	28·758	67·5	+ 1·5	82	27	44·5	+ 0·7	38	11	48·0	65·5	45·2	53·2	·261	+·015	·240	80	+ 8
Miranshah ...	3,026				62·0		75	25, 28	41·2		33	1	43·6		38·9		·182			65	
Dera Ismail Khan	570	29·434	+·013	29·356	72·7	+ 1·1	87	28, 29	47·2	+ 2·6	39	6, 10	54·3	71·1	51·1	59·5	·337	+·084	·351	79	+ 9
Baluchistan																					
Fort Sandeman ...	4,614	25·445	+·019	25·381	59·7	+ 0·1	79	27	37·7	+ 3·1	30	4 days	41·1	58·9	37·2	45·3	·174	−·016	·144	72	+ 6
Sibi ...	441	29·541		29·441	76·8		93	27	53·6		43	4	60·6	76·2	52·1	57·8	·278		·240	54	
Quetta ...	5,490	24·615	−·023	24·557	54·0		72	27	34·0		26	6, 10	39·5	51·9	37·3	43·7	·197		·204	82	
Chaman ...	4,311	25·740	+·029	25·691	59·5	+ 2·3	77	24, 27	40·2	+ 2·8	29	6, 10	47·8	56·7	41·4	45·6	·182	−·008	·184	61	+ 1
Kalat ...	6,616	23·665	+·061	23·616	52·8		70	24, 26	31·5		5	6	37·5	50·7	34·4	42·0	·164		·178	75	
Dalbandin ...	2,780	27·171	+·091	27·094	69·0	+ 1·7	85	24, 26	46·4	+ 7·4	34	6, 10	51·9	67·6	47·4	54·9	·266	+·044	·278	73	+ 8
Nokkundi ...	2,229	27·689		27·602	72·9		90	25	59·7		35	8	56·6	71·5	49·0	57·7	·254		·308	58	
Las Bela ...	292	29·721		29·596	83·4		96	26	52·7		42	7	63·5	82·7	56·9	67·7	·382		·490	66	
Ormara ...	15	30·008		29·924	75·9		82	19, 21	60·2		51	6, 7	65·0	74·3	63·3	67·7	·569		·604	91	
Pasni ...	10	30·011	−·001	29·925	77·8	+ 0·9	83	4 days	60·3	+ 4·2	51	6	63·8	74·9	61·7	66·9	·531	+·100	·560	88	+14
Panjgur ...	3,177	26·801	+·023	26·718	68·5	+ 1·0	84	25, 26	46·3	+ 5·0	33	6	51·5	66·6	46·7	52·3	·260	+·032	·209	70	+ 3
Jiwani ...	13	30·017		29·940	76·7		82	27	61·8		55	6, 8	66·1	75·0	63·9	66·7	·540		·553	83	

* 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
3·9		3·8	0·82		0·48	9	2		3·1		0	3	7	1	0	0	10	5	3	1	1	1	0	1	0	11	13	1	Gonda
2·9	+ 1·1	2·4	0·59	− 0·01	0·21	11	3	+ 1·2	2·1		2	4	7	1	0	2	11	0	2	1	1	3	0	1	0	9	5	9	Gorakhpur
3·7	+ 1·4	2·9	0·75	+ 0·09	0·48	4	2	+ 0·2	4·7	+ 2·2	1	2	3	1	2	14	6	0	0	3	4	2	0	0	0	10	10	0	Benares
3·3	+ 0·5	3·5	0·50		0 26	9	2		3·1	+ 0·3	0	2	0	1	3	8	4	1	10	3	2	0	0	0	0	8	15	1	Allahabad (Bamrauli)
2·3		3·2	0·53		0·21	4	3		2·8		0	2	0	1	1	6	3	8	8	2	0	1	0	0	0	5	18	3	Fatehpur
2·0	+ 0·3	2·9	0·64	− 0·02	0·21	4, 9	3	+ 1·4	3·1	+ 0·7	2	1	2	1	0	1	6	6	10	6	3	1	0	0	0	6	11	2	Cawnpore
3·5	+ 0·9	4·1	0·78	+ 0·13	0·24	9	4	+ 2·5	0·7	− 1·2	0	0	1	0	0	0	1	0	27	0	1	0	0	0	0	2	0	26	Lucknow
3·5	+ 1·5	5·3	1·73	+ 0·82	0·65	11	4	+ 2·0	2·7	+ 0·7	2	1	4	2	0	0	6	7	7	1	0	0	0	2	3	13	9	1	Bahraich
																													U. P., West
2·9	+ 1·4	3·4	0·37	− 0·08	0·32	9	1	− 0·1	3·2	+ 0·7	5	3	2	0	0	4	5	3	7	6	5	2	2	0	0	3	8	3	Jhansi
4·3	+ 1·9	3·7	0·81	+ 0·33	0·28	2	3	+ 2·0	2·3	− 0·7	1	2	0	0	0	0	6	6	14	7	1	2	1	0	1	5	7	2	Agra
4·0	+ 1·3	4·9	0·85	+ 0·16	0·25	3	4	+ 2·5	2·4	+ 0·9	3	1	0	1	0	0	7	7	10	1	1	2	1	0	0	12	10	2	Mainpuri
4·3		4·8	1·58		0·40	2	5		3·4		2	1	1	4	0	2	11	2	6	7	2	2	3	0	1	6	7	1	Aligarh
3·7	+ 0·8	4·4	1·94	+ 1·02	0·65	3	5	+ 3·3	3·0	+ 1·1	5	3	2	1	0	1	7	1	9	1	0	4	0	1	1	10	6	3	Bareilly
4·3	+ 1·4	5·6	2·89	+ 1·49	0·72	6	8	+ 5·4	2·8	+ 0·7	2	2	1	12	0	0	0	8	4	0	2	0	5	0	2	0	18	2	Roorkee
4·0	0	5·2	4·60	+ 2·25	1·07	7	8	+ 4·4	2·0	+ 0·8	5	3	0	0	1	0	1	0	19	0	1	0	2	4	12	6	1	3	Dehra Dun
																													Punjab, E. and N.
3·5	+ 0·5	4·6	1·78	+ 1·02	0·74	3	4	+ 2·4	5·8		0	0	1	3	1	3	10	2	9	2	0	2	3	1	0	6	12	3	New Delhi
4·4			1·13		0·42	6	4		1·9		3	0	4	1	0	0	0	4	17										Hansi
4·1	+ 1·7	4·2	0·88	+ 0·43	0·43	6	2	+ 1·1	3·8	− 0·2	1	1	2	3	3	4	2	3	10	3	1	1	0	1	1	5	8	3	Hissar
3·8	+ 0·3	3·0	2·92	+ 1·27	0·66	3	7	+ 4·0	2·8	+ 0·1	0	0	0	6	0	0	0	6	17	2	0	0	0	0	1	1	5	20	Ambala
5·1	+ 1·8	3·4	2·22	+ 0·93	0·50	6	6	+ 3·5	1·7	+ 0·3	0	1	3	1	1	1	6	7	9	2	0	0	4	9	2	4	16	1	Ludhiana
6·2	+ 2·6	4·3	1·06	+ 0·12	0·77	6	2	− 0·2	1·7	+ 0·1	2	2	1	1	0	1	5	0	17	2	2	0	1	1	1	7	11	4	Lahore
3·9	+ 0·8	4·0	1·41	− 0·18	0·72	4	3	0	1·8	+ 0·5	1	5	2	2	1	0	1	3	14	0	0	1	1	2	4	7	7	7	Sialkot
5·2	+ 1·0	4·8	2·06	− 0·13	0·54	29	6	+ 2·3	3·0	+ 1·1	0	8	0	0	0	1	0	1	19	0	3	0	1	0	8	11	3	3	Rawalpindi
																													Punjab, Southwest
5·9	+ 2·6	5·5	0·52	− 0·87	0·25	29	2	0	3·3	+ 0·6	1	3	2	0	1	4	1	1	16	2	4	2	2	2	7	1	2	4	Khushab
5·7	+ 0·6	5·2	0·93	+ 0·59	0·73	6	2	+ 1·0	1·1	− 0·7	0	0	1	1	0	0	0	0	27	1	0	0	0	1	2	3	1	18	Lyallpur
1·7	− 1·5	2·4	1·85	+ 1·39	1·85	6	1	− 0·4	0·4	− 2·8	0	1	0	0	0	0	0	1	27	0	0	0	0	0	1	1	2	25	Montgomery
3·1		3·1	0·89	−0·02	0·36	29	3		2·9		4	3	3	3	6	2	2	9	3	5	4	5	4	1	6	0	3	1	Leiah
4·4	+ 1·7	3·3	0·84	−0·02	0·23	6	2	+ 0·3	2·3	+ 1·6	6	1	0	6	5	1	0	3	4	7	4	2	4	5	3	0	3	1	Multan
4·6		3·7	0·15		0·46	6	1		5·1		0	1	8	9	2	1	4	0	4	3	1	4	1	0	2	5	6	1	Fort Abbas
3·4		3·0	0·60	+ 0·31	0·32	6	2	+ 2·0	2·5		1	3	6	7	3	2	0	1	6	1	5	3	0	0	3	6	5	6	Bahawalpur
3·7		3·0	0·05	− 0·04	0·03	5	0	− 0·5	4·0		8	4	5	0	2	3	3	2	2	4	3	0	1	4	7	3	6	1	Khanpur
																													Kashmir
6·6	− 1·2	7·3	0·70	− 2·03	0·28	29	3	− 3·2	2·8	+ 0·5	0	1	0	15	6	0	3	1	3	1	1	1	6	1	3	6	9	1	Srinagar
																													Gulmarg
2·1	− 2·4		1·96	− 2·42	0·71	4	5	− 1·7			4	0	0	0	0	0	0	0	25										Muzaffarabad
5·4	− 0·1		0·87	− 1·60	0·21	1	3	− 4·1	0·2	− 0·3	0	0	0	0	0	0	0	0	29										Dras
6·7	+ 0·2		0·25	− 0·05	0·08	3	0	− 0·3	2·6	+ 1·4	1	1	7	0	3	1	2	0	14										Leh
8·6	+ 2·1		0·03	− 0·64	0·03	3	0	− 2·3	2·6	+ 1·0	0	0	1	0	0	0	7	1	20										Skardu
																													Gilgit*
																													N.-W. F. Province
6·5	0	5·7	1·38	+ 0·03	0·58	10	3	− 0·1	2·0	+ 0·1	1	0	1	3	8	9	1	2	4	2	1	2	3	3	5	0	4	9	Peshawar
3·9			1·22		0·64	29	3		3·5		4	2	3	0	1	2	3	8	6										Miranshah
4·0	+ 0·8	3·8	0·13	− 0·52	0·11	29	1	− 0·7	1·2	− 0·1	4	9	1	0	0	0	2	2	11	3	4	2	4	3	3	1	0	9	Dera Ismail Khan
																													Baluchistan
5·0	+ 1·8	5·1	1·10	+ 0·16	0·40	3	4	+ 1·0	2·9	+ 0·5	0	1	2	3	1	1	0	0	21	4	2	1	1	1	4	6	3	7	Fort Sandeman
3·6		3·7	0·21		0·13	5	1		3·2		1	1	2	2	2	0	2	3	16	1	0	1	5	7	9	5	1	0	Sibi
3·4	− 0·5	5·0	2·69		0·71	3	9		5·3		1	3	2	6	7	1	1	0	8	11	2	0	1	4	3	2	6	0	Quetta
4·5	+ 0·6	5·8	2·16	+ 0·74	0·63	13	7	+ 3·1			0	2	13	4	4	2	0	0	4	1	2	0	2	2	5	10	4	3	Chaman
4·6	+ 1·2	6·2	2·21	+ 1·17	0·56	5	7	+ 4·1	4·2	− 0·7	0	0	0	4	14	1	0	0	10	1	0	0	0	5	4	3	12	4	Kalat
2·7	− 0·5	4·4	0·78	− 0·17	0·29	5	3	+ 1·2	4·6	− 0·2	3	8	7	0	1	0	1	1	8	1	4	4	5	7	5	2	1	0	Dalbandin
2·8		4·4	0·26		0·26	8	1		5·9		2	14	5	1	0	1	0	3	2	3	4	2	6	7	2	1	3	1	Nokkundi
1·9		2·3	0·09		0·07	1	0		2·0		6	2	0	9	0	1	0	7	13	1	1	1	2	13	4	0	1	2	Las Bela
3·7		3·7	1·54		0·70	2	3		6·4		0	1	3	2	1	0	2	3	17	0	0	1	3	1	11	19	0	0	Ormara
2·1	− 0·8	3·1	3·03	+ 1·89	1·51	1	5	+ 3·7	6·6	+ 1·1	8	2	4	0	0	0	8	6	3	0	0	2	5	12	7	2	1	0	Pasni
3·8	+ 1·3	4·2	1·65	+ 0·83	1·00	8	3	+ 1·8	5·1	− 0·1	6	0	7	0	1	3	2	0	1	8	1	0	0	3	8	6	3	0	Panjgur
3·1		4·2	1·26		0·76	3	2		7·2		16	5	1	1	0	2	1	6	1	0	1	2	4	18	3	0	0	Jiwani

c—Mean of 25 days.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED

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	29·823	+·009	29·717	80·0	+ 1·7	96	27	54·7	+ 6·1	40	6	60·2	79·4	53·3	61·2	·318	+·064	·301	62	+ 6
Sukkur ...	221	29·782		29·685	78·9		93	27	55·3		42	6	59·7	78·6	53·3	60·0	·319		·276	65	
Naushahro ...	140	29·865		29·764	82·9		98	26, 27	53·1		42	7	58·4	81·9	52·2	61·4	·311		·268	66	
*Chhor ...	19																				
Hyderabad ...	96	29·928	+·021	29·836	81·7	+ 0·9	99	26	57·3	+ 3·1	49	7, 11	61·9	81·4	54·9	60·1	·343	+·042	·236	63	+ 5
Karachi (Drigh Road)	73	29·944		29·854	80·6		95	26	57·0		48	6	62·1	78·9	56·7	62·0	·396		·334	72	
Karachi (Manora)...	13	29·997	−·004	29·919	77·0	− 0·3	85	20	62·3	+ 1·6	52	1	65·7	75·7	60·6	64·9	·474	+·052	·475	73	+ 6
Badin ...	37	29·984		29·878	82·3		97	23	55·6		47	8	62·6	81·8	56·7	61·7	·389		·294	68	
Rajputana, West																					
Sri Ganganagar ...	580	29·415		29·347	71·6		90	28	46·0		38	4, 9	53·4	70·4	50·2	57·5	·323		·296	80	
Bikaner ...	734	29·242	+·024	29·158	76·2		94	27	50·7		41	7	56·3	75·4	49·7	57·1	·277		·223	59	
Jodhpur ...	780	29·208	+·022	29·118	79·1	− 1·5	97	27	57·1	+ 3·8	47	7	61·5	77·9	52·2	57·4	·265	+·061	·196	52	+12
Barmer ...	638	29·345		29·259	80·6		98	27	58·3		47	7, 11	63·2	79·2	53·6	59·0	·295		·238	52	
Rajputana, East																					
Jaipur ...	1,431	28·543	+·017	28·467	74·3	− 2·5	89	26,27,28	53·1	+ 2·8	41	7	60·3	72·1	52·1	55·5	·285	+·042	·216	57	+ 8
Ajmer ...	1,593	28·366	−·002	28·281	73·3	− 3·3	90	27	51·9	+ 2·0	41	7	58·9	72·5	51·4	55·1	·281	+·016	·216	61	0
Kotah ...	843	29·146	+·015	29·044	81·5	− 0·3	95	26, 27	56·5	+ 0·9	47	7	63·6	79·8	53·4	58·9	·273	+·013	·224	49	+ 2
Brijnagar ...	1,053	28·917		28·813	81·2		95	28	54·9		45	7, 11	61·8	79·7	54·0	61·9	·315		·321	58	
Rajsamand ...	1,682	28·108		28·020	75·9		89	26	55·6		45	7	58·1	74·4	52·1	57·2	·313		·254	67	
Gujarat																					
Deesa ...	466	29·511	+·007	29·417	85·1	− 1·3	98	27	57·7	+ 3·4	48	10, 11	65·7	83·4	54·0	60·1	·269	+·027	·211	44	+ 2
Bhuj ...	343	29·659	+·022	29·554	84·0	+ 0·4	97	27	58·6	+ 1·5	50	8	65·7	83·2	57·2	64·1	·360	−·024	·349	57	− 4
Dwarka ...	37	29·969	−·001	29·883	80·1	+ 1·7	90	20	64·5	+ 1·5	57	7	69·1	76·4	62·3	65·1	·473	−·026	·471	67	− 4
Jamnagar ...	60	29·949	+·004		83·8	+ 1·3	93	5 days	58·9	+ 3·2	47	7	66·7		58·1		·375	−·023		57	− 7
Rajkot ...	432	29·548	+·007	29·436	88·0	+ 1·5	99	27	57·6	+ 3·6	47	8, 9	66·5	86·6	53·8	60·4	·252	−·079	·181	41	−14
Veraval ...	19	29·965	+·010	29·867	85·3	+ 3·8	96	15	63·0	+ 2·4	55	9	71·9	78·7	61·6	71·7	·413	+·027	·689	54	− 5
Surat ...	39	29·932	−·002	29·833	90·6	+ 1·3	99	16,18,23	63·0	+ 3·6	55	7, 9, 11	67·8	86·9	60·3	67·5	·428	+·015	·418	64	+ 2
Bhavnagar ...	55	29·931	+·001	29·808	89·1	+ 2·1	97	26, 28	59·3	+ 1·5	49	7, 9	65·0	87·5	53·1	63·5	·248	−·049	·270	40	− 7
Ahmadabad ...	163	29·831	+·013	29·713	89·6	+ 1·8	98	27	64·2	+ 4·7	52	11	69·1	86·9	56·0	63·0	·279	−·027	·259	41	− 5
Dohad ...	1,093	28·863			87·1		98	28	59·9		47	11	64·9		53·4		·259			42	
Baroda ...	115	29·866		29·742	91·3		99	26,27,28	56·9		43	11	66·4	88·9	56·9	66·8	·340		·368	53	
Central India, West.																					
Neemuch ...	1,626	28·352	+·021	28·271	80·4	− 0·3	93	27, 28	54·9	+ 3·2	43	7, 11	63·3	79·4	51·5	57·6	·233	−·019	·202	43	− 5
Indore ...	1,823	28·126	+·004	28·030	83·3	+ 0·3	92	27, 28	54·1	+ 1·8	43	11	62·2	82·3	51·9	58·9	·257	−·028	·205	47	− 2
Bhopal ...	1,643	28·325		28·225	82·7		93	28	53·8		45	7, 11	61·5	80·0	52·5	59·6	·283		·253	53	
Guna ...	1,571	28·399		28·308	80·8		93	28	51·9		40	11	58·4	78·3	51·2	57·7	·290		·222	60	
Central India, East																					
Nowgong ...	750	29·241	+·030	29·152	79·4	− 0·1	93	28	49·9	− 1·0	41	6, 13	55·7	77·3	51·4	58·7	·323	+·007	·253	75	+10
Sutna ...	1,011	28·918	+·011	28·823	81·1	+ 2·0	92	27, 28	51·6	− 0·7	44	11, 13	60·7	77·7	53·5	60·1	·320	+·011	·291	61	0
Umaria ...	1,506	28·419		28·356	81·8		91	27,28,29	51·5		44	12,14,15	60·1	78·4	53·2	59·5	·316		·260	62	
Berar																					
Akola ...	925	29·019	+·002	28·894	91·2	+ 0·7	99	28	61·5	+ 4·1	47	11	67·9	89·7	56·0	64·9	·293	+·009	·286	44	+ 1
Amraoti ...	1,213	28·748	+·025		88·8	− 0·7	97	28, 29	63·6	+ 1·7	56	10, 11	72·8		58·1		·295	−·021		37	− 8
C. P., West																					
Khandwa ...	1,044	28·903	0	28·785	89·6	+ 1·1	98	28	58·2	+ 2·3	45	11, 12	65·5	87·2	54·0	63·7	·269	+·006	·285	43	− 1
Hoshangabad ...	992	28·971	+·004	28·854	85·3	+ 0·1	95	27, 28	60·0	+ 6·8	47	11	65·7	83·9	54·9	62·6	·288	+·002	·285	47	+ 1
Saugor ...	1,808	28·150	+·019	28·058	80·0	− 0·5	91	28	56·2	+ 0·7	45	7	63·2	77·1	53·5	57·6	·291	+·041	·233	52	+ 6
Jubbulpore ...	1,289	28·670	+·023	28·568	84·9	+ 3·7	95	28	51·9	+ 1·0	43	12	59·7	81·8	53·0	61·8	·319	−·011	·290	63	+ 1
Seoni ...	2,027	27·929	+·020	27·835	84·0	+ 0·8	93	28	55·4	+ 0·4	46	11, 12	64·7	80·2	53·9	60·0	·279	−·048	·268	48	− 8
Nagpur ...	1,017	28·948	+·024	28·824	89·6	+ 1·1	98	28, 29	60·6	+ 1·0	49	11	66·6	86·5	57·3	65·1	·347	+·007	·337	54	+ 3
C. P., East																					
Pendra ...	2,040	27·921	+·024	27·824	80·0	+ 3·1	89	27	54·7	+ 0·9	48	12, 14	62·8	76·2	54·6	59·4	·327	−·005	·295	59	− 3
Raipur ...	970	28·988	+·018	28·886	86·6	+ 0·5	96	28, 29	61·2	+ 1·0	53	12	68·1	84·5	59·8	64·1	·405	+·035	·329	60	+ 3
Kanker ...	1,318	28·636		28·533	85·6		90	4 days	60·5		52	1, 12	65·1	84·0	59·6	65·3	·442		·382	72	
Chanda ...	634	29·335	+·024	29·207	90·2	− 0·7	100	29	61·3	+ 1·9	49	11	68·9	88·2	60·4	65·8	·436	+·020	·339	58	− 1
Jagdalpur ...	1,813	28·148	+·027	28·046	86·4	0	92	29	57·6	+ 0·3	49	1	66·6	80·9	60·1	64·2	·438	−·015	·393	68	− 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.
											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
2·2	− 0·5	2·4	0·16	− 0·16	0·16	5	1	+ 0·1	3·1	+ 1·0	1	0	9	5	2	0	0	7	6	3	2	4	6	5	3	1	5	0	Jacobabad
3·1		1·3	0·18		0·18	5	1		3·4		3	3	5	14	1	2	0	1	0	3	5	1	0	3	5	2	2	8	Sukkur
0·7		0·7	0·17	− 0·11	0·09	1	0	− 0·9	0·7		1	6	1	0	0	4	0	8	9	1	5	0	2	1	12	0	3	5	Naushahro
																													*Cubor
3·5	+ 1·4	2·7	0·85	+ 0·58	0·66	2	2	+ 1·4	3·5	− 0·9	5	1	1	1	4	4	1	7	5	2	3	0	1	5	6	5	4	3	Hyderabad
3·4		3·3	1·18		0·55	2	3		6·4		5	10	0	0	0	0	2	2	10	1	1	3	0	1	12	7	3	1	Karachi (Drigh Road)
3·4	+ 1·1	3·5	1·27	+ 0·88	0·55	2	4	+ 3·0	6·6	− 0·2	4	12	3	1	0	0	3	5	1	0	1	1	1	2	16	7	1	0	Karachi (Manora)
1·2		2·5	0·96		0·93	2	1		6·1		5	5	1	1	1	7	1	3	5	4	5	0	0	0	9	3	6	2	Badin
																													Rajputana, West
5·1		3·8	0·77		0·48	6	3		3·5		1	1	3	3	4	3	4	4	6	8	4	1	0	0	1	4	9	2	Sri Ganganagar
3·7	+ 1·0	2·2[d]	0·45		0·33	6	2		2·9	− 0·5	0	4	4	6	1	3	1	1	9	5	3	3	2	0	2	5	8	1	Bikaner
2·7	0	3·5	0·82	+ 0·62	0·50	2	2	+ 1·4	4·4	+ 1·5	1	11	4	0	1	1	1	1	9	3	8	5	0	0	3	3	3	4	Jodhpur
2·4		2·2	0·40		0·35		1		5·3		6	2	0	0	0	1	2	14	4	1	11	5	0	0	1	5	4	2	Barmer
																													Rajputana, East
2·9	+ 0·1	3·4	1·85	+ 1·56	1·01	2	4	+ 3·2	5·1	+ 1·2	0	11	6	3	0	1	2	1	5	7	2	5	2	0	0	4	9	0	Jaipur
2·5	+ 0·3	2·9	1·11	+ 0·86	0·83	2	2	+ 1·3	2·3	+ 0·3	0	3	0	0	1	3	1	0	21	3	3	5	0	1	3	3	6	5	Ajmer
2·9	+ 1·0	2·1	0·03	− 0·26	0·03	5	0	− 0·5	1·7	− 0·1	0	4	1	1	0	2	4	0	17	1	3	3	0	0	0	6	10	6	Kotah
1·4		2·1	0		0		0		3·3		6	1	3	2	1	1	1	3	11	8	5	2	1	1	0	4	5	3	Brijnagar
2·3		3·0	0·63		0·52	2	1		5·9		9	0	1	1	0	1	2	13	2	3	2	6	3	0	0	4	8	3	Rajsamand
																													Gujarat
2·2	+ 0·4	2·6	0·07	− 0·09	0·05	2	0	− 0·3	7·0	+ 0·9	2	15	5	0	0	1	1	0	5	6	3	0	0	0	2	7	5	6	Deesa
2·2	+ 0·6	3·0	0·38	+ 0·23	0·32	1	1	+ 0·7	4·0	− 1·0	5	1	1	0	0	1	3	1	17	9	5	2	0	0	2	5	5	1	Bhuj
2·8	+ 0·8	3·0	0·90	+ 0·58	0·90	1	1	+ 0·5	8·9	+ 0·2	8	13	2	0	0	0	3	2	1	5	2	1	0	0	1	7	13	0	Dwarka
3·3	+ 2·2		0·25	+ 0·15	0·25	1	1	+ 0·8	7·1	+ 0·4	3	5	5	2	2	2	2	0	8										Jamnagar
2·4	+ 0·7	3·6	0	− 0·10	0		0	− 0·3	7·0	+ 2·4	3	7	7	0	1	1	3	3	4	6	5	1	0	0	1	4	11	1	Rajkot
2·8	+ 1·4	2·6	0·46	+ 0·41	0·46	3	1	+ 0·8	6·0	+ 0·4	9	8	2	1	0	0	0	3	6	0	0	0	0	2	8	9	10	0	Veraval
2·3	+ 1·2	1·6	0·35	+ 0·28	0·29	3	1	+ 0·8	4·2	+ 0·9	7	5	4	4	2	1	1	1	4	1	1	0	0	1	9	8	9	0	Surat
3·3	+ 1·7	4·1	0	− 0·08	0		0	− 0·2	4·0	− 0·5	4	0	0	0	0	0	15	7	3	3	8	3	8	1	2	0	3	1	Bhavnagar
1·5	− 0·1	2·2	0	− 0·12	0		0	− 0·3	3·9	+ 0·5	4	10	5	1	0	0	2	2	5	3	6	3	1	1	1	4	7	3	Ahmadabad
1·0			0·04		0·04	3	0				0	11	9	0	4	0	3	0	2										Dohad
0·9		1·4	0		0		0		3·0		2	10	1	0	0	1	1	1	13	2	3	0	0	0	5	5	2	12	Baroda
																													Central India, West
2·0	+ 0·2	3·4	0	− 0·20	0		0	− 0·4	4·5	− 0·3	0	22	1	0	0	2	0	1	3	1	12	1	0	1	1	3	9	1	Neemuch
1·3	− 0·4	3·3	0·07	− 0·11	0·07	4	0	− 0·6	3·4	+ 1·1	0	10	5	2	2	2	2	2	4	2	3	1	1	0	5	6	9	2	Indore
2·3		2·3	0·25		0·25	4	1		2·7		5	6	2	1	2	1	2	2	8	1	6	6	1	1	1	6	4	3	Bhopal
1·8		2·5	0·10		0·06	9	0		3·7		5	7	6	4	1	0	1	1	4	5	4	3	1	1	2	5	6	2	Guna
																													Central India, East
2·5	− 0·2	2·7	0·42	− 0·08	0·18	9	3	+ 1·9	1·8	+ 0·3	2	3	3	0	6	8	0	0	7	4	7	1	0	0	6	0	10	1	Nowgong
2·6	+ 0·1	2·8	0·41	− 0·32	0·34	4	1	− 0·7	3·1	+ 0·3	0	2	4	3	2	6	1	2	9	3	0	0	1	0	2	5	17	1	Sutna
3·3		4·3	0·44		0·33	4	1		2·4		0	0	5	5	2	0	1	2	14	6	3	1	0	0	2	4	8	5	Umaria
																													Berar
1·9	+ 0·1	2·0	0·07	− 0·22	0·05	9	0	− 0·6	4·7	+ 1·6	0	5	6	5	0	3	2	6	2	4	6	3	4	0	1	2	9	0	Akola
2·1	+ 0·5		0·21	− 0·17	0·11	25	1	+ 0·3	5·2	+ 1·6	0	3	15	0	3	1	6	1	0										Amraoti
																													C. P., West
2·3	+ 0·7	3·2	0·01	− 0·11	0·01	4	0	− 0·3	4·5		2	10	3	0	2	1	3	1	7	4	4	2	1	2	3	6	6	1	Khandwa
2·6	+ 0·9	2·5	0·33	− 0·08	0·30	9	1	0	3·3	+ 1·2	2	9	10	2	0	3	1	0	2	0	3	7	6	0	4	1	1	7	Hoshangabad
3·1	+ 1·3	2·8	0·55	+ 0·11	0·31	9	2	+ 0·8	9·4	+ 6·0	3	11	9	2	0	1	0	3	0	2	18	2	3	0	0	1	3	0	Saugor
2·7	0	3·1	0·10	− 0·72	0·10	4	1	− 0·7	2·9	+ 1·2	0	0	2	5	4	1	0	0	17	6	7	1	1	1	2	2	4	5	Jubbulpore
2·4	+ 0·4	3·7	0·63	− 0·31	0·29	9	3	+ 1·0	4·1	+ 1·6	8	4	2	0	3	2	1	0	9	5	4	1	2	5	1	4	2	5	Seoni
2·8	+ 0·8	3·5	0·38	− 0·22	0·38	9	1	− 0·4	2·7	− 0·4	5	4	5	0	0	0	1	6	8	1	1	6	1	0	5	8	1	6	Nagpur
																													C. P., East
2·9	+ 0·7	3·6	2·06	+ 0·38	1·33	10	2	− 1·1	3·2	− 0·1	9	4	2	1	2	3	1	5	2	7	3	1	2	5	3	1	5	2	Pendra
2·8	+ 0·8	2·2	0·51	− 0·34	0·25	9	3	+ 1·4	3·3	+ 0·5	2	5	3	5	0	3	0	1	10	4	5	1	3	1	4	4	2	5	Raipur
1·9		3·1	0·97		0·92	6	2		3·1		0	0	0	2	0	1	0	1	25	1	1	0	3	1	8	3	10	2	Kanker
2·9	+ 1·1	2·3	0·93	+ 0·16	0·43	9	3	+ 1·9	2·3	+ 0·3	2	3	10	3	1	0	1	1	8	3	4	6	1	2	3	3	2	5	Chanda
1·2	− 0·7	2·2	0·86	− 0·11	0·51	7	3	+ 1·9	2·3		0	2	0	0	1	0	0	1	25	0	2	1	0	1	2	0	0	23	Jagdalpur

c—Mean of 28 days. d—Mean of 27 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, 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	29·931	+·011	29·838	84·4	+ 1·5	96	18	69·8	+2·6	63	12	74·1	80·9	68·8	70·8	·636	+·072	·626	76	+ 5	59
Alibag ...	23	29·951			83·7		88	29	66·2		59	11	72·3		66·4		·573			72		
Ratnagiri ...	207	29·752	+·024	29·663	86·2	+ 0·4	93	15, 16	69·2	+2·0	59	11	76·6	81·1	67·6	71·7	·561	+·036	·656	61	- 3	62
Marmagao ...	202	29·745	+·018	29·647	84·7		91	15	71·0		65	11	75·2	82·3	69·1	73·0	·637		·691	72		62
Honavar ...	85	29·877		29·770	89·8		97	16, 17	68·5		63	11	75·1	85·4	68·6	75·7	·618		·768	71		62
Bombay Deccan																						
Julgaon ...	660	29·294			92·7		100	27, 28	59·4		42	11	67·0		57·6		·353			53		
Malegaon ...	1,430	28·509	-·065	28·397	89·9	- 0·1	97	28	55·8	+0·9	43	11	64·2	88·3	52·6	63·2	·247	-·032	·249	41	- 4	19
Ahmadnagar ...	2,154	27·805	+·011	27·692	88·4	0	93	19,27,28	58·4	+2·9	49	10, 11	67·4	87·3	54·7	62·1	·273	-·033	·246	42	- 5	19
Poona ...	1,834	28·118	+·009	27·999	90·4	- 0·2	96	28	56·7	+1·5	45	11	65·4	87·1	56·4	63·3	·343	+·025	·282	55	- 2	22
Sholapur ...	1,570	28·380	+·020	28·247	92·0	+ 0·5	97	28, 29	64·0	+1·5	51	11	72·4	90·6	58·7	65·1	·326	+·032	·300	41	+ 3	21
Miraj ...	1,817	28·129		28·004	91·1		96	27,28,29	59·8		48	11	69·2	89·1	58·7	65·5	·364		·331	52		25
Bijapur ...	1,950	27·995	+·014	27·870	90·2	- 0·8	95	29	67·1	+3·2	54	11	71·0	89·0	59·4	64·9	·363	-·034	·315	48	- 3	23
Belgaum ...	2,562	27·411	+·027	27·309	87·8	- 0·5	93	27	60·5	+1·1	53	10, 11	67·5	84·6	59·3	63·1	·405	+·050	·309	61	+10	27
Gadag ...	2,131	27·851		27·710	89·6		94	21, 28	64·5		59	11	73·5	87·7	60·9	63·7	·378		·290	47		23
Hyderabad, North																						
Aurangabad ...	1,905	28·062	+·007	27·948	88·7	0	95	28	62·7	+3·8	53	11	72·2	86·5	56·1	61·5	·252	-·032	·224	32	- 7	19
Nizamabad ...	1,250	28·692	+·004	28·574	90·0	- 0·9	99	29	61·0	+2·5	50	11	71·9	88·5	60·0	64·2	·362	-·065	·277	47	- 7	21
Hyderabad, South																						
Gulbarga ...	1,503	28·445	+·019	28·321	91·1	- 1·4	97	29	66·2	+2·1	61	5 days	71·3	89·5	57·9	63·0	·312	-·087	·245	42	- 8	19
Raichur ...	1,305	28·650	+·033	28·525	90·7	- 1·4	99	29	68·3	-0·1	61	11	73·2	89·4	62·8	67·2	·436	-·025	·377	54	0	27
Hyderabad(Begumpet)	1,778	28·171	+·030	28·070	89·1	- 0·1	96	28, 29	63·7	+1·1	52	1	69·8	86·8	61·5	67·4	·439	-·044	·426	62	- 5	36
Hanamkonda ...	877	29·073	+·011	28·963	90·6	+ 1·0	99	29	66·9	+1·6	61	1, 11	72·0	89·1	65·3	66·4	·542	-·010	·352	69	- 2	23
Mysore																						
Chitaldrug ...	2,405	27·562	+·031	27·446	87·2	- 2·1	92	29	64·6	-1·3	59	16	71·3	86·5	61·5	64·1	·421	-·013	·317	56	+ 3	23
Hassan ...	3,149	26·859	+·030		85·3	- 1·2	88	19,22,29	58·1	-0·4	51	1	68·0		59·8		·420	-·062		62	- 8	
Bangalore ...	3,021	26·983	+·036	26·875	84·4	- 0·9	89	29	60·8	+1·3	57	13, 15	67·8	82·5	59·6	61·7	·417	-·067	·305	62	-10	23
Mysore ...	2,518	27·469	+·025	27·349	87·1	- 1·7	90	7, 28, 29	63·3	-0·3	60	4, 13	70·5	86·2	61·8	62·5	·445	-·068	·272	60	- 8	23
Malabar																						
Mangalore ...	72	29·875	+·020	29·769	88·7	+ 0·1	95	17	71·9	- 0·4	68	12	77·8	84·6	71·4	75·0	·688	-·009	·748	72	0	6
Calicut ...	27	29·931	+·037	29·805	88·1	0	99	13,17,22	72·4	- 0·5	70	5 days	78·4	86·7	72·0	77·1	·704	-·044	·811	72	- 8	6
Cochin ...	10	29·915	+·036	29·812	86·8	- 3·3	91	18	74·8	+ 0·7	73	5 days	80·1	84·8	72·3	75·9	·692	-·035	·781	67	- 8	6
Trivandrum ...	200	29·716	+·011	29·608	88·9	+ 3·3	92	16, 18	74·9	+ 1·2	72	2, 23	80·0	85·3	73·1	75·6	·728	+·014	·765	71	- 6	6
Madras, Southeast																						
Pamban ...	37	29·925	+·030	29·819	83·9	- 1·0	86	26, 28	75·3	+ 0·6	72	10,11,28	79·1	81·0	74·5	75·1	·801	+·001	·798	80	0	7
Madura ...	463	29·506	+·028	29·363	91·2	- 0·6	95	6, 29	71·4	+ 1·2	67	21	76·0	89·5	69·6	69·6	·643	-·059	·462	71	- 5	3
Negapatam ...	31	29·947	+·039	29·848	83·3	- 1·8	85	9	73·9	+ 1·2	69	2	76·9	80·6	71·5	73·2	·705	-·051	·724	76	- 2	6
Trichinopoly ...	255	29·722	+·027	29·578	91·2	- 1·2	96	5	70·4	+ 1·5	65	9, 22	75·3	89·8	69·9	69·9	·664	-·034	·488	75	- 2	3
Coimbatore ...	1,341	28·623	+·025	28·482	90·5	- 1·0	95	29	66·6	+ 0·6	62	28	72·9	89·3	65·9	66·7	·549	-·099	·359	68	-12	2
Salem ...	913	29·054	+·030	28·905	91·6	- 1·8	96	29	67·9	+ 1·4	63	22	71·4	89·7	65·4	67·8	·551	-·110	·391	71	- 5	2
Cuddalore ...	39	29·943	+·032	29·843	83·5	- 2·1	86	6	69·4	- 0·4	64	2	73·0	80·7	70·0	72·7	·700	-·057	·703	85	- 1	6
Vellore ...	703	29·264	+·041	29·140	88·6	- 0·7	94	5, 29	66·0	- 0·2	60	22	71·0	87·6	67·1	69·6	·616	-·028	·489	81	- 2	8
Madras ...	22	29·964	+·031	29·873	85·2	- 1·9	89	5, 6	68·2	+ 0·2	63	2	74·9	81·0	70·4	72·1	·690	-·052	·673	80	- 3	6
Madras, Deccan																						
Cuddapah ...	423	29·545	+·038	29·410	91·9	- 2·8	99	29	68·7	- 0·6	62	2	77·4	90·2	66·9	67·9	·525	-·096	·387	56	-11	9
Bellary ...	1,473	28·475	+·021	28·346	90·6	- 3·5	96	29	66·9	+ 0·8	63	1, 2, 15	72·6	89·3	61·9	65·1	·419	-·033	·303	52	- 2	9
Kurnool ...	923	29·031	+·031	28·902	91·8	- 2·0	98	29	66·5	+ 1·2	55	1	72·5	90·6	63·0	66·5	·453	-·038	·334	58	- 3	9
Rentichintala ...	319	29·622		29·490	91·9		100	29	67·9		58	1	74·8	90·3	67·9	68·1	·595		·398	69		9
Madras Coast, North																						
Nellore ...	66	29·920	+·038	29·822	87·6	- 2·1	95	6, 29	69·1	- 0·4	64	1	76·6	82·8	71·8	72·5	·699	-·038	·663	76	- 9	8
Masalipatam ...	10	29·978	+·022	29·885	84·2	- 2·4	91	29	66·6	- 1·8	62	1, 2	75·3	80·8	71·3	72·7	·719	-·026	·702	82	- 3	6
Cocanada ...	26	29·973	+·030	29·875	82·4	- 3·3	94	29	68·5	- 1·3	63	2	74·8	80·7	69·9	73·3	·671	-·004	·726	78	0	6
Vizagapatam ...	126	29·861	+·026	29·773	81·4	- 2·4	90	29	68·2	- 2·9	61	1, 2	72·4	79·1	67·9	72·0	·629	-·021	·697	78	+ 5	9
*Calingapatam ...	19																					

*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
																													Konkan
1·7	+ 0·4	1·2	0·38	+ 0·20	0·38	4	1	+ 0·8	5·6	− 4·0	3	9	11	4	1	1	0	0	0	7	0	0	0	0	0	6	16	0	Bombay
2·3			0·16		0·16	4	1		5·2		3	10	12	1	0	0	0	0	3										Alibag
0·2	− 0·7	0·4	0·18	+ 0·13	0·14	5	1	+ 0·9	6·4	− 0·1	11	6	5	2	1	0	0	4	0	7	0	0	0	0	2	6	14	0	Ratnagiri
1·5	0	2·0	0		0		0		7·1		2	6	17	3	1	0	0	0	0	0	0	0	0	0	5	13	11	0	Marmagao
2·0		2·0	0	− 0·06	0		0	− 0·1	3·4		1	1	14	11	1	0	0	0	1	1	0	0	0	0	1	12	15	0	Honavar
																													Bombay Deccan
1·3			0·05	− 0·04	0·05	4	0	− 0·4			0	1	12	0	0	0	1	0	15										Jalgaon
1·6	+ 0·4	2·4	0·10	+ 0·03	0·10	4	1	+ 0·8	3·9	− 0·5	3	0	1	0	0	2	7	12	4	2	3	2	1	4	4	5	3	5	Malegaon
1·3	+ 0·4	2·8	0·03	− 0·14	0·03	4	0	− 0·3	2·4	− 2·6	2	0	1	0	1	0	1	2	22	1	0	0	3	3	8	3	1	10	Ahmadnagar
0·9	0	2·3	0·05	− 0·01	0·05	4	0	− 0·1	2·8		1	0	0	1	4	3	3	1	16	1	1	3	1	0	1	13	6	3	Poona
1·5	+ 0·4	3·6	0·02	− 0·04	0·02	25	0	− 0·1	6·3	+ 0·5	2	4	2	12	4	2	2	1	0	0	4	2	4	2	12	3	1	1	Sholapur
1·9		2·9	0		0		0		5·3		2	4	5	5	0	0	2	5	6	1	0	6	5	2	6	6	1	2	Miraj
1·6	+ 0·5	2·9	0	− 0·06	0		0	− 0·2	3·9	+ 0·3	3	0	0	4	8	4	2	5	3	1	6	4	2	3	6	6	1	0	Bijapur
0·8	− 0·5	1·0	0	− 0·05	0		0	− 0·1	3·3	− 2·9	2	3	9	5	1	2	1	3	3	0	2	4	3	1	8	10	0	1	Belgaum
1·4		2·8	0		0		0		4·9		1	1	12	5	0	0	4	3	3	0	5	6	2	1	4	5	3	3	Gadag
																													Hyderabad, North
0·3	− 1·0	1·7	0·02	− 0·15	0·02	4	0	− 0·4	5·8	+ 0·7	3	4	9	2	0	2	2	2	5	2	5	3	1	3	2	11	0	2	Aurangabad
2·0	+ 0·5	2·3	0	− 0·51	0		0	− 0·9	3·8	+ 0·9	0	0	1	3	1	0	2	0	22	2	6	2	1	0	4	1	0	13	Nizamabad
																													Hyderabad, South
0·9	+ 0·1	1·6	0	− 0·19	0		0	− 0·5	6·7	+ 1·6	3	5	4	6	2	2	4	3	0	0	3	7	4	1	5	8	0	1	Gulbarga
3·1	+ 1·8	3·8	0	− 0·23	0		0	− 0·4	6·6	+ 1·4	4	0	4	8	5	2	3	2	1	0	3	8	8	1	3	4	1	1	Raichur
3·1	+ 1·1	2·3	0	− 0·20	0		0	− 0·7	3·1	− 0·7	2	0	6	5	2	1	0	3	10	0	1	10	7	1	3	2	2	3	Hyderabad(Begumpet)
2·6	− 0·2	2·7	0	− 0·35	0		0	− 0·7	6·4	+ 1·6	3	1	0	6	16	1	0	0	2	1	4	2	9	6	2	3	1	1	Hanamkonda
																													Mysore
2·8	+ 1·2	2·7	0	− 0·09	0		0	− 0·2	5·2	+ 1·3	0	1	6	8	4	2	5	0	3	1	1	16	3	1	2	2	2	1	Chitaldrug
0·5	− 2·4		0	− 0·17	0		0	− 0·4	4·1	+ 1·5	0	0	7	12	4	3	2	0	1										Hassan
2·0	+ 0·1	2·8	0	− 0·17	0		0	− 0·3	6·6	+ 2·2	0	0	15	8	0	5	1	0	0	2	5	15	3	2	0	2	0	0	Bangalore
1·2	− 1·6	1·4	0	− 0·22	0		0	− 0·4	6·6	+ 1·3	0	9	6	4	1	0	1	0	8	3	8	13	0	0	0	2	0	3	Mysore
																													Malabar
2·3	+ 0·2	2·7	0	− 0·06	0		0	− 0·1	5·6	+ 2·6	1	3	22	2	0	0	0	1	0	2	0	0	0	0	1	6	20	0	Mangalore
3·7	+ 1·9	4·0	0	− 0·16	0		0	− 0·3	7·6	+ 1·3	0	8	20	1	0	0	0	0	0	0	0	0	0	0	1	14	14	0	Calicut
1·3	− 0·4	1·4	0	− 0·79	0		0	− 1·3	6·3	+ 1·6	0	15	14	0	0	0	0	0	0	0	0	0	0	0	3	16	10	0	Cochin
0·7	− 1·9	2·2	0	− 0·61	0		0	− 1·1	4·3	+ 1·0	4	16	6	1	0	0	0	1	1	1	0	0	0	6	6	15	1	0	Trivandrum
																													Madras, Southeast
3·7	+ 0·6	1·2	0·03	− 0·70	0·03	16	0	− 1·2	11·0	+ 4·8	8	13	3	1	0	0	0	0	4	8	17	2	1	0	0	0	0	1	Pamban
3·2	− 0·3	3·1	0	− 0·36	0		0	− 0·6	6·0	+ 2·3	5	9	9	1	0	0	0	3	2	0	8	17	3	1	0	0	0	0	Madura
4·4	0	1·9	0·05	− 0·58	0·05	14	0	− 0·8	10·4	+ 4·6	0	4	8	1	0	0	9	5	2	0	12	12	4	1	0	0	0	0	Negapatam
2·8	+ 0·2	2·5	0	− 0·56	0		0	− 0·7	4·9	+ 2·2	6	15	1	1	0	0	1	1	4	0	20	5	3	0	1	0	0	0	Trichinopoly
3·4	− 0·4	2·7	0	− 0·32	0		0	− 0·6	4·0	+ 1·6	5	11	7	2	0	0	0	0	4	0	2	11	10	2	1	2	0	1	Coimbatore
1·7	− 0·4	2·3	0	− 0·27	0		0	− 0·6	6·9	+ 3·0	2	12	15	0	0	0	0	0	0	0	8	15	3	3	0	0	0	0	Salem
2·5	− 0·5	2·1	0·03	− 0·86	0·03	14	0	− 1·2	6·0	+ 2·9	4	0	0	0	0	2	6	16	1	0	7	12	10	0	0	0	0	0	Cuddalore
3·6	+ 1·5	2·6	0	− 0·29	0		0	− 0·5	4·6	+ 2·3	0	3	0	0	1	6	1	4	11	0	11	8	6	2	2	0	0	0	Vellore
2·0	− 0·5	1·4	0	− 0·32	0		0	− 0·6	8·7	+ 0·1	1	2	4	1	0	3	9	9	0	0	6	11	7	5	0	0	0	0	Madras
																													Madras, Deccan
1·1	− 0·1	2·3	0	− 0·14	0		0	− 0·2	7·9		1	3	0	16	1	2	1	3	2	1	4	8	12	1	0	0	3	0	Cuddapah
2·4	+ 0·9	3·2	0	− 0·16	0		0	− 0·3	4·3	+ 1·5	3	0	6	8	3	2	1	3	3	0	0	11	10	1	1	2	2	2	Bellary
2·2	+ 1·0	3·5	0·12	− 0·04	0·12	8	1	+ 0·7	4·9	+ 1·4	1	3	7	4	3	4	3	1	3	1	3	8	7	3	4	2	1	0	Kurnool
3·5		4·5	0·04		0·04	8	0		4·5		0	0	9	6	6	2	2	2	2	1	1	9	12	6	0	0	0	0	Rentichintala
																													Madras Coast, North
1·7	− 1·4	1·4	0·03	− 0·09	0·03	14	0	− 0·4	3·9	+ 0·6	0	0	0	4	8	0	0	5	12	0	1	24	4	0	0	0	0	0	Nellore
			0	− 0·42	0		0	− 0·5	5·3	+ 1·7	5	6	3	3	4	4	1	3	0	0	2	5	19	2	1	0	0	0	Masulipatam
2·4	− 0·6	1·3	0	− 0·32	0		0	− 0·5	5·6	+ 0·8	1	5	2	1	0	0	0	5	15	0	3	0	22	3	1	0	0	0	Cocanada
3·4	+ 0·5	2·7	0·38	− 0·17	0·34	13	1	+ 0·1	4·0	+ 1·3	2	0	1	1	1	1	14	0	9	0	2	6	8	11	2	0	0	0	Vizagapatam
																													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	25·159	+·039	25·105	61·3	− 1·2	66	18,25	42·0	− 0·2	34	6, 12	49·3	54·1	45·8	50·5	·268	+·019	·327	77	+10	78
Cherrapunji ...	4,309	25·738	+·048	25·676	62·0	0	69	17	48·3	+ 0·6	41	12	55·3	56·3	49·1	51·9	·279	−·007	·335	65	− 4	75
Aijal ...	3,599	26·373		26·327	70·7		77	26	52·6		46	12, 13	59·1	61·1	51·8	53·4	·301		·316	62		61
Darjiling ...	7,432	22·922	+·023		47·7	− 0·1	55	17	37·2	+ 1·0	30	12	40·7		38·8		·214	+·004		86	+ 5	
Kalimpong ...	3,913	26·073	+·007	25·999	61·4	+ 0·7	67	19,25,26	47·8	+ 0·4	43	12	53·4	54·8	49·4	50·5	·301	+·002	·322	77	− 2	75
Katmandu ...	4,388	25·701		25·627	64·0	− 5·3	71	1	40·2	+ 1·6	33	12	44·2	60·0	43·0	56·4	·265		·414	91		80
Muktesar ...	7,592	22·800	+·012	22·767	49·3	− 1·4	61	28	35·1	− 0·3	23	11	39·5	44·2	34·9	39·7	·156	+·015	·200	69	+11	71
Mussooree ...	6,940	23·345	+·027	23·336	49·6	− 0·5	60	29	35·5	− 2·2	23	11	40·8	43·2	38·8	41·9	·216	+·053	·251	65	+22	91
Simla ...	7,224	23·097	+·048	23·032	48·6	+ 0·2	59	23, 28	35·6	0	23	11	39·4	44·3	33·3	38·2	·126	−·002	·166	57	+ 8	62
Murree ...	7,082	23·184	+·049	23·161	46·3	+ 2·2	61	27, 28	33·0	+ 2·6	20	11	37·6	43·7	33·4[d]	37·6[c]	·136	−·007	·172	63[d]	+ 1	65[c]
Wana ...	4,456	25·511		25·437	58·1		77	26	33·8		21	1	37·4	56·8	35·4	44·9	·180		·161	84		38
Cherat ...	4,272	25·729	+·007		53·9	+ 1·7	71	28	42·7	+ 2·3	31	10, 11	46·2		39·6		·173	+·022		58	+ 4	
Parachinar ...	5,673	24·449	+·031	24·399	53·5	+ 2·0	68	26,27,28	33·7	+ 2·8	24	10	38·9	51·9	34·0	41·3	·144	−·015	·148	64	− 8	40
Drosh ...	4,723	25·416			52·5	+ 2·8	68	26	37·1	+ 3·8	31	14	39·2		34·4		·138	−·019		63	− 8	
Mount Abu ...	3,945	26·084	+·026	26·033	68·0	+ 0·2	79	26, 27	52·7	− 0·5	42	7	59·8	65·3	48·7	51·9	·221	+·031	·232	43	+ 4	39
Pachmarhi ...	3,528	26·506	+·031	26·438	77·2	+ 2·0	84	23, 29	52·0	+ 1·0	40	11	66·3	72·3	54·6	57·2	·294	+·011	·294	48	− 5	41
Mahabaleshwar ...	4,534	25·563		25·507	77·3		82	4 days	58·2		48	10	63·6	73·9	52·3	59·1	·260		·328	46		41
Mercara ...	3,781	26·244	+·026	26·168	80·0	− 0·9	83	19,25,29	58·8	0	54	11	64·1	77·8	57·3	61·6	·389	−·070	·361	67	− 6	39
Ootacamund ...	7,364	23·090	+·016	23·055	68·2	+ 0·8	72	2	42·2	− 1·8	34	13	54·6	62·2	46·6	53·1	·234	−·004	·309	56	+ 1	56
Coonoor ...	5,730	24·509			69·9		73	4 days	48·4		44	13, 23	62·0		52·3		·283			52		
Kodaikanal ...	7,688	22·842	+·038	22·795	64·1	0	72	3	46·8	− 0·7	41	13	51·9	58·6	44·9	51·5	·225	+·010	·307	61	+ 8	64
Ceylon																						
Colombo ...	24	29·910	+·027	29·792	88·4	− 0·1	92	16, 18	72·8	+ 0·4	67	8	75·8	85·7	72·7	76·7	·771	+·003	·806	85	+ 2	65
Trincomalee ...	24	29·921	+·037	29·846	81·4	− 4·5	84	27, 29	75·7	+ 1·0	70	6	77·8	80·2	73·6	74·5	·782	−·011	·788	81	− 3	76
Hambantota ...	61	29·855	+·018	29·759	86·6	+ 0·5	90	14, 20	74·1	+ 2·1	69	8	78·3	82·4	73·7	76·6	·778	+·065	·843	80	− 9	76
Nuwara Eliya ...	6,170	24·110		24·051	69·6		74	2	45·1		37	6, 13	53·8	65·6	50·6	58·0	·337		·403	83		65
Afghanistan																						
Jalalabad ...	1,950	28·05*			64·9		80	27	40·9		32	11	47·5		43·0		·222			70		
Kabul ...	5,955	24·290			39·2		63	27	20·4		7	1,5,7	25·5		22·8		·098			71		
Kandahar ...	3,462	26·78*			60·9		80	27	37·9		28	10	43·9		39·4		·182			68		
Arabia																						
†Aden ...	98																					

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

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																STATION.
											8 hrs. 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
3·4	+0·9	8·0	2·11	+ 0·91	0·64	11	6	+ 3·3	2·2	+ 0·1	0	1	1	0	1	1	2	0	23	1	0	0	0	1	3	1	1	22	Shillong
4·2	+0·9	5·9	3·03	+ 0·31	0·78	28	6	+ 2·4	5·1	+ 0·6	0	8	3	1	1	13	1	1	1	0	1	1	0	4	20	2	0	1	Cherrapunji
2·4		2·6	1·97		1·16	27	2		5·7		0	2	10	4	0	9	3	0	1	0	0	1	2	1	12	10	3	0	Aijal
5·4	+0·7		3·82	+ 2·67	1·69	20	4	+ 1·4	4·4	+ 0·2	0	2	12	2	1	2	6	1	3										Darjiling
2·4	−0·3	3·0	3·72	+ 2·22	1·77	11	4	+ 1·0	7·5		0	0	1	4	0	0	1	18	5	0	0	2	22	2	0	0	3	0	Kalimpong
7·8		5·2	2·26	+ 1·32	0·67	11	8	+ 6·1	1·5		0	4	5	1	0	0	0	0	19	3	0	1	0	3	0	7	8	7	Katmandu
3·9	+0·1	5·5	6·15	+ 3·76	1·88	4	10	+ 5·4	5·9	+ 0·5	2	6	4	1	1	3	6	3	3	0	2	0	1	2	5	17	2	0	Muktesar
5·1	+1·4	7·5	3·49		2·00	3	7		4·6		1	2	3	2	3	0	0	0	18	1	1	0	4	8	2	0	0	13	Mussooree
6·1	+1·7	7·2	2·40	− 0·73	0·85	7	6	+ 0·2	2·7	− 1·4	1	4	1	8	3	0	0	0	12	3	1	0	5	7	6	1	1	5	Simla
6·4	+1·7	7·2	4·58	+ 0·44	1·82	6	7	+ 1·1	7·8		1	3	3	11	4	1	3	2	1	0	0	5	10	2	3	5	0	4	Murree
3·1		4·6	0·79		0·36	29	2				0	0	0	1	0	0	1	0	27	1	1	0	6	4	5	3	3	6	Wana
6·8	+2·5		2·33	− 0·65	1·39	29	5	+ 0·7	9·6	+ 0·2	10	1	0	2	3	0	1	11	1										Cherat
5·0	+1·2	5·6	3·39	+ 1·26	1·98	29	5	+ 0·1	2·7	+ 0·5	3	4	0	0	0	0	0	1	21	0	0	0	10	1	4	0	2	12	Parachinar
6·0	+1·3		0·79	− 0·34	0·30	4	2	− 1·1	4·3	+ 2·0	0	2	5	2	0	0	0	0	20										Drosh
2·9	+0·9	2·8	0·22	− 0·06	0·18	2	1	+ 0·4	4·2	− 0·5	6	3	2	0	0	5	5	3	5	7	2	0	2	0	3	7	7	1	Mount Abu
3·5	+1·7	4·1	0·54	− 0·12	0·47	25	1	− 0·5	2·4	− 0·9	5	3	4	4	5	3	1	3	1	7	6	2	1	1	2	4	8	0	Pachmarhi
0·9		1·5	0·55	+ 0·47	0·55	4	1	+ 0·9	6·0		2	5	5	5	0	4	1	7	0	1	2	0	1	0	10	4	10	1	Mahabaleshwar
2·0	−1·8	3·1	0	− 0·19	0		0	− 0·5	6·0	+ 3·1	0	2	2	0	0	0	0	0	25	0	0	1	0	0	0	0	0	28	Mercara
0·8	−1·4	3·4	0	− 0·58	0		0	− 0·9	2·5	− 0·3	0	6	5	2	1	0	0	0	15	0	10	5	5	3	0	0	0	6	Ootacamund
1·7			1·34		1·34	25	1		4·5		0	3	3	13	5	0	0	0	5										Coonoor
1·7	−0·5	4·7	0	− 1·41	0		0	− 2·0	6·8	− 1·6	5	11	4	5	0	0	0	0	4	1	8	0	13	3	0	0	2	2	Kodaikanal
																													Ceylon
3·0	−1·2	4·3	1·40	− 0·71	0·80	23	2	− 1·4			1	18	3	0	0	0	0	0	7	2	1	0	0	0	1	6	19	0	Colombo
5·4	+1·7	4·5	3·72	+ 1·83	2·44	17	5	+ 2·6			6	10	2	0	6	1	1	0	3	9	12	6	2	0	0	0	0	0	Trincomalee
2·4	−1·3	4·6	0·54	− 0·51	0·41	24	1	− 1·3			17	12	0	0	0	0	0	0	0	0	4	23	2	0	0	0	0	0	Hambantota
3·4		7·4	1·89	− 0·12	0·59	16	5																						Nuwara Eliya
																													Afghanistan
6·1			2·96		1·96	29	4		3·6		1	0	0	0	0	11	9	2	6										Jalalabad
4·8			1·07		0·99	29	1		7·6		1	0	1	2	7	8	5	5	0										Kabul
3·7			1·03		0·38	13	3		3·8		2	8	11	0	0	1	2	0	5										Kandahar
																													Arabia
																													Aden†

TABLE III—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 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	29·973		29·910	76·2		80	26					65·2	75·0	62·4	66·1	·507		·524	80		60
Jask ...	13	30·009		29·927	77·1	+ 2·1	81	19,23,24	64·4	+ 2·8	59	1, 5	68·4	75·5	63·3	66·9	·513		·553	74		62
Bandar Abbas ...	29	29·988		29·902	77·0		87	25	59·3		50	29	68·6	74·5	62·7	67·6	·500		·597	71		69
Bushire ...	14	29·990		29·946	69·7	+ 4·4	85	21	56·9	+ 4·2	46	3	61·7	68·2	57·7	62·4	·433		·481	76		72
Ispahan ...	5,817				54·1	+ 0·8	70	24	33·1	+ 4·5	23	2	36·7	52·5	33·2	42·2	·151		·158	71		42
Meshed ...	3,104	26·65*		26·61*	53·1	+ 5·0	78	27	31·4	+ 3·8	18	29	37·2	49·4	34·7	41·9	·174		·181	81		56
Seistan ...		28·401		28·351	63·2	0	81	24	42·0	+ 3·9	33	11	50·7	60·3	44·3	48·8	·208		·205	60		41
Arabia																						
Bahrain ...	8	29·994		29·946	73·1	+ 6·4	88	25	61·4	+ 4·2	55	5 days	63·8	70·8	60·5	64·5	·494		·535	82		70
Muscat ...	15	30·001		29·922	77·2	+ 2·2	85	25	69·2	+ 2·2	65	1	73·0	74·6	67·0	69·3	·587		·641	72		74
Sharjah ...	18	30·008		29·946	77·8		91	22	58·4		50	1	62·3	74·8	58·7	68·1	·457		·604	81		70

* Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—FEBRUARY 1940

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 ...	78·8	+ 1·0	86	26	49·3	− 0·5	45	7 days	56·7	55·1	·418		90			1·98	+0·73	0·77	4	5	+ 2·2		
Bengal																							
Pabna ...	81·0	− 1·8	89	26	55·7	− 0·2	48	12, 13	65·0	61·1	·490	+ ·027	78	+ 1		0·97	− 0·10	0·56	11	2	+ 0·3		
Punjab, East and North																							
Gurdaspur ...	68·4		81	28	45·8		38	7, 11	51·0	49·4	·335		90		4·3	1·39		0·49	4	5		S 84 E	1·0
Kashmir																							
Jammu ...	68·2	− 0·3	82	29	52·4	+ 1·5	44	11	55·1	50·5	·310	+ ·024	71	+ 5	5·0	0·48	− 1·85	0·14	29	1	− 2·4	N 11 W	
Kargil ...	31·3	+ 1·4	45	29	12·3	+ 8·3	3	11,13,14	17·1	16·2	·084		88		6·8	0·13	− 1·03	0·05	1	0	− 2·6	S 45 W	
N.W. F. Province																							
Bannu ...	70·0	+ 1·2	83	24, 26	47·3	+ 2·2	37	10	52·4	47·0	·251	+ ·014	66	+ 3	4·7	0·79	− 0·17	0·33	4	3	+ 0·7	S 32 W	
Hyderabad, North																							
Bidar ...	87·8	− 0·6	94	29	65·3	+ 1·0	60	2, 11	72·0	60·8	·395	− ·062	51	− 4	2·1	0	− 0·33	0		0	− 0·7	S 2 W	7·0
Mysore																							
Balehonnur ...	83·9		87	5 days	57·8		52	1	64·7	59·8	·451		75			0·08		0·08	9	0			
Tibet																							
Yatung (Chumbi) ...	48·1	+ 4·6	59	3	21·0	− 1·1	11	12, 14	26·2	25·6	·195	+ ·023	95	+19	2·9	3·51	+1·71	1·90	11	4	+ 0·6		
Iran																							
Zahidan ...	62·9		82	23	40·5		29	6	49·4	42·8	·201		59		2·5	0·53		0·17	3	3		S 22 W	8·0

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											4 hrs. G. M. T.									13 hrs. G. M. T.								
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 13 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
5·3[d]		5·2	0·52		0·42	8	2				0	1	1	1	0	0	2	1	21	0	0	2	4	0	6	3	0	14	Charbar
4·3		4·6	0·25	− 0·63	0·12	12	2	0	8·7	+ 0·2	5	14	6	0	0	0	1	2	1	1	0	1	6	5	10	6	0	0	Jask
1·9		1·5	0·10		0·10	27	1		6·3		5	8	2	3	0	1	6	4	0	0	0	0	2	20	6	1	0	0	Bandar Abbas
3·7		4·4	1·41	− 0·53	0·40	14	5	+ 1·3	8·8	+ 3·0	12	2	2	2	1	0	1	1	8	2	0	0	1	11	0	2	12	1	Bushire
4·2		5·4	0·77	+ 0·32	0·60	25	1	− 0·4	3·2	+ 0·6	1	2	0	1	0	3	2	2	18	3	2	6	0	1	7	5	1	4	Ispahan
7·4		7·8	0·89	− 0·11	0·37	28	2	− 0·4	2·0	+ 0·4	0	0	3	1	0	0	2	2	21	3	0	0	1	0	0	0	2	23	Meshed
2·8		3·0	0·60	+ 0·19	0·50	8	2	+ 0·6			0	0	0	0	0	0	0	13	16	0	0	0	0	0	0	0	10	19	Seistan
																													Arabia
4·5		3·9	0·29	− 0·39	0·16	11	2	+ 0·4	6·7		1	1	1	6	3	4	4	6	3	5	2	6	5	1	0	1	9	0	Bahrain
3·1		2·8	0	− 0·84	0		0	− 1·7	4·0	+ 0·4	0	0	2	0	0	0	4	6	17	0	0	7	0	0	0	0	7	15	Muscat
4·7		4·2	0·26		0·18	11	1		6·5		1	2	8	7	2	1	3	4	1	6	0	0	0	1	1	9	12	0	Sharjah

d—Mean of 27 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—FEBRUARY 1940

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).		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.			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	1	2	3	4	5	6	7	8
Bengal ...	Bankura ...	0·07	−0·97	0·05	27	0	−1·9	Baluchistan ...	Harnai ...	0·88	−0·18	0·60	3	2	+ 0·3
	Rajshahi ...	1·17	+0·59	0·80	11	2	+0·5								
	Sirajganj ...	0·20	−0·57	0·20	27	1	−0·6	Rajputana, East...	Udaipur ...	0·10	−0·04	0·07	5	0	− 0·4
	Rangpur ...	1·69	+1·00	1·52	11	2	+0·7	Bombay Deccan ...	Khandala ...	0·52		0·52	4	1	
	Cooch Behar ...	1·35	+0·48	0·70	11	3	+1·2								
								Hyderabad, North.	Parbhani ...	0·16	−0·14	0·16	9	1	+ 0·4
Bihar ...	Muzaffarpur ...	2·64	+2·10	1·51	11	5	+3·4								
								Madras Southeast.	Palamcottah ...	0·09	−0·71	0·09	17	0	− 1·4
	Chapra ...	0·81	+0·18	0·30	4	3	+1·4								
	Arrah ...	1·67	+0·93	0·85	10	3	+1·5	Madras Deccan ...	Anantapur ...	0	−0·34	0		0	− 0·3
	Dehri ...	1·00	+0·22	1·00	4	1	−0·8								
								Sikkim ...	Lachung ...	3·94	+1·09	1·20	3	7	− 0·6
United Provinces West.	Meerut ...	2·69	+1·81	0·68	4	6	+4·3								
Punjab, East and North.	Dharampore ...	5·03		1·10	3	8									
	Kyelang ...	1·73	−0·96	0·71	6	6	+0·1								
	Dalhousie ...	7·30	+1·43	1·89	3	10	+1·3								
Kashmir ...	Sonamarg ...	4·43	−4·80	1·91	1	5	−4·9								
	Gurez ...	3·19		1·40	1	9									

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INDIA WEATHER REVIEW, 1940

Monthly Weather Report

March

Published by authority of the Government of India

Summary.—Abnormally wet weather over the region extending from Sind and Gujarat to northeast India and unusually cool days over most parts of the country were the features of the month.

The trough of low pressure which was induced over northern India by the last western disturbance of the previous month continued to give fairly widespread thundershowers in Assam and east Bengal for two days and then passed away across the eastern Himalayas. Many of the subsequent western disturbances, which came in rather quick succession, took the southerly course and induced active secondaries. As a result, a large excess of rainfall was recorded over the region extending from Sind and Gujarat to northeast India. In northeast India, in particular, abnormally wet weather accompanied by thunderstorms prevailed almost every week and several deaths due to lightning or falling trees or huts were reported from Bengal between the 21st and 27th. At the end of the month, however, the activity of the western disturbances became confined to the northwest frontier. There was also much thundery weather over east Madras in the second and last weeks.

A brief account of the movement and activity of western disturbances (nine in number) is set out in the following table:—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	1st & 2nd ...	Baluchistan, Rajputana.	North-West Frontier Province.	Scattered light showers.	1st and 2nd.	It lay as a shallow trough of low pressure over Rajputana on the 2nd morning and became unimportant thereafter.
			Kashmir ...	Scattered light showers.	1st.	
2	2nd to 7th...	Baluchistan, Punjab, United Provinces, Bihar, north Bengal, Assam.	South Baluchistan, North-West Frontier Province.	Scattered light showers.	2nd.	
			Assam, Bengal, Orissa, Chota Nagpur.	Local thundershowers.	Between 4th and 7th.	It induced an active secondary over Orissa and the east Central Provinces.
			North Madras coast.	A few showers ...	7th.	
3	6th to 13th.	Primary—North-West Frontier, extreme north.	Northwest frontier, Upper Sind.	Scattered light showers.	6th and 7th.	The secondary disturbance became diffused over the central parts of the country by the 11th, but in association with it, conditions remained disturbed over the central parts of the country till the 13th.
		Secondary—Baluchistan, Sind, Gujarat, central parts of the country.	Baluchistan, Sind ...	Fairly widespread thundershowers.	8th.	
			The region extending from south Rajputana and Gujarat to Chota Nagpur.	Fairly widespread thundershowers.	Between 8th and 10th.	
			Rajputana, the region from the Punjab to Orissa.	Fairly widespread thundershowers.	Between 10th & 12th.	
			Northeast India ...	Fairly widespread thundershowers.	12th & 13th.	
4	9th to 11th...	Northwest frontier, extreme north.	Northwest frontier ...	Scattered showers ...	9th and 10th.	
			Kashmir ...	Scattered showers ...	11th.	
5	11th to 16th.	Northwest frontier, north Punjab, western Himalayas.	Northwest Frontier Province.	Scattered showers ...	12th.	
			North-West Frontier Province, northeast Baluchistan, west and north Punjab.	Fairly widespread rain.	13th & 14th.	
			Western Himalayas ...	Local showers ...	14th & 15th.	
				Isolated showers ...	16th.	
6	18th to 21st.	Northwest India, central parts of the country, Chota Nagpur, Bengal, Assam.	Northeast India ...	Fairly widespread thundershowers.	Between 18th & 20th.	
			East Central Provinces ...	Scattered thundershowers.	18th & 19th.	It travelled as a wave through northwest India without causing any precipitation, but it concentrated over the east Central Provinces as a shallow depression, which in the course of its eastward movement, gave good precipitation.
			East United Provinces ...	Fairly widespread thundershowers.	19th.	
			West United Provinces ...	Local thundershowers.		

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
7	21st to 26th.	Northwest frontier, southwest Punjab, Rajputana, Central India, northeast Central Provinces, Chota Nagpur, Bengal, Assam.	Kashmir ...	Isolated light showers	22nd.	
			North-West Frontier Province, Kashmir, east and north Punjab.	Local showers ...	23rd & 24th.	
			Southwest Punjab, north Rajputana.	Scattered showers ...	24th.	
			Punjab-Kumaon Hills ...	Local showers ...	25th.	
			Bengal, Assam ...	Fairly widespread thundershowers.	25th & 26th.	
			Chota Nagpur, Bihar ...	Local thundershowers.	25th & 26th.	
8	26th to 28th.	Northwest frontier, western Himalayas.	Northwest frontier, western Himalayas and adjoining plains.	Fairly widespread showers.	Between 26th & 28th.	
9	29th to 31st.	Northwest frontier, western Himalayas.	Along and near the northwest frontier and in Kashmir.	Local to fairly widespread showers.	29th to 31st.	

The total rainfall for the month was in large excess in the Bay Islands, over the whole of northeast India and in the United Provinces, Sind, Rajputana, Gujarat, Central India, the Konkan and the north Madras coast. It was in moderate excess in the North-West Frontier Province, normal in Kashmir, Baluchistan and southeast Madras and in slight defect in the east Central Provinces. Elsewhere it was in moderate to large defect. Averaged over the plains of India, the month's rainfall was in excess by as much as 110 per cent.

At the rear of the third western disturbance of the month, temperatures fell to appreciably below normal in and near Gujarat on the 9th. The low temperatures then extended northeastwards and southwards and unusually cool weather prevailed over the region from the west United Provinces to east Gujarat and the Bombay Deccan between the 10th and 13th. After the 13th, there was a slight recovery and temperatures over the country became about normal on the 15th, when, at the rear of the fifth western disturbance, there was another inflow of fresh cold air from the north and temperatures began to fall at the northwest frontier. The cold air spread rapidly, southeastwards at first and both eastwards and southwards later, so that, by the 17th, abnormally low temperatures were prevailing over the whole country, outside the Madras Presidency, the east Central Provinces and northeast India. By the 19th, the cold air spread further eastwards and low temperatures were prevailing over the whole of the country outside the Madras Presidency. This cool spell persisted over the country till the 22nd, when in front of the seventh western disturbance of the month, temperatures began to rise along and near the northwest frontier. On the 24th, temperatures over northwest India became about normal and remained only slightly below normal over the other parts. At the rear of this disturbance, however, temperatures again fell in the Punjab and the United Provinces on the 25th and in northeast India on the 26th, so that, appreciably low temperatures prevailed over the region from the east Punjab to Assam on the 26th and 27th. There was some recovery from the cool spell in the next two days, but in the rear of the last western disturbance of the month, there was a further inflow of fresh cold air through the northwest frontier and a marked cold wave started there on the 29th and began to spread eastwards. At the close of the month, markedly low temperatures were prevailing over the whole of northwest India, while temperatures were also below normal in west Central India and the west United Provinces.

The mean maximum temperature of the month was below normal everywhere except Kashmir, the east Central Provinces, Mysore, southeast Madras and the north Madras coast, while the mean minimum temperature was below normal in the North-West Frontier Province, Baluchistan, Central India and the Bombay Deccan. The mean minimum temperature was, on the other hand, above normal in Kashmir, southeast Madras and the north Madras coast.

The mean humidity of the month was in excess in northeast India excluding Assam and in west Rajputana. It was in defect in north Hyderabad, Malabar and the Madras Deccan.

Skies were more clouded than usual in the Bay Islands, northeast India, the United Provinces, Sind, Rajputana, Gujarat, the west Central Provinces, the Bombay Deccan, south Hyderabad, Mysore and the Madras Presidency.

Table I contains the divisional and the 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 1st June 1940.

C. W. B. NORMAND,
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 ...	6·94	3·78	+3·16	+84	-5·2	-0·4	-·001	+ 3	+2·2
2. Bengal ...	5·59	1·74	+3·85	+221	-4·7	+0·1	+·017	+ 6	+1·9
3. Orissa ...	4·31	1·06	+3·25	+307	-3·4	0	+·063	+ 8	+1·6
4. Bihar ...	3·14	0·66	+2·48	+376	-5·1	-1·1	+·051	+11	+1·4
5. United Provinces.	1·46	0·52	+0·94	+181	-3·7	-1·1	0	+ 5	+0·9
6. Punjab ...	0·60	0·86	-0·26	- 30	-3·1	-1·1	-·029	0	+0·4
7. North-West Frontier Province.	2·06	1·51	+0·55	+ 36	-2·5	-2·0	+·013	+ 4	+0·5
8. Sind ...	0·56	0·25	+0·31	+124	-3·7	-1·2	+·004	+ 4	+0·7
Sub-division									
1. Bay Islands ...	2·34	0·90	+1·44	+160	-3·0	0	-·001	+ 1	+1·0
2. Assam ...	6·94	3·78	+3·16	+ 84	-5·2	-0·4	-·001	+ 3	+2·2
3. Bengal ...	5·59	1·74	+3·85	+221	-4·7	+ 0·1	+·017	+ 6	+1·9
4. Orissa ...	4·31	1·06	+3·25	+307	-3·4	0	+·063	+ 8	+1·6
5. Chota Nagpur ...	4·53	1·01	+3·52	+349	-5·1	- 1·8	+·075	+15	+1·6
6. Bihar ...	2·59	0·52	+2·07	+398	-5·0	- 0·7	+·032	+ 8	+1·2
7. United Provinces, East.	1·95	0·38	+1·57	+413	-3·0	- 0·3	+·003	+ 5	+0·7
8. Do. do. West.	1·11	0·62	+0·49	+ 79	-4·3	- 1·9	-·002	+ 4	+1·1
9. Punjab, East and North.	0·80	1·11	-0·31	- 28	-3·2	- 1·1	-·015	+ 2	+0·6
10. Do. Southwest.	0·37	0·57	-0·20	- 35	-2·9	- 1·1	-·049	- 3	-0·1
11. Kashmir ...	3·82	3·63	+0·19	+ 5	+1·3	+ 2·0	-·005	- 3	-0·5
12. North-West Frontier Province.	2·06	1·51	+0·55	+ 36	-2·5	- 2·0	+·013	+ 4	+0·5
13. Baluchistan ...	0·90	0·96	-0·06	- 6	-5·5	- 2·1	-·049	- 3	+0·3
14. Sind ...	0·56	0·25	+0·31	+124	-3·7	- 1·2	+·004	+ 4	+0·7
15. Rajputana, West.	0·47	0·09	+0·38	+422	-4·9	+ 0·4	+·024	+ 7	+0·7
16. Rajputana, East.	0·19	0·19	+0·30	+158	-5·7	- 0·2	-·040	- 3	+1·6
17. Gujarat ...	0·30	0·10	+0·20	+200	-5·4	- 1·0	+·005	+ 5	+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 ...	0·48	0·17	+0·31	+182	-5·5	0	-·024	- 1	+1·2
10. Bombay ...	0·17	0·11	+0·06	+ 55	-4·8	-1·7	-·013	+ 4	+0·6
11. Central India ...	0·91	0·23	+0·68	+296	-4·3	-2·0	-·017	+ 2	+0·1
12. Central Provinces and Berar.	0·31	0·55	-0·24	- 44	-2·6	-0·7	-·044	- 3	+0·1
13. Hyderabad ...	0·06	0·45	-0·39	- 87	-2·8	-0·5	-·073	- 5	+0·6
14. Mysore ...	0·02	0·35	-0·33	- 94	-1·9	-0·9	-·044	+ 1	+0·6
15. Madras ...	0·74	0·48	+0·26	+ 54	-1·5	+1·9	-·020	- 4	+1·1
Mean of India ...	1·45	0·69	+0·76	+110	-3·7	-0·6	-·013	+ 2	+0·9
Sub-division—*contd.*									
18. Central India, West	0·37	0·07	+0·30	+429	-5·7	-2·1	-·052	- 1	+0·2
19. Do. do. East.	1·45	0·39	+1·06	+272	-2·9	-2·0	+·017	+ 5	+0·1
20. Berar ...	0	0·34	-0·34	-100	-4·3	-1·9	-·069	- 5	-0·3
21. Central Provinces, West.	0·13	0·42	-0·29	- 69	-2·9	-0·7	-·054	- 5	+0·5
22. Do. do. East.	0·76	0·85	-0·09	- 11	-1·4	-0·1	-·016	- 1	-0·1
23. Konkan ...	0·09	0·04	+0·05	+125	-2·7	-0·8	-·051	- 2	+0·3
24. Bombay Deccan...	0·02	0·16	-0·14	- 87	-4·6	-3·1	-·028	+ 5	+0·5
25. Hyderabad, North	0	0·47	-0·47	-100	-3·9	-1·0	-·123	- 9	+0·2
26. Do. South	0·12	0·43	-0·31	- 72	-2·0	-0·2	-·035	- 1	+0·9
27. Mysore ...	0·02	0·35	-0·33	- 94	-1·9	-0·9	-·044	+ 1	+0·6
28. Malabar ...	0·02	1·04	-1·02	- 98	-2·3	-1·0	-·067	- 6	+0·8
29. Madras, Southeast	0·41	0·43	-0·02	- 5	-0·2	+3·1	-·011	- 5	+0·7
30. Do. Deccan...	0·08	0·21	-0·13	- 62	-3·7	+0·6	-·113	-10	+1·5
31. Do. Coast, North	2·52	0·32	+2·20	+687	-1·8	+2·3	+·056	+ 1	+1·9

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	29·629	+·006	29·557	85·3	− 3·0	88	17, 22	71·5	0	67	17	77·8	81·6	74·5	75·3	·815	−·001	·797	85	+ 1	73
Assam																						
Dibrugarh ...	348	29·558	+·004	29·457	74·2	− 3·6	87	31	58·6	−2·0	54	23	63·4	69·8	60·2	63·8	·436	−·034	·517	83	− 4	71
Sibsagar ...	317	29·574	−·003	29·476	75·5	− 3·1	86	31	58·2	−1·6	52	23	63·0	71·0	61·0	64·6	·514	−·030	·525	89	− 2	70
Tezpur ...	258	29·644	+·002	29·524	77·1	− 5·5	87	19, 31	60·3	−1·5	55	23	64·5	73·5	61·4	65·1	·509	0	·511	84	+ 3	63
Gauhati ...	182	29·706	0	29·592	78·3	− 6·6	91	19	60·5	+0·8	54	22	64·8	75·2	62·4	66·7	·535	+·017	·546	87	+ 8	64
Dhubri ...	115	29·756	−·004	29·644	79·1	− 6·8	91	18, 19	61·9	−1·0	54	21	66·1	76·0	63·1	66·3	·542	+·021	·524	84	+ 9	61
Silchar ...	96	29·809	−·001	29·703	81·1	− 4·8	88	13	63·6	+0·5	58	22	66·9	74·4	64·8	68·4	·591	+·010	·621	87	+ 6	73
Srimangal ...	69	29·819	−·011	29·716	83·7	− 5·4	90	17	63·1	+2·2	58	22	69·5	76·1	66·7	69·5	·620	+·009	·641	86	+ 2	71
Bengal																						
Cox's Bazar ...	38	29·854	+·001	29·778	81·5	− 4·8	88	11	67·1	+0·5	63	4 days	72·3	77·7	69·7	71·9	·699	−·006	·708	88	+ 6	75
Chittagong ...	87	29·807	−·003	29·727	81·7	− 5·1	87	11,12,13	67·4	+0·1	62	22	72·0	77·0	68·5	70·7	·656	−·021	·671	83	+ 1	73
Noakhali ...	22	29·861	−·009	29·775	82·9	− 3·5	89	17, 20	69·7	−0·2	63	1	73·8	78·2	70·7	71·9	·718	−·015	·702	85	+ 1	73
Comilla ...	29	29·839	−·020	29·746	84·0	− 5·1	90	17	67·0	0	61	1, 21	71·8	80·0	68·5	72·1	·656	−·045	·687	83	− 1	66
Brahmanbaria ...	32	29·846		29·746	83·7	− 5·2	91	17	66·1	+2·0	61	1, 21	71·2	79·0	67·9	70·0	·642	−·002	·619	84	+ 7	63
Narayanganj ...	26	29·839	−·016	29·735	85·5	− 3·8	93	17, 18	68·0	−0·1	61	1	73·1	80·4	68·8	70·8	·650	−·027	·632	80	− 1	61
Mymensingh ...	62	29·825	+·003	29·712	84·0	− 3·3	95	18	64·4	−0·2	57	3, 22	69·0	80·9	66·0	68·4	·605	+·011	·533	85	+ 6	52
Faridpur ...	27	29·838	−·019	29·735	85·2	− 3·4	96	18	66·0	+0·1	59	23	72·3	79·9	69·2	71·1	·680	+·012	·647	85	+ 4	66
Barisal ...	11	29·860	−·008	29·771	85·3	− 3·8	91	17	69·3	+0·6	63	1	74·2	79·5	70·9	71·4	·716	−·013	·667	85	+ 2	67
Khulna ...	16	29·857	−·003	29·757	86·5	− 3·6	94	18, 31	68·7	+1·2	62	22	74·5	80·4	70·8	70·6	·713	+·018	·621	83	+ 5	61
Jessore ...	26	29·839	−·010	29·730	85·8		94	31	65·9		57	22	72·6	79·5	70·3	71·5	·714	+·037	·670	89	+10	67
Satkhira ...	16	29·846	−·011	29·743	87·6	− 4·3	96	31	67·5	−0·1	62	8	73·2	83·7	70·7	72·7	·725	+·020	·656	88	+10	57
Calcutta ...	21	29·841	−·012	29·738	88·0	− 3·9	97	31	69·5	+1·0	62	22	73·4	82·8	70·8	72·0	·727	+·042	·643	87	+ 6	59
Saugor Island ...	10	29·845	−·018	29·762	82·8	− 4·1	85	20	72·5	−1·9	62	14	77·3	79·3	73·6	73·6	·789	−·010	·762	82	− 1	77
Sandheads ...	28	29·843	−·017	29·757									78·6	80·2	74·9	75·8	·826	+·004	·839	83	+ 2	81
Midnapore ...	149	29·709	−·013	29·591	89·0	− 5·7	99	31	68·3	−1·0	64	4 days	73·1	84·8	69·6	70·6	·682	+·088	·567	83	+16	48
Burdwan ...	106	29·756	−·006	29·640	87·7	− 5·4	98	31	67·4	−0·4	62	22	72·3	85·2	68·0	69·1	·631	+·071	·503	76	+ 8	43
Krishnagar ...	48	29·813	−·009	29·704	88·3	− 3·7	93	31	65·9	+0·1	56	22	71·9	83·2	68·6	70·8	·659	+·051	·592	84	+12	53
Asansol ...	414	29·428	−·017	29·317	87·4	− 5·5	98	31	64·7	−1·6	57	23	70·0	84·5	64·1	66·0	·523	+·065	·397	71	+17	35
Berhampore ...	62	29·796	−·011	29·682	87·0	− 4·7	97	18	64·1	−1·5	56	23	71·7	82·7	65·9	68·4	·562	+·017	·507	72	+ 3	46
Bogra ...	63	29·812	+·008	29·702	84·0	− 6·1	96	18	63·4	+0·3	57	21, 23	69·1	80·3	65·3	67·3	·576	+·033	·497	81	+ 8	50
Malda ...	103	29·764	+·008	29·659	83·4	− 6·6	95	18	62·7	+1·3	52	21	69·6	80·1	64·1	67·1	·530	+·032	·496	74	+ 9	50
Dinajpur ...	123	29·728	−·008	29·623	82·2	− 6·8	94	18, 19	62·1	+1·5	55	21	67·6	79·9	62·8	66·8	·508	+·032	·488	76	+ 8	49
Jalpaiguri ...	271	29·593	−·004	29·479	78·6	− 6·1	90	19	59·8	0	50	21	64·0	76·8	60·6	64·9	·485	−·019	·462	82	+ 5	51
Orissa																						
Balasore ...	65	29·791	−·019	29·691	88·0	− 4·3	96	31	69·4	+0·1	62	25	75·3	80·2	71·0	72·8	·705	+·033	·726	80	+ 5	71
Chandbali ...	20	29·850	−·013	29·745	89·7	− 3·9	101	31	71·2	+0·7	66	8	76·4	82·7	73·4	73·9	·790		·723	86	+ 4	66
Puri ...	20	29·844	−·015	29·754	84·5	− 2·0	87	24, 29	75·6	+0·3	69	6, 14	78·8	80·4	75·1	76·1	·832	+·005	·848	84	+ 1	81
Gopalpur ...	56	29·800	−·020	29·703	85·3	− 1·5	90	22, 28	73·5	+0·4	66	8	78·6	80·0	75·5	74·2	·850	+·108	·772	86	+ 8	86
Cuttack ...	87	29·788	−·002	29·678	91·3	− 5·3	103	31	71·8	−0·6	67	22	76·8	85·2	73·5	76·2	·786	+·070	·790	85	+ 7	66
Angul ...	455	29·395	−·028	29·269	91·3	− 3·7	103	31	67·9	+0·3	61	22, 23	72·7	87·7	68·7	69·2	·654	+·066	·472	81	+16	39
Sambalpur ...	486	29·356	−·036	29·236	92·6	− 3·2	104	31	65·8	−1·3	58	22	72·7	89·1	66·4	68·5	·567	+·079	·428	71	+15	38
Chota Nagpur																						
Jamshedpur ...	423	29·439			88·3		100	31	64·9		57	23	70·4		65·2		·560			75		
Chaibasa ...	742	29·102	−·013	28·980	88·8	− 5·7	101	31	64·8	−0·8	57	23	71·0	86·0	65·6	69·4	·562	+·073	·504	75	+14	42
Ranchi ...	2,150	27·690	−·025	27·608	81·8	− 5·2	91	30, 31	60·4	−3·2	54	21, 23	67·3	77·0	59·2	61·5	·404	+·071	·353	63	+18	42
Hazaribagh ...	2,006	27·839	−·007	27·757	81·9	− 6·0	91	31	59·3	−4·2	52	23	67·6	77·3	59·1	61·3	·396	+·083	·343	59	+18	39
Daltonganj ...	725	29·119	−·022	29·001	86·9	− 3·6	99	31	60·5	+1·1	54	3, 23	67·6	83·9	61·8	64·3	·477	+·072	·346	71	+11	32
Bihar																						
Purnea ...	124	29·731	−·009	29·617	83·0	− 6·3	94	18	59·7	−0·3	48	21	67·2	80·1	61·8	66·4	·484	+·007	·473	73	+ 5	47
Darbhanga ...	161	29·678	−·019	29·585	83·2	− 5·2	92	19, 31	59·6	−1·5	53	25	66·0	81·0	61·2	67·3	·478		·494	75		50
Motihari ...	218	29·631	−·011	29·528	82·0	− 6·3	92	18	58·0	−0·1	49	21	65·6	80·3	60·3	64·7	·455	−·009	·409	72	+ 2	43
Patna ...	173	29·676	−·012	29·572	85·3	− 4·2	94	18, 31	63·3	−0·6	56	21	69·5	82·0	62·2	66·0	·465	+·058	·430	64	+12	41
Gaya ...	372	29·468	−·026	29·370	88·3	− 4·0	100	31	64·8	−0·9	58	8	71·9	85·5	62·3	63·7	·440	+·007	·301	56	+ 3	20
Naya Dumka ...	489	29·351	−·018	29·244	87·2	− 4·0	98	18	63·9	−0·7	57	21, 22	70·5	83·0	64·1	67·6	·516	+·104	·474	70	+20	43
Sabour ...	122	29·730		29·625	83·5		94	18	60·1		50	21	68·0	80·4	63·4	67·1	·528		·489	77		49

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
																												Bay Islands
+ 1·0	5·6	2·34	+ 1·44	1·49	27	3	+ 1·3	5·8	− 0·2	2	9	2	2	0	0	0	2	14	1	9	16	3	0	0	0	2	0	Port Blair
																												Assam
+ 1·7	6·8	9·15	+ 4·56	1·61	18	15	+ 5·8	2·5	+ 1·3	7	10	10	0	2	0	0	0	2	5	7	4	0	1	0	0	1	13	Dibrugarh
+ 2·3	6·5	5·67	+ 0·89	1·01	27	12	+ 2·7	4·4	+ 2·3	5	13	5	5	1	2	0	0	0	8	6	0	3	0	4	2	4	4	Sibsagar
+ 2·0	4·2	4·40	+ 2·12	0·92	21	11	+ 5·9	3·3	− 0·2	1	3	22	0	1	1	2	0	1	0	3	13	1	0	3	3	0	8	Tezpur
+ 2·5	6·0	5·51	+ 3·22	1·09	2	9	+ 4·7	2·6	+ 0·8	2	5	7	7	3	0	1	1	5	1	5	6	1	1	4	3	2	8	Gauhati
+ 2·9	4·1	5·77	+ 4·01	1·43	1	7	+ 4·5	4·1	− 0·4	1	14	8	2	1	1	1	1	2	1	4	3	0	1	5	6	1	10	Dhubri
+ 1·9	7·3	10·19	+ 2·28	1·65	14	13	+ 3·6	1·7	− 0·3	1	6	12	4	0	0	1	0	7	1	2	2	3	2	3	3	0	15	Silchar
+ 2·2	4·8	9·79	+ 5·54	1·69	21	12	+ 6·5	4·1		1	0	3	8	9	2	3	3	2	1	2	3	3	8	6	3	1	4	Srimangal
																												Bengal
+ 3·7	4·1	13·62	+12·34	6·41	6	10	+ 8·7	4·3	+ 1·3	0	5	7	8	1	1	0	0	9	1	1	1	1	7	5	10	3	2	Cox's Bazar
+ 2·3	4·6	9·29	+ 6·73	2·97	6	11	+ 8·2	5·1		0	6	6	15	4	0	0	0	0	2	1	0	3	6	12	4	3	0	Chittagong
+ 1·1	4·1	9·11	+ 6·46	3·62	4	9	+ 5·6	5·6	+ 2·9	4	6	0	8	7	0	1	1	4	2	1	0	6	15	3	1	1	2	Noakhali
+ 1·1	4·3	8·00	+ 5·05	2·24	21	11	+ 7·3	6·1		5	2	0	2	13	2	0	0	7	4	0	0	4	14	4	1	2	2	Comilla
	4·1	5·95	+ 2·23	1·74	19	11	+ 6·6	3·9		0	2	3	10	12	2	0	0	2	0	3	0	3	10	7	0	0	8	Brahmanbaria
+ 1·6	5·4	5·39	+ 2·70	1·76	1	9	+ 5·4	3·3	+ 0·1	1	0	7	2	11	1	2	2	5	1	1	6	1	12	2	2	1	5	Narayanganj
+ 0·4	3·6	4·21	+ 2·12	2·35	20	8	+ 4·5	3·0	+ 1·2	0	3	12	6	1	1	0	1	7	1	0	3	7	1	0	10	5	4	Mymensingh
+ 3·2	3·4	5·31	+ 2·98	1·65	18	7	+ 3·8	4·5		0	4	2	10	9	0	1	1	4	1	1	2	6	7	2	3	2	7	Faridpur
+ 1·3	4·9	8·37	+ 6·15	2·91	1	11	+ 7·4	4·5	+ 2·3	2	3	1	4	8	7	1	2	3	0	1	1	7	11	2	1	0	8	Barisal
+ 2·0	4·2	6·34	+ 3·91	2·62	27	7	+ 4·5	4·6		2	4	3	5	5	6	3	3	0	1	2	2	5	6	6	4	2	3	Khulna
+ 0·9	1·9	6·52	+ 4·41	2·45	26	8	+ 4·8	1·8	− 0·2	0	3	0	0	6	4	0	0	18	0	0	0	1	1	2	0	0	27	Jessore
+ 2·0	3·8	7·28	+ 5·96	2·49	26	6	+ 3·8	3·1		5	4	1	1	6	8	1	0	5	1	2	3	1	8	8	1	1	6	Satkhira
+ 2·0	3·4	6·17	+ 4·73	1·36	27	8	+ 5·6	3·2	− 0·4	2	2	1	2	3	8	2	3	8	1	0	1	2	11	6	5	2	3	Calcutta
+ 1·1	5·4	5·36	+ 3·93	1·71	27	6	+ 4·0	13·6	+ 4·3	3	3	2	4	3	15	1	0	0	2	0	1	2	16	10	0	0	0	Saugor Island
+ 2·2	5·0	8·39	+ 7·73	2·47	21	8	+ 7·0			1	1	1	3	6	12	4	2	1	0	3	1	2	10	13	1	0	1	Sandheads
+ 2·0	4·2	7·60	+ 6·17	1·27	11	10	+ 7·5	2·5	− 0·2	2	1	2	2	10	0	2	0	12	4	1	5	1	7	0	0	0	18	Midnapore
+ 2·0	3·5	3·96	+ 2·29	1·09	7	5	+ 2·4	3·7		1	1	4	2	4	5	6	0	8	2	1	3	3	5	5	5	3	4	Burdwan
+ 2·3	2·7	5·45	+ 3·63	2·24	25	6	+ 3·6	3·4		1	2	2	3	4	8	1	2	8	0	3	0	5	8	5	1	2	7	Krishnagar
+ 2·0	3·9	2·79	+ 1·74	0·93	1	6	+ 4·1	4·8		4	3	4	7	0	2	4	6	1	2	1	4	1	2	3	9	9	0	Asansol
+ 1·7	3·2	3·72	+ 2·65	1·52	26	8	+ 6·0	2·4	+ 0·2	0	0	10	3	4	3	3	1	7	3	2	2	0	0	3	6	2	13	Berhampore
+ 2·0	3·1	4·64	+ 3·40	1·36	20	9	+ 6·9	3·3	+ 1·3	0	5	14	4	1	3	3	0	1	4	4	5	2	0	6	8	2	0	Bogra
+ 2·6	2·0	4·86	+ 4·15	1·27	21	7	+ 5·7	3·7		4	3	4	4	7	4	4	1	0	2	6	6	1	4	1	6	4	1	Malda
+ 1·8	3·0	3·86	+ 3·11	1·23	20	5	+ 3·5	2·3	− 0·7	2	11	4	1	0	2	0	0	11	0	4	2	0	0	5	6	1	13	Dinajpur
+ 2·1	3·5	4·90	+ 3·54	1·07	21	8	+ 5·6	4·1	+ 2·5	8	11	7	0	1	0	1	0	3	0	5	5	3	1	7	6	1	3	Jalpaiguri
																												Orissa
+ 2·2	6·1	5·14	+ 3·16	2·51	25	6	+ 2·7	5·3	+ 1·8	3	5	1	1	6	10	2	2	1	0	0	2	13	8	1	2	2	3	Balasore
	3·9	5·08	+ 3·80	1·62	11	7	+ 5·1	6·7		6	1	1	1	9	8	0	4	1	0	1	1	13	13	1	2	0	0	Chandbali
+ 1·0	3·7	4·55	+ 4·00	1·94	11	5	+ 3·9	14·1	+ 4·3	3	4	0	2	11	9	1	1	0	0	1	0	5	16	9	0	0	0	Puri
+ 1·5	4·2	7·51	+ 6·97	1·77	7	9	+ 7·9	13·9	+ 4·0	5	1	0	0	10	7	4	4	0	0	0	3	3	20	5	0	0	0	Gopalpur
+ 2·6	5·3	3·94	+ 2·83	1·65	5	6	+ 4·4	4·5	+ 2·2	0	3	3	0	2	7	5	0	11	0	1	0	3	11	8	0	1	7	Cuttack
+ 1·8	4·8	2·30	+ 1·31	0·78	13	5	+ 2·8	5·0	+ 0·8	6	3	5	1	0	1	4	5	6	3	1	3	7	2	3	5	7	0	Angul
+ 0·6	3·6	1·64	+ 0·70	0·77	20	4	+ 2·2	3·1	+ 0·5	3	14	8	0	0	1	0	1	4	3	2	1	3	4	7	4	5	2	Sambalpur
																												Chota Nagpur
		3·33		0·84	1	8		4·0		0	1	5	2	1	1	8	5	8										Jamshedpur
+ 1·3	3·7	3·79	+ 2·79	1·54	13	6	+ 3·9	1·7	0	1	2	0	0	2	9	3	0	14	3	2	4	0	3	5	6	1	7	Chaibasa
+ 1·3	3·6	6·81	+ 5·51	2·09	20	10	+ 7·3	4·7	− 0·3	3	0	1	2	5	6	4	4	6	7	0	3	3	3	1	2	12	0	Ranchi
+ 2·1	3·9	3·94	+ 2·90	1·41	20	8	+ 6·0	5·7	− 0·2	3	1	1	1	5	6	5	4	5	2	2	1	2	4	0	4	13	3	Hazaribagh
+ 1·6	4·1	3·58	+ 2·89	1·17	10	6	+ 4·2	3·1	+ 0·3	4	2	7	0	4	0	4	0	10	4	2	2	0	3	0	8	12	0	Daltonganj
																												Bihar
+ 1·6	2·4	3·34	+ 2·79	1·40	20	5	+ 3·8	3·1	+ 0·2	1	3	9	2	1	8	3	0	4	1	1	4	1	1	4	9	1	9	Purnea
+ 1·3	2·9 d	4·89		1·29	26	7		2·5 d	− 0·4	0	4	7	2	1	4	5	0	4	0	1	3	1	0	3	10	2	6	Darbhanga
+ 1·0	2·7	2·88	+ 2·38	1·48	27	5	+ 4·1	2·8		2	2	13	4	1	1	4	3	1	4	0	6	1	3	1	5	7	4	Motihari
+ 0·8	2·8	1·42	+ 0·95	0·42	20	5	+ 3·9	4·9	+ 1·7	0	3	6	5	3	9	3	0	2	1	9	4	0	0	0	8	6	3	Patna
+ 0·7	3·3	1·19	+ 0·71	0·48	19	5	+ 3·8	4·5	+ 1·5	0	3	4	12	2	3	5	2	0	5	4	1	0	1	2	7	10	1	Gaya
+ 1·9	3·5	3·35	+ 2·34	1·50	19	4	+ 2·2	2·3	+ 0·6	0	7	0	5	0	3	0	2	14	0	8	0	0	0	6	0	7	10	Naya Dumka
	3·0	3·87	+ 3·50	1·35	28	6	+ 4·7	4·3		1	2	4	1	4	7	4	1	7	4	6	2	1	0	1	7	8	2	Sahour

d—Mean of 27 days. t—Mean of 22 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
U. P., East																					
Gonda ...	360	29·492		29·398	85·7		98	31	57·7		49	7, 8	65·7	82·1	58·7	62·8	·406		·315	64	
Gorakhpur ...	257	29·580	−·010	29·481	85·3	− 4·3	98	31	60·5	− 1·1	52	8	68·1	82·2	59·9	63·5	·414	+·008	·343	60	+ 3
Benares ...	250	29·590	−·028	29·488	87·9	− 3·7	102	31	62·1	+ 0·8	54	8	68·4	85·8	59·8	62·9	·405	−·013	·270	58	+ 3
Allahabad (Bamrauli)	322	29·520	−·028	29·421	87·7		102	31	61·0		52	8	68·8	86·0	59·5	62·4	·386		·257	56	
Fatehpur ...	375	29·449		29·351	88·2		101	31	59·6		50	8, 18	68·2	84·8	61·0	68·5	·448		·494	65	
Cawnpore ...	416	29·419	−·028	29·329	88·8	− 1·1	105	31	60·8	+ 0·3	53	8	66·7	85·0	58·4	64·9	·373	+·020	·355	59	+10
Lucknow ...	371	29·461	−·031	29·369	87·6	− 3·0	101	31	58·8	− 1·5	50	7, 8	68·1	83·6	59·0	63·8	·384	+·015	·333	56	+ 5
Bahraich ...	407	29·406	−·033	29·332	84·8	− 3·0	97	21	58·9	0	50	7	64·9	81·9	53·3	62·9	·399	−·014	·326	66	+ 5
U. P., West																					
Jhansi ...	824	29·010	−·053	28·914	88·4	− 4·1	103	31	60·9	− 4·5	50	18	69·0	85·1	56·1	60·3	·279	−·054	·189	41	− 1
Agra ...	554	29·283	−·040	29·200	85·8	− 3·7	99	31	54·7	− 0·2	45	18	65·4	83·2	55·9	60·5	·326	+·041	·242	55	+15
Mainpuri ...	516	29·324	−·023	29·229	86·1	− 3·1	101	31	56·7	− 1·9	47	8, 18	66·5	82·8	57·6	62·3	·366	+·016	·288	56	+ 4
Aligarh ...	615	29·210		29·135	83·2		97	31	57·3		49	7	63·7	80·7	55·5	61·3	·329		·282	56	
Bareilly ...	568	29·252	−·024	29·179	82·5	− 4·5	95	30	57·3	− 1·2	49	7	63·6	79·7	57·0	61·4	·382	−·008	·295	65	+ 3
Roorkee ...	899	28·925	−·023	28·853	78·8	− 5·4	90	30	54·7	− 0·6	45	18, 22	63·4	76·5	55·9	59·1	·352	+·003	·271	61	− 1
Dehra Dun ...	2,239	27·588	−·019	27·597	74·2	− 5·1	85	30	51·9	− 2·7	45	21	58·5	71·5	52·1	56·3	·307	−·010	·262	64	+ 6
Punjab, E. and N.																					
New Delhi ...	714	29·116	−·034	29·036	82·5		93	30, 31	56·7		45	18	64·1	80·1	54·4	59·3	·295		·224	51	
Hansi ...	711	29·120			82·6		95	29, 30	55·5		46	18	64·0		54·9		·314			53	
Hissar ...	725	29·114	−·026	29·038	82·7	− 6·5	93	30	56·0	− 1·4	46	17	63·0	80·0	55·5	62·6	·336	+·019	·346	59	+ 8
Ambala ...	892	28·947	−·009	28·883	80·7	− 2·7	93	30	56·3	+ 0·3	47	5, 6	62·0	78·5	54·6	59·8	·336	−·025	·276	60	− 3
Ludhiana ...	812	29·022	−·025	28·964	81·2	− 1·7	92	30	54·1	− 2·9	43	18	60·4	78·5	54·0	60·1	·335	−·017	·276	64	+ 2
Lahore ...	702	29·124	−·042	29·054	79·5	− 3·4	90	30	53·6	+ 0·7	44	17, 19	60·4	77·6	54·4	58·8	·341	0	·251	67	+ 9
Sialkot ...	830	28·999	−·038	28·934	77·5	− 2·9	88	30, 31	53·1	− 1·5	44	17	58·9	75·4	53·2	59·2	·333	−·041	·291	67	− 2
Rawalpindi ...	1,674	28·150	−·054	28·091	72·8	− 2·2	82	24	48·7	− 1·6	40	18	57·1	70·4	51·2	56·7	·300	−·027	·297	66	− 3
Punjab, Southwest																					
Khushab ...	612	29·224	−·054	29·143	78·6	− 2·0	86	30	54·3	− 1·8	46	17, 18	62·3	76·6	53·3	57·6	·286	−·041	·233	52	− 4
Lyallpur ...	605	29·215	−·047	29·147	78·9	− 3·4	87	30	52·7	− 0·9	44	17, 18	60·5	76·9	53·1	59·5	·306	−·049	·271	59	− 5
Montgomery ...	558	29·272	−·045	29·194	80·7	− 3·3	90	24, 29	55·4	− 0·3	47	20	59·9	79·3	54·4	63·6	·348	−·021	·394	68	+ 5
Leiah ...	490	29·350		29·255	79·7		88	24	53·7		46	18, 21	61·8	77·9	58·4	70·1	·439		·633	81	
Multan ...	413	29·414	−·062	29·339	80·7	− 3·1	89	24, 25	55·5	− 1·6	45	17	61·9	79·0	54·4	60·3	·321	−·081	·276	59	− 8
Fort Abbas ...	475	29·353		29·268	84·1		95	24	55·8		47	17,18,21	65·1	81·7	55·0	60·8	·303		·262	49	
Bahawalpur ...	384	29·455		29·370	81·7		91	25	55·8		45	20	63·6	79·5	55·5	62·3	·329		·334	58	
Khanpur ...	297	29·536		29·450	83·9		95	24	54·5		42	17	62·8	82·5	53·8	60·7	·301		·248	52	
Kashmir																					
Srinagar ...	5,205	24·815	−·080	24·743	57·9	+ 1·7	69	31	36·7	0	29	6, 7	41·6	55·0	39·5	45·4	·219	−·006	·194	83	− 6
Gulmarg ...								Closed during winter months.													
Muzaffarabad ...	2,411				68·9	− 2·0	81	11	47·6	− 0·5	41	18	51·9		49·1		·311	+·021		81	+11
Dras ...	10,059	20·743	−·011		34·0	+ 2·4	42	15	7·6	+ 4·7	− 8	18	16·0		14·1		·069	−·014		74	−17
Leh ...	11,529	19·587	−·047		43·7	− 0·8	53	29	18·2	− 2·7	10	5	25·8		21·2		·081	+·001		58	+ 5
Skardu ...	7,505				54·0	+ 4·1	61	14	34·9	+ 2·5	28	5	39·5		34·7		·149	−·017		64	−11
Gilgit ...	4,890				63·7	+ 1·8	70	27	46·4	+ 1·6	40	17	50·4	61·3	41·8	45·6	·168	−·002	·133	47	− 1
N.-W. F. Province																					
Peshawar ...	1,164	28·697	−·060	28·617	72·8	− 1·7	84	11	49·0	− 3·1	40	18	56·6	70·8	51·7	56·8	·325	0	·283	70	+ 5
Miranshah ...	3,026				66·0		73	25	47·3		41	4, 17, 18	51·4		44·8		·219			56	
Dera Ismail Khan ...	570	29·279	−·042	29·193	79·3	− 2·5	88	25	52·9	− 2·2	44	22	63·0	76·5	57·8	65·1	·419	+·054	·469	71	+ 5
Baluchistan																					
Fort Sandeman ...	4,614	25·337	−·074	25·266	65·2	− 6·7	77	23	42·8	− 2·6	34	16	45·8	63·0	39·4	46·9	·163	−·044	·139	55	+ 4
Loralai ...		25·278		25·209	64·7		73	23, 24	40·2		30	17	48·5	61·5	41·7	48·4	·186		·185	56	
Sibi ...	441	29·377		29·281	83·4		94	25	59·4		47	1	67·4	80·9	53·6	53·6	·235		·204	36	
Quetta ...	5,490	24·522	−·119	24·462	58·0		70	23, 24	35·3		26	19	44·9	55·7	40·6	46·8	·210		·228	69	
Chaman ...	4,311	25·648	−·040	25·588	63·2	− 3·7	76	23, 27	42·4	− 3·7	31	16	53·5	60·9	43·4	46·7	·163	−·051	·162	44	− 7
Kalat ...	6,616	23·572	−·056	23·529	56·5		69	23	33·1		24	16,17,19	42·1	54·2	35·7	42·1	·144		·142	56	
Dalbandin ...	2,780	27·071	−·061	26·986	73·5	− 5·5	85	23, 26	46·1	− 2·2	32	17	55·7	72·8	47·8	56·5	·236	−·011	·260	54	+ 2
Nokkundi ...	2,229	27·593		27·507	76·2		89	26	51·5		39	16	60·8	74·9	49·6	57·8	·224		·271	40	
Las Bela ...	292	29·594		29·466	86·5		96	26	56·9		46	20, 31	68·9	84·8	62·4	69·2	·474		·507	67	
Ormara ...	15	29·891		29·801	79·1		86	27	65·2		56	16	70·7	77·1	65·1	67·8	·549		·564	73	
Pasni ...	10	29·900	−·025	29·806	81·2	− 3·7	90	25	61·5	− 0·4	55	16, 17	67·6	77·2	61·4	67·4	·461	−·073	·533	69	− 3
Panjgur ...	3,177	26·701	−·048	26·623	70·9	− 7·8	85	26	48·3	− 1·7	39	20, 31	55·0	69·3	46·2	51·3	·207	−·065	·167	49	−10
Jiwani ...	13	29·913		29·831	79·6		84	19	64·3		55	16, 31	69·4	76·5	63·0	66·4	·493		·511	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.									
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		3·5	1·25		0·65	26	5		4·5		0	0	11	2	0	0	8	8	2	1	1	2	1	1	2	8	15	0	Gonda
·2	+ 0·7	2·7	2·41	+ 2·02	1·41	20	3	+ 2·2	3·3		2	3	7	1	2	5	8	0	3	2	0	5	1	1	1	11	5	5	Gorakhpur
·9	+ 1·0	3·5	2·51	+ 2·15	1·46	13	3	+ 2·1	6·0	+ 2·8	0	7	2	4	2	8	4	1	3	2	3	2	1	1	1	15	6	0	Benares
·8	+ 0·5	3·1	1·30		0 77	12	3		4·5	+ 1·1	0	2	8	2	4	2	6	2	5	2	3	2	0	1	0	9	12	2	Allahabad (Bamrauli)
·5		3·6	0·55		0·28	10	3		3·7		0	2	4	2	0	5	4	4	10	2	2	3	1	2	1	3	13	4	Fatehpur
·3	+ 0·2	3·1	1·55	+ 1·25	0·95	11	4	+ 3·2	3·5	+ 0·7	2	0	4	4	2	4	5	3	7	5	0	4	2	0	1	7	8	4	Cawnpore
·0	0	3·1	1·72	+ 1·37	1·11	26	2	+ 1·0	1·1	- 1·3	0	0	2	0	0	0	2	1	26	1	1	1	0	0	0	2	1	25	Lucknow
·2	+ 1·7	4·1	1·56	+ 1·07	1·01	20	3	+ 2·1	4·4	+ 1·8	2	1	3	6	1	1	1	10	6	4	1	4	0	1	5	3	12	1	Bahraich
																													U. P., West
·8	+ 1·5	4·8	1·95	+ 1·66	1·42	12	2	+ 1·1	3·7	+ 0·8	1	2	0	1	0	12	7	3	5	4	6	1	0	1	4	5	10	0	Jhansi
·3	+ 0·1	4·2	0·29	- 0·06	0·15	12	2	+ 1·0	3·1	- 0·5	2	3	4	0	1	2	5	1	13	3	2	2	1	0	2	6	10	5	Agra
·9	+ 0·8	4·3	1·20	+ 0·88	0·53	20	4	+ 3·1	2·9	+ 0·9	1	1	5	1	1	3	4	4	11	4	3	1	1	1	0	12	7	2	Mainpuri
·1		3·2	0·25		0·25	13	1		4·0		5	1	2	5	1	4	8	0	5	5	2	3	2	0	3	6	9	1	Aligarh
·1	+ 0·5	3·1	1·16	+ 0·48	0·37	11, 13	4	+ 2·6	4·1	+ 1·8	3	2	6	2	0	6	7	1	4	3	3	3	0	1	1	13	6	1	Bareilly
·6	+ 2·4	4·1	1·14	+ 0·29	0·53	1	3	+ 1·3	3·1	+ 0·8	2	0	1	14	0	0	1	3	10	0	1	1	7	1	2	0	18	1	Roorkee
·7	+ 1·2	4·7	1·76	+ 0·51	0·68	11	3	+ 0·2	2·4	+ 0·9	2	5	0	2	0	1	2	2	17	2	3	0	2	1	8	7	4	4	Dehra Dun
																													Punjab, E. and N.
·2	+ 0·7	3·7	0·06	- 0·46	0·02	10, 11, 13	0	- 1·4	5·2		0	2	1	4	1	3	8	3	9	4	4	5	2	0	1	3	11	1	New Delhi
·2			0·22		0·11	13	1		2·7		1	0	6	2	3	5	3	2	9										Hansi
·9	+ 1·9	3·2[a]	0·69	+ 0·31	0·44	13	1	- 0·1	5·0	+ 0·7	1	3	4	4	6	6	3	1	3	3	1	2	5	5	2	4	7	2	Hissar
·0	+ 0·2	2·1	0·31	- 0·59	0·25	28	1	- 1·1	4·5	+ 1·2	1	2	0	10	1	2	1	6	8	1	0	1	5	0	6	4	5	9	Ambala
·3	+ 1·4	3·1	0·57	- 0·49	0·41	25	2	- 0·1	2·6	+ 1·0	3	4	3	3	5	2	2	4	5	2	5	0	6	1	4	6	5	2	Ludhiana
·3	+ 0·8	3·9	0·60	- 0·26	0·27	25	3	+ 1·1	3·1	+ 1·0	4	6	3	5	2	0	3	1	7	1	7	1	4	3	3	4	8	0	Lahore
·0	+ 0·1	3·6	0·59	- 0·99	0·24	15	2	- 1·2	2·9	+ 1·3	2	4	5	2	2	1	1	3	11	1	1	4	3	2	7	5	4	4	Sialkot
·5	- 0·7	5·0	2·77	+ 0·33	0·63	29	7	+ 2·3	3·5	+ 1·1	1	8	0	2	0	2	2	2	14	0	1	0	4	0	11	7	5	3	Rawalpindi
																													Punjab, Southwest
·4	0	4·8	0·56	- 0·59	0·40	14	2	- 0·6	5·4	+ 1·4	2	9	5	1	1	1	4	0	8	3	5	7	3	4	2	5	2	0	Khushab
·4	+ 0·2	3·5	0·56	+ 0·06	0·28	25	2	+ 0·6	1·6	- 0·5	0	2	3	3	1	2	0	1	19	0	1	5	0	1	4	2	4	14	Lyallpur
·1	- 0·9	2·1	0·09	- 0·47	0·02	16	0	- 1·5	1·7	- 2·4	1	5	2	7	0	0	1	1	14	0	4	1	1	1	1	1	1	21	Montgomery
·3		3·0	0·99		0·72	14	2		4·5		8	6	1	2	1	0	1	11	1	3	8	3	6	3	3	0	4	1	Leiah
·3	+ 0·5	3·2	0	- 0·43	0		0	- 1·1	4·1	+ 2·8	9	5	0	3	5	2	0	4	3	8	2	2	2	6	6	0	5	0	Multan
·2		4·2[f]	0·08		0·08	12	0		7·7		3	7	4	5	7	1	2	0	2	2	6	2	1	2	10	3	4	1	Fort Abbas
·6		3·3	0·88	+ 0·49	0·88	12	1	+ 0·3	3·3		1	8	4	2	7	5	2	0	2	6	3	2	0	0	6	5	3	6	Bahawalpur
·1		3·7	0·19	- 0·26	0·15	9	1	+ 0·3	5·1		4	9	1	2	4	4	3	1	3	3	5	1	2	2	10	6	2	0	Khanpur
																													Kashmir
·4	- 0·9	6·8	3·22	- 0·41	1·01	16	6	- 2·0	3·9	+ 0·8	4	1	1	8	5	0	3	9	0	2	2	1	5	1	2	6	12	0	Srinagar
																													Gulmarg
·2	- 0·8		5·03	+ 0·06	0·95	29	12	+ 4·0			8	6	0	0	0	0	1	4	12										Muzaffarabad
·7	- 0·7		5·95	+ 1·75	2·27	29	7	- 3·8	1·2	+ 0·5	0	0	0	0	0	0	0	0	31										Dras
·7	- 0·8		0·09	- 0·19	0·05	17	0	- 1·0	3·6	+ 1·8	3	1	6	0	8	1	3	0	9										Leh
·5	+ 0·3		0·68	- 0·15	0·45	29	2	- 0·8	7·3	+ 3·7	0	2	0	0	0	8	4	1	16										Skardu
·7	- 0·7	6·9	1·09	+ 0·59	0·82	29	1	- 0·6	2·5	+ 0·8	2	0	2	0	0	3	3	0	21	1	2	1	1	1	2	3	1	19	Gilgit
																													N.-W. F. Province
·8	- 0·8	6·3	3·18	+ 0·93	1·56	28	7	+ 2·6	2·6	+ 0·4	0	0	1	2	3	10	2	2	11	3	4	1	5	0	3	1	5	9	Peshawar
·9			3·51		1·10	29	5		4·3		4	3	3	0	1	0	3	1	11										Miranshah
·9	+ 0·5	4·4[a]	0·35	- 0·17	0·31	29	3	+ 0·7	2·3	+ 0·3	2	6	4	1	0	0	1	5	12	5	6	6	6	3	1	0	2	2	Dera Ismail Khan
																													Baluchistan
·3	+ 0·6	6·3	2·05	+ 0·84	0·50	14, 28	6	+ 3·2	4·5	+ 1·2	3	0	6	4	3	3	0	1	11	2	3	3	4	4	5	7	2	1	Fort Sandeman
·4		4·7	1·28		0·60	14	4		6·7[a]		0	0	0	0	1	0	25	1	4	0	0	3	5	11	3	7	1	1	Loralai
·7		4·2	0·27		0·14	9	2		5·0		8	5	5	2	0	2	1	5	3	2	0	2	7	11	4	2	3	0	Sibi
·9	- 0·4	4·7	1·75		0·81	14	5	0	5·6		6	3	3	2	5	2	1	2	7	5	2	0	2	5	2	5	9	1	Quetta
·2	- 0·3	4·7	0·93	- 0·72	0·85	14	1	- 3·5	5·9	0	0	1	6	4	7	3	1	1	8	2	0	2	2	3	11	7	4	0	Chaman
·3	+ 0·7	4·5	0·45	- 0·62	0·22	11	1	- 2·2	5·8	+ 0·5	3	1	0	2	15	1	0	1	8	2	1	1	1	3	7	5	11	0	Kalat
·8	+ 0·1	3·2	0·10	- 0·30	0·06	10	0	- 1·6	5·9	+ 1·4	1	5	5	2	4	4	3	2	5	1	4	4	3	7	6	4	2	0	Dalbandin
·0		3·1	0·10		0·07	8	0		8·8		5	4	5	2	2	1	2	7	3	6	0	0	3	4	6	3	8	1	Nokkundi
·6		3·7	0·58		0·40	9	2		2·9		3	1	0	0	0	1	2	8	16	2	2	2	3	16	1	0	2	3	Las Bela
·3		2·4	0·60		0·56	9	1		11·5		2	2	3	0	0	6	9	5	4	0	0	1	1	3	13	11	2	0	Ormara
·9	+ 0·3	1·4	0·27	- 0·29	0·14	15	1	+ 0·3	9·1	+ 3·1	6	0	2	0	0	1	12	5	5	2	0	0	1	10	13	5	0	0	Pasni
·8	+ 1·0	3·6	1·17	+ 0·67	0·63	14	2	+ 0·8	6·1	+ 1·0	10	11	1	0	1	3	2	0	3	10	1	0	0	0	6	8	4	2	Panjgur
·5		3·5	0·23		0·21	9	1		12·1		1	8	0	0	0	3	9	4	6	2	0	0	0	2	21	6	0	0	Jiwani

a—Mean of 30 days. *f*—Mean of 25 days.

STATION.	Height of bar. cistern above mean 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.			Relati humid %	
		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	29·653	– ·048	29·558	86·7	– 3·9	96	25	58·1	– 1·7	49	20, 21	66·5	84·2	57·8	66·0	·378	+ ·053	·403	56	+10
Sukkur ...	221	29·517		29·525	84·1		94	24	59·6		51	16	65·1	83·5	55·9	61·4	·332		·248	53	
Naushahro ...	140	29·703		29·612	88·9		100	26	58·4		44	17	65·8	86·3	56·2	63·5	·326		·272	53	
*Chhor ...	19																				
Hyderabad ...	96	29·771	– ·031	29·693	88·0	– 4·3	98	23, 26	62·2	– 1·6	51	18	68·7	86·1	59·8	61·4	·402	+ ·005	·215	56	+ 4
Karachi (Drigh Road)	73	29·813		29·732	82·9		89	26	63·2		55	20, 21	69·5	79·2	63·2	63·5	·493		·373	69	
Karachi (Manora)...	13	29·871	– ·038	29·802	79·4	– 2·8	86	16	67·9	– 0·3	59	9	71·6	77·1	65·0	66·1	·535	– ·046	·497	68	– 3
Badin ...	37	29·847		29·746	86·4		97	26	61·5		53	20	69·5	84·8	65·3	70·9	·569		·577	78	
Rajputana, West																					
Sri Ganganagar ...	580	29·248		29·169	82·3		93	24	52·8		42	17	62·6	79·8	54·8	62·3	·329		·328	59	
Bikaner ...	734	29·033	– ·041	28·999	84·3		94	24	58·9		47	17, 18	65·1	82·7	53·0	59·2	·247		·191	41	
Phalodi ...		29·075		28·994	84·8		93	24, 26, 27	58·2		45	18	66·5	83·2	58·0	62·8	·386		·306	60	
Jodhpur ...	780	29·068	– ·036	28·971	86·0	– 4·9	95	26	63·1	+ 0·4	53	17	68·3	84·8	55·3	59·7	·263	+ ·024	·189	39	+ 7
Barmer ...	638	29·195		29·104	86·5		96	26, 28	64·2		55	1	70·0	84·0	62·1	68·9	·454		·514	62	
Rajputana, East																					
Jaipur ...	1,431	28·403	– ·050	28·235	82·3	– 5·7	93	31	58·9	+ 0·2	50	21	68·0	80·0	54·2	57·8	·235	– ·031	·193	37	0
Ajmer ...	1,593	28·233	– ·064	28·145	81·3	– 6·9	90	24, 28	59·5	– 0·8	46	18	67·8	79·4	54·5	56·9	·265	– ·060	·186	39	– 9
Kotah ...	843	28·995	– ·055	28·901	88·1	– 4·6	100	31	66·0	+ 0·1	54	18	73·0	86·3	57·0	60·9	·256	– ·030	·202	33	– 1
Brijnagar ...	1,053	28·786		28·672	88·5		101	31	60·5		51	18	69·8	86·6	58·2	65·0	·333		·335	47	
Rajsamand ...	1,682	27·988		27·906	82·0		93	31	61·9		53	18, 21	66·3	79·0	55·8	59·8	·318		·281	50	
Gujarat																					
Deesa ...	466	29·406	– ·025	29·304	88·0	– 7·8	98	27	60·1	– 3·0	50	17	69·5	86·3	59·1	61·3	·366	+ ·039	·214	51	+11
Bhuj ...	343	29·555	– ·008	29·454	85·7	– 7·2	94	26, 28	64·4	– 0·4	59	10, 17	70·5	84·2	65·0	67·4	·549	+ ·050	·449	73	+12
Dwarka ...	37	29·882	– ·016	29·812	78·8	– 3·1	82	28, 29	70·6	+ 0·1	62	10	73·7	76·8	66·6	68·0	·565	– ·081	·570	68	– 6
Jamnagar ...	60	29·858	– ·010		83·9	– 6·1	91	28	63·5	+ 0·1	57	18, 19	72·9		65·0		·515	– ·054		63	– 5
Rajkot ...	432	29·462	– ·012	29·347	89·6	– 5·3	99	28	60·5	– 1·4	53	10	69·9	86·9	63·1	61·8	·489	+ ·005	·224	67	+ 6
Veraval ...	19	29·903	+ ·010	29·805	82·9	– 2·0	94	28	65·4	– 0·1	59	21	73·4	78·3	66·7	71·6	·572	+ ·047	·694	70	+ 5
Surat ...	39	29·867	– ·005	29·761	89·0	– 6·9	98	28, 29	66·1	– 0·3	60	22	71·5	86·8	64·6	66·8	·520	– ·026	·395	67	+ 5
Bhavnagar ...	55	29·853	– ·009	29·732	90·9	– 4·2	101	25, 27	63·5	– 2·3	56	17	70·9	87·2	61·6	66·0	·426	+ ·029	·363	57	+11
Ahmadabad ...	163	29·735	– ·011	29·612	90·6	– 6·3	98	27	65·2	– 2·0	56	17	71·4	88·4	61·5	64·4	·417	+ ·036	·288	54	+10
Dohad ...	1,093	28·763			88·9		98	29	63·8		55	18	70·5		59·3		·363			48	
Baroda ...	115	29·786		29·658	91·1		99	28, 29	59·2		48	18	71·4	89·5	63·0	67·9	·467		·401	61	
Central India, West.																					
Neemuch ...	1,626	28·225	– ·042	28·143	84·9	– 5·9	96	30	60·2	– 0·9	49	18	71·1	83·3	56·0	60·1	·262	– ·043	·233	36	– 3
Indore ...	1,823	28·028	– ·042	27·927	86·8	– 5·4	98	30, 31	57·3	– 3·2	46	18	67·8	85·6	55·0	58·6	·271	– ·061	·157	41	+ 1
Bhopal ...	1,643	28·207		28·096	87·5		99	31	61·0		50	18	70·3	86·3	55·0	59·8	·240		·184	34	
Guna ...	1,571	28·271		28·174	86·9		100	31	57·1		48	18	67·2	84·3	55·1	60·4	·286		·226	43	
Central India, East																					
Nowgong ...	750	29·090	– ·033	28·991	87·9	– 3·5	102	31	57·8	– 2·5	47	18	67·5	85·5	57·9	64·4	·367	+ ·019	·328	54	+ 5
Sutna ...	1,041	28·773	– ·050	28·671	88·0	– 2·3	101	31	60·0	– 1·5	53	4 days	69·9	85·2	58·3	62·5	·338	+ ·015	·270	47	+ 4
Umaria ...	1,506	28·306		28·212	87·9		101	31	59·4		51	2, 21, 23	69·6	84·4	57·2	61·3	·306		·241	44	
Berar																					
Akola ...	925	28·917	– ·035	28·782	94·3	– 4·5	105	31	64·7	– 1·1	53	21	73·8	93·2	58·7	66·2	·299	+ ·006	·287	36	+ 3
Amraoti ...	1,213	28·635	– ·024		93·5	– 4·1	103	30, 31	66·5	– 2·6	58	20	76·7		56·6		·196	– ·143		22	– 14
C. P., West																					
Khandwa ...	1,044	28·805	– ·033	28·675	92·4	– 4·8	104	31	63·0	– 1·7	50	21	73·2	91·0	57·6	62·6	·273	– ·017	·192	34	– 1
Hoshangabad ...	992	28·850	– ·016	28·726	90·9	– 3·9	102	31	63·6	+ 2·2	54	21	71·3	89·9	55·9	62·2	·244	– ·018	·193	33	+ 1
Saugor ...	1,808	28·020	– ·050	27·924	86·5	– 4·4	100	31	62·7	– 2·0	55	21	70·4	84·0	55·0	59·4	·240	– ·032	·202	35	0
Jubbulpore ...	1,289	28·540	– ·036	28·428	90·6	– 0·9	103	31	53·8	0	50	21, 22, 23	68·9	88·8	55·9	62·5	·277	– ·067	·217	41	– 6
Seoni ...	2,027	27·815	– ·041	27·707	90·4	– 1·9	101	31	60·9	– 1·6	51	21	73·2	87·4	55·6	60·2	·225	– ·104	·185	29	– 12
Nagpur ...	1,017	28·824	– ·031	28·685	96·2	– 1·2	105	30, 31	66·1	– 1·1	58	22	75·1	93·5	58·0	64·5	·260	– ·088	·224	30	– 9
C. P., East																					
Pendra ...	2,040	27·795	– ·051	27·692	86·9	+ 1·4	97	30, 31	61·8	+ 0·3	53	21	71·6	83·1	58·0	60·7	·314	– ·024	·250	43	– 4
Raipur ...	970	28·853	– ·045	28·738	93·9	– 1·4	103	30, 31	68·2	+ 0·2	59	22	76·5	91·4	63·4	66·0	·414	+ ·041	·303	46	+ 3
Kanker ...	1,318	28·510		28·402	91·4		101	31	67·8		54	21	73·3	89·7	64·1	67·8	·483		·391	58	
Chanda ...	634	29·212	– ·029	29·069	97·0	– 2·2	105	30, 31	66·2	– 0·7	55	21	76·0	95·5	61·1	65·9	·343	– ·085	·247	38	– 7
Jagdalpur ...	1,813	28·033	– ·042	27·924	91·0	– 3·4	100	31	64·7	– 0·2	52	21	73·9	87·3	65·6	66·9	·523	+ ·005	·402	64	+ 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.
											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
3·3	+ 0·8	3·3	0·30	+ 0·06	0·20	8	2	+ 1·3	4·8	+ 2·1	8	0	12	3	2	0	1	1	4	1	2	5	2	9	2	1	9	0	Jacobabad
3·3		1·7	0·08		0·06	9	0		4·5		4	4	2	10	2	4	1	9	4	4	6	0	4	2	7	2	3	3	Sukkur
1·5		1·0	0·12	− 0·09	0·12	9	1	+ 0·5	0·9		1	4	1	0	0	12	0	4	9	1	4	1	0	0	16	1	4	4	Naushahro
																													*Chhor
2·8	+ 0·9	3·4	0	− 0·24	0		0	− 0·6	5·4	+ 0·1	3	1	1	0	5	9	5	3	4	5	3	1	0	3	8	7	3	1	Hyderabad
2·4		3·1	0·96		0·96	9	1		11·0		2	2	1	1	0	1	11	6	7	1	0	1	0	0	13	14	2	0	Karachi (Drigh Road)
2·9	+ 0·5	3·5	1·83	+ 1·50	1·83	9	1	+ 0·8	10·6	+ 2·4	5	3	1	0	0	2	12	8	0	1	1	0	0	0	14	14	1	0	Karachi (Manora)
0·9		3·1	1·04		1·02	9	1		10·4		2	0	0	1	1	15	10	2	0	2	1	0	0	0	19	3	6	0	Badin
																													Rajputana, West
4·2		3·4[a]	0·56		0·28	13	2		6·1		3	3	7	7	2	4	1	0	4	4	6	2	3	2	6	3	4	1	Sri Ganganagar
3·2	+ 0·6	2·2[d]	0·09		0·09	10	0		4·3	+ 0·3	0	3	4	3	5	9	4	1	2	1	3	1	0	3	7	8	8	0	Bikaner
3·9[o]		2·4[o]	0		0		0		10·5[o]		0	1	2	0	3	5	4	1	0	1	0	0	0	2	4	7	2	0	Phalodi
3·4	+ 0·7	4·1	0·47	+ 0·38	0·34	10	2	+ 1·8	4·9	+ 1·9	1	8	1	0	2	10	2	1	6	0	3	0	1	0	14	8	3	2	Jodhpur
2·3[a]		2·7[c]	1·25		0·97	10	2		7·0		3	3	1	0	1	4	7	6	6	3	1	1	1	0	6	10	7	2	Barmer
																													Rajputana, East
3·7	+ 1·1	4·2	0·34	− 0·03	0·14	12	1	+ 0·1	5·9	+ 1·6	4	5	7	1	1	1	1	8	3	1	2	2	0	1	7	7	11	0	Jaipur
3·6	+ 1·5	3·7	0·22	+ 0·03	0·12	9	2	+ 1·3	4·3	+ 1·2	0	2	0	2	3	3	5	1	15	0	0	0	1	2	8	14	3	3	Ajmer
3·8	+ 2·2	3·1	0·99	+ 0·87	0·61	12	3	+ 2·7	2·6	+ 0·2	2	0	1	2	0	3	8	3	12	2	1	0	0	2	3	10	9	4	Kotah
1·8		2·3	0·50		0·50	10	1		3·4		3	0	1	3	3	4	1	3	13	2	0	1	1	0	8	7	11	1	Brijnagar
2·7		3·7	1·10		0·57	10	3		7·6		3	0	3	0	2	2	7	14	0	3	1	0	4	1	3	8	11	0	Rajsamand
																													Gujarat
1·7	− 0·1	1·5	0·07	− 0·01	0·05	9	0	− 0·2	6·3	+ 0·3	4	5	2	2	4	3	4	4	3	3	1	0	0	0	9	9	7	2	Deesa
0·7	− 1·1	2·4	1·07	+ 0·95	0·82	9	2	+ 1·3	6·0	− 0·1	3	0	0	0	0	3	13	3	9	3	0	0	1	2	3	14	5	3	Bhuj
3·1	+ 0·9	2·3	0·37	+ 0·17	0·30	9	1	+ 0·6	11·5	+ 2·2	5	1	1	1	0	4	8	11	0	0	0	0	0	0	4	16	11	0	Dwarka
2·7	+ 1·5		0·05	− 0·10	0·05	5	0	− 0·2	7·8	− 1·0	1	0	1	0	0	9	11	3	6										Jamnagar
2·4	+ 0·6	3·6	0·12	+ 0·05	0·06	9, 10	0	− 0·1	10·2	+ 4·4	3	1	0	0	0	3	9	14	1	2	0	1	0	1	1	7	19	0	Rajkot
2·7	+ 1·2	2·4	0·25	+ 0·18	0·25	9	1	+ 0·8	8·4	+ 1·8	16	1	1	0	0	0	2	10	1	0	0	0	0	0	1	18	12	0	Veraval
2·1	+ 0·8	2·1	0·01	− 0·01	0·01	9	0	− 0·1	4·5	+ 0·9	4	0	2	6	4	3	2	4	6	1	0	0	0	5	10	8	7	0	Surat
3·0	+ 1·6	4·5	0·32	+ 0·22	0·29	10	1	+ 0·8	5·6	+ 0·5	3	0	0	0	0	1	13	12	2	1	3	6	12	4	1	3	1	0	Bhavnagar
2·4	+ 0·8	2·8	0·48	+ 0·40	0·48	10	1	+ 0·7	3·2	− 0·3	5	2	1	0	2	2	5	8	6	3	0	0	1	0	7	10	9	1	Ahmadabad
0·8			0·14		0·10	12	1				0	0	3	0	7	4	14	1	2										Dohad
1·1		1·1	0·05		0·05	10	0		2·9		0	1	0	3	1	4	2	3	17	3	1	0	0	0	6	10	1	10	Baroda
																													Central India, West
2·3	+ 0·6	4·2	0·47	+ 0·39	0·45	10	1	+ 0·7	5·5	+ 0·2	1	23	0	0	0	1	1	1	4	3	5	0	0	1	3	7	12	0	Neemuch
1·3	− 0·2	3·0	0·26	+ 0·20	0·15	10	2	+ 1·9	4·2	+ 1·5	1	0	2	1	0	4	11	5	7	1	1	0	0	2	11	11	5	0	Indore
1·4		2·3	0·07		0·04	12	0		3·8		3	3	3	1	1	6	6	3	5	2	1	0	0	1	7	12	8	0	Bhopal
2·5		3·2	1·29		0·75	10	3		4·6		3	3	6	4	2	3	2	3	5	4	2	1	1	0	5	10	7	1	Guna
																													Central India, East
2·6	+ 0·1	3·4	1·28	+ 0·99	0·93	10	3	+ 2·3	2·5	+ 0·6	2	1	1	2	4	9	4	1	7	2	4	1	1	1	4	5	12	1	Nowgong
2·1	0	2·5	1·63	+ 1·15	0·85	12	4	+ 2·9	4·0	+ 0·8	1	1	4	4	2	5	3	0	11	1	3	5	0	0	3	5	14	0	Sutna
3·7		3·8	1·34		0·88	13	4		3·5		1	2	5	3	1	2	5	2	10	4	3	2	0	0	3	10	7	2	Umaria
																													Berar
1·9	+ 0·2	2·3	0	− 0·37	0		0	− 0·7	5·4	+ 1·8	1	0	0	1	0	1	8	17	3	2	2	1	0	0	4	9	13	0	Akola
0·5	− 0·9		0	− 0·31	0		0	− 0·8	4·7	+ 0·9	3	3	3	2	1	8	10	1	0										Amraoti
																													C. P., West
1·4	+ 0·1	1·9	0	− 0·14	0		0	− 0·4	5·4		0	0	2	0	2	5	15	4	3	2	0	0	0	0	4	12	13	0	Khandwa
2·1	+ 0·6	2·8	0	− 0·25	0		0	− 0·5	3·5	+ 1·5	2	3	5	0	2	4	8	0	7	1	0	2	0	4	9	7	2	6	Hoshangabad
1·9	+ 0·4	3·6	0·20	− 0·15	0·11	12	1	+ 0·2	9·7	+ 6·0	3	7	7	4	0	3	4	3	0	1	11	1	6	0	2	3	7	0	Saugor
2·5	+ 0·9	3·2	0·35	− 0·22	0·20	12	2	+ 0·5	4·2	+ 2·3	0	2	1	0	6	6	3	0	13	3	3	0	1	1	11	2	5	5	Jubbulpore
2·2	+ 0·5	3·2	0·20	− 0·17	0·16	10	1	− 0·8	4·5	+ 1·7	10	6	4	2	1	0	1	2	5	4	0	0	1	4	5	11	5	1	Seoni
2·0	+ 0·3	2·7	0	− 0·52	0		0	− 1·3	3·7	+ 0·2	7	2	3	3	0	1	2	9	4	1	0	0	1	0	10	11	5	3	Nagpur
																													C. P., East
3·1	+ 1·3	3·9	1·38	+ 0·04	0·67	10	3	+ 0·2	4·5	+ 0·6	6	5	0	1	4	9	1	2	3	4	5	1	0	4	3	5	6	3	Pendra
1·3	− 0·4	2·5	0·68	− 0·01	0·38	13	1	− 0·6	4·3	+ 0·8	0	6	3	3	0	7	3	2	7	1	0	0	0	1	7	10	6	6	Raipur
1·1		3·7	0·61		0·57	13	1		1·2		0	0	0	1	1	2	1	2	24	0	0	0	0	0	16	2	11	2	Kanker
0·9	− 0·6	2·0	0	− 0·90	0		0	− 1·3	2·9	+ 0·6	2	0	3	5	3	2	6	3	7	2	2	2	1	3	8	8	1	4	Chanda
0·7	− 0·6	1·3	0·97	+ 0·48	0·64	11	3	+ 2·0	3·3		0	0	0	0	0	5	0	0	26	0	0	0	0	0	8	2	6	21	Jagdalpur

a—Mean of 30 days. *c*—Mean of 28 days. *d*—Mean of 27 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
Konkan																						
Bombay ...	37	29·877	+·007	29·780	84·2	− 1·6	88	30	71·5	−0·1	68	11, 22	75·6	80·9	69·4	70·2	·645	−·048	·604	72	− 2	56
Alibag ...	23	29·897			82·8		87	30	68·2		63	18, 20	74·8		68·2		·609			70		
Ratnagiri ...	207	29·704	+·020	29·611	83·3	− 3·8	89	30	70·5	−1·5	65	21	76·6	80·4	68·8	70·8	·603	−·053	·632	66	− 2	61
Marmagao ...	202	29·697	+·012	29·604	83·0		86	30, 31	71·5		69	4 days	75·2	81·5	69·0	71·6	·635		·646	72		60
Honavar ...	85	29·831		29·729	86·4		89	30, 31	68·8		64	14	75·6	84·1	69·9	73·7	·663		·697	74		59
Bombay Deccan																						
Jalgaon ...	660	29·207			94·9		105	30, 31	64·3		50	22	70·7		61·0		·415			56		
Malegaon ...	1,430	28·425	−·034	28·300	92·4	− 5·2	102	30, 31	59·0	−4·1	51	18, 21	70·6	90·3	57·4	62·3	·303	−·051	·193	41	+ 1	14
Ahmadnagar ...	2,154	27·728	−·021	27·604	90·7	− 4·1	101	31	59·7	−2·8	48	20	70·7	89·7	56·8	62·3	·288	−·082	·219	40	− 1	16
Poona ...	1,834	28·057	−·003	27·931	90·6	− 6·5	102	30, 31	58·6	−3·5	50	21	68·7	87·6	59·3	63·2	·386	0	·274	56	+ 4	22
Sholapur ...	1,570	28·297	−·010	28·152	95·6	− 2·6	104	31	66·5	−2·6	59	19, 21	73·9	93·8	59·1	65·3	·315	−·007	·267	39	+ 6	17
Miraj ...	1,817	28·061		27·929	92·4		101	30, 31	60·2		53	7	71·6	90·0	62·0	67·0	·437		·373	57		27
Bijapur ...	1,950	27·917	−·020	27·778	93·4	− 3·6	100	31	69·2	−0·9	60	12, 19	72·5	92·1	60·8	67·1	·389	−·065	·350	49	+ 2	23
Belgaum ...	2,562	27·312	−·011	27·219	88·2	− 5·5	98	29	59·0	−4·7	53	13	68·4	82·9	60·2	64·5	·422	+·039	·375	62	+16	34
Gadag ...	2,131	27·760		27·629	92·1		99	29,30,31	64·9		59	5, 11	72·3	90·8	61·7	64·0	·418		·258	53		18
Hyderabad, North																						
Aurangabad ...	1,905	27·985	−·019	27·856	90·1	− 5·8	101	31	64·2	−1·8	54	20	74·8	89·7	58·8	63·3	·297	+·001	·251	36	+ 5	19
Nizamabad ...	1,250	28·584	−·056	28·460	94·9	− 3·4	103	31	67·6	−0·7	55	21	76·4	93·8	59·7	64·1	·297	−·176	·203	32	−15	13
Hyderabad, South																						
Gulbarga ...	1,503	28·352	−·020	28·211	95·7	− 3·7	102	30	68·7	−1·8	60	14	76·8	94·0	58·9	63·8	·274	−·173	·217	31	−13	14
Raichur ...	1,305	28·557	−·003	28·415	96·0	− 2·6	101	31	71·6	−2·2	66	10	78·2	95·0	67·9	75·3	·548	+·058	·622	57	+10	38
Hyderabad(Begumpet)	1,778	28·070	−·023	27·953	94·6	− 2·1	102	31	69·9	+1·5	62	21, 22	76·2	92·3	63·8	68·0	·435	−·095	·377	49	− 9	25
Hanamkonda ...	877	28·950	−·051	28·828	96·4	+ 0·4	102	31	72·5	+1·7	62	19	77·5	95·1	70·6	68·1	·661	+·068	·303	70	+ 6	20
Mysore																						
Chitaldrug ...	2,405	27·497	−·001	27·367	91·2	− 3·4	97	31	66·3	−3·9	61	11, 12	71·5	90·6	63·3	66·4	·481	+·011	·347	63	+14	24
Hassan ...	3,149	26·803	+·001		89·0	− 2·2	94	29, 31	61·0	−1·4	55	5	68·2		61·5		·470	−·061		69	+ 3	
Bangalore ...	3,021	26·911	−·003	26·793	89·6	− 0·4	93	29, 31	67·4	+3·3	63	7, 8	73·2	88·6	64·0	64·0	·491	−·039	·311	60	− 5	23
Mysore ...	2,518	27·393	−·012	27·270	92·1	− 1·4	95	29	66·0	−1·4	61	7	73·1	90·7	64·4	65·2	·497	−·037	·302	61	− 7	21
Malabar																						
Mangalore ...	72	29·832	+·012	29·732	86·2	− 3·9	89	30, 31	72·5	− 3·2	68	14	79·1	83·7	71·5	73·8	·677	−·107	·706	63	− 4	60
Calicut ...	27	29·876	+·017	29·766	88·2	− 1·6	90	2, 3, 19	73·6	− 2·4	69	14	80·1	86·5	72·2	76·5	·689	−·132	·786	67	−10	62
Cochin ...	10	29·894	+·017	29·779	85·8	− 5·5	88	30, 31	77·4	+ 0·1	75	4 days	81·7	84·0	74·7	76·6	·773	−·055	·323	71	− 5	70
Trivandrum ...	200	29·664	−·011	29·555	89·5	+ 1·9	93	5	78·1	+ 1·6	76	8, 9	82·3	86·3	75·7	77·2	·809	+·024	·821	73	− 4	65
Madras, Southeast																						
Pamban ...	37	29·836	−·014	29·736	88·9	0	90	9 days	78·1	+ 1·7	71	2	83·0	85·0	78·3	79·2	·917	+·073	·926	80	+ 3	77
Madura ...	463	29·405	−·026	29·256	97·8	+ 1·4	103	6	77·5	+ 4·3	73	1, 2	82·3	95·6	74·3	73·6	·748	−·029	·539	67	− 6	32
Negapatam ...	31	29·849	−·013	29·736	87·5	− 1·4	97	8	78·6	+ 2·6	75	1,2,13	83·4	84·9	76·1	77·2	·807	−·018	·841	71	− 5	70
Trichinopoly ...	255	29·621	−·027	29·464	93·1	+ 0·4	101	6, 7, 28	76·7	+ 3·9	70	1	81·7	96·5	74·3	74·4	·755	−·002	·562	69	− 4	33
Coimbatore ...	1,341	28·530	−·023	28·389	94·5	− 1·6	99	29	70·0	+ 0·1	65	9	77·2	92·2	69·4	70·6	·618	−·099	·466	67	−11	31
Salem ...	913	28·959	−·019	28·797	96·8	− 1·7	99	5, 6, 28	75·2	+ 4·1	70	1	79·0	95·5	71·1	71·4	·660	−·068	·444	67	− 6	27
Cuddalore ...	39	29·838	−·022	29·721	88·8	− 0·3	97	8	76·3	+ 3·8	69	1	81·1	85·1	76·1	77·4	·841	+·005	·847	79	− 3	69
Vellore ...	703	29·153	−·021	29·013	95·9	+ 1·1	101	28	75·0	+ 5·3	66	1	79·5	94·3	72·6	73·3	·714	+·022	·544	71	− 6	34
Madras ...	22	29·852	−·026	29·737	90·1	+ 0·6	96	22	76·6	+ 4·9	70	1	82·1	84·8	76·0	77·0	·825	+·016	·828	75	− 4	69
Madras, Deccan																						
Cuddapah ...	428	29·441	+·002	29·281	99·4	− 2·1	104	31	77·7	+ 2·9	72	13	86·3	97·0	71·3	71·3	·571	−·097	·429	46	−13	25
Bellary ...	1,473	28·393	−·005	28·246	94·7	− 5·6	102	31	71·1	− 1·1	65	11, 14	76·0	93·8	63·1	65·9	·403	−·037	·267	46	− 1	17
Kurnool ...	923	28·941	−·002	28·787	96·9	− 3·5	104	31	71·7	0	65	9	79·6	96·2	63·8	67·0	·383	−·155	·279	38	−15	16
Rentichintala ...	319	29·496		29·346	99·2		104	31	76·4		71	1, 7	81·7	96·7	72·5	70·5	·684		·403	63		21
Madras Coast, North																						
Nellore ...	66	29·792	−·026	29·674	95·6	+ 0·7	101	7	76·5	+ 3·8	71	11	82·9	87·4	75·9	77·6	·808	−·002	·820	72	− 9	63
Masulipatam ...	10	29·853	−·010	29·746	88·5	− 2·5	93	8	75·7	+ 3·3	70	13	81·4	84·2	77·0	76·8	·875	+·022	·829	81	− 1	70
Cocanada ...	26	29·851	−·030	29·743	89·7	− 2·3	96	31	74·6	+ 0·9	70	25	80·3	85·5	76·8	77·9	·883	+·102	·863	85	+ 7	70
Vizagapatam ...	126	29·739	−·029	29·649	85·1	− 2·2	88	6,18,31	75·5	+ 0·8	69	8	79·2	82·2	75·2	77·1	·828	+·093	·872	82	+ 9	79
Calingapatam ...	19	29·843	−·032	29·745	88·0	− 2·8	92	30	75·8	+ 2·8	69	9	80·0	82·8	75·8	77·3	·830	+·060	·871	80	+ 1	77

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
2·2	+ 0·4	1·2	0·24	+ 0·17	0·19	11	1	+ 0·9	6·9	- 3·0	5	8	5	11	0	0	2	0	0	8	0	0	0	0	1	4	18	0	Bombay
3·4			0·16		0·11	11	1		6·5		5	7	10	4	0	0	0	0	5										Alibag
1·0	- 0·2	0·5	0·04	0	0·04	10	0	0	7·7	+ 0·9	11	4	4	2	1	1	1	7	0	7	0	0	0	1	3	8	12	0	Ratnagiri
3·1	+ 0·6	2·6	0		0		0		8·5		0	18	10	0	2	0	0	0	1	0	0	0	0	0	2	10	19	0	Marmagao
2·4		2·0	0	- 0·02	0		0	- 0·1	3·6		0	0	17	14	0	0	0	0	0	0	0	0	0	0	2	13	16	0	Honavar
																													Bombay Deccan
1·0			0·11	- 0·01	0·11	10	1	- 0·4			0	0	0	0	0	0	24	0	7										Jalgaon
1·1	- 0·2	1·6	0·05	- 0·02	0·05	10	0	- 0·3	5·1	- 0·4	1	0	0	1	0	2	15	7	5	1	2	1	0	1	6	12	6	2	Malegaon
1·6	+ 0·8	2·0	0	- 0·16	0		0	- 0·3	2·5	- 3·5	2	1	0	0	0	1	0	5	22	1	2	1	0	0	10	4	6	7	Ahmadnagar
2·2	+ 1·2	2·0	0	- 0·06	0		0	- 0·2	3·9		0	0	0	0	4	6	4	2	15	0	1	0	0	0	2	17	6	5	Poona
1·6	+ 0·4	2·2	0	- 0·19	0		0	- 0·4	6·0	- 0·1	6	7	0	1	0	3	5	8	1	0	8	0	2	0	13	5	3	0	Sholapur
1·0		1·8	0		0		0		6·8		2	2	2	1	0	3	7	9	5	4	1	2	1	1	6	12	4	0	Miraj
2·2	+ 1·3	2·8	0	- 0·26	0		0	- 0·6	4·7	+ 0·5	7	1	0	0	0	2	7	14	0	3	1	1	2	2	3	9	10	0	Bijapur
0·9	- 0·2	1·1	0·01	- 0·26	0·01	30	0	- 0·7	3·8	- 3·4	3	2	1	0	1	8	13	1	2	1	0	0	0	0	11	19	0	0	Belgaum
3·2		3·2	0		0		0		5·6		2	1	1	0	0	1	8	13	5	1	2	3	1	0	4	14	5	1	Gadag
																													Hyderabad, North
0·6	- 0·6	0·8	0	- 0·24	0		0	- 0·5	8·5	+ 2·6	3	2	1	0	2	5	11	4	3	2	1	0	0	1	8	16	2	1	Aurangabad
1·8	+ 0·4	2·4	0	- 0·47	0		0	- 0·9	3·7	+ 0·7	1	0	0	0	0	6	4	4	16	1	0	0	1	2	12	1	1	13	Nizamabad
																													Hyderabad, South
0·8	+ 0·1	1·5	0	- 0·37	0		0	- 0·7	7·1	+ 1·6	9	3	1	1	3	3	4	7	0	2	0	0	2	2	10	10	5	0	Gulbarga
2·8	+ 1·5	3·1	0	- 0·24	0		0	- 0·5	6·5	+ 1·2	9	0	0	2	2	6	2	10	0	1	2	3	2	4	8	6	5	0	Raichur
1·9	+ 0·4	2·7	0	- 0·72	0		0	- 1·0	3·4	- 0·2	2	0	2	3	0	1	7	7	9	3	0	5	3	1	9	3	4	3	Hyderabad(Begumpet)
3·5	+ 1·4	3·0	0·47	+ 0·08	0·23	25	2	+ 1·3	7·3	+ 2·3	3	0	0	14	11	1	0	1	1	2	0	2	5	4	6	7	5	0	Hanamkonda
																													Mysore
4·4	+ 3·3	3·1	0	- 0·25	0		0	- 0·6	4·6	+ 0·6	0	0	1	1	0	6	19	4	0	4	0	4	2	0	4	12	5	0	Chitaldrug
0·9	- 1·2		0	- 0·33	0		0	- 0·6	5·4	+ 2·6	1	0	1	5	3	10	2	7	2										Hassan
2·2	+ 0·9	2·5	0·08	- 0·42	0·08	25	0	- 0·9	5·4	+ 1·2	0	0	2	5	1	12	9	2	0	1	2	5	3	1	2	11	2	4	Bangalore
1·7	- 0·5	3·5	0	- 0·34	0		0	- 0·6	5·4	+ 0·2	1	0	0	2	4	7	6	1	10	0	5	2	0	0	7	9	0	8	Mysore
																													Malabar
3·4	+ 1·4	3·8	0	- 0·08	0		0	- 0·2	6·5	+ 3·5	2	22	5	1	0	0	0	1	0	0	0	0	0	0	1	2	28	0	Mangalore
4·1	+ 2·3	3·3	0	- 0·47	0		0	- 0·7	9·3	+ 2·4	11	10	3	1	0	0	1	5	0	0	0	0	0	0	0	12	19	0	Calicut
2·6	+ 0·5	1·9	0·08	- 1·92	0·05	30	0	- 2·8	9·1	+ 3·7	6	22	2	0	0	0	0	1	0	0	0	0	0	0	0	10	21	0	Cochin
1·6	- 1·0	4·1	0	- 1·62	0		0	- 2·6	7·6	+ 3·9	26	2	0	0	0	0	0	3	0	1	0	0	0	0	1	24	5	0	Trivandrum
																													Madras, Southeast
3·6	+ 0·3	1·8	0·04	- 0·49	0·04	14	0	- 1·3	7·6	+ 2·5	0	0	4	13	11	0	0	1	2	2	1	3	8	16	1	0	0	0	Pamban
4·8	+ 1·4	5·1	0·60	+ 0·09	0·32	13	3	- 2·2	4·1	+ 0·9	2	8	14	3	0	0	1	2	1	2	7	13	4	2	0	1	2	0	Madura
3·1	- 1·0	1·5	0·06	- 0·28	0·06	9	0	- 0·7	9·3	+ 3·7	0	0	1	6	9	10	2	0	3	0	0	5	19	5	2	0	0	0	Negapatam
3·7	+ 1·1	3·2	0·33	- 0·10	0·18	19	2	+ 1·4	4·0	+ 1·4	4	7	5	0	0	3	4	4	4	2	7	11	6	2	1	0	2	0	Trichinopoly
3·1	- 0·2	4·0	0·15	- 0·33	0·15	26	1	0	5·1	+ 2·7	1	1	2	2	7	4	0	2	12	0	1	2	3	13	10	1	0	1	Coimbatore
2·5	+ 0·6	3·7	2·28	+ 1·80	1·18	26	3	+ 2·1	5·4	+ 1·5	0	4	9	2	7	6	2	0	1	0	0	4	4	13	8	2	0	0	Salem
3·2	+ 0·7	2·7	0·32	+ 0·15	0·32	10	1	+ 0·7	7·4	+ 4·0	0	0	0	1	14	5	7	1	3	0	0	1	28	2	0	0	0	0	Cuddalore
3·4	+ 1·9	4·1	0·07	- 0·17	0·04	11	0	- 0·3	5·5	+ 3·0	1	0	0	1	3	17	0	3	3	0	6	0	5	8	11	0	1	0	Vellore
3·6	+ 1·4	2·0	0·12	- 0·07	0·10	11	1	+ 0·7	10·9	+ 2·3	0	0	0	0	14	13	4	0	0	0	0	2	16	13	0	0	0	0	Madras
																													Madras, Deccan
2·0	+ 0·9	3·7	0·31	+ 0·10	0·31	12	1	+ 0·8	5·9		0	3	2	5	0	3	8	10	0	3	9	4	3	0	0	4	8	0	Cuddapah
3·0	+ 1·7	3·5	0	- 0·20	0		0	- 0·6	5·2	+ 1·9	4	1	0	1	1	1	9	10	4	2	2	2	1	1	6	8	7	2	Bellary
3·0	+ 1·9	3·7	0	- 0·26	0		0	- 0·6	5·1	+ 1·0	1	2	0	1	1	6	7	12	1	0	3	3	1	1	9	4	8	2	Kurnool
3·5		5·5	0·03		0·02	20	0		6·1		0	0	3	4	9	9	2	3	1	2	1	9	4	3	4	3	4	1	Rentichintala
																													Madras Coast, North
3·1	+ 0·5	2·4	0·79	+ 0·64	0·73	11	1	+ 0·7	7·1	+ 2·6	0	0	0	17	11	2	1	0	0	0	0	19	12	0	0	0	0	0	Nellore
			3·58	+ 3·30	1·30	10	7	+ 6·7	7·0	+ 2·8	1	1	0	8	9	11	0	1	0	0	0	0	22	6	3	0	0	0	Masulipatam
4·9	+ 1·7	3·7	2·97	+ 2·51	1·12	25	7	+ 6·3	5·6	+ 1·2	0	4	1	4	2	4	1	0	15	0	1	0	5	17	7	0	0	1	Cocanada
5·6	+ 2·7	5·2	1·45	+ 1·15	0·99	8	3	+ 2·5	5·5	+ 1·9	1	0	0	0	1	8	13	0	8	0	0	1	2	18	8	2	0	0	Vizagapatam
4·7	+ 2·9	5·3	3·83	+ 3·41	2·32	9	2	+ 1·5	7·8	+ 1·6	0	0	0	0	0	0	16	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
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	25·077	−·019	25·028	64·1	− 5·9	74	19	47·8	− 3·0	40	23	56·1	56·9	50·2	51·5	·286	+·022	·311	65	+12	69
Cherrapunji ...	4,309	25·672	−·001	25·617	63·5	− 4·3	69	13,19	52·3	− 1·6	46	21, 22	57·5	59·5	53·9	55·0	·375	+·021	·380	79	+10	76
Aijal ...	3,599	26·312		26·247	70·8		79	20	56·5		49	1,21,24	60·9	63·8	57·1	58·5	·420		·427	80		74
Darjiling ...	7,432	22·857	−·046		50·2	− 4·8	60	19	39·5	− 2·9	33	21	43·7		41·3		·228	−·023		83	+ 8	
Kalimpong ...	3,913	25·967	−·061	25·900	62·6	− 5·7	72	19	49·4	− 3·3	42	21	55·7	58·3	51·4	53·9	·322	−·027	·365	75	+ 4	75
Katmandu ...	4,388	25·605		25·537	69·7	− 8·3	82	31	43·3	− 1·8	35	21	50·9	66·6	46·9	60·2	·275		·446	74		68
Muktesar ...	7,592	22·744	−·060	22·720	53·1	− 6·4	65	30	38·1	− 4·0	29	20	42·8	48·7	36·4	41·7	·149	−·017	·194	57	+ 9	58
Mussooree ...	6,940	23·293	−·024	23·275	55·1	− 5·3	65	30	39·8	− 5·5	32	1	46·1	50·3	42·7	47·0	·240	+·053	·286	77	+26	80
Simla ...	7,224	23·047	−·018	23·027	52·3	− 4·2	62	30	39·5	− 3·6	31	1	43·6	49·3	35·9	40·7	·134	−·010	·168	47	+ 7	48
Murree ...	7,082	23·123	−·025	23·103	50·0	− 3·3	61	11	36·2	− 1·9	29	17	42·9	46·5	36·8	40·1	·153	−·013	·180	60	+ 5	59
Wana ...	4,456	25·367		25·326	62·7		71	25	39·5		31	4	43·8	59·4	40·7	49·7	·222		·251	77		52
Cherat ...	4,272	25·632	−·062		59·9	− 0·5	68	24	45·5	− 1·3	39	1,16,17	49·2		43·4		·208	+·003		62	+ 6	
Parachinar ...	5,673	24·355	−·051	24·314	56·4	− 2·6	64	23	38·6	+ 0·3	31	16,17,18	44·6	53·1	37·9	42·7	·161	−·029	·168	55	− 7	43
Drosh ...	4,723	25·297			57·2	− 0·8	69	12	40·3	+ 0·6	32	30, 31	42·6		38·4		·183	−·006		69	+ 2	
Mount Abu ...	3,945	25·994	−·045	25·935	69·9	− 6·8	79	28	55·4	− 5·7	49	10,11,18	61·9	68·2	49·7	52·3	·222	−·004	·204	41	+ 6	31
Pachmarhi ...	3,528	26·414	−·032	26·340	81·4	− 2·7	92	31	57·9	− 1·9	47	22	69·6	79·2	54·4	57·4	·250	−·030	·217	36	− 2	22
Mahabaleshwar ...	4,534	25·500		25·444	76·9		88	29, 30	56·8		49	8, 20	63·8	73·1	52·6	60·0	·269		·366	49		47
Mercara ...	3,781	26·187	−·012	26·128	81·6	− 2·9	88	29, 31	58·3	− 3·0	52	6	65·5	77·8	58·2	65·4	·398	−·090	·480	65	− 4	52
Ootacamund ...	7,364	23·078	+·003	23·025	70·1	+ 0·1	75	29, 31	47·4	− 0·4	41	1	56·7	65·1	50·4	55·0	·298	+·044	·328	67	+17	54
Coonoor* ...	5,730																					
Kodaikanal ...	7,688	22·821	+·017	22·771	66·4	+ 0·3	71	24	51·5	+ 1·0	49	16, 20	56·4	61·2	51·2	55·4	·324	+·107	·376	72	+26	71
Ceylon																						
Colombo ...	24	29·868	+·012	29·766	88·2	− 1·4	90	30	75·1	+ 0·6	70	23, 24	79·7	86·5	75·4	77·4	·827	−·009	·827	83	− 1	64
Trincomalee ...	24	29·858	+·038	29·756	87·1	− 2·1	91	8,22,28	76·7	+ 0·8	74	11, 12	80·1	84·6	75·6	77·1	·833	−·019	·838	80	− 5	70
Hambantota ...	61	29·808	−·003	29·714	88·5	+ 1·4	91	8	75·5	+ 1·4	71	23	80·6	84·9	75·7	78·0	·829	+·052	·873	79	−11	72
Nuwara Eliya ...	6,170	23·087		23·034	72·9		77	6	44·4		39	11,12,23	54·4	68·0	50·7	59·6	·332		·421	80		62
Afghanistan																						
Jalalabad ...	1,950	27·92†			70·5[h]				46·4[h]		39	4	56·0[g]		50·3[g]		·294[g]			65[g]		
Kabul ...	5,955	24·173			54·0		64	23	35·0		24	16	39·9		35·1		·147			62		
Kandahar ...	3,462	26·65†			66·4		78	24	41·3		31	16, 17	50·7		42·7		·186			50		
Arabia																						
Aden ...	98																					

*Register not received. †Aneroid. ‡Records observations at 7 hrs. (L. M. T.). *g*—Mean of 24 days. *h*—Mean of 23 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																STATION.
											8 hrs. 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
4·5	+2·0	7·0	5·12	+ 3·19	1·09	21	10	+ 5·7	4·1	- 0·3	0	2	0	0	3	14	1	0	11	0	0	0	0	3	9	2	0	17	Shillong
7·2	+3·2	7·2	8·78	- 0·60	1·38	21	15	+ 7·7	7·9	+ 1·7	0	3	0	3	1	20	2	1	1	0	3	0	0	4	22	2	0	0	Cherrapunji
4·5		5·1	7·93		2·15	1	13		7·7		0	2	6	3	2	14	3	0	1	0	0	0	1	5	13	10	1	1	Aijal
5·8	+1·9		2·90	+ 0·87	0·50	12, 21	8	+ 4·2	6·2	+ 0·8	1	1	8	2	2	3	4	0	10										Darjiling
1·7	-0·1	3·4	3·24	+ 2·11	1·11	21	8	+ 4·9	8·0		1	0	1	7	0	3	2	16	1	0	1	2	23	1	0	0	3	1	Kalimpong
4·2		5·5	1·85	+ 0·71	0·60	21	5	+ 2·6	1·5		1	2	5	1	1	0	0	0	21	3	0	0	0	5	1	16	4	2	Katmandu
3·8	+0·1	6·0	2·94	+ 0·75	0·83	12	6	+ 1·5	8·6	+ 3·1	0	3	12	1	2	1	7	5	0	1	2	2	0	1	6	15	3	1	Muktesar
4·9	+2·0	5·7	2·93		0·89	13	6		4·9		4	3	4	5	3	1	0	2	9	4	0	7	4	8	3	1	1	3	Mussooree
4·6	+0·4	5·9	2·23	- 0·39	0·47	26	7	+ 2·0	3·1	- 1·4	2	5	1	8	2	2	0	1	10	1	1	1	3	14	5	3	1	2	Simla
4·8	0	6·4	6·85	+ 1·98	1·54	15	9	+ 1·8	9·8		0	3	5	12	1	1	5	4	0	1	0	1	11	2	7	7	2	0	Murree
2·7		4·7	3·02		1·07	28	4				2	0	0	1	1	3	0	2	22	2	2	3	10	8	1	3	0	2	Wana
4·3	0		5·23	+ 0·86	1·93	28	8	+ 1·9	7·8	- 0·9	8	2	0	3	5	1	1	8	3										Cherat
5·1	+1·0	7·3	6·29	+ 1·75	1·51	31	12	+ 3·1	3·5	+ 0·9	0	3	0	0	0	0	0	0	28	0	2	1	10	2	2	3	0	11	Parachinar
5·3	+0·5		5·34	+ 1·92	1·60	30	10	+ 2·6	4·5	+ 1·3	0	1	6	1	0	1	1	0	21										Drosh
2·4	+0·3	2·5	0·50	+ 0·33	0·28	10	2	+ 1·6	5·8	+ 0·4	4	3	0	0	2	7	5	7	3	3	2	0	0	2	11	8	5	0	Mount Abu
4·4	+2·9	4·9	0·04	- 0·44	0·04	10	0	- 1·1	2·9	- 0·8	4	4	4	2	1	2	5	8	1	2	3	1	0	1	3	14	7	0	Pachmarhi
2·4		2·3	0·01	- 0·12	0·01	10	0	- 0·3	6·8		3	10	0	0	2	6	4	6	0	1	1	0	0	0	4	9	16	0	Mahabaleshwar
2·2	-0·5	3·2	0	- 0·61	0		0	- 1·5	5·8	+ 3·2	0	0	0	0	0	0	0	1	30	0	0	0	0	0	0	1	2	28	Mercara
1·9	-0·2	4·4	0·22	- 1·02	0·22	26	1	- 1·4	2·5	- 0·7	1	3	1	0	4	1	0	0	21	1	6	6	6	4	3	0	0	5	Ootacamund
																													Coonoor*
2·5	+0·7	7·2	1·40	- 0·63	0·35	13	5	+ 1·8	5·3	- 3·5	2	5	0	8	5	1	0	4	6	3	4	0	12	6	0	0	0	6	Kodaikanal
																													Ceylon
5·3	+1·0	5·0	0·95	- 3·48	0·39	31	3	- 3·0			0	2	11	6	1	1	1	1	8	0	0	0	0	0	7	19	5	0	Colombo
3·0	-0·3	2·9	0	- 1·62	0		0	- 2·4			1	0	0	0	3	4	19	4	0	1	2	21	7	0	0	0	0	0	Trincomalee
3·5	-0·3	4·8	0·06	- 3·99	0·05	9	0	- 5·4			15	2	0	0	0	2	4	6	2	0	1	5	8	3	14	0	0	0	Hambantota
4·2		7·6	1·88	- 1·63	0·82	8	3																						Nuwara Eliya
																													Afghanistan
4·9			1·30[g]		0·41	30	5		3·3[h]		0	1	0	1	0	5	8	3	6										Jalalabad
4·5			3·66		1·76	31	6		4·5		3	3	1	4	9	7	2	2	0										Kabul
2·3			0·52		0·40	14	1		3·6		0	8	11	5	1	1	3	0	2										Kandahar
																													Arabia
																													Aden‡

TABLE III—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 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	29·874		29·816	78·3		83	16,26					67·3	77·7	61·1	65·1	·461		·455	69		48
Jask ...	13	29·928		29·854	78·4	− 1·4	85	26	65·4	− 1·0	58	30	70·1	76·1	63·7	67·3	·514		·547	68		61
Bandar Abbas ...	29	29·916		29·828	79·5		84	22,24	59·8		54	30	69·7	77·7	62·0	66·5	·491		·520	63		54
Bushire* ...	14																					
Ispahan* ...	5,817																					
Meshed ...	3,104	† 26·59		† 26·55	53·8	− 3·5	80	12	32·5	− 3·0	23	1	38·5	52·9	35·6	43·7	·177		·185	77		53
Seistan ...		28·386		28·334	72·1	− 1·3	81	25,26	41·5	− 5·7	33	30	58·0	66·8	49·8	52·3	·261		·209	55		32
Arabia																						
Bahrain ...	8	29·999		29·961	71·5	− 1·3	85	12	60·6	− 2·3	54	30	68·8	69·8	59·4	64·2	·444		·528	76		71
Muscat ...	15	29·932		29·860	77·5	− 2·5	64	13	70·4	− 1·4	63	3	74·4	75·3	65·4	67·2	·502		·560	60		64
Sharjah ...	18	29·958		29·904	76·5		91	22	58·2		51	15,17	63·2	74·3	59·7	67·4	·475		·574	81		69

* Register not received. † Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—MARCH 1940

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 ...	79·9	− 5·7	90	19	57·4	− 0·6	48	22	63·7	61·4	·516		86			5·02	+2·64	1·17	21	11	+ 6·0		
Bengal																							
Pabna ...	86·5	− 4·7	96	18, 19	65·2	+ 1·4	55	23	72·2	68·7	·661	+ ·049	83	+ 8		2·83	+1·46	1·35	1	6	+ 3·3		
Punjab, East and North																							
Gurdaspur ...	76·8		86	30	50·9		41	1, 17	59·3	54·5	·361		74		4·5	1·04		0·32	13	4		S 58 E	2·5
Kashmir																							
Jammu ...	77·5	− 1·8	88	31	58·7	− 0·6	52	1, 17	63·1	54·0	·301	− ·015	51	0	3·5	0·57	−1·42	0·20	12	3	− 0·7	N 3 W	
Kargil ...	46·9	+ 5·2	54	12	28·0	+10·9	20	5, 7, 9	32·5	30·8	·158		84		4·2	1·21	−0·63	0·80	29	2	− 1·3	S 34 W	
N.W. F. Province																							
Bannu ...	75·6	− 3·3	88	11,24,25	53·1	− 0·7	45	18	61·0	52·6	·287	− ·015	54	+ 1	4·4	2·15	+0·88	0·65	28	5	+ 2·1	S 45 W	
Hyderabad, North																							
Bidar ...	92·6	− 2·5	99	31	70·0	− 0·4	60	20	76·7	59·0	·282	− ·193	31	−16	2·1	0	−0·46	0		0	− 1·1	N 47 W	7·3
Mysore																							
Balehonnur ...	83·9		92	29, 31	58·2		48	14	63·9	61·3	·511		86			0		0		0			
Tibet																							
Yatung (Chumbi) ...	47·8	− 2·3	54	19, 30	24·0	− 4·7	12	7	29·3	28·7	·154	− ·025	95	+ 9	2·7	3·07	+0·73	0·80	20	10	+ 3·6		
Iran																							
Zahidan ...	64·7		78	23	38·2		29	12, 30	51·8	43·4	·184		46		1·5	0·31		0·26	8	1			*h* 10·5

h—mean of 23 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																				STATION.
											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
[b]4·3		[a]3·7	0		0		0				1	1	1	0	0	1	8	4	13	0	0	0	0	3	13	9	1	4	Charbar
2·2		3·5	0·20	− 0·60	0·16	26	1	− 0·6	11·8	+ 3·6	6	9	3	0	0	2	4	6	1	2	0	1	1	0	14	12	1	0	Jask
1·7		1·8	0		0		0		6·2		2	12	3	0	0	3	6	4	1	0	0	1	1	20	9	0	0	0	Bandar Abbas
																													Bushire *
																													Ispahan *
5·6		5·8	1·21	− 1·03	0·29	23	6	+ 0·9	2·5	+ 0·7	1	0	2	3	3	0	1	0	21	0	0	0	3	2	0	0	1	25	Meshed
2·6		2·6	0	− 0·39	0		0	− 1·3			0	0	0	0	0	0	0	20	11	0	0	0	0	0	0	0	19	12	Seistan
																													Arabia
[a]3·3		2·6	0·06	− 0·46	0·04	12	0	− 1·2	7·9		6	0	0	2	4	1	5	12	1	11	3	2	2	0	1	0	12	0	Bahrain
3·3		3·7	0·40	− 0·19	0·40	3	1	− 0·5	5·8	+ 2·2	1	0	2	1	0	0	5	14	8	0	0	4	0	0	0	1	21	5	Muscat
3·3		3·8	0·28		0·24	26	1		7·7		1	1	3	9	5	2	4	2	4	4	0	0	1	0	2	13	11	0	Sharjah

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—MARCH 1940

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).		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.			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	1	2	3	4	5	6	7	8
Bengal ...	Bankura ...	1·79	+0·54	1·00	1	5	+2·8	Baluchistan ...	Harnai ...	1·34	+0·03	0·65	14	3	+ 0·3
	Rajshahi ...	2·18	+0·98	0·62	26	5	+3·0	Rajputana, East...	Udaipur ...	0·40	+0·30	0·40	10	1	+ 0·7
	Sirajganj ...	2·85	+1·52	1·10	25	7	+4·7								
	Rangpur ...	3·42	+2·29	1·10	27	5	+3·2	Bombay Deccan ...	Khandala ...	0·01		0·01	31	0	
	Cooch Behar ...	6·33	+4·42	1·64	20	7	+4·3	Hyderabad, North.	Parbhani ...	0	−0·69	0		0	− 0·8
Bihar ...	Muzaffarpur ...	3·00	+2·53	0·86	27	6	+4·9	Madras Southeast.	Palamcottah ...	0·14	−0·81	0·08	16	0	− 1·9
	Chapra ...	3·49	+3·11	1·45	13	6	+4·9								
	Arrah ...	1·28	+0·81	0·45	27	3	+1·9	Madras Deccan ...	Anantapur ...	0	−0·18	0		0	− 0·5
	Dehri ...	2·06	+1·59	1·00	10	3	+1·8	Sikkim ...	Lachung ...	12·79	+7·40	3·62	14	17	+ 4·9
United Provinces West.	Meerut ...	0·26	−0·36	0·15	11	1	−0·6								
Punjab, East and North.	Dharampore ...	3·75		1·20	28	5									
	Kyelang ...	2·20	−1·85	0·58	28	7	−0·8								
	Dalhousie ...	3·70	−0·11	0·97	25	10	+4·1								
Kashmir ...	Sonamarg ...	16·56	+2·12	3·55	17	11	−3·6								
	Gurez ...	7·24		1·05	16, 28	16									

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INDIA WEATHER REVIEW, 1940

Monthly Weather Report

April

Published by authority of the Government of India

Summary.—The western disturbances were comparatively inactive and as a result, northwest India had less than its usual rainfall. The thunderstorm activity in northeast India was also feeble. The Peninsula experienced a spell of markedly thundery weather during the second fortnight.

The western disturbances during the first two weeks of the month took a more northerly course than usual and their activity was restricted to the extreme north of the country. During the third week, however, they took a more southerly course and induced spells of thundery weather over northern and central India which occasionally extended into northeast India and the Deccan. Towards the end of the month, the disturbances were less active and produced the normal rainfall only in the extreme northwest of the country.

Owing to the paucity of active secondaries in association with the western disturbances, northeast India had much less than its usual thunderstorm-rain during the month.

A brief account of the movement and activity of each of the western disturbances (ten in number) is set out in the following table:—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	6th to 8th ...	Through the extreme north.	...	...	...	Feeble.
2	8th to 12th...	Northwest frontier eastwards across the western Himalayas.	In and near northwest frontier and Kashmir.	Local or scattered thundershowers.	9th to 12th.	
3	12th to 15th.	Northwest frontier eastwards across the western Himalayas.	Extreme north of the country.	A few thundershowers.	14th ...	Feeble.
4	15th to 19th.	Northeast Baluchistan eastwards through north Rajputana, the west United Provinces and the western Himalayas.	In and near the North-West Frontier Province and the western Himalayas.	Local or fairly widespread rain or snow.	16th to 19th.	It lay as a shallow low over north Rajputana on the 17th.
			Punjab ...	Widespread dust-storms.	16th.	
5	18th to 22nd.	Northwest frontier eastwards through the western Himalayas.	Northwest frontier ...	A few thundershowers.	18th.	
			Western Himalayas ...	Widespread thundershowers.	19th.	
			Plains of the east and north Punjab and the United Provinces.	Local thundershowers.	19th.	
6	20th to 22nd.	Northwest frontier eastwards through the western Himalayas.	Over the belt of the country from North-West Frontier Province to Chota Nagpur.	Local thundershowers.	20th ...	The precipitation on the 20th and 21st was under the combined influence of this western disturbance and the previous one.
			Western Himalayas ...	Scattered thundershowers.	21st.	
7	24th & 25th.	Northwest frontier eastwards through the western Himalayas.	North-West Frontier Province and western Himalayas.	A few thundershowers.	24th.	
8	25th & 26th.	North-West Frontier Province eastwards through the extreme north of the country.	North-West Frontier Province.	A few thundershowers.	25th.	

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
9	27th to 30th.	Northeast Baluchistan eastwards through the Punjab and the United Provinces.	Along and near the northwest frontier and western Himalayas.	Scattered thundershowers.	27th & 28th.	Induced a shallow low over the Punjab which travelled eastwards and lay as a trough of low pressure from the east Punjab to west Central India on the last day of the month.
10	29th & 30th.	Northeast Baluchistan, Upper Sind northeastwards through the north Punjab and Kashmir.	Northwest frontier, Kashmir, the Punjab and north Rajputana.	Local thundershowers.	29th & 30th.	This disturbance continued into the next month.

The thunderstorm activity was feeble over the Peninsula during the first fortnight. During the rest of the month, the activity was more pronounced and fairly widespread thundershowers occurred over the south of the Peninsula between the 21st and 25th. The Deccan and the east Central Provinces had also extensive thunderstorms on one or two days.

The total rainfall for the month was in large excess in north Hyderabad and southeast Madras, in moderate excess in the Bombay Deccan, Mysore, the Madras Deccan and the north Madras coast and in slight excess in south Hyderabad, and the west Central Provinces. It was in large defect in the Bay Islands, over most parts of northeast India, in the east United Provinces, Baluchistan, Sind, west Rajputana, Gujarat, east Central India, Berar and the Konkan, in moderate defect in the west United Provinces, the Punjab, east Rajputana and west Central India and in slight defect in the North-West Frontier Province and the east Central Provinces. Averaged over the plains of India, the month's rainfall was in defect by 35 per cent.

The spell of abnormal cool weather which was prevailing over northwest India at the end of the previous month continued for about five days and the normal hot weather conditions gradually set in thereafter. During the third week, however, the quick succession of active western disturbances led to a fresh inflow of cold air which produced a spell of markedly low temperatures over northern and central India. After the third week, there was a recovery and temperatures were not very far from normal during the rest of the month.

The mean maximum temperature was in excess in Assam and Bengal and in defect in the Punjab, the North-West Frontier Province and Rajputana. The mean minimum temperature was not far from normal over the whole country.

The mean humidity of the month was in defect generally in northeast India, the United Provinces, Rajputana, the Bombay Presidency and Central India.

The mean cloud amount was in excess in Orissa, Chota Nagpur, Bihar, the United Provinces, Gujarat, Central India, the Central Provinces and Berar, the Deccan and southeast Madras. It was in defect in Assam and west Rajputana.

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 2nd July 1940.

C. W. B. NORMAND,
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 ...	2·77	8·42	−5·65	−67	+4·2	+0·7	−·009	− 8	−1·5
2. Bengal ...	0·89	3·46	−2·57	−74	+2·1	+0·3	−·046	− 6	0
3. Orissa ...	0·79	1·15	−0·36	−31	+0·5	−0·2	−·021	− 2	+1·8
4. Bihar ...	0·28	0·62	−0·34	−55	−0·5	−1·5	−·111	−10	+1·7
5. United Provinces.	0·19	0·34	−0·15	−44	−1·6	−1·9	−·100	− 9	+0·8
6. Punjab ...	0·37	0·65	−0·28	−43	−2·3	−1·4	−·016	− 1	−0·1
7. North-West Frontier Province.	0·96	1·17	−0·21	−18	−2·2	−1·5	−·025	− 3	−0·1
8. Sind ...	0·02	0·11	−0·09	−82	−0·8	−1·7	−·004	+ 1	+0·2
Sub-division									
1. Bay Islands ...	0	2·15	−2·15	−100	−1·9	−0·4	+·006	0	−0·4
2. Assam ...	2·77	8·42	−5·65	− 67	+4·2	+0·7	−·009	− 8	−1·5
3. Bengal ...	0·89	3·46	−2·57	− 74	+2·1	+ 0·3	−·046	− 6	0
4. Orissa ...	0·79	1·15	−0·36	− 31	+0·5	− 0·2	−·021	− 2	+1·8
5. Chota Nagpur ...	0·70	0·77	−0·07	− 9	−2·3	− 1·5	−·057	− 5	+2·4
6. Bihar ...	0·09	0·56	−0·47	− 84	+0·7	− 1·5	−·154	−14	+1·2
7. United Provinces, East.	0·06	0·27	−0·21	− 78	−0·7	− 0·8	−·131	−12	+1·1
8. Do. do. West.	0·29	0·39	−0·10	− 26	−2·3	− 2·9	−·072	− 6	+0·4
9. Punjab, East and North.	0·43	0·80	−0·37	− 46	−2·3	− 1·7	+·005	+ 1	−0·1
0. Do. Southwest.	0·29	0·47	−0·18	− 38	−2·2	− 0·9	−·048	− 3	−0·1
1. Kashmir ...	3·07	3·12	−0·05	− 2	+0·2	+ 1·3	−·003	− 1	−0·4
2. North-West Frontier Province.	0·96	1·17	−0·21	− 18	−2·2	− 1·5	−·025	− 3	−0·1
3. Baluchistan ...	0·25	0·59	−0·34	− 58	−1·0	− 0·9	−·034	− 5	−0·1
4. Sind ...	0·02	0·11	−0·09	− 82	−0·8	− 1·7	−·004	+ 1	+0·2
5. Rajputana, West.	0	0·15	−0·15	−100	−0·3	+ 1·3	−·112	−12	−1·1
6. Rajputana, East.	0·15	0·21	−0·06	− 29	−2·6	− 1·9	−·099	− 9	+0·3
7. Gujarat ...	0	0·04	−0·04	−100	−1·1	− 1·6	−·119	− 9	+1·4

	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 ...	0·12	0·20	−0·08	−40	−2·1	−1·1	−·102	− 9	−0·3
10. Bombay ...	0·23	0·26	+0·02	+ 8	−0·9	−0·8	−·086	− 6	+1·4
11. Central India ...	0·09	0·16	−0·07	−44	−1·6	−2·0	−·113	− 9	+1·1
12. Central Provinces and Berar.	0·43	0·49	−0·06	−12	−0·8	−0·1	−·049	− 3	+1·8
13. Hyderabad ...	1·26	0·76	+0·50	+66	−1·5	+0·2	−·029	0	+1·7
14. Mysore ...	2·08	1·65	+0·43	+26	−1·5	+0·4	−·034	− 2	+0·3
15. Madras ...	1·88	1·43	+0·45	+31	−1·4	−0·1	−·032	− 2	+0·9
Mean of India ...	0·70	1·08	−0·38	−35	−0·9	−0·7	−·058	− 5	−0·8
Sub-division—*contd.*									
18. Central India, West	0·08	0·13	− 0·05	− 38	−1·7	−0·9	−·213	−18	+1·7
19. Do. do. East.	0·09	0·19	− 0·10	− 53	−1·4	−3·1	−·012	0	+0·5
20. Berar ...	0·07	0·19	− 0·12	− 63	−1·4	+1·5	−·031	− 3	+2·1
21. Central Provinces, West.	0·32	0·27	+ 0·05	+ 19	−0·8	−0·9	−·071	− 5	+2·1
22. Do. do. East.	0·75	0·97	− 0·22	− 23	−0·6	+0·2	−·031	− 2	+1·2
23. Konkan ...	0	0·24	− 0·24	−100	−1·0	−0·1	−·010	0	+0·3
24. Bombay Deccan...	0·75	0·55	+ 0·20	+ 36	−0·6	+0·3	−·062	− 5	+2·0
25. Hyderabad, North	1·47	0·60	+ 0·87	+145	−1·9	+0·1	−·034	+ 1	+1·8
26. Do. South	1·05	0·92	+ 0·13	+ 14	−1·2	+0·3	−·025	0	+1·7
27. Mysore ...	2·08	1·65	+ 0·43	+ 26	−1·5	+0·4	−·034	− 2	+0·3
28. Malabar ...	3·48	3·43	+ 0·05	+ 1	−0·4	+0·1	+·013	0	+0·4
29. Madras, Southeast	2·19	1·37	+ 0·82	+ 60	−1·7	0	−·019	− 2	+1·4
30. Do. Deccan...	0·81	0·56	+ 0·25	+ 45	−2·3	−0·5	−·088	− 7	+1·1
31. Do. Coast, North	0·84	0·63	+ 0·21	+ 33	−0·9	−0·1	−·001	− 1	+0·4

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
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	29·620	+·038	29·533	87·8	− 1·9	91	13, 26	74·3	−0·4	70	2, 3, 12	81·9	85·1	77·6	77·4	·894	+·006	·847	82	0	6
Assam																						
Dibrugarh ...	348	29·516	+·029	29·391	84·3	+ 4·7	92	12	66·7	+1·3	61	9	73·1	79·4	67·5	70·9	·605	−·030	·649	74	−15	6
Sibsagar ...	317	29·536	+·031	29·414	85·6	+ 4·4	93	30	66·2	+0·3	61	9	72·7	79·9	68·4	71·6	·640	−·018	·666	80	−10	6
Tezpur ...	258	29·594	+·023	29·461	89·2	+ 5·8	93	12,17,30	68·3	+1·2	64	6, 9	73·9	85·7	68·3	72·5	·624	−·011	·630	75	− 9	5
Gauhati ...	182	29·662	+·032	29·522	89·9	+ 3·9	95	17	67·4	+0·2	61	5, 6	73·9	86·9	68·9	73·0	·646	−·003	·630	77	− 5	5
Dhubri ...	115	29·711	+·031	29·571	91·5	+ 4·0	99	17	70·5	+0·7	65	3	76·2	87·7	69·5	73·2	·647	−·026	·628	70	− 9	5
Silchar ...	96	29·777	+·010	29·640	91·5	+ 3·8	99	17	70·2	+1·4	64	3, 5, 6	76·5	85·8	71·9	75·3	·728	+·013	·743	80	− 4	6
Srimangal ...	69	29·784	+·034	29·657	94·2	+ 3·5	99	30	70·7	+2·2	62	3	79·0	87·8	73·9	76·8	·777	+·018	·782	78	− 7	6
Bengal																						
Cox's Bazar ...	38	29·821	+·029	29·730	89·8	+ 1·5	98	26	74·1	+1·2	66	4, 5	80·5	84·9	76·6	78·0	·870	+·016	·873	83	+ 1	7
Chittagong ...	87	29·779	+·039	29·677	90·8	+ 2·2	99	26	75·8	+2·3	67	4	81·2	85·8	76·3	77·5	·847	+·029	·837	79	− 2	6
Noakhali ...	22	29·830	+·039	29·725	92·0	+ 3·5	97	26,29,30	77·7	+2·0	71	3	82·3	88·2	76·9	77·6	·859	+·009	·812	77	− 4	6
Comilla ...	29	29·812	+·039	29·694	95·1	+ 3·5	100	28,29,30	74·8	+1·8	67	3	81·3	90·8	75·7	76·4	·823	−·016	·722	77	− 5	5
Brahmanbaria ...	32	29·812		29·686	95·6	+ 4·9	99	26,28,30	73·7	+4·1	65	4	81·1	91·5	75·0	74·9	·795	+·033	·650	75	− 4	4
Narayanganj ...	26	29·810	+·041	29·688	95·3	+ 3·3	100	16	75·2	+1·2	67	4	81·2	89·7	74·7	76·0	·779	−·053	·723	73	− 9	5
Mymensingh ...	62	29·787	+·047	29·647	96·5	+ 6·3	104	17	71·3	−0·3	63	4	78·1	91·6	72·3	71·9	·719	−·035	·527	74	− 7	3
Faridpur ...	27	29·801	+·043	29·631	96·1	+ 3·0	103	13	72·6	−0·3	61	4	80·8	90·6	75·2	76·2	·808	−·036	·716	76	− 8	5
Barisal ...	11	29·832	+·049	29·724	94·6	+ 3·1	99	30	76·3	+1·8	63	3	82·7	89·9	76·7	77·7	·846	−·036	·795	75	− 7	5
Khulna ...	16	29·829	+·062	29·711	94·9	+ 2·0	102	13	75·1	+1·0	68	4	81·8	89·6	77·0	77·8	·869	+·031	·799	80	0	5
Jessore ...	26	29·807	+·055	29·635	96·8		102	11,12,13	72·3		62	4	80·5	86·8	76·5	75·9	·867	+·011	·754	82	+ 1	5
Satkhira ...	16	29·816	+·054	29·695	98·1	+ 2·6	104	13	75·0	+0·5	66	4	81·1	93·3	77·2	77·7	·888	+·003	·748	83	+ 4	4
Calcutta ...	21	29·813	+·062	29·695	93·5	+ 2·2	103	12,13,23	76·1	+0·9	67	2	81·8	92·0	76·3	76·1	·840	−·004	·693	77	− 2	4
Saugor Island ...	10	29·825	+·058	29·723	89·2	− 0·9	100	13	79·5	+0·2	71	3	83·6	85·1	78·0	78·7	·893	−·026	·902	77	− 4	7
Sandheads ...	28	29·815	+·037	29·729									83·0	84·4	79·6	80·2	·972	+·033	·935	85	+ 1	8
Midnapore ...	149	29·633	+·067	29·562	101·6	+ 1·0	108	11,12,13	74·9	−1·0	65	3	81·5	94·7	72·6	72·9	·687	−·086	·519	63	− 7	3
Burdwan ...	106	29·723	+·038	29·593	100·2	+ 0·6	107	12	74·2	−0·9	67	3	81·1	96·0	71·3	71·4	·639	−·132	·445	60	−14	2
Krishnagar ...	48	29·777	+·063	29·653	99·9	+ 1·4	106	11,12	71·9	−2·4	61	3	80·9	94·5	73·5	75·9	·732	−·067	·653	69	− 6	4
Asansol ...	414	29·400	+·060	29·282	101·2	− 0·4	107	11, 12	73·3	−0·8	62	3	81·8	95·9	67·3	69·2	·480	−·184	·365	45	−14	2
Berhampore ...	62	29·754	+·053	29·624	99·2	+ 0·2	105	11	71·0	−3·1	62	4	80·9	93·6	71·6	71·1	·653	−·095	·465	63	−10	3
Bogra ...	63	29·765	+·052	29·628	97·3	+ 2·2	104	17	70·1	−1·3	62	3, 5, 8	79·2	93·4	70·4	71·1	·629	−·107	·465	63	−14	3
Malda ...	103	29·707	+·055	29·586	97·8	+ 0·9	104	18, 19	70·8	−0·3	63	4, 7, 8	80·7	93·4	69·0	70·0	·561	−·141	·425	54	−15	2
Dinajpur ...	123	29·632	+·033	29·548	96·6	+ 2·7	105	18	68·9	−0·8	58	3	78·4	93·9	67·9	70·5	·548	−·109	·437	56	−16	2
Jalpaiguri ...	271	29·548	+·031	29·415	89·3	+ 0·2	95	17, 24	63·1	+0·1	62	6, 7	73·8	87·1	67·5	71·9	·592	−·063	·586	71	− 6	4
Orissa																						
Balasore ...	65	29·762	+·056	29·662	97·7	+ 1·0	107	13	75·4	−0·3	67	3	82·4	87·4	74·0	77·5	·733	−·090	·816	66	− 9	6
Chandbali ...	20	29·829	+·054	29·718	99·6	+ 1·4	110	12	75·5	−0·4	70	3	81·8	83·8	76·4	77·1	·843		·784	77	+ 4	5
Puri ...	20	29·835	+·067	29·731	83·0	+ 0·2	92	3	79·4	+0·8	75	20	82·6	84·1	78·2	80·1	·913	−·001	·932	81	− 4	8
Gopalpur ...	56	29·793	+·036	29·698	88·4	+ 0·5	94	3	76·6	−0·5	73	23	82·4	83·0	78·6	80·2	·933	+·062	·999	84	+ 2	8
Cuttack ...	87	29·772	+·077	29·646	102·7	+ 1·4	109	12	76·8	−0·9	74	3, 22	82·6	93·0	76·1	79·3	·821	−·015	·827	73	− 2	5
Angul ...	455	29·383	+·060	29·241	101·4	0	107	10,12,13	75·5	+1·1	70	3, 26	81·5	97·2	71·6	71·9	·646	−·071	·445	61	− 5	2
Sambalpur ...	486	29·354	+·065	29·218	102·4	− 0·8	108	11, 12	74·2	−1·0	68	3	92·9	93·5	70·3	71·5	·580	−·013	·414	51	0	2
Chota Nagpur																						
Jamshedpur ...	423	29·421			100·9		107	12	72·1		61	3	80·5		68·1		·525			51		
Chaibasa ...	742	29·088	+·075	28·960	101·5	− 0·9	107	12	73·9	−0·7	66	3	81·5	95·8	69·3	72·1	·554	−·071	·478	51	− 7	2
Ranchi ...	2,150	27·708	+·074	27·614	94·3	− 1·6	100	19	70·6	−1·1	64	7, 21	80·6	89·1	63·1	64·3	·365	−·060	·289	37	− 5	2
Hazaribagh ...	2,006	27·853	+·098	27·753	93·8	− 3·7	99	5 days	69·4	−3·0	62	8, 21	81·2	88·7	62·0	63·3	·318	−·071	·263	30	− 6	2
Daltonganj ...	725	29·115	+·088	28·980	98·4	− 3·0	105	11	69·0	−1·1	60	7	79·8	95·8	65·3	67·5	·435	−·028	·297	43	− 3	1
Bihar																						
Purnea ...	121	29·688	+·042	29·546	97·4	+ 1·2	102	5 days	67·1	−2·5	58	5	77·4	93·5	66·3	69·5	·504	−·154	·405	53	−15	2
Darbhanga ...	161	29·636	+·044	29·512	98·4	+ 1·7	104	18,27,28	68·3	−1·9	58	6	78·5	95·2	66·0	70·6	·477		·426	49		2
Motihari ...	218	29·580	+·057	29·460	96·8	+ 0·1	102	28	66·0	−2·0	55	6	76·2	95·0	64·3	68·1	·447	−·172	·331	49	−16	2
Patna ...	173	29·644	+·071	29·511	99·0	0	105	26,27,28	72·5	−0·8	65	4, 6	81·1	95·9	64·0	67·3	·373	−·167	·292	37	−14	1
*Gaya ...	372/365	29·406	+·095	29·329	101·3	− 1·0	107	4 days	74·8	−0·3	67	7	84·2	97·9	64·4	66·1	·342	−·226	·218	30	−19	1
Naya Dumka ...	489	29·315	+·052	29·204	101·9	+ 2·4	107	11,12,23	72·3	−1·4	65	3	82·2	95·9	68·1	70·4	·506	−·071	·407	47	− 6	2
Sabour ...	122	29·687		29·550	99·0		106	18	70·1		60	7	81·2	94·2	68·0	70·5	·517		·436	49		2

* 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).			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
3·7	− 0·4	5·0	0	− 2·15	0		0	− 4·9	5·8	0	1	3	2	0	0	1	8	10	5	0	0	15	5	1	0	5	4	0	**Bay Islands** Port Blair
5·7	− 0·4	5·8	3·23	− 6·85	0·92	13	7	− 7·3	2·2	+ 0·9	8	3	8	0	1	0	0	0	10	7	6	3	1	2	0	0	1	10	**Assam** Dibrugarh
6·7	− 0·6	5·7	5·66	− 4·45	2·47	12	7	− 7·4	4·4	+ 2·0	7	8	5	3	2	1	1	1	2	12	10	2	0	0	1	0	3	2	Sibsagar
2·3	− 3·0	1·7	2·61	− 3·58	0·66	20	7	− 4·9	3·5	− 1·0	0	9	17	1	0	0	0	0	3	0	6	12	1	0	0	0	1	10	Tezpur
3·2	− 2·0	2·7	2·68	− 3·93	0·53	21	7	− 4·8	2·5	+ 0·6	2	4	7	5	4	1	0	1	6	2	5	6	0	1	0	2	2	12	Gauhati
2·7	− 2·2	2·2	1·26	− 3·88	0·66	12	2	− 6·1	4·9	− 1·6	1	14	9	1	1	3	1	0	0	1	6	2	0	1	5	7	3	5	Dhubri
3·8	− 1·5	5·4	2·65	−11·68	0·55	22	8	− 6·5	1·2	− 1·1	2	3	2	5	1	1	1	0	15	0	2	0	0	1	1	1	2	23	Silchar
3·3	− 0·5	3·9	1·81	− 8·91	0·93	10	3	− 8·6	3·9		1	1	3	7	9	6	2	1	0	6	3	4	1	6	2	2	2	4	Srimangal
2·6	− 1·2	3·1	0	− 4·93	0		0	− 4·7	4·4	+ 0·5	1	0	7	6	5	2	1	0	8	0	0	0	1	6	8	9	3	3	**Bengal** Cox's Bazar
3·4	− 1·1	2·2	0	− 5·47	0		0	− 5·7	5·6		1	6	4	10	8	1	0	0	0	1	1	0	0	3	14	9	2	0	Chittagong
3·2	− 0·7	3·0	0	− 6·40	0		0	− 6·3	5·0	+ 0·9	0	1	1	3	14	0	1	0	10	0	1	0	1	20	1	6	0	1	Noakhali
3·9	− 0·2	2·7	0·09	− 6·49	0·09	18	0	− 7·3	7·1		0	1	1	8	17	1	0	0	2	1	0	0	4	17	5	1	0	2	Comilla
4·1		3·5	0	− 7·65	0		0	− 8·4	4·2		0	0	0	3	12	5	0	0	5	1	1	0	0	16	9	0	0	3	Brahmanbaria
5·2	− 0·4	5·1	1·20	− 4·23	1·10	18	1	− 5·8	3·8	− 1·1	1	0	4	1	16	3	2	0	3	1	0	0	0	21	1	1	0	6	Narayanganj
4·2	− 1·7	3·7	1·92	− 3·83	1·05	28	3	− 4·2	3·3	+ 0·5	0	2	6	16	1	0	1	0	4	0	1	3	8	0	4	9	1	1	Mymensingh
3·3	− 0·5	4·1	1·16	− 3·56	0 88	18	2	− 4·4	5·8		0	0	1	6	12	1	1	0	9	0	1	0	6	10	2	0	2	9	Faridpur
4·8	0	4·1	0	− 4·78	0		0	− 5·8	4·7	+ 1·3	0	1	2	3	12	5	3	0	4	0	0	0	1	12	4	1	0	12	Barisal
6·9	+ 2·2	5·3	2·20	− 1·07	0·90	26	3	− 2·4	4·7		0	2	1	2	4	11	8	1	1	1	0	0	8	12	4	1	1	3	Khulna
3·8	− 0·5	2·9	1·03	− 2·63	0·81	26	3	− 2·0			0	0	0	1	7	4	0	1	17	0	0	0	0	6	0	0	0	24	Jessore
4·6	+ 1·3	3·9	0·31	− 2·54	0·31	30	1	− 3·6	3·3		1	0	0	3	5	12	4	0	5	0	0	1	0	15	5	0	3	6	Satkhira
4·1	+ 0·5	5·7	0·06	− 1·83	0·06	26	0	− 3·2	3·0	− 2·0	1	0	0	1	2	15	2	2	7	1	0	0	1	9	10	1	1	7	Calcutta
4·7	− 0·6	5·0	0	− 1·14	0		0	− 2·1	12·8	− 0·2	2	1	0	0	4	19	2	1	1	0	0	0	0	18	12	0	0	0	Saugor Island
6·1	+ 2·0	5·1	0	− 0·66	0		0	− 1·3			0	2	0	1	1	16	8	2	0	0	0	1	1	10	17	0	0	1	Sandheads
4·4	+ 2·4	5·1	0·71	− 1·16	0·51	20	2	− 1·5	2·3	− 1·4	2	1	0	0	13	0	0	0	14	4	2	0	4	10	1	0	0	9	Midnapore
4·0	+ 0·3	4·3	1·88	− 0·23	1·29	23	3	− 0·5	3·8		3	0	2	1	5	10	5	3	1	1	0	0	3	5	8	8	3	2	Burdwan
4·4	+ 1·0	4·2	1·20	− 1·35	0·66	18	3	− 1·1	3·9		0	1	1	2	11	9	3	2	1	0	0	0	1	10	4	5	2	8	Krishnagar
3·6	+ 0·9	5·0	1·21	+ 0·43	0·52	20, 21	3	+ 1·2	5·9		2	0	2	1	2	2	13	7	1	2	1	4	1	0	1	10	9	2	Asansol
4·3	+ 0·3	4·5	1·25	− 0·15	0·62	20	4	+ 1·3	2·4	− 1·1	2	0	3	3	11	5	3	0	3	0	0	1	0	3	5	6	3	12	Berhampore
3·5	− 0·5	2·9	0·84	− 1·43	0·81	20	1	− 2·7	3·8	+ 1·3	0	2	8	6	2	9	2	0	1	1	1	2	1	2	8	9	2	4	Bogra
2·8	+ 0·6	3·3	0·73	− 0·40	0·40	30	2	− 0·1	4·7		2	2	4	1	8	6	4	1	2	2	1	3	1	1	2	10	8	2	Malda
3·0	− 1·1	2·6	0	− 2·14	0		0	− 3·1	3·1	− 0·7	0	9	4	0	0	4	4	1	3	0	2	2	0	0	8	12	1	5	Dinajpur
2·1	− 0·9	2·1	1·18	− 2·55	0·75	20	2	− 3·6	4·1	+ 2·0	6	12	8	0	0	1	1	1	1	3	5	8	1	1	0	3	1	8	Jalpaiguri
5·4	+ 2·6	6·8	0·66	− 1·40	0·66	23	1	− 2·9	4·8	− 0·2	2	3	1	1	8	9	2	1	3	0	1	0	12	13	2	0	0	2	**Orissa** Balasore
4·9		4·6	1·90	+ 0·46	1·90	18	1	− 1·4	6·5		0	1	0	1	7	13	4	3	1	0	1	1	22	6	0	0	0	0	Chandbali
3·4	− 0·3	3·7	0·09	− 0·59	0·06	15	0	− 1·3	11·4	+ 0·1	2	1	0	0	12	12	2	1	0	0	0	0	0	4	16	9	1	0	Puri
5·3	+ 3·9	6·0	0·28	− 0·51	0·18	23	1	− 0·6	10·2	− 2·4	6	1	0	2	9	7	2	3	0	2	0	0	1	16	10	0	1	0	Gopalpur
5·2	+ 1·5	5·6	1·19	+ 0·04	1·06	22	2	+ 0·1	3·8	+ 0·3	1	0	1	0	1	8	6	1	12	0	1	0	4	8	10	3	1	3	Cuttack
4·5	+ 1·3	6·2	0·91	− 0·39	0·43	22	3	+ 0·3	5·1	+ 0·3	3	3	3	0	0	1	6	11	3	0	2	0	7	10	1	6	3	1	Angul
4·2	+ 1·7	5·6	0·51	− 0·14	0·40	26	1	− 0·6	3·0	0	2	7	5	2	3	3	1	3	4	3	2	1	0	4	7	4	5	4	Sambalpur
3·9			0·89		0·35	21	3		4·3		0	0	2	1	0	3	13	6	5										**Chota Nagpur** Jamshedpur
5·0	+ 3·1	6·3	0·67	− 0·57	0·36	21	2	− 0·5	1·8	− 0·5	0	0	0	0	3	3	1	0	23	3	1	0	0	3	1	2	2	18	Chaibasa
4·5	+ 2·6	5·8	0·76	− 0·19	0·28	20	3	+ 0·6	5·4	− 0·1	4	0	0	0	4	8	5	8	1	11	0	0	0	4	1	2	9	3	Ranchi
4·5	+ 2·3	4·9	0·93	+ 0·49	0·59	21	3	+ 1·5	6·2	− 0·3	1	0	0	0	1	7	6	12	3	3	1	0	1	1	1	4	13	6	Hazaribagh
3·3	+ 1·7	5·5	0·40	− 0·01	0·38	21	1	+ 0·1	3·3	− 0·1	3	1	8	1	1	1	8	0	7	3	0	2	4	0	1	3	15	2	Daltonganj
2·9	+ 0·2	3·5	0	− 1·22	0		0	− 1·9	4·3	+ 1·0	0	5	8	1	0	5	8	0	3	0	2	2	0	1	6	10	2	7	**Bihar** Purnea
2·7	+ 1·3	3·1	0·02		0·02	22	0		3·5	− 0·4	0	3	8	1	1	0	14	2	1	0	0	0	0	0	1	22	2	5	Darbhanga
2·6	+ 1·2	2·7	0·02	− 0·86	0·02	20	0	− 1·3	4·1		2	3	11	1	1	2	6	4	0	3	1	0	1	0	1	14	8	2	Motihari
3·6	+ 2·1	4·0	0·10	− 0·20	0·10	21	1	+ 0·4	5·7	+ 1·6	0	4	3	0	1	9	8	1	4	2	4	0	0	0	0	15	7	2	Patna
3·1	+ 1·3	4·7	0·05	− 0·17	0·04	20	0	− 0·6	5·3	+ 2·0	1	2	0	3	1	10	6	7	0	4	0	1	1	0	4	5	15	0	*Gaya
2·8	+ 0·9	4·0	0·29	− 0·61	0·15	30	2	0	3·2	+ 0·8	0	3	0	0	0	9	0	6	12	1	4	0	1	0	8	0	14	2	Naya Dumka
2·5		3·5	0·12	− 0·55	0·11	30	1	− 0·3	6·5		1	4	2	2	1	3	9	3	5	1	0	1	0	1	1	11	12	3	Sabour

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	29·468		29·352	98·9		105	4 days	67·5		60	6	80·0	94·9	61·9	65·2	·319		·231	30		14
Gorakhpur ...	254	29·548	+·064	29·431	99·3	− 0·1	105	18, 28	70·5	− 1·0	64	6	81·4	95·8	63·5	66·2	·350	−·181	·254	33	−19	15
Benares ...	250	29·573	+·076	29·456	100·7	− 1·4	107	11, 27	70·9	− 0·5	63	6	80·5	93·2	62·3	65·9	·326	−·169	·207	31	−15	12
Allahabad (Bamrauli)	322	29·512	+·089	29·389	100·5		108	11	70·4		61	2	80·7	97·2	60·9	64·5	·273		·176	27		11
Fatehpur ...	375	29·443		29·325	100·8		108	11	69·6		60	3, 6	81·5	97·5	65·5	72·0	·408		·448	41		25
Cawnpore ...	416	29·414	+·088	29·306	101·6	+ 0·5	109	11, 18	71·9	+ 0·4	63	2	80·3	96·8	62·9	67·5	·346	−·082	·272	34	− 6	17
Lucknow ...	371	29·447	+·077	29·334	100·1	− 1·4	108	11, 12	68·7	− 2·0	61	3	81·8	96·0	63·7	68·2	·360	−·062	·316	32	− 6	19
Bahraich ...	407	29·388	+·064	29·293	97·6	− 0·9	105	12	68·2	− 1·0	60	3, 5	77·3	95·1	61·2	65·1	·328	−·177	·221	35	−14	14
U. P., West																						
Jhansi ...	824	29·013	+·064	28·900	100·1	− 2·9	108	11	70·3	− 5·8	59	2	81·0	93·3	59·6	63·4	·236	−·172	·111	22	−12	7
Agra ...	554	29·284	+·084	29·169	98·2	− 2·7	106	18	64·9	− 2·0	53	1, 2, 5	77·7	95·7	61·0	66·0	·321	+·039	·249	34	+11	16
Mainpuri ...	516	29·319	+·091	29·197	98·9	− 2·0	107	11, 18	66·9	− 2·7	56	4, 5	79·2	96·3	61·8	66·7	·328	−·074	·272	33	− 7	17
Aligarh ...	615	29·208		29·102	96·5		104	18, 28	67·6		55	4	77·6	94·6	60·5	64·1	·315		·193	32		13
Bareilly ...	568	29·241	+·078	29·139	97·0	− 1·1	106	11	68·0	− 0·8	58	5	77·2	92·1	60·8	64·6	·321	−·150	·254	34	−15	14
Roorkee ...	899	28·917	+·080	28·815	93·0	− 3·0	103	11	63·0	− 2·3	49	4	78·3	90·3	61·6	63·3	·341	−·038	·219	33	−10	17
Dehra Dun ...	2,239	27·613	+·090	27·535	87·8	− 2·3	97	11, 29	59·9	− 3·5	48	2	71·5	84·4	57·9	60·6	·314	−·039	·237	41	− 5	21
Punjab, E. and N.																						
New Delhi ...	714	29·112	+·079	28·998	95·9		105	30	67·1		53	1	77·2	94·5	60·4	66·3	·296		·269	33		17
Hansi ..	711	29·119			95·5		107	30	64·3		49	1	78·8		60·6		·294			31		
Hissar ...	725	29·112	+·088	29·010	95·7	− 2·8	107	30	63·9	− 4·0	49	1	77·9	93·3	65·1	68·2	·448	+·083	·356	47	+ 9	2
Ambala ...	892	28·947	+·103	28·853	93·7	− 1·8	106	11	65·6	− 0·1	55	1, 2, 4	74·5	91·8	59·9	64·9	·329	−·086	·261	38	−10	1
Ludhiana ...	812	29·028	+·100	28·941	93·9	− 1·6	106	29	63·4	− 3·4	52	1	76·9	91·9	67·7	72·6	·570	+·163	·556	60	+14	3
Lahore ...	702	29·122	+·079	29·039	92·4	− 2·6	106	29	63·2	+ 0·4	50	1, 2	74·5	91·0	61·7	65·0	·387	−·005	·274	40	+ 2	2
Sialkot ...	830	29·002	+·085	28·919	90·1	− 2·8	105	29	63·6	− 1·4	49	1	72·8	88·5	59·5	63·9	·324	−·103	·273	43	− 8	2
Rawalpindi ...	1,674	28·184	+·079	28·107	84·2	− 2·1	101	29	57·1	− 2·0	48	2	69·9	82·8	59·6	63·0	·386	−·021	·326	54	− 2	3
Punjab, Southwest																						
Khushab ...	612	29·223	+·070	29·135	90·7	− 1·9	107	29	65·0	− 1·7	53	1	76·1	89·0	60·6	63·6	·335	−·055	·260	38	− 5	2
Lyallpur ...	605	29·219	+·075	29·125	91·3	− 2·1	106	29	63·4	− 0·6	51	2, 3	74·7	89·8	61·3	64·9	·361	−·043	·288	43	− 5	2
Montgomery ...	558	29·266	+·076	29·188	92·7	− 3·5	107	29	65·9	− 0·9	51	2	72·4	91·8	63·9	72·8	·487	+·030	·563	62	+11	3
Leiah ...	490	29·357		29·254	92·2		108	28	64·2		50	1	76·1	90·8	62·9	74·6	·406		·660	47		4
Multan ..	413	29·422	+·077	29·327	93·9	− 1·3	109	28	66·7	− 0·2	52	2	75·9	92·8	61·9	66·5	·374	−·123	·312	42	−15	2
Fort Abbas ...	475	29·359		29·256	96·6		109	28, 29	64·6		51	3	79·3	94·9	63·7	69·5	·394		·373	38		2
Bahawalpur ...	381	29·458		29·350	94·5		107	28, 29	64·0		50	1, 2	77·4	93·7	61·9	67·0	·354		·312	39		2
Khanpur ...	297	29·543		29·429	97·7		110	28	63·8		48	2, 3	77·5	96·9	61·3	66·8	·328		·265	35		1
Kashmir																						
Srinagar ...	5,205	24·917	+·049	24·845	66·8	+ 0·2	81	29	43·9	− 0·5	35	6	51·5	63·8	47·9	52·2	·293	−·026	·258	77	−11	4
Gulmarg ...								Closed during winter months.														
Muzaffarabad ...	2,411				78·9	− 0·9	94	28	56·5	+ 0·7	48	2	61·4		57·1		·411	+·012		77	+12	
Dras ...	10,059	20·894	+·113		45·5	+ 3·2	62	30	24·0	+ 4·3	9	2	32·3		28·3		·124	−·022		71	−15	
Leh ..	11,529	19·729	+·053		51·3	− 1·3	66	30	27·5	− 2·7	19	6	37·4		30·4		·114	0		50	+ 1	
Skardu ...	7,505				63·5	+ 1·4	78	29	44·4	+ 2·1	35	1	50·8		44·3		·224	+·020		63	+ 6	
Gilgit ...	4,890				71·3	− 0·9	86	29	53·5	+ 0·8	39	1	57·8	69·5	48·6	53·4	·239	−·012	·224	51	− 1	3
N.-W. F. Province																						
Peshawar ...	1,164	28·721	+·071	28·641	83·0	− 1·9	99	28	58·1	− 2·3	48	2	69·6	81·3	60·7	63·6	·421	+·013	·367	58	+ 4	3
Miranshah ...	3,026				77·6		93	11,28,29	56·4		41	3	63·3		54·4		·306			55		
Dera Ismail Khan ..	570	29·288	+·091	29·189	90·6	− 2·2	106	28, 29	62·9	− 2·3	49	2	76·6	89·3	63·8	68·3	·427	−·061	·409	48	− 9	3
Baluchistan																						
Fort Sandeman ...	4,614	25·438	+·072	25·350	77·2	− 4·1	94	28	54·2	− 0·6	40	1	61·2	75·3	50·7	53·7	·253	−·006	·169	48	+ 4	2
Loralai ...	4,699	25·321		25·239	77·4		91	28	50·2		36	1	63·0	75·1	51·3	55·5	·241		·208	43		2
Sibi ...	441	29·379		29·260	96·9		110	28, 29	67·8		50	2	81·3	95·7	60·1	66·4	·243		·249	23		1
Quetta ...	5,490	24·607	+·004	24·542	72·9		86	28	42·5		29	3	58·6	71·6	51·0	58·4	·287		·345	59		4
Chaman ...	4,311	25·705	+·073	25·628	79·4	+0·7	94	28	55·4	− 0·4	37	1	63·1	77·9	51·2	53·7	·178	−·078	·141	28	−11	1
Kalat ...	6,616	23·684	+·074	23·636	70·7		84	28	42·4		25	1	58·0	68·0	46·5	52·3	·202		·226	41		3
Dalbandin ...	2,780	27·098	+·043	27·011	89·4	− 0·3	103	28	55·7	− 2·3	39	2	71·2	87·1	58·6	71·6	·344	+·085	·589	44	+ 9	4
Nokkundi ...	2,229	27·597		27·494	92·4		105	28, 29	63·5		44	1	77·4	91·2	59·4	67·0	·276		·360	32		2
Las Bela ...	292	29·573		29·329	99·3		107	26, 29	63·4		47	3	79·6	98·0	71·7	82·5	·684		·929	67		4
Ormara ...	15	29·861		29·762	89·5		95	5 days	70·7		58	4	77·6	86·9	72·5	74·8	·752		·714	78		4
Pasni ...	10	29·862	+·045	29·763	89·3	− 0·7	97	11	68·0	0	57	4	76·6	85·3	70·6	74·3	·685	0	·699	73	0	4
Panjgur ...	3,177	26·729	+·049	26·639	87·3	− 0·7	101	29	57·8	− 1·2	43	3	70·2	86·1	53·3	58·9	·192	−·172	·187	29	−26	
Jiwani ...	13	29·869		29·780	87·9		95	4 days	71·0		60	3	77·2	84·5	72·2	74·3	·724		·712	77		6

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
2·8		3·1	0·11		0·03	21	0		5·2		0	1	3	2	2	0	14	6	2	1	2	0	0	0	2	13	12	0	Gonda
1·7	+ 0·3	2·3	0·03	− 0·37	0·03	20	0	− 0·8	3·9		2	0	8	1	2	0	14	0	3	2	1	0	0	0	1	22	3	1	Gorakhpur
3·9	+ 2·3	5·2	0·04	− 0·13	0·02	29	0	− 0·4	6·2	+ 3·5	0	1	1	3	3	9	9	3	1	1	2	0	0	0	3	11	13	0	Benares
3·6	+ 1·7	4·7	0·29		0 15	21	2		4·4	+ 0·8	0	2	1	2	5	6	7	2	5	1	1	1	0	1	0	8	16	2	Allahabad (Bamrauli)
3·0		3·2	0·64		0·64	21	1		3·9		1	3	3	1	1	2	6	7	6	6	2	1	1	0	0	4	12	4	Fatehpur
2·0	+ 1·2	1·9	0·05	− 0·16	0·05	21	0	− 0·5	4·1	+ 1·2	5	4	2	1	2	4	6	5	1	7	3	0	0	1	1	7	11	0	Cawnpore
1·5	− 0·2	1·8	0·18	− 0·08	0·16	21	1	+ 0·4	1·3	− 1·3	0	1	0	1	0	0	2	0	26	0	0	1	0	0	0	9	1	19	Lucknow
2·7	+ 1·4	3·7	0	− 0·32	0		0	− 0·7	4·5	+ 1·3	0	1	5	1	0	1	4	10	8	2	0	2	0	0	1	8	16	1	Bahraich
																													U. P., West
2·7	+ 1·4	4·9	0·12	− 0·03	0·12	28	1	+ 0·4	3·7	+ 0·3	2	2	1	2	4	7	3	6	3	3	5	1	2	0	4	1	11	3	Jhansi
1·4	− 0·2	2·2	0·46	+ 0·22	0·33	21	2	+ 1·3	3·1	− 0·7	3	2	3	3	2	0	2	3	12	5	1	0	1	0	1	7	10	5	Agra
2·6	+ 1·0	3·5	0·27	− 0·08	0·22	20	1	+ 0·3	3·2	+ 1·2	4	1	2	2	2	2	5	6	6	1	0	1	2	1	0	12	9	4	Mainpuri
1·4		2·3	0·13		0·11	21	1		4·9		5	1	2	6	0	3	1	6	6	2	1	1	0	4	4	8	9	1	Aligarh
2·1	0	2·1	0·19	− 0·12	0·06	22	0	− 0·7	5·0	+ 2·5	2	2	5	1	1	1	7	5	6	2	1	0	1	0	2	12	10	2	Bareilly
2·7[b]	+ 1·1	2·8[b]	0·34	− 0·16	0·25	23	1	− 0·2	4·2	+ 1·6	0	3	2	8	1	1	0	10	5	1	2	0	6	0	1	0	19	1	Roorkee
2·0	− 0·8	4·2	0·62	− 0·12	0·31	20	3	+ 1·3	2·8	+ 1·1	3	1	0	1	1	4	5	1	14	4	2	1	0	1	6	9	5	2	Dehra Dun
																													Punjab, E. and N.
1·2	− 0·6	2·7[b]	0	− 0·39	0		0	− 0·8	7·0		1	2	4	5	0	1	9	6	2	2	4	0	1	1	4	4	14	0	New Delhi
1·2			0·45		0·23	21	2		2·8		4	3	2	1	6	3	3	3	5										Hansi
1·1	− 0·7	1·4[b]	0·11	− 0·22	0·08	20	0	− 1·0	4·8	+ 0·3	3	3	2	4	4	4	1	4	5	5	3	0	1	0	4	7	7	3	Hissar
1·4	− 0·8	1·2	0·33	+ 0·35	0·28	22	4	+ 2·3	4·4	+ 1·3	1	1	0	11	0	0	0	9	8	0	1	2	3	0	3	0	13	8	Ambala
2·5	+ 0·3	3·3	0·31	− 0·54	0·16	21	1	− 0·5	2·7	+ 1·0	2	1	5	3	2	0	1	4	12	0	8	4	4	1	1	7	4	1	Ludhiana
3·1	+ 0·4	2·7	0·16	− 0·38	0·09	20	0	− 1·6	2·8	+ 0·5	5	5	4	3	1	1	1	7	3	4	4	0	1	1	0	5	12	3	Lahore
2·9	+ 0·6	3·7	0·53	− 0·41	0·35	21	2	− 0·1	3·3	+ 1·2	6	7	4	1	1	0	1	4	6	3	2	2	1	2	2	8	9	1	Sialkot
3·6	0	3·9	0·94	− 1·00	0·30	19	4	+ 0·1	4·0	+ 1·5	0	4	1	0	0	7	1	4	13	1	5	0	2	0	4	10	5	3	Rawalpindi
																													Punjab, Southwest
3·9	+ 1·2	4·5	0·99	− 0·06	0·76	19	1	− 1·4	5·7	+ 0·7	4	9	6	1	1	2	1	2	4	2	7	6	2	2	4	3	3	1	Khushab
3·5	− 0·6	4·1	0·18	− 0·89	0·15	20	1	− 0·5	1·7	− 0·8	4	1	4	2	0	0	1	3	15	1	2	3	1	0	3	3	8	9	Lyallpur
0·8	− 1·4	1·4	0	− 0·36	0		0	− 1·0	1·3	− 3·4	0	2	5	2	0	0	0	0	21	0	3	0	0	0	1	2	0	24	Montgomery
1·7		2·6	1·21		1·10	29	1		4·3		8	4	2	1	0	3	1	11	0	7	4	0	1	1	5	1	9	2	Leiah
2·3	+ 0·4	2·9	0	− 0·27	0		0	− 0·9	4·0	+ 2·5	7	5	0	2	7	5	0	3	1	5	2	0	1	7	5	2	5	3	Multan
2·0[b]		3·4[b]	0		0		0		6·8		4	5	3	9	3	4	0	1	1	6	1	0	1	0	8	7	5	2	Fort Abbas
1·8		2·5	0·12	− 0·16	0·12	18	1	+ 0·1	3·1		3	4	4	2	3	4	4	2	4	2	4	0	0	0	6	8	5	5	Bahawalpur
2·2		3·5	0·48	+ 0·16	0·35	18	2	+ 1·4	4·7		3	7	5	2	2	5	2	2	2	1	7	1	0	1	6	11	3	0	Khanpur
																													Kashmir
4·3	− 0·9	6·5	3·39	− 0·40	1·07	12	5	− 3·1	3·5	+ 0·3	4	3	1	11	6	1	1	2	1	6	1	0	5	1	1	3	10	3	Srinagar
																													Gulmarg
3·0	− 0·7		2·93	− 1·47	1·10	12	6	− 1·9			2	9	1	7	0	0	1	8	2										Muzaffarabad
4·3	− 0·7		5·58	+ 1·62	1·62	18	6	− 2·5	2·3	+ 1·1	0	0	0	0	0	0	0	0	30										Dras
4·3	− 1·1		0·22	− 0·01	0·18	21	1	+ 0·2	4·2	+ 1·7	3	0	5	0	4	1	3	0	14										Leh
6·4	+ 1·1		0·46	− 0·67	0·20	19	2	− 0·8	6·4	+ 1·2	1	1	1	0	0	3	2	2	20										Skardu
4·6	− 1·2	5·2	0·53	− 0·45	0·21	12	2	− 0·7	2·2	+ 0·7	0	0	1	1	0	7	1	0	20	1	2	2	4	1	4	3	0	13	Gilgit
																													N.-W. F. Province
2·9	− 1·8	4·6	1·00	− 0·85	0·41	19	4	0	2·9	+ 0·5	1	1	1	4	1	5	2	1	14	4	6	3	4	0	1	3	5	4	Peshawar
2·8			1·08		0·36	30	4		4·2		6	2	8	3	0	1	2	5	3										Miranshah
3·6	+ 1·0	4·8	0·33	− 0·41	0·17	18	2	+ 0·3	2·3	+ 0·5	5	4	1	1	1	1	1	2	14	2	5	2	5	3	2	2	2	7	Dera Ismail Khan
																													Baluchistan
3·5	+ 1·0	6·0	1·07	− 0·04	0·23	10, 30	6	+ 2·8	3·6	+ 0·6	0	1	1	0	0	2	6	2	18	1	7	1	2	3	2	3	2	9	Fort Sandeman
2·4		4·6	0·17		0·05	10	0		5·9		2	0	5	0	0	0	19	1	3	0	0	3	3	11	2	7	3	1	Loralai
2·1		3·9	0·02		0·02	17	0		4·2		5	5	4	4	2	0	0	4	6	1	1	1	5	6	8	6	1	1	Sibi
2·1	− 0·6	3·8	0·52		0·46	30	1		4·8		2	2	0	0	14	5	0	1	6	6	2	0	1	2	3	8	8	0	Quetta
2·5	− 0·5	4·9	0·04	− 0·64	0·02	16	0	− 1·9	6·4	+ 0·9	0	1	0	2	11	7	5	1	3	2	2	0	0	4	5	10	5	2	Chaman
2·4	+ 0·1	4·7	0·26	− 0·28	0·20	17	1	− 0·6	5·4	+ 0·2	2	0	0	5	15	0	0	0	8	3	0	1	4	3	0	5	13	1	Kalat
1·5	− 0·8	4·2	0·18	− 0·17	0·08	27	0	− 0·7	5·6	+ 0·7	1	5	5	2	3	2	1	1	10	3	1	1	3	5	6	6	4	1	Dalbandin
2·1[b]		3·9[b]	0		0		0		8·2		2	3	6	4	2	1	3	9	0	8	1	1	4	4	2	2	8	0	Nokkundi
2·2		3·6	0·02		0·02	25	0		2·8		9	1	1	0	0	1	0	4	14	0	1	1	1	17	6	2	1	1	Las Bela
2·9		1·9	0		0		0		10·2[c]		1	3	1	1	0	5	10	4	4	0	1	0	1	5	11	12	0	0	Ormara
1·5	− 0·3	0·6	0	− 0·28	0		0	− 0·5	6·9	0	3	1	4	0	0	1	11	4	6	0	0	0	3	12	14	1	0	0	Pasni
1·7	+ 0·1	4·0	0	− 0·36	0		0	− 0·8	5·5	+ 0·4	7	17	2	0	1	1	0	2	0	7	2	0	0	3	7	6	5	0	Panjgur
2·3		1·8	0		0		0		8·0		3	10	4	1	2	2	3	1	4	0	0	0	3	10	17	0	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 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	29·651	+ ·085	29·530	99·6	- 0·4	116	30	68·6	- 1·3	51	3	79·9	97·0	68·8	77·0	·568	+ ·110	·666	51	+ 8	36
Sukkur ...	221	29·614		29·498	97·0		108	27	69·3		54	3	75·6	97·1	62·4	67·4	·387		·272	44		16
Naushahro ...	140	29·692		29·576	102·3		113	27, 28	67·4		51	3	78·7	101·9	63·4	69·7	·378		·311	39		15
Chhor ...	19	29·828		29·719	102·9		109	26,27,28	65·2		48	1	78·6	101·1	69·6	76·9	·619		·612	62		31
Hyderabad ...	96	29·751	+ ·074	29·659	101·0	- 0·6	108	2, 7	69·4	- 2·6	57	3	79·8	99·7	65·3	68·0	·428	- ·094	·269	43	- 7	14
Karachi (Drigh Road)	73	29·794		29·699	92·7		101	16	67·9		55	5	77·1	89·3	70·1	71·3	·646		·523	70		40
Karachi (Manora)...	13	29·851	+ ·057	29·770	84 2	- 1·3	89	5	73·0	- 1·2	63	3	77·0	82·6	72·4	74·9	·731	- ·029	·775	79	+ 2	69
Badin ...	37	29·835		29·714	99·6		108	28	67·8		55	3	78·9	93·2	69·9	71·9	·619		·434	63		27
Rajputana, West																						
Sri Ganganagar ...	580	29·250		29·145	95·4		109	29	62·3		47	1, 3	76·8	93·7	60·9	66·1	·328		·276	36		17
Bikaner ...	734	29·088	+ ·083	28·991	97·2		108	30	66·6		51	1, 2	77·0	95·7	57·2	62·9	·203		·188	23		9
Phalodi ...	800	29·033		28·931	93·2		108	28, 29	65·9		49	1	79·4	95·4	64·9	70·9	·428		·435	44		27
Jodhpur ...	780	29·071	+ ·071	28·952	99·9	- 0·3	109	28	73·8	+ 1·3	63	1	80·8	98·7	58·5	63·9	·204	- ·112	·132	18	- 12	7
Barmer ...	638	29·200		29·084	99·5		108	28	73·5		56	1	83·2	98·2	67·4	71·1	·453		·401	40		22
Rajputana, East																						
Jaipur ...	1,431	28·419	+ ·065	28·316	95·7	- 2·7	104	26	68·9	+ 0·1	53	1	81·3	93·3	59·6	61·9	·236	- ·084	·141	21	- 8	9
Ajmer ...	1,593	28·254	+ ·047	28·144	93·8	- 4·1	103	26, 30	63·9	- 2·9	54	1	81·3	93·1	60·5	62·8	·274	- ·126	·195	25	- 13	13
Kotah ...	843	28·997	+ ·058	28·876	100·7	- 1·1	108	26	73·5	- 3·0	63	2, 4	84·8	98·6	61·5	64·6	·223	- ·086	·167	20	- 5	9
Brijnagar ...	1,053	28·802		28·653	100·4		105	11, 30	70·3		58	2	83·3	98·4	62·0	67·7	·274		·282	24		15
Rajsamand ...	1,682	27·985		27·913	94·4		102	10	71·2		61	2	77·6	92·0	60·5	65·0	·324		·279	34		19
Gujarat																						
Deesa ...	466	29·390	+ ·050	29·269	101·2	- 2·4	107	26, 28	70·3	- 1·0	57	1	82·5	99·7	63·1	66·9	·321	- ·151	·223	30	- 13	12
Bhuj ...	343	29·534	+ ·067	29·419	98·0	- 1·9	104	16, 17	69·8	- 1·5	60	1	79·2	96·4	69·1	71·9	·584	- ·052	·458	59	- 1	27
Dwarka ...	37	29·859	+ ·047	29·778	83·7	- 1·1	91	5	74·0	- 2·2	66	5	78·0	81·4	72·5	75·3	·731	- ·073	·804	77	- 3	74
Jamnagar ...	60	29·828	+ ·050		93·6	- 1·4	100	17	68·2	- 2·1	61	1	78·5		68·5		·569	- ·160		59	- 11	
Rajkot ...	432	29·445	+ ·054	29·314	101·1	- 0·6	103	17,28,30	67·1	- 2·2	55	1	77·9	99·3	66·1	64·9	·486	- ·155	·158	51	- 12	8
Veraval ...	19	29·907	+ ·050	29·768	88·1	+ 2·2	99	6, 14	69·7	- 2·5	60	1	79·7	81·9	71·6	77·5	·673	- ·051	·891	66	- 8	82
Surat ...	39	29·834	+ ·037	29·715	98·6	- 0·9	106	7, 8, 17	72·9	- 0·3	66	1, 2	80·3	95·5	69·9	71·6	·597	- ·113	·457	58	- 5	29
Bhavnagar ...	55	29·828	+ ·052	29·690	101·0	- 0·7	106	8	71·7	- 2·2	58	1	81·0	99·7	63·6	69·0	·359	- ·187	·306	34	- 16	17
Ahmadabad ...	163	29·705	+ ·046	29·571	101·2	- 3·1	106	17	73·9	- 0·5	62	1	81·7	99·8	65·6	68·4	·421	- ·130	·279	39	- 10	15
Dohad ...	1,093	28·761			100·6		105	10	74·2		62	1	82·5		62·9		·317			29		
Baroda ...	115	29·753		29·616	103·4		108	8	67·8		53	2	81·9	101·7	67·9	72·3	·501		·402	46		20
Central India, West.																						
Neemuch ...	1,626	28·240	+ ·057	28·137	97·7	- 1·8	103	10,11,29	70·9	- 0·1	59	2	85·0	95·6	60·1	64·2	·208	- ·194	·206	18	- 17	12
Indore ...	1,823	28·041	+ ·048	27·923	93·2	- 1 7	104	10	68·0	- 1·8	55	2	80·9	96·1	58·5	62·9	·211	- ·233	·162	20	- 19	9
Bhopal ...	1,648	28·217		28·093	93·7		104	11	70·3		59	2	82·2	96·5	59·5	64·2	·229		·194	21		11
Guna ...	1,571	28·284		28·171	99·1		105	4 days	65·8		52	2	80·7	95·9	60·0	65·3	·262		·242	24		14
Central India, East																						
Nowgong ...	750	29·093	+ ·083	28·971	100·0	- 1·8	107	11	66·7	- 4·2	54	2	81·0	98·0	64·2	70·1	·391	- ·001	·367	36	0	21
Sutna ...	1,041	28·784	+ ·071	28·665	99·5	- 1·0	107	11	69·6	- 2·0	59	2	80·2	96·2	62·1	66·3	·323	- ·023	·250	31	0	15
Umaria ...	1,503	28·331		28·212	98·8		105	11	68·4		60	2	81·0	95·1	62·6	64·7	·325		·208	31		13
Berar																						
Akola ...	925	28·914	+ ·048	28·755	104·4	- 1·2	109	10	75·8	+ 1·1	69	2, 20, 22	85·2	102·3	65·8	71·8	·379	+ ·019	·375	32	+ 3	13
Amraoti ...	1,213	28·637	+ ·062		103·0	- 1·6	107	9, 10, 11	78·1	+ 1·9	71	24	88·6		65·1		·310	- ·062		23	- 9	
C. P., West																						
Khandwa ...	1,044	28·789	+ ·037	28·657	103·6	- 0·7	109	10, 11	72·7	- 2·4	65	· 2	84·7	101·0	60·7	66·5	·216	- ·127	·193	20	- 9	10
*Hoshangabad ...	992																					
Saugor ...	1,808	28·040	+ ·060	27·928	97·7	- 2·5	104	10, 11	72·9	- 0·3	65	2, 3	82·6	93·9	59·5	62·9	·219	- ·092	·186	20	- 7	13
Jubbulpore ...	1,289	28·556	+ ·074	28·432	101·0	+ 0·2	107	11	63·5	- 0·2	57	2	80·4	97·1	62·3	66·3	·326	- ·039	·236	31	- 3	14
Seoni ...	2,027	27·814	+ ·067	27·726	99·6	- 0·4	105	10, 11	69·7	- 0·9	63	24	81·9	92·8	62·2	64·6	·316	- ·057	·251	30	- 4	19
Nagpur ...	1,017	28·833	+ ·071	28·679	104·3	- 0·5	109	11	75·0	- 0·7	63	24	84·1	99·6	65·3	69·0	·375	- ·038	·306	32	- 2	17
C. P., East																						
Pendra ...	2,040	27·818	+ ·057	27·707	96 2	+ 1·8	102	10, 11	70·1	- 0·3	63	21	80·9	90·3	61·9	63·4	·316	- ·036	·246	31	- 4	13
Raipur ...	970	28·866	+ ·042	28·736	102·0	- 1·0	107	11, 12	76·8	+ 0·5	71	20, 24	85·0	98·0	66·3	69·0	·404	- ·041	·326	34	- 4	19
Kanker ...	1,318	28·530		28·429	99·9		104	12, 13	74·4		68	21, 24	81·6	94·6	68·3	71·2	·517		·453	49		23
Chanda ...	634	29·216	+ ·066	29·065	103·8	- 2·1	108	11	77·0	+ 1·0	70	24	86·0	101·3	70·3	73·1	·539	+ ·024	·444	44	+ 3	23
Jagdalpur ...	1,813	28·054	+ ·049	27·930	97·8	- 1·1	103	13	71·8	- 0·3	64	27	79·8	93·4	68·8	70·3	·565	- ·073	·451	57	- 2	3

* 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
																													Sind
1·9	+0·1	3·2	0·07	− 0·13	0·07	18	0	− 0·5	4·7	+ 1·7	2	2	12	7	5	0	0	1	1	6	0	2	5	10	4	0	2	1	Jacobabad
2·0		0·9	0·13		0·13	30	1		4·0		2	5	3	10	2	4	0	0	4	2	2	0	2	3	6	3	1	11	Sukkur
0·8		0·9	0	− 0·04	0		0	− 0·2	0·6		1	3	0	2	0	6	0	8	10	1	6	1	1	0	16	0	5	0	Naushahro
2·4		3·6	0		0		0		5·7		2	2	3	1	7	9	2	0	4	1	1	1	1	4	11	9	2	0	Chhor
2·0	+0·5	2·7	0	− 0·05	0		0	− 0·1	5·5	− 1·4	2	2	1	0	6	12	4	2	1	4	2	2	0	7	11	1	3	0	Hyderabad
2·2		1·7	0		0		0		3·7		1	1	0	2	0	2	9	10	5	0	0	0	0	0	16	14	0	0	Karachi (Drigh Road)
2·6	0	2·4	0	− 0·17	0		0	− 0·2	3·5	− 1·2	3	1	2	0	0	7	12	5	0	0	0	0	0	0	21	9	0	0	Karachi (Manora)
0·6		1·1	0		0		0		10·0		0	2	1	0	0	15	10	2	0	0	3	0	0	1	14	8	4	0	Badin
																													Rajputana, West
1·7		2·9[c]	0·05		0·04	20	0		5·9		5	4	4	8	1	5	1	0	2	9	3	1	0	1	4	5	7	0	Sri Ganganagar
1·2[b]	−0·6	2·8[c]	0		0		0		3·9	− 0·7	2	2	3	9	2	7	2	2	1	8	1	0	1	0	2	6	11	1	Bikaner
1·2[c]		2·6	0·30		0·20	28	1		7·3		3	1	3	7	4	5	4	0	3	4	1	2	0	0	6	10	7	0	Phalodi
0·3[c]	−1·7	2·9[c]	0	− 0·15	0		0	− 0·5	4·8	+ 1·3	2	9	2	0	1	5	1	1	9	0	5	0	1	2	10	3	6	3	Jodhpur
0·5[b]		1·8[b]	0·01		0·01	26	0		6·2		3	2	2	0	3	3	2	10	5	3	0	0	3	2	5	9	4	4	Barmer
																													Rajputana, East
0·9[b]	−1·3	1·4	0·24	+ 0·07	0·19	23	1	+ 0·5	6·0	+ 1·2	2	6	5	1	1	1	0	6	8	0	0	1	0	0	4	15	10	0	Jaipur
1·5	−0·3	3·6	0·01	− 0·16	0·01	28	0	− 0·4	3·6	− 0·9	2	3	0	2	1	4	5	0	13	1	1	0	1	0	9	14	3	1	Ajmer
4·0	+2·5	3·7	0·02	− 0·31	0·02	29	0	− 0·7	2·4	− 0·5	1	5	0	0	0	2	8	3	11	3	0	0	0	0	3	8	11	5	Kotah
2·5		3·4	0		0		0		3·6		2	3	3	4	2	3	2	8	3	3	3	1	0	0	3	8	10	2	Brijnagar
1·8		4·0	0·15		0·03	27	0		7·2		3	1	1	0	0	3	3	18	1	3	1	3	1	1	6	5	8	2	Rajsamand
																													Gujarat
0·7	−0·7	1·7	0	− 0·03	0		0	− 0·1	6·7	+ 0·2	6	4	2	1	1	1	4	7	4	2	0	0	0	0	5	13	10	0	Deesa
0·8	−0·6	1·3	0	− 0·07	0		0	− 0·1	5·3	− 2·7	3	0	0	0	0	6	10	3	8	2	4	2	0	2	6	12	2	0	Bhuj
2·9	+0·5	1·4	0	− 0·05	0		0	− 0·1	9·1	− 0·2	4	1	0	0	1	8	9	7	0	1	0	0	0	0	5	19	5	0	Dwarka
4·5	+3·3		0	− 0·04	0		0	0	8·3	− 3·0	2	3	0	0	0	9	11	3	2										Jamnagar
4·9	+3·2	5·2	0	− 0·03	0		0	− 0·1	9·0	+ 1·2	7	3	0	0	0	0	10	10	0	4	2	1	0	1	2	5	15	0	Rajkot
3·6	+1·4	2·9	0	0	0		0	0	7·1	− 0·1	10	0	0	0	0	1	6	10	3	1	0	0	0	1	0	20	8	0	Veraval
3·6	+1·9	2·9	0·01	− 0·03	0·01	13	0	0	4·6	+ 0·2	6	2	0	5	7	3	0	2	5	2	1	0	0	3	11	7	6	0	Surat
3·7	+2·0	4·2	0	− 0·10	0		0	− 0·2	5·4	− 0·5	5	0	1	0	0	3	7	14	0	1	3	9	9	4	3	0	1	0	Bhavnagar
3·5	+2·0	3·4	0	− 0·03	0		0	− 0·1	3·1	− 0·6	3	2	2	1	0	4	8	9	1	1	1	0	0	2	8	9	5	4	Ahmadabad
3·5			0·01		0·01	20	0		9·5[c]		1	4	4	3	5	2	9	1	1										Dohad
2·3		2·5	0		0		0		3·0		3	3	1	1	2	9	1	1	9	2	0	0	1	0	8	13	3	3	Baroda
																													Central India, West
2·7	+1·3	5·4	0	− 0·12	0		0	− 0·3	5·3	− 0·8	0	18	0	2	0	2	0	4	4	3	0	0	0	0	3	7	16	1	Neemuch
3·8	+2·0	5·6	0·16	+ 0·02	0·09	27	0	− 0·3	3·9	+ 0·4	2	7	2	2	1	9	5	1	1	4	1	0	1	3	4	7	8	2	Indore
3·2		4·7	0·09		0·06	27	0		3·7		1	7	2	3	4	5	4	1	3	4	2	1	0	2	3	10	6	2	Bhopal
1·9		3·5	0·07		0·03	19	0		4·2		4	2	7	4	4	3	0	3	3	5	2	4	2	1	2	6	8	0	Guna
																													Central India, East
2·4	+0·1	3·3	0	− 0·19	0		0	− 0·3	2·5	+ 0·3	0	0	5	0	5	10	1	3	6	3	3	1	1	0	5	2	14	1	Nowgong
3·0	+0·9	4·5	0·18	− 0·02	0·17	29	1	+ 0·6	3·9	0	0	1	3	2	3	7	3	3	8	0	3	2	1	1	3	3	16	1	Sutna
4·7		5·8	0·67		0·50	25	1		3·5		4	2	2	2	2	1	2	1	11	4	4	2	2	2	3	6	7	0	Umaria
																													Berar
4·3	+2·3	5·2	0·13	− 0·03	0·05	25	0	− 0·5	4·4	0	1	1	2	2	0	6	7	5	6	1	5	5	0	1	4	6	7	1	Akola
3·6	+1·8		0	− 0·22	0		0	− 0·7	5·8	+ 1·6	1	2	2	2	10	2	11	0	0										Amraoti
																													C. P., West
4·5	+2·9	5·9	0·03	− 0·07	0·03	19	0	− 0·3	5·0		3	2	1	1	4	5	8	1	5	2	1	0	0	1	4	11	9	2	Khandwa
																													Hoshangabad
3·4	+1·8	5·0	0·08	− 0·07	0·03	25	0	− 0·4	10·2	+ 6·2	6	10	3	1	3	5	2	0	0	1	15	0	0	0	9	4	1	0	Saugor
4·0	+2·5	5·9	0·04	− 0·21	0·02	16, 28	0	− 0·7	1·2	+ 1·9	0	5	1	6	6	1	0	0	11	5	4	0	3	0	8	1	6	3	Jubbulpore
3·7	+1·7	7·0	1·06	+ 0·60	0·32	20	4	+ 2·7	1·7	+ 1·5	8	0	1	2	9	3	3	1	3	10	1	3	1	3	1	4	4	3	Seoni
3·7	+1·5	6·6	0·41	− 0·15	0·23	28	2	+ 0·7	3·9	− 0·3	2	3	5	1	0	3	6	4	5	1	2	2	2	1	7	5	3	7	Nagpur
																													C. P., East
4·3	+2·3	7·4	0·88	+ 0·03	0·32	21	3	+ 1·1	4·9	+ 0·5	4	4	3	4	5	6	1	1	2	7	11	3	1	1	3	1	3	0	Pendra
4·3	+2·1	5·0	0·38	− 0·26	0·38	20	1	− 0·5	4·4	− 0·1	0	1	5	4	0	4	3	3	10	3	1	1	1	2	3	3	7	9	Raipur
5·0		6·9	0·98		0·49	20	4		1·2		0	0	0	2	0	2	1	0	25	0	0	0	4	0	7	2	8	9	Kanker
3·2	+1·1	5·3	0·61	− 0·05	0·34	24	2	+ 0·4	3·5	+ 0·7	2	0	2	9	3	0	3	7	4	2	1	3	4	10	2	1	7	0	Chanda
1·5	−0·6	1·7	1·14	− 0·60	0·34	24	4	+ 0·5	3·1		1	0	0	0	1	0	0	0	28	0	0	0	1	1	1	0	0	27	Jagdalpur

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, 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	29·845	+·035	29·720	88·2	− 0·3	92	18	75·7	0	72	6	80·6	84·2	74·5	75·8	·781	−·030	·785	74	− 1	66
Alibag ...	23	29·866			86·4		90	15, 19	74·3		69	5	80·7		74·0		·759			72		
Ratnagiri ...	207	29·680	+·048	29·576	87·7	− 1·7	95	20	76·8	−0·1	72	5, 6	82·1	84·1	75·1	76·4	·784	+·010	·816	71	+ 1	69
Marmagao ...	202	29·675	+·040	29·562	86·9		89	20,26,30	78·1		74	5	82·0	84·9	76·1	77·1	·828		·831	75		69
Honavar ...	85	29·801		29·686	90·4		92	6 days	77·1		72	5, 6	83·4	87·2	76·6	78·8	·830		·878	72		68
Bombay Deccan																						
Jalgaon ...	660	29·178			105·5		111	10	73·4		63	3	81·7		66·6		·457			42		
Malegaon ...	1,430	28·422	+·034	28·288	101·7	− 1·7	106	10	69·9	−1·3	65	5 days	81·8	99·4	60·6	65·2	·254	−·209	·171	23	−16	9
Ahmadnagar ...	2,154	27·733	+·039	27·591	99·5	− 0·2	104	10	70·4	+0·9	63	20, 21	81·7	96·7	62·2	66·4	·316	−·141	·272	31	−10	16
Poona ...	1,834	28·049	+·041	27·910	100·7	− 0·4	105	8, 9, 10	67·8	−1·1	57	21	73·1	94·5	64·3	67·5	·427	−·027	·334	45	− 2	23
Sholapur ...	1,570	28·290	+·046	28·137	101·7	− 1·0	105	4, 11	75·5	+0·2	70	26	84·0	99·6	67·5	70·8	·465	+·043	·388	41	− 1	21
Miraj ...	1,817	28·052		27·901	101·0		103	6 days	72·0		67	4, 5	81·4	97·4	68·1	71·9	·517		·460	49		27
Bijapur ...	1,950	27·911	+·032	27·763	100·3	− 0·5	103	3, 4, 13	76·6	+2·1	65	5	81·1	98·3	67·8	72·8	·510	−·045	·481	49	− 1	27
Belgaum ...	2,562	27·349	+·040	27·232	96·0		100	4	67·9	+0·8	62	7	76·4	87·8	66·5	71·7	·524	+·007	·574	60	+ 2	45
Gadag ...	2,131	27·758		27·611	98·3		101	6 days	73·1		68	29	79·9	96·0	69·5	71·3	·588		·458	59		28
Hyderabad, North																						
Aurangabad ...	1,905	27·985	+·045	27·843	100·1	− 1·5	104	8, 9, 10	73·9	+0·8	66	22	83·7	97·7	66·7	72·7	·441	+·083	·488	39	+ 9	28
Nizamabad ...	1,250	28·595	+·042	28·458	101·2	− 2·6	106	10, 11	75·5	−0·7	69	15	83·3	97·3	68·2	68·9	·495	−·031	·331	44	− 1	20
Hyderabad, South																						
Gulbarga ...	1,503	28·352	+·047	28·199	101·8	− 1·9	105	3, 4	77·0	+0·7	67	24	84·1	97·9	67·2	68·7	·454	−·110	·337	41	− 6	20
Raichur ...	1,305	28·545	+·048	28·403	100·1	− 2·6	105	3	78·1	−0·9	71	29	84·5	98·7	75·0	82·4	·748	+·126	·893	63	+12	50
Hyderabad(Begumpet)	1,778	28·038	+·060	27·961	99·8	− 0·7	104	4, 13	75·5	+0·3	68	26, 27	82·7	95·2	69·8	73·9	·564	−·081	·564	52	− 4	36
Hanamkonda ...	877	28·964	+·040	28·835	100·9	+ 0·5	107	3, 13	77·5	+0·9	70	24, 27	83·2	98·3	72·0	71·7	·643	−·036	·426	58	− 3	24
Mysore																						
Chitaldrug ...	2,405	27·504	+·054	27·369	95·7	− 1·3	99	14	73·0	+0·5	65	7	79·1	93·0	69·2	68·3	·587	−·019	·388	60	− 1	26
Hassan ...	3,149	26·840	+·060		91·0	− 1·3	95	14	67·1	+0·4	63	4	74·4		68·1		·610	−·010		73	+ 2	
Bangalore ...	3,021	26·925	+·050	26·804	91·0	− 1·4	95	2, 3	69·3	+0·4	63	27	75·9	88·2	67·9	66·1	·588	−·056	·384	67	− 4	31
Mysore ...	2,518	27·393	+·038	27·277	92·9	− 1·8	97	4, 5, 13	70·5	+0·3	66	6, 27	77·1	90·1	69·5	67·3	·626	−·050	·380	68	− 5	30
Malabar																						
Mangalore ...	72	29·806	+·035	29·695	90·1	− 1·6	92	5 days	78·0	− 0·4	72	9	83·9	86·6	77·1	78·6	·845	+·022	·878	72	+ 2	69
Calicut ...	27	29·857	+·047	29·738	91·7	+ 0·9	95	22	78·4	+ 0·1	73	25	84·1	89·9	77·2	80·5	·848	−·028	·921	72	− 5	65
Cochin ...	10	29·879	+·048	29·752	88·8	− 2·8	91	22	78·8	+ 0·2	74	22	84·0	86·9	78·0	79·5	·886	+·006	·915	76	0	71
Trivandrum ...	200	29·654	+·025	29·548	89·9	+ 1·9	92	5 days	78·8	+ 0·6	76	20, 24	83·8	85·7	78·5	78·6	·909	+·053	·892	81	+ 2	72
Madras, Southeast																						
Pamban ...	37	29·839	+·052	29·728	91·3	+ 0·1	93	5 days	79·5	+ 0·1	76	28	83·8	86·2	78·4	80·5	·906	−·010	·976	78	+ 1	77
Madura ...	463	29·407	+·042	29·267	98·0	− 1·1	102	3, 13	77·7	+ 0·7	71	28	83·5	93·8	75·5	74·6	·783	−·063	·638	68	− 3	40
Negapatam ...	31	29·850	+·054	29·737	88·3	− 4·4	90	4 days	80·1	+ 0·6	75	6, 8, 25	84·2	86·1	77·9	78·9	·876	−·030	·902	74	− 1	71
Trichinopoly ...	255	29·621	+·044	29·474	98·7	− 2·4	103	3	77·8	0	72	4	83·7	95·9	76·5	75·8	·826	+·011	·630	71	+ 3	38
Coimbatore ...	1,341	28·534	+·041	28·395	96·5	− 0·8	101	3, 5	73·6	+ 0·1	68	4	80·9	92·9	73·0	71·9	·711	−·095	·505	68	−11	35
Salem ...	913	28·964	+·049	28·807	95·3	− 2·5	103	3	76·3	− 0·1	71	5	80·6	94·3	72·9	72·0	·708	−·123	·488	67	− 5	33
Cuddalore ...	39	29·845	+·055	29·726	90·0	− 2·3	92	13, 23	76·8	− 0·7	70	2	82·8	86·3	77·5	79·0	·877	−·052	·891	78	0	69
Vellore ...	703	29·161	+·052	29·025	98·1	− 1·1	103	3	75·3	− 0·9	68	5	80·4	95·4	73·5	73·9	·739	−·071	·554	71	− 2	34
Madras ...	22	29·857	+·052	29·737	91·7	− 0·7	97	3	77·3	+ 0·2	70	6	84·1	87·3	78·0	79·0	·886	−·005	·885	75	0	68
Madras, Deccan																						
Cuddapah ...	423	29·482	+·059	29·274	103·4	− 2·0	109	3	80·3	− 0·5	74	24	89·4	99·5	75·2	76·5	·693	−·060	·610	50	− 6	33
Bellary ...	1,473	28·879	+·041	28·231	100·4	− 3·2	103	7 days	77·0	− 0·2	68	30	83·2	97·9	69·2	69·5	·532	−·064	·345	47	− 3	20
Kurnool ...	923	28·931	+·055	28·771	102·2	− 1·8	106	3, 14	77·9	− 0·9	70	7	86·1	99·8	70·3	70·8	·532	−·139	·369	43	−11	21
Rentichintala ...	349	29·506		29·356	102·7		109	3	79·4		71	6	85·6	100·7	74·0	73·2	·692		·454	58		25
Madras Coast, North																						
Nellore ...	66	29·802	+·062	29·679	98·1	− 1·7	107	3	77·0	− 0·3	72	27	84·5	89·5	77·7	78·8	·864	−·018	·851	71	− 4	61
Masulipatam ...	10	29·855	+·011	29·745	92·7	− 1·9	100	2	77·7	+ 0·1	72	6	84·7	87·6	78·7	78·2	·903	−·056	·845	76	− 4	64
Cocanada ...	26	29·848	+·044	29·729	94·9	− 1·2	101	2	77·7	− 0·8	74	7, 8	83·8	90·2	78·9	80·3	·929	+·031	·908	79	+ 3	64
Vizagapatam ...	126	29·733	+·045	29·630	89·1	− 0·6	97	2	78·8	+ 0·5	75	7	83·7	85·5	77·1	79·9	·851	+·036	·956	73	+ 2	78
Calingapatam ...	19	29·834	+·045	29·733	93·5	+ 0·9	101	2	77·9	− 0·2	74	7	83·4	86·5	77·7	80·2	·884	−·014	·952	76	− 1	75

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																STATION.
											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
3·9	+ 0·8	3·8	0	− 0·05	0		0	− 0·1	6·5	− 3·2	8	4	4	4	3	1	0	2	4	6	0	0	0	0	0	5	19	0	Bombay
4·5			0		0		0		6·1		4	5	1	3	3	4	0	7	3										Alibag
2·6	0	2·2	0	− 0·08	0		0	− 0·3	6·5	− 0·4	6	1	2	5	6	3	1	6	0	4	1	0	0	0	4	11	10	0	Ratnagiri
4·2	+ 0·1	3·3	0		0		0		7·2		6	6	4	1	4	5	3	0	1	0	0	0	0	0	5	18	7	0	Marmagao
2·8		4·1	0	− 0·58	0		0	− 1·0	3·0		0	1	14	15	0	0	0	0	0	0	0	0	0	4	15	11	0	Honavar
																													Bombay Deccan
3·0			0·01	− 0·10	0·01	30	0	− 0·2			0	0	3	0	0	0	14	0	13										Jalgaon
3·4	+ 1·8	5·7	0·03	− 0·08	0·03	15	0	− 0·3	4·8	− 2·0	2	0	0	1	0	2	17	6	2	4	2	3	0	1	3	7	4	6	Malegaon
4·3	+ 3·1	6·1	0·95	+ 0·64	0·66	19	3	+ 2·0	2·0	− 4·8	4	1	0	0	2	1	0	4	18	4	1	0	1	0	1	2	6	15	Ahmadnagar
4·0	+ 2·6	5·8	1·79	+ 1·22	1·64	26	1	− 0·3	2·8		0	0	0	0	3	6	0	2	19	2	1	0	1	1	3	10	9	3	Poona
4·5	+ 2·4	6·8	1·23	+ 0·79	0·35	25	5	+ 4·0	7·4	+ 0·6	2	5	0	9	3	9	1	1	0	1	9	1	3	1	8	2	4	1	Sholapur
3·9		6·0	0·23		0·09	26	0		5·8		5	2	2	4	1	3	3	6	4	2	2	4	3	2	2	8	7	0	Miraj
3·6	+ 1·9	4·8	0·47	− 0·23	0·33	14	1	− 0·9	4·1	− 0·7	7	2	2	1	6	3	2	7	0	4	3	3	2	7	3	2	6	0	Bijapur
2·3	+ 0·1	3·2	0·77	− 0·83	0·22	18	4	+ 0·7	3·5	− 4·9	2	2	0	0	4	6	14	2	0	0	0	1	0	1	8	19	1	0	Belgaum
4·2		6·1	2·24		1·15	22	3		5·0		0	2	3	0	4	8	6	6	1	1	7	7	3	2	2	2	2	4	Gadag
																													Hyderabad, North
3·1	+ 1·7	5·5	0·17	− 0·07	0·08	19	0	− 0·6	6·6	− 0·6	3	5	2	1	2	4	8	1	4	3	4	3	0	3	7	6	3	1	Aurangabad
3·8	+ 1·4	4·9	2·74	+ 1·94	1·06	15, 24	4	+ 2·2	4·3	+ 0·7	0	2	0	1	2	2	0	3	20	1	4	4	4	0	2	1	2	12	Nizamabad
																													Hyderabad, South
2·7	+ 1·2	4·7	0·48	− 0·44	0·35	24	1	− 1·1	8·7	+ 2·5	5	5	5	2	7	4	2	0	0	2	6	5	6	5	5	1	0	0	Gulbarga
4·2	+ 2·0	6·1	1·35	+ 0·65	0·85	21	2	+ 0·7	6·9	+ 0·9	1	4	6	9	4	3	0	1	2	0	3	7	11	3	3	0	0	3	Raichur
4·5	+ 2·3	4·7	1·12	− 0·01	0·56	26	3	+ 1·1	3·3	− 1·4	1	1	3	4	2	3	3	2	11	2	1	6	10	1	0	0	0	10	Hyderabad(Begumpet)
4·2	+ 1·3	4·5	1·25	+ 0·32	0·53	23	4	+ 2·3	6·8	+ 0·9	1	1	2	13	7	2	2	2	0	1	2	4	12	8	0	1	2	0	Hanamkonda
																													Mysore
3·5	+ 1·0	5·7	2·13	+ 1·21	0·93	24	4	+ 2·1	4·5	+ 0·2	1	0	2	1	0	7	12	3	4	0	4	15	6	1	1	1	1	1	Chitaldrug
2·6	− 1·0		2·26	+ 0·25	0·99	24	3	− 0·8	4·2	+ 0·8	1	3	0	4	0	12	4	4	2										Hassan
3·9	+ 1·1	5·3	1·66	+ 0·33	0·87	27	3	+ 0·7	5·2	+ 1·2	2	0	1	5	4	11	6	1	0	1	1	13	9	2	1	1	2	0	Bangalore
4·4	+ 0·2	5·8	2·26	− 0·03	1·34	27	3	− 1·3	5·6	+ 0·2	1	1	1	4	6	5	7	0	5	4	5	12	2	1	1	4	0	1	Mysore
																													Malabar
4·4	+ 0·3	5·4	0·69	− 0·59	0·52	26	2	0	5·0	+ 1·9	3	10	6	4	0	0	0	1	6	0	1	0	0	0	3	7	19	0	Mangalore
5·5	+ 1·2	5·7	0·50	− 2·78	0·46	25	1	− 3·1	7·6	+ 0·8	4	10	7	1	0	1	0	7	0	0	0	0	0	0	1	17	12	0	Calicut
4·7	+ 0·6	5·1	5·83	+ 1·12	1·76	9	8	+ 1·7	6·6	+ 1·5	4	16	7	3	0	0	0	0	0	0	1	0	0	0	1	18	10	0	Cochin
4·0	− 0·6	6·1	6·90	+ 2·43	3·90	24	6	− 0·8	4·9	+ 0·8	10	2	2	0	0	0	0	6	10	1	1	4	0	1	8	11	4	0	Trivandrum
																													Madras, Southeast
5·2	+ 2·1	4·3	4·65	+ 3·03	1·76	23	7	+ 3·9	6·0	+ 0·6	0	2	6	12	8	1	0	1	0	6	5	2	5	7	1	1	3	0	Pamban
5·5	+ 1·2	6·7	3·84	+ 1·81	1·82	28	4	+ 1·1	3·9	+ 1·1	4	5	5	2	0	1	6	6	1	0	3	12	10	1	1	1	1	1	Madura
5·1	+ 0·8	3·8	0·60	+ 0·03	0·35	25	2	+ 1·1	8·1	+ 2·2	0	2	2	7	7	3	4	0	5	0	2	10	16	2	0	0	0	0	Negapatam
5·6	+ 2·0	5·3	0·84	− 0·81	0·46	28	2	+ 0·2	3·9	+ 0·3	4	5	3	1	2	4	5	2	4	0	7	8	10	3	0	0	1	1	Trichinopoly
4·6	+ 0·9	5·5	3·15	+ 1·71	1·25	29	7	+ 4·3	3·6	+ 1·1	5	5	3	0	3	2	0	1	11	2	5	8	7	3	2	2	0	1	Coimbatore
4·1	+ 0·5	5·3	1·98	+ 0·19	1·04	24	4	+ 0·6	5·7	+ 2·2	0	6	11	3	2	2	2	0	4	0	3	10	8	3	4	2	0	0	Salem
4·5	+ 0·7	4·0	0·64	+ 0·04	0·41	26	2	+ 1·0	6·3	+ 2·0	1	1	1	0	5	13	4	2	3	0	0	7	20	2	0	0	0	1	Cuddalore
4·9	+ 2·6	4·8	1·22	+ 0·27	1·04	25	2	+ 0·7	5·5	+ 2·5	1	1	0	2	1	5	1	1	18	0	3	2	9	9	7	0	0	0	Vellore
5·6	+ 1·6	4·2	0·48	− 0·05	0·43	25	1	+ 0·3	9·5	− 0·4	1	0	0	1	8	13	5	1	1	0	0	3	16	10	1	0	0	0	Madras
																													Madras, Deccan
2·5	0	4·6	0·23	− 0·22	0·20	24	1	+ 0·1	7·8		2	11	2	7	1	2	0	4	1	3	8	6	11	2	0	0	0	0	Cuddapah
4·0	+ 1·5	5·7	0·94	+ 0·18	0·44	30	3	+ 1·2	4·7	+ 0·9	5	1	1	2	1	3	5	7	5	2	4	9	8	2	2	2	1	0	Bellary
3·9	+ 1·8	4·7	1·43	+ 0·87	1·32	22	1	− 0·6	5·9	+ 1·0	0	2	6	9	2	6	4	1	0	1	2	7	13	1	2	2	0	2	Kurnool
5·0		6·2	0·19		0·19	24	1		6·1		1	1	1	4	11	5	0	3	4	0	1	3	17	4	5	0	0	0	Rentichintala
																													Madras Coast, North
3·7	− 0·2	3·3	2·60	+ 2·24	1·11	27	3	+ 2·6	5·8	+ 0·1	0	0	2	10	17	0	0	0	1	0	0	22	7	0	0	0	0	1	Nellore
5·6	+ 1·1	3·5	0·14	− 0·48	0·14	26	1	+ 0·1	6·0	+ 0·3	1	2	0	12	1	14	0	0	0	0	1	0	25	0	4	0	0	0	Masulipatam
3·8	− 1·0	2·8	1·33	+ 0·82	1·38	27	1	+ 0·1	5·4	+ 0·4	0	0	0	4	1	10	6	0	9	1	0	0	2	15	11	0	1	0	Cocanada
4·6	+ 0·3	4·2	0	− 0·71	0		0	− 1·6	4·8	− 0·1	0	0	0	0	2	6	12	2	8	0	0	0	0	14	13	2	1	0	Vizagapatam
4·4	+ 1·6	4·8	0·07	− 0·82	0·06	26	0	− 1·6	6·5	− 1·6	0	0	0	0	0	15	15	0	0	0	0	0	0	13	17	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	25·119	+·055	25·051	76·9	+ 3·6	81	18	58·4	+ 2·1	49	3	68·0	69·4	55·5	57·6	·296	−·077	·336	44	− 18	48
Cherrapunji ...	4,309	25·716	+·078	25·643	73·4	+ 3·2	78	30	60·2	+ 2·6	53	6	67·2	69·1	60·8	61·6	·442	−·041	·460	68	− 16	65
Aijal ...	3,599	26·336		26·263	82·8		87	20, 29	67·1		61	28	71·2	75·8	62·2	64·1	·450		·462	61		53
Darjiling ...	7,432	22·932	+·029		62·9	+ 2·1	65	5 days	49·6*	+ 1·3	41	20	55·8		51·5		·333	+·003		75	− 4	
Kalimpong ...	4,053	25·980		25·887	73·9	+ 0·8	78	27	59·6	+ 1·4	53	22	66·1	69·5	59·1	61·8	·418	−·021	·468	67	− 8	65
Katmandu ...	4,388	25·640		25·556	84·4	+ 0·1	90	15	49·7	− 2·6	42	6	60·4	79·7	53·5	68·1	·328		·552	62		55
Muktesar ...	7,592	22·856	+·049	22·818	67·0	− 1·4	76	11	48·9	− 0·8	40	3, 21	55·3	60·8	43·2	47·8	·153	−·034	·199	35	− 6	40
Mussooree ...	6,940	23·384	+·067	23·367	68·7	− 2·4	78	11	49·9	− 3·6	40	20,21,22	58·4	61·9	50·4	53·1	·277	+·050	·308	60	+17	60
Simla ...	7,224	23·150	+·079	23·122	63·1	− 3·2	74	11, 30	48·9	− 1·4	38	1, 2, 20	55·4	60·1	42·5	46·4	·142	−·045	·170	33	− 3	35
Dalhousie ...	7,687				68·9		81	30	51·5		40	1	55·8		46·3		·215			50		
Murree ...	7,082	23·236	+·086	23·212	61·2	− 1·9	75	29	45·5	− 1·2	31	1	54·0	57·7	44·4	47·7	·139	−·029	·230	48	− 1	50
Wana ...	4,456	25·444		25·406	72·7		87	29	48·9		34	1	55·4	70·8	50·5	55·1	·316		·254	72		36
Cherat ...	4,272	25·699	+·047		70·3	− 1·8	86	30	51·2	− 4·3	44	1, 2	59·3		50·1		·257	−·006		52	+ 2	
Parachinar ...	5,673	24·452	+·067	24·421	67·3	− 0·6	80	28	46·5	+ 0·1	33	1	56·2	64·1	46·7	51·3	·223	−·027	·238	50	− 6	40
Drosh ...	4,723	25·399			68·1	− 0·9	87	28	49·3	+ 0·4	35	1	53·1		46·2		·230	−·034		60	− 4	
Mount Abu ...	3,945	26·055	+·056	25·981	83·6	− 0·7	91	25	66·8	− 1·6	55	3	76·4	81·6	54·8	57·3	·184	−·074	·182	20	−10	18
Pachmarhi ...	3,528	26·448	+·055	26·359	91·5	− 0·5	97	9, 11	66·7	− 2·6	58	2	79·5	87·6	59·2	63·2	·266	−·037	·294	27	− 4	22
Mahabaleshwar ...	4,534	25·540		25·456	87·1		91	6, 7	66·8		63	22	74·7	82·1	58·6	66·6	·307		·471	36		44
Mercara ...	3,781	26·198	+·032	26·125	84·8	+ 0·8	91	5	63·5	0	60	2, 25	71·3	77·7	65·2	69·2	·550	−·026	·613	73	− 5	67
Ootacamund ...	7,364	23·100	+·042	23·042	71·9	+ 0·2	75	6 days	51·0	− 0·1	45	6	61·8	65·7	52·6	56·5	·302	−·014	·362	57	+ 2	59
Coonoor ...	5,730	24·485			74·7		79	3	55·7		49	5, 6	67·0		59·9		·434			64		
Kodaikanal ...	7,688	22·840	+·049	22·783	68·4	+ 0·2	72	1	51·8	− 1·7	48	5	59·1	62·3	51·5	56·1	·302	+·002	·387	63	+ 5	70
Ceylon																						
Colombo ...	24	29·889	+·073	29·786	89·0	− 0·4	91	6	75·9	− 0·1	73	10	79·6	86·8	76·5	79·0	·880	−·010	·891	87	+ 1	69
Trincomalee ...	24	29·858	+·092	29·755	88·2	− 4·5	91	13	78·0	+ 0·4	74	26	82·0	85·5	76·8	78·3	·863	−·034	·883	77	− 7	71
Hambantota ...	61	29·800	+·029	29·711	88·4	+ 0·3	91	13	76·6	+ 0·6	74	4	81·3	85·6	77·2	79·3	·888	+·049	·922	82	− 8	75
Nuwara Eliya ...	6,170	23·105		23·033	72·4		75	18	50·7		40	17	59·5	67·7	56·6	61·5	·427		·482	85		75
Afghanistan																						
Jalalabad ...	1,950	27·96*			79·9		94	28	55·9		45	1, 3	67·3		58·6		·387			58		
Kabul ...	5,955	24·281			65·1		82	28	43·2		27	1	52·1		44·7		·210			57		
Kandahar ...	3,462	26·64*			81·2		96	28	49·3		33	2	64·9		52·1		·238			41		
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 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
3·7	0	5·1	0·97	− 4·41	0·58	28	3	− 7·1	5·4	+ 0·1	1	1	0	0	2	12	5	1	8	0	0	0	0	3	12	3	0	12	Shillong
5·8	−1·1	5·1	3·38	−24·81	1·22	23	7	−10·6	8·0	+ 1·7	0	0	0	1	2	19	4	1	3	0	1	0	0	5	20	2	0	2	Cherrapunji
1·6		2·8	0·47		0·47	22	1		7·4		0	0	5	1	1	16	3	4	0	0	0	0	0	1	19	8	2	0	Aijal
4·0	−1·2		3·09	− 0·82	1·53	22	5	− 2·4	7·4	+ 1·4	1	4	10	1	1	0	5	1	7										Darjiling
0·6	−2·7	1·3	1·35	− 1·24	0·76	21	3	− 3·5	8·4		0	0	0	6	0	0	2	22	0	0	0	1	26	1	0	0	2	0	Kalimpong
2·6		4·9	1·98	− 0·01	0·80	22	6	+ 1·5	1·4		0	2	1	0	0	1	1	1	24	2	0	0	1	3	2	15	3	4	Katmandu
2·1	−0·8	4·8	1·45	− 0·15	0·85	25	4	+ 0·3	8·8	+ 3·2	2	1	7	0	2	4	5	8	1	1	1	1	0	1	1	17	7	1	Muktesar
2·5	−0·1	4·9	1·32		0·65	20	3		2·2		3	3	3	3	2	1	1	1	13	5	3	1	5	7	4	0	1	4	Mussooree
3·3	−0·1	5·7	2·95	+ 1·01	1·27	22	4	+ 0·1	3·4	− 1·0	4	6	0	6	3	0	0	0	11	3	1	0	2	11	5	2	5	1	Simla
3·2			1·56	− 1·92	0·52	19	7	+ 2·1			0	1	12	2	3	2	1	1	8										Dalhousie
3·9	−0·2	5·1	3·83	− 0·38	0·74	18	10	+ 2·9	8·1		1	2	3	11	1	1	4	5	2	0	1	4	4	1	7	7	5	1	Murree
2·6		4·8	1·43		0·43	17	5				1	1	0	2	1	2	1	4	18	2	1	3	11	6	4	1	2	0	Wana
2·7	−0·6		2·44	− 0·22	1·02	21	5	− 0·1	10·0	+ 1·5	13	1	0	1	2	0	1	12	0										Cherat
2·4	−1·0	6·7	4·88	+ 0·55	1·00	25	10	+ 1·1	3·7	+ 1·2	0	0	0	1	1	1	0	1	26	0	0	0	6	2	1	0	0	21	Parachinar
4·1	+0·3		4·78	+ 0·63	1·82	11	8	− 0·1	4·3	+ 1·8	0	2	6	0	0	2	2	0	16										Drosh
1·4	0	2·6	0·45	+ 0·32	0·30	29	1	+ 0·7	4·7	− 1·7	4	5	1	1	0	3	10	2	4	3	1	1	0	2	8	9	5	1	Mount Abu
7·3	+5·8	7·9	0·40	+ 0·08	0·19	19	1	+ 0·3	2·6	− 1·9	2	1	3	6	7	3	4	2	2	5	3	1	0	1	2	8	9	1	Pachmarhi
4·2		4·3	0·02	− 1·32	0·02	16	0	− 1·6	6·6		1	21	5	1	0	0	0	1	1	1	0	0	0	0	2	0	27	0	Mahabaleshwar
3·5	−0·7	5·1	4·91	+ 2·28	1·10	22	9	+ 4·0	4·7	+ 1·9	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	30	Mercara
3·7	+0·3	4·8	4·80	+ 2·15	1·81	25	5	− 1·3	3·1	− 0·1	0	10	7	3	0	0	0	0	10	0	6	14	3	1	0	0	0	6	Ootacamund
4·4			9·67		4·18	9	8		4·0		1	2	2	12	6	0	0	0	7										Coonoor
3·6	+0·6	5·8	7·23	+ 2·98	2·42	25	7	0	7·3	− 0·9	0	17	1	9	0	0	0	2	1	3	4	0	14	3	0	0	1	5	Kodaikanal
																													Ceylon
6·1	+0·4	6·5	9·94	+ 0·51	3·26	7	11	+ 0·3			0	2	10	6	2	0	0	0	10	0	0	0	1	0	8	13	7	1	Colombo
5·0	+1·7	5·8	1·05	− 0·79	0·42	26	4	+ 1·1			1	0	2	0	4	8	11	2	2	0	6	19	2	1	0	1	1	0	Trincomalee
4·7	+0·3	6·3	4·60	+ 1·28	1·40	6	8	+ 2·4			21	4	0	0	0	0	0	1	4	0	0	7	14	2	6	1	0	0	Hambantota
5·9		8·5	5·85	+ 0·13	1·41	26	13																						Nuwara Eliya
																													Afghanistan
3·2			1·76		0·32	18	7		3·2		2	5	2	0	0	2	7	5	7										Jalalabad
3·6			1·06		0·31	30	4		3·9		1	1	0	1	8	10	4	2	3										Kabul
1·9			0·07		0·04	30	0		2·7		2	3	10	8	5	1	1	0	0										Kandahar
																													Arabia
																													†Aden

TABLE III—ABSTRACT OF OBSERVATIONS RECORDED

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	29·828		29·781	84·6		93	11					72·7	84·1	68·3	75·2	·631		·755	80		65
Jask ...	13	29·853		29·775	86·0	− 0·5	96	27	72·2	− 0·3	63	5	78·3	83·7	73·3	75·6	·752		·798	79		67
Bandar Abbas ...	29	29·849		29·754	89·6		98	19,28,29	68·4		58	1	79·7	87·0	72·8	77·2	·725		·801	72		63
Bushire ...	14	29·871		29·829	83·2	+ 2·1	103	27	70·9	+ 3·8	55	1	75·7	79·7	69·2	73·6	·601		·766	70		73
Ispahan ...	5,817				77·2	+ 5·8	85	21	50·1	+ 4·2	41	1, 10	58·1	76·4	47·9	54·2	·230		·187	45		19
Meshed ...	3,104	26·67*		26·60*	77·1	+ 9·1	94	26	44·8	− 0·7	31	1	59·2	75·0	50·1	56·3	·257		·235	53		29
Seistan ...		28·354		28·299	88·1	+ 4·0	104	28	54·5	− 3·6	38	1	65·4	82·0	54·9	62·6	·302		·332	50		30
Arabia																						
Bahrain ...	8	29·886		29·834	84·3	+ 3·0	92	26	71·0	+ 1·0	56	1, 2	76·1	82·5	69·2	73·0	·621		·691	69		62
Muscat ...	15	29·859		29·778	88·1	+ 0·5	100	28, 29	78·0	− 1·0	66	2	83·1	83·2	72·4	74·3	·650		·732	61		66
Sharjah ...	18	29·872		29·805	86·8		99	27	64·3		55	2	73·2	83·3	66·8	76·7	·580		·848	71		73

* Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—APRIL 1940

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 ...	91·8	+ 3·5	97	18	64·3	− 1·4	55	5	73·6	68·4	·634		75			2·30	1·87	0·94	24	5	− 3·7		
Bengal																							
Pabna ...	98·3	+ 2·4	104	11, 12	71·5	+ 0·2	61	4	80·0	73·5	·745	− ·059	72	− 7		3·38	+0·50	1·55	25	4	− 0·7		
Punjab, East and North																							
Gurdaspur ...	88·8		103	29, 30	60·9		47	2	73·6	60·2	·346		43		2.3	0		0		0		N 77 E	2
Kashmir																							
Jammu ...	90·4	+ 0·3	105	29	68·4	− 0·4	57	1	74·9	60·3	·335	− ·031	38	− 3	3·5	0·12	−1·35	0·09	29	0	− 2·9	N 5 W	
Kargil ...	58·1	− 0·4	73	28	39·0	+ 6·4	30	2	43·0	38·3	·185	+ ·007	68	+ 3	4·1	0·61	−1·41	0·23	12	4	+ 0·3	S 67 E	
N.W. F. Province																							
Bannu ...	86·2	− 2·6	103	29	62·6	0	50	1	73·2	60·7	·369	− ·028	46	− 4	2·6	1·54	+0·62	0·94	18	2	− 0·5	S 45 W	
Hyderabad, North																							
Bidar ...	97·6	− 1·5	102	11	75·3	+ 0·2	67	18, 26	82·7	66·7	·453	− ·103	42	− 5	4·0	2·35	+1·20	0·76	11	5	+ 2·5	S 27 W	7
Mysore																							
Balehonnur ...	89·0		93	5 days	66·3		63	6	69·9	67·9	·657		90			2·84		0·78	24	5			
Tibet																							
Yatung (Chumbi) ...	60·7	+ 4·9	66	13,14,30	31·8	− 3·5	26	6	42·7	38·9	·201	− ·027	74	−13	2·1	2·20	−2·29	0·75	22	5	− 5·9		
Iran																							
Zahidan ...	81·3		94	27	50·6		33	1	68·7	55·7	·293		43		0·5	0·15		0·10	28	1		N 4 W	7

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.										12 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
2·3[b]		2·6[c]	0		0		0				0	1	1	0	0	0	1	0	26	0	0	0	4	5	2	2	0	15	Charbar
2·3		2·2	0	- 0·18	0		0	- 0·5	7·4	- 0·8	3	2	10	0	0	0	4	6	5	0	0	1	0	5	15	9	0	0	Jask
0·7		1·6	0		0		0		6·2		3	15	3	0	0	1	0	2	6	0	0	0	3	21	6	0	0	0	Bandar Abbas
1·4		1·3	0	- 0·51	0		0	- 1·3	7·9[c]	+ 1·3	8	4	3	4	0	0	3	1	7	1	0	0	0	3	2	13	10	1	Bushire
3·7		5·4	0·10	- 0·51	0·10	27	1	- 1·4	2·8	- 0·8	0	0	0	0	1	2	7	1	19	5	1	2	0	1	2	8	2	9	Ispahan
4·1		4·2	1·14	- 0·70	1·12	29	1	- 3·8	2·1	+ 0·2	0	0	2	0	1	0	2	0	25	0	0	7	7	0	0	0	0	16	Meshed
1·5		1·5	0	- 0·15	0		0	- 0·6			1	0	0	0	0	0	0	9	20	1	0	0	0	0	0	0	10	19	Seistan
																													Arabia
2·7		3·9	0·05	- 0·18	0·05	7	0	- 0·7	5·6		5	2	0	2	4	2	2	10	3	11	3	6	4	0	0	0	6	0	Bahrain
0·7		1·4	0	- 0·40	0		0	- 0·9	1·3	- 2·2	1	0	0	0	0	0	1	11	17	1	0	4	0	0	0	0	4	21	Muscat
2·3		2·7	0		0		0		5·5		0	1	4	5	6	4	0	0	10	1	0	0	0	0	2	14	13	0	Sharjah

b—Mean of 29 days. *c*—Mean of 28 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—APRIL 1940

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).		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.			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	1	2	3	4	5	6	7	8
Bengal ...	Bankura ...	0·59	- 0·73	0·41	22	2	- 0·8	Baluchistan ...	Harnai ...	0·20	- 0·63	0·20	30	1	- 0·9
	Rajshahi ...	0·29	- 1·49	0·29	22	1	- 1·8								
	Sirajganj ...	0·63	- 2·68	0·37	18	3	- 1·8	Rajputana, East...	Udaipur ...	0·34	+ 0·18	0·34	27	1	+ 0·7
	Rangpur ...	1·47	- 1·62	1·12	28	2	- 2·5	Bombay Deccan ...	Khandala ...	0·35		0·34	30	1	
	Cooch Behar ...	2·47	- 2·96	1·24	20	2	- 5·3								
								Hyderabad, North.	Parbhani ...	0·61	+ 0·39	0·19	27	4	+ 3·1
Bihar ...	Muzaffarpur ...	0·07	- 0·44	0·07	21	0	- 1·1								
								Madras Southeast.	Palamcottah ...	4·50	+ 2·01	1·79	25	5	+ 1·1
	Chapra ...	0·12	- 0·22	0·12	21	1	+ 0·2								
	Arrah ...	0	- 0·28	0		0	- 0·6	Madras Deccan ...	Anantapur ...	0·62	+ 0·15	0·62	22	1	0
	Dehri * ...														
								Sikkim ...	Lachung ...	5·55	- 0·87	1·67	23	11	- 3·8
United Provinces West.	Meerut ...	0	- 0·43	0		0	- 0·8								
Punjab, East and North.	Dharampore ...	2·60		1·10	19	3									
	Kyelang ...	2·41	- 0·98	1·23	19	5	- 1·4								
Kashmir ...	Sonamarg ...	13·82	+ 3·75	3·74	18	10	- 3·2								
	Gurez ...	5·67		1·05	11	12									

* Register not received.

Y. P. P.—S 9961—925—12-7-40

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INDIA WEATHER REVIEW, 1940

Monthly Weather Report

May

Published by authority of the Government of India

Summary.—A cyclonic storm, which passed inland near Nellore and then moving northeastwards as a depression along the coast passed out again into the Bay of Bengal off Orissa, gave heavy rainfall in the Madras Presidency and induced a temporary advance of the monsoon into northeast India.

The month commenced with thunderstorm activity in the Peninsula and in the extreme northwest. This activity, however, fell off appreciably in the second week. In the beginning of the third week, the monsoon advanced in the southeast Arabian Sea and the south Bay of Bengal and a depression formed off the Coromandal-Circars coast on the 18th morning. The depression developed into a severe cyclonic storm in the course of the next 48 hours and crossed the coast near Nellore on the 20th afternoon. It weakened rapidly after crossing the coast and was centred over southeast Hyderabad on the 21st morning. It then recurved and moving northeastwards passed out again into the sea as a depression off the Orissa coast. It became unimportant off the Chittagong coast by the 25th morning. In association with this storm, abnormally wet weather prevailed over most parts of the Peninsula and also in northeast India, where a temporary extension of the monsoon took place. Rainfall was particularly heavy in the north Madras coast and the Madras Deccan and several breaches were reported to have occurred in the M. & S. M. Railway. The thunderstorm activity in association with the storm extended also to the central parts of the country and the United Provinces.

With the filling up of the depression on the 25th, the monsoon withdrew from northeast India, but continued moderate to strong in the Bay of Bengal where it had become established and unsettled conditions appeared off the Arakan coast again on the next day. The unsettled conditions probably developed into a shallow depression with centre near Lat. 17°N and Long. 91°E on the 27th, but became unimportant in the course of the next 36 hours without an appreciable movement. In association with these unsettled conditions, occasional thunderstorms continued in northeast India and under the influence of a western disturbance, extended also to the United Provinces and the central parts of the country.

Eleven western disturbances affected northwest India. They neither took a southerly course, nor did they induce any active secondary with the result that in northwest India, only Kashmir and Baluchistan received rainfall appreciably in excess. The movement and activity of each western disturbance is set out in the following table:—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
	29th April to 2nd May.	...	Rajputana, the plains of the Punjab, the north-west frontier and western Himalayas.	Scattered or local thundershowers.	1st & 2nd ...	This was the last western disturbance of the previous month.
1	3rd & 4th ...	Northwest frontier, western Himalayas.	Punjab hills, Baluchistan.	Scattered thundershowers.	3rd.	
			Northwest frontier ...	Isolated thundershowers.	4th.	
2	5th & 6th ...	Extreme north ...	North-West Frontier Province, Kashmir.	Local thundershowers.	5th.	
			Kashmir ...	Scattered showers ...	6th.	
3	9th & 10th...	Extreme north ...	Kashmir ...	A few light showers...	10th.	

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
4	11th to 14th.	Northwest frontier, western Himalayas.	Northwest frontier, Kashmir, Punjab hills.	Local showers ...	11th to 13th.	
			Plains of the Punjab ...	Local dust or thunderstorms.	13th.	
			Western Himalayas ...	Scattered thundershowers.	14th.	
5	18th	Northwest frontier, Punjab, western Himalayas.	In and near western Himalayas.	Local thundershowers.	19th & 20th.	The fifth western disturbance was overtaken by the next one and a shallow low appeared over the Punjab on the 19th. The low then moved away through the western Himalayas.
6	19th & 20th					
7	20th & 21st.	Extreme north ...	Simla-Kumaon hills ...	Local thundershowers.	21st.	
8	25th ...	Extreme north ...	...	Nil ...	...	Feeble disturbance.
9	27th & 28th.	Northwest frontier, extreme north.	Punjab hills, northeast Baluchistan, Sind.	A few thundershowers.	27th ...	It induced slightly disturbed weather off the Sind-Kathiawar coast on the 28th and 29th.
			Northwest Rajputana ...	A few thundershowers.	28th.	
10	30th & 31st.	Northwest frontier, western Himalayas.	...	Nil ...	...	Feeble disturbance.
11	31st ...	Baluchistan ...	South Baluchistan and Sind.	Isolated light showers.	31st ...	This disturbance continued into the next month.
			Punjab and Rajputana ...	Local duststorms ...	31st.	

The total rainfall for the month was in large excess in Orissa, Kashmir, Baluchistan, south Hyderabad, southeast Madras, the Madras Deccan and the north Madras coast, in moderate excess in Sind, Berar and Mysore and in slight excess in Assam, the west United Provinces, Central India and the west Central Provinces. It was normal in Bengal, the east Central Provinces, the Bombay Deccan and north Hyderabad and in slight defect in the Bay Islands, the east United Provinces and Malabar. Elsewhere it was in moderate to large defect.

Abnormally high temperatures prevailed over the region from the east United Provinces to Bengal in the first fortnight and in the east Punjab, the west United Provinces and the central parts of the country between the 10th and 15th. High temperatures also prevailed over northwest India during the last week of the month. On the other hand, abnormally low temperatures prevailed over most parts of the Peninsula and in the east Central Provinces between the 19th and 23rd.

The mean maximum temperature of the month was above normal in Bihar, the east United Provinces and the North-West Frontier Province and below normal in Mysore, southeast Madras, the Madras Deccan and the north Madras coast. The mean minimum temperature was above normal in the east United Provinces, Kashmir and west Rajputana.

The mean humidity of the month was in defect in Bihar, the United Provinces, the North-West Frontier Province and Rajputana.

The mean cloud amount was in excess in the Bay Islands, Bengal, Orissa, the west United Provinces, Sind, Gujarat, east Central India, Berar, the west Central Provinces, the Deccan, Mysore and southeast Madras and in defect in Baluchistan and west Rajputana.

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 6th August 1940.

C. W. B. NORMAND,
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 ...	13·89	11·65	+2·24	+19	+0·2	+0·2	-·009	- 2	+0·8
2. Bengal ...	7·98	8·45	-0·47	- 6	+0·2	+0·9	+·003	- 1	+1·1
3. Orissa ...	6·55	3·14	+3·41	+109	-1·6	-0·1	+·032	+ 3	+1·6
4. Bihar ...	1·35	2·29	-0·94	-41	+1·1	+0·9	-·026	- 4	+0·2
5. United Provinces.	0·84	0·85	-0·01	- 1	+1·7	+2·1	-·071	- 8	+0·3
6. Punjab ...	0·17	0·65	-0·48	-74	+1·6	+1·6	+·012	- 3	-0·2
7. North-West Frontier Province.	0·23	0·62	-0·39	-63	+2·1	+0·7	-·031	- 6	+0·3
8. Sind ...	0·17	0·13	+0·04	+31	-0·4	+1·0	+·056	+ 4	+0·4
Sub-division									
1. Bay Islands ...	12·63	15·99	-3·36	- 21	-1·5	+ 1·4	+·043	0	+2·1
2. Assam ...	13·89	11·65	+2·24	+ 19	+0·2	+ 0·2	-·009	- 2	+0·8
3. Bengal ...	7·98	8·45	-0·47	- 6	+0·2	+ 0·9	+·003	- 1	+1·1
4. Orissa ...	6·55	3·14	+3·41	+109	-1·6	- 0 1	+·032	+ 3	+1·6
5. Chota Nagpur ...	1·59	2·14	-0·55	- 26	-1·4	- 0·1	-·004	0	+0·3
6. Bihar ...	1·26	2·34	-1·08	- 46	+2·9	+ 1·5	-·044	- 7	+0·1
7. United Provinces, East.	0·85	1·03	-0·18	- 17	+2·3	+ 2·8	-·078	- 9	+0·1
8. Do. do. West.	0·84	0·72	+0·12	+ 17	+1·3	+ 1·5	-·065	- 7	+0·4
9. Punjab, East and North.	0·10	0·84	-0·74	- 88	+1·7	+ 1·9	+·013	- 4	-0·2
10. Do. Southwest.	0·25	0·42	-0·17	- 40	+1·5	+ 1·2	+·010	- 1	-0·1
11. Kashmir ...	3·90	1·86	+2·04	+110	+1·0	+ 2·2	0	- 1	+0·3
12. North-West Frontier Province.	0·23	0·62	-0·39	- 63	+2·1	+ 0·7	-·031	- 6	+0·3
13. Baluchistan ...	0·46	0·26	+0·20	+ 77	+1·3	+ 1·9	-·003	- 1	-0·3
14. Sind ...	0·17	0·13	+0·04	+ 31	-0·4	+ 1·0	+·056	+ 4	+0·4
15. Rajputana, West.	0	0·45	-0·45	-100	+1·7	+ 4·0	-·073	- 8	-0·7
16. Rajputana, East.	0·28	0·73	-0·45	- 62	+0·7	+ 1·9	-·066	- 7	-0·2
17. Gujarat ...	0·02	0·27	-0·25	- 93	-0·7	+ 0·8	+·006	0	+0·8

	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 ...	0·22	0·67	-0·45	-67	+0·9	+2·4	-·068	- 7	-0·4
10. Bombay ...	0·55	0·86	-0·31	-36	-0·4	+0 8	-·010	- 1	+0·6
11. Central India ...	0·65	0·53	+0·12	+23	+1·1	+1·6	+·002	- 1	+0·4
12. Central Provinces and Berar.	0·91	0·82	+0·09	+11	+0·1	+1·4	-·019	- 1	+0·7
13. Hyderabad ...	2·53	0·91	+1·62	+178	-0·7	+0·6	+·011	+ 3	+1·0
14. Mysore ...	6·39	4·32	+2·07	+48	-3·5	+0·4	+·013	+ 4	+1·2
15. Madras ...	5·91	3·09	+2·82	+91	-2·5	+0·1	+·006	+ 2	+1·6
Mean of India ...	2·62	2·14	+0·48	+22	+0·1	+1·1	-·011	- 2	+0·6
Sub-division—*contd.*									
18. Central India, West	0·77	0·63	+ 0·14	+ 22	+0·5	+1·7	-·055	- 5	-0·1
19. Do. do. East.	0·53	0·43	+ 0·10	+ 23	+1·7	+1·5	+·059	+ 3	+0·9
20. Berar ...	0·73	0·57	+ 0·16	+ 28	-0·1	+1·5	-·024	- 1	+0·9
21. Central Provinces, West.	0·71	0·61	+ 0·10	+ 16	+0·6	+1·3	-·020	- 1	+0·7
22. Do. do. East.	1·24	1·27	- 0·03	- 2	-0·5	+1·4	-·015	- 1	+0·5
23. Konkan ...	0·96	1·92	- 0·96	- 50	-0·2	+1·4	+·017	+ 1	-0·5
24. Bombay Deccan...	0·00	1·16	- 0·10	- 9	0	+0·5	-·043	- 3	+0·9
25. Hyderabad, North	0·85	0·77	+ 0·08	+ 10	-0·9	+1·3	-·004	0	+1·2
26. Do. South	4·21	1·03	+ 3·18	+309	-0·6	0	+·023	+ 4	+0·9
27. Mysore ...	6·39	4·32	+ 2·07	+ 48	-3·5	+0·4	+·013	+ 4	+1·2
28. Malabar ...	7·64	8·71	- 1·07	- 12	-0·1	+0·4	+·036	+ 1	+0·9
29. Madras, Southeast	4·36	2·12	+ 2·24	+106	-2·8	0	-·028	+ 1	+2·6
30. Do. Deccan...	6·34	1·68	+ 4·66	+277	-4·3	-0·9	+·007	+ 4	+1·5
31. Do. Coast, North	7·28	1·65	+ 5·63	+341	-2·8	+0·5	+·013	+ 4	+0·7

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	29·507	−·015	29·452	85·5	− 1·5	91	3	76·3	+1·4	72	10	82·2	81·4	79·0	78·2	·959	+·043	·933	86	0	86
Assam																						
Dibrugarh ...	348	29·388	−·015	29·276	85·5	+ 1·1	97	29, 30	70·5	−0·3	66	6	75·9	81·0	72·3	75·4	·753	−·018	·814	84	− 5	77
Sibsagar ...	317	29·411	−·012	29·299	85·7	+ 0·3	96	29	72·0	+0·5	66	6	76·2	81·8	73·3	74·9	·786	−·014	·778	87	− 3	75
Tezpur ...	258	29·478	−·017	29·351	87·1	+ 0·2	97	31	71·6	−0·7	68	5 days	76·2	83·7	72·9	76·1	·769	−·007	·807	85	− 1	71
Gauhati ...	182	29·540	−·014	29·417	87·6	− 0·4	97	3	72·9	+0·6	67	17, 18	77·7	84·7	73·9	76·6	·790	−·001	·816	83	− 1	68
Dhubri ...	115	29·589	−·018	29·467	86·9	+ 0·6	99	2, 3	73·1	0	64	12, 17	77·5	84·7	74·4	77·9	·819	+·014	·870	85	− 1	73
Silchar ...	96	29·644	−·008	29·531	88·6	− 0·1	96	4 days	73·2	+0·6	68	17	77·8	82·8	74·3	76·1	·809	−·018	·821	85	0	74
Srimangal ...	69	29·657	−·002	29·548	90·9	− 0·3	99	2, 3, 5	72·5	+0·5	67	10	79·5	84·0	75·3	77·3	·831	−·020	·857	82	− 3	74
Bengal																						
Cox's Bazar ...	38	29·686	−·006	29·604	88·3	− 0·5	92	1, 2, 13	75·4	−0·4	70	10,16,17	81·1	84·4	77·6	78·8	·903	−·011	·919	85	+ 2	77
Chittagong ...	87	29·645	−·003	29·555	88·2	− 0·6	97	2	75·8	+0·4	70	16	81·0	84·1	76·6	78·6	·863	−·024	·912	81	− 1	77
Noakhali ...	22	29·688	−·014	29·594	89·9	+ 0·8	98	2	78·3	+1·0	71	6	83·0	86·1	78·5	79·5	·923	+·010	·928	81	− 1	75
Comilla ...	29	29·675	−·019	29·578	91·6	+ 0·7	100	1, 2	75·3	+0·5	70	6, 12	82·3	86·7	76·7	78·9	·852	−·018	·888	77	− 7	70
Brahmanbaria ...	32	29·680		29·568	91·4	+ 0·5	99	1, 2, 3	74·3	+0·6	68	16	81·1	86·9	76·5	78·9	·860	−·015	·888	80	0	70
Narayanganj ...	26	29·673	−·012	29·566	92·8	+ 1·8	98	1, 2	76·5	+0·6	70	6, 13, 16	82·9	86·3	78·0	79·0	·900	−·012	·898	79	− 4	73
Mymensingh ...	62	29·653	−·009	29·534	91·0	+ 1·9	101	9	73·8	−0·6	67	12, 16	79·5	86·2	75·6	78·0	·840	−·003	·859	83	− 1	69
Faridpur ...	27	29·664	−·020	29·550	92·7	+ 1·2	101	8	75·9	+1·1	67	13	82·2	87·1	77·7	79·5	·898	−·024	·915	84	− 1	71
Barisal ...	11	29·689	−·005	29·592	92·2	+ 0·7	99	1	78·4	+1·8	71	6	84·5	86·7	79·4	79·1	·946	−·001	·901	79	− 2	71
Khulna ...	16	29·682	+·005	29·573	92·4	+ 0·5	97	8	77·8	+2·1	71	13	84·1	86·9	79·4	79·4	·945	+·014	·911	81	+ 2	68
Jessore ...	26	29·660	−·004	29·551	93·5		101	8	75·8		71	4 days	82·7	85·9	79·7	79·2	·983	+·049	·919	87	+ 5	75
Satkhira ...	16	29·664	−·006	29·550	94·4	+ 0·1	101	8	78·1	+1·7	69	13	84·2	89·5	79·9	80·0	·969	−·005	·904	82	+ 1	66
Calcutta ...	21	29·654	−·002	29·551	95·1	+ 0·1	102	8, 9	79·2	+2·1	70	13	84·8	89·0	79·9	80·2	·962	+·046	·918	80	+ 2	63
Saugor Island ...	10	29·682	−·006	29·573	88·2	− 3·2	92	18	80·1	−0·5	73	13	85·6	85·5	80·2	80·1	·965	−·025	·962	78	− 3	78
Sandheads ...	28	29·641	−·021	29·567									84·8	85·2	81·0	81·5	1·013	+·013	1·037	85	+ 1	85
Midnapore ...	149	29·508	−·010	29·406	93·0	− 0·5	112	8, 9	78·9	+0·7	74	2, 13	83·6	91·7	78·4	80·0	·913	+·031	·877	78	+ 4	58
Burdwan ...	106	29·568	+·001	29·442	97·8	+ 0·2	109	8, 9	78·3	+0·9	70	15	83·9	91·8	78·6	77·9	·912	+·029	·774	78	0	54
Krishnagar ...	48	29·623	−·005	29·508	96·7	+ 0·1	109	9	76·9	+0·3	69	13	83·6	90·4	78·7	79·1	·922	+·023	·847	80	+ 1	61
Asansol ...	414	29·242	−·001	29·117	99·5	− 2·0	110	8, 9	75·0	+0·5	71	1	84·5	94·6	76·3	75·3	·807	−·009	·669	69	+ 1	42
Berhampore ...	62	29·606	−·010	29·472	97·3	+ 0·7	110	8, 9	76·8	+0·4	70	17	83·9	91·5	78·0	77·2	·836	+·014	·746	76	− 4	53
Bogra ...	63	29·630	−·010	29·503	93·5	+ 1·3	109	9	75·1	+0·8	69	13	81·6	88·6	76·5	77·9	·853	+·014	·822	78	− 3	63
Malda ...	103	29·572	−·005	29·443	95·4	− 0·4	108	9	76·7	+1·4	72	23	82·8	92·1	76·4	77·5	·830	−·022	·755	75	− 2	53
Dinajpur ...	123	29·557	−·016	29·426	94·7	+ 2·8	108	9	75·6	+1·7	69	18	81·6	91·1	75·9	77·7	·823	+·024	·775	74	− 6	55
Jalpaiguri ...	271	29·434	−·014	29·306	88·8	− 0·3	97	1, 2	73·4	+1·0	67	13	78·2	86·3	73·5	76·9	·771	−·022	·805	79	− 4	64
Orissa																						
Balasore ...	65	29·589	−·015	29·501	95·6	− 1·3	109	9	79·9	+1·7	70	17	85·6	87·4	79·3	80·3	·922	+·012	·948	75	0	72
Chandbali ...	20	29·661	−·001	29·561	96·3	− 0·4	109	9	79·7	+2·2	68	17	85·3	88·8	79·8	88·8	·952		·925	77	− 2	68
Puri ...	20	29·662	+·002	29·571	89·2	− 0·7	95	29	80·5	−0·3	72	17	84·0	85·4	80·3	81·1	·996	−·006	1·010	85	0	82
Gopalpur ...	56	29·611	−·012	29·525	89·6	− 0·5	93	19,27,29	78·8	−1·3	72	17	84·0	84·6	81·0	82·1	1·027	+·063	1·073	87	+ 5	89
Cuttack ...	87	29·602	+·014	29·498	97·7	− 3·5	110	9	78·9	−1·0	70	17	85·2	89·7	79·6	79·6	·946	+·036	·884	78	+ 4	62
Angul ...	455	29·206	−·005	29·083	99·9	− 3·1	112	9	77·5	−0·9	70	31	83·4	93·8	77·4	76·7	·867	+·033	·616	78	+ 9	44
Sambalpur ...	486	29·168	−·006	29·037	104·2	− 2·0	112	10	80·3	−0·8	73	28	87·7	99·8	76·4	74·9	·762	+·055	·536	59	+ 7	32
Chota Nagpur																						
Jamshedpur ...	423	29·245			101·0		110	9, 10	78·6		75	5 days	85·8		76·0		·771			63		
Chaibasa ...	742	28·915	+·005	28·793	101·7	− 2·5	111	9	79·3	+0·2	73	17	85·4	93·9	75·6	75·9	·759	−·004	·660	65	+ 2	45
Ranchi ...	2,150	27·543	+·001	27·443	97·4	− 1·1	105	13,15,16	74·8	−0·5	67	30	83·1	92·3	70·7	70·4	·593	+·013	·466	55	+ 3	35
Hazaribagh ...	2,006	27·683	+·016	27·586	98·7	− 0·8	103	16	75·1	−0·5	71	5 days	85·5	93·6	70·4	69·7	·554	+·020	·424	49	+ 3	31
Daltonganj ...	725	28·904	−·012	28·775	105·0	− 1·3	111	13, 17	79·1	+0·4	73	10	89·4	102·1	72·1	72·2	·559	−·046	·392	41	− 8	21
Bihar																						
Purnea ...	124	29·550	−·015	29·403	98·5	+ 3·6	107	9,10,11	75·2	+0·9	71	9, 24	83·4	94·5	75·4	75·9	·780	−·031	·653	68	− 9	42
Darbhanga ...	161	29·481	−·029	29·351	100·0	+ 4·3	109	10	76·0	+0·6	69	24	84·6	96·7	76·4	78·0	·810		·716	68		43
Motihari ...	218	29·481	−·014	29·291	100·0	+ 3·7	107	8	75·7	+1·3	66	10	84·6	98·4	74·7	76·5	·732	−·050	·624	61	−11	35
Patna ...	173	29·465	−·013	29·324	102·5	+ 2·8	110	12	79·7	+2·0	73	24	86·8	99·9	73·9	75·4	·669	−·085	·557	55	− 9	31
* Gaya ...	372/365	29·250	−·015	29·131	106·4	+ 2·0	112	11,12,13	82·6	+2·9	76	24	90·5	101·6	74·0	74·1	·624	−·124	·480	45	−12	25
Naya Dumka ...	489	29·161	−·013	29·041	100·0	+ 1·3	112	8, 9	78·5	+1·5	69	18	84·8	92·8	77·1	76·0	·838	+·070	·676	71	+ 4	44
Sabour ...	122	29·585		29·402	99·2		110	9	76·1		71	1	84·1	95·5	76·5	76·9	·819		·683	71		43

* 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).			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
9·1	+ 2·1	9·6	12·63	− 3·36	3·31	9	14	− 2·6	9·2	+ 0·7	0	0	1	2	4	10	10	2	2	0	1	0	2	4	13	S	2	1	**Bay Islands** Port Blair
7·5	+ 1·3	6·8	12·58	+ 1·40	1·49	25	18	+ 2·9	1·8	+ 0·9	6	3	7	0	1	0	0	1	13	7	1	5	0	1	0	1	1	15	**Assam** Dibrugarh
8·7	+ 1·0	6·9	12·90	+ 1·01	2·22	25	18	+ 2·4	4·5	+ 2·4	5	9	3	4	2	4	0	1	3	4	12	2	1	2	5	1	4	0	Sibsagar
6·9	+ 0·9	4·4	12·66	+ 2·71	2·13	5	17	+ 2·7	3·3	+ 0·2	0	7	13	5	1	1	1	0	3	0	4	13	2	0	1	0	0	11	Tezpur
6·0	+ 0·1	5·3	10·18	+ 1·47	2·35	17	17	+ 4·0	2·6	+ 1·0	4	5	3	4	3	2	2	2	6	0	8	7	2	0	3	2	2	7	Gauhati
6·7	+ 0·7	5·5	18·82	+ 4·13	4·01	17	14	− 0·9	5·4	− 0·1	2	12	12	2	2	1	0	0	0	1	9	7	2	4	5	2	0	1	Dhubri
6·2	+ 0·1	6·4	21·93	+ 6·34	5·66	22	17	+ 0·9	1·5	− 0·5	1	2	1	1	0	1	1	0	24	3	5	2	1	0	2	3	3	12	Silchar
5·7	+ 1·3	6·1	16·93	+ 1·97	2·63	23	13	+ 3·9	4·2		3	5	4	4	5	5	2	1	2	2	5	2	2	7	7	4	2	0	Srimangal
6·6	+ 1·8	6·7	10·82	− 1·78	3·05	24	13	+ 3·0	5·0	+ 1·3	0	0	6	18	3	1	0	1	2	0	0	1	7	9	8	4	0	2	**Bengal** Cox's Bazar
6·4	+ 0·9	6·2	20·10	+10·53	5·16	25	12	+ 1·2	5·2		1	4	4	12	9	1	0	0	0	0	1	2	3	7	12	5	1	0	Chittagong
5·5	+ 1·1	5·2	11·11	− 6·29	4·57	24	8	− 2·6	6·2	+ 2·4	0	3	3	8	11	0	2	0	4	1	0	0	7	15	6	0	0	2	Noakhali
5·5	+ 1·2	6·1	11·94	+ 0·17	1·76	22	12	+ 0·5	8·2		0	0	4	2	24	0	0	0	1	4	1	0	1	21	2	0	0	2	Comilla
5·4		5·4	14·91	+ 2·95	5·10	23	13	+ 1·3	4·3		1	3	1	3	13	2	0	0	3	2	2	1	2	10	4	0	0	10	Brahmanbaria
7·0	+ 1·1	7·6	8·26	− 1·15	2·95	23	11	0	4·0	− 0·5	1	0	6	2	13	0	1	1	7	1	2	3	0	14	1	0	0	10	Narayanganj
6·1	− 0·2	6·0	12·75	+ 0·2.	2·47	22	14	+ 0·9	4·1	+ 1·6	0	4	10	13	2	0	0	0	2	0	1	9	15	0	0	1	0	5	Mymensingh
6·3	+ 1·8	5·9	5·96	− 3·08	2·19	13	8	− 3·0	7·3		0	0	3	12	9	0	1	2	4	0	4	1	10	12	1	0	0	3	Faridpur
6·9	+ 1·3	5·6	7·75	− 1·27	1·77	24	10	+ 0·2	5·3	+ 2·3	0	1	3	5	14	1	0	0	7	1	1	0	3	16	4	0	0	6	Barisal
8·0	+ 2·8	6·1	6·35	− 3·98	2·70	21	11	− 0·6	5·3		1	4	3	6	8	7	1	0	1	0	1	2	10	13	4	0	0	1	Khulna
4·7	− 0·6	4·5	10·05	+ 1·97	4·44	21	9	− 0·4			0	2	1	1	15	1	0	0	11	0	0	1	2	10	2	0	0	16	Jessore
6·4	+ 2·8	5·0	6·54	− 1·72	3·35	21	9	− 0·9	4·5		1	5	5	2	10	6	0	1	1	2	2	2	4	15	6	0	0	0	Satkhira
6·2	+ 1·5	5·2	6·61	+ 0·86	2·17	22	8	+ 0·7	4·4	− 0·6	0	4	5	4	8	7	0	0	3	0	2	3	4	12	7	1	0	2	Calcutta
6·1	0	5·8	3·64	− 0·77	1·04	23	7	+ 1·2	17·2	+ 4·7	1	0	2	4	7	15	2	0	0	1	0	1	6	16	6	0	1	0	Saugor Island
4·4	− 0·2	3·3	2·31	+ 0·67	0·98	17	4	+ 1·0			1	0	1	4	9	11	1	3	1	1	1	2	7	8	12	0	0	0	Sandheads
4·7	+ 2·0	6·8	2·68	− 2·64	0·86	30	9	+ 1·7	4·5	+ 0·4	1	2	0	1	16	5	0	0	6	1	1	7	0	17	2	0	0	3	Midnapore
4·9	− 0·3	5·3	2·41	− 3·72	0·98	31	6	− 1·1	6·4		1	2	5	4	7	9	2	0	1	2	2	6	5	7	7	2	0	0	Burdwan
5·9	+ 1·3	6·1	4·34	− 2·66	1·51	13	8	+ 0·1	6·0		0	3	3	5	11	5	0	1	3	1	3	2	4	16	2	0	1	2	Krishnagar
4·1	+ 0·4	5·4	5·19	+ 1·93	2·83	21	5	+ 0·9	5·3		1	2	10	6	5	2	5	0	0	3	1	11	3	5	3	3	1	1	Asansol
5·5	+ 0·1	5·3	4·66	− 0·85	1·87	21	6	− 1·4	4·4	+ 0·8	0	2	6	4	13	3	0	1	2	0	0	7	4	9	2	2	4	3	Berhampore
6·1	+ 1·3	5·0	8·40	− 0·10	3·42	14	8	− 1·9	3·7	+ 1·4	0	2	9	10	4	4	2	0	0	0	2	11	11	1	4	1	1	0	Bogra
6·5	+ 2·9	4·1	3·54	− 0·96	1·45	15	6	+ 0·2	4·8		0	4	10	6	7	3	0	0	1	1	2	11	3	5	0	1	3	5	Malda
5·9	+ 0·4	4·2	2·82	− 4·77	1·11	24	6	− 2·9	3·9	+ 0·6	0	12	10	4	1	2	0	0	2	0	8	9	2	1	2	2	2	5	Dinajpur
4·9	+ 0·7	3·9	17·01	+ 5·94	5·21	20	15	+ 2·6	5·0	+ 2·9	3	6	15	5	0	1	0	0	1	1	6	14	2	2	1	0	1	4	Jalpaiguri
6·9	+ 3·3	7·0	3·29	− 1·72	1·72	17	4	− 2·4	7·1	+ 1·8	2	1	1	3	10	10	1	2	1	0	0	1	14	13	1	1	1	0	**Orissa** Balasore
5·4		4·1	3·53	− 1·45	1·82	23	4	− 2·0	8·9		2	2	1	5	13	4	2	1	1	1	3	1	14	12	0	0	0	0	Chandbali
4·5	− 0·1	4·2	10·03	+ 7·25	4·21	23	9	+ 5·6	14·0	+ 2·1	5	1	0	4	12	8	1	0	0	2	1	1	4	13	9	1	0	0	Puri
5·4	+ 3·0	5·8	13·04	+11·07	4·93	20	10	+ 6·9	13·0	+ 0·4	4	2	0	4	13	4	0	4	0	2	1	1	4	18	4	0	1	0	Gopalpur
6·4	+ 1·8	6·4	5·84	+ 1·89	2·33	23	7	+ 1·4	5·3	+ 1·8	0	0	0	2	1	6	5	1	16	1	1	3	3	10	9	2	0	2	Cuttack
5·4	+ 1·6	6·7	7·42	+ 5·44	2·35	23	10	+ 5·8	6·3	+ 0·6	2	2	11	4	3	0	2	3	4	2	2	3	12	6	2	2	1	1	Angul
3·3	+ 0·1	4·3	2·64	+ 1·39	0·63	21	6	+ 3·6	4·1	+ 0·8	0	1	2	6	4	9	3	3	3	4	3	1	3	4	6	5	3	2	Sambalpur
3·1			1·71		0·58	21	5		4·8		1	0	5	2	0	1	11	4	7										**Chota Nagpur** Jamshedpur
3·4	+ 0·7	6·2	2·88	− 0·35	1·41	25	6	+ 0·2	1·9	− 0·5	1	1	0	0	2	4	3	0	20	1	1	0	8	2	1	4	1	13	Chaibasa
3·4	+ 0·8	6·3	2·56	+ 0·15	1·00	21	3	− 1·9	5·6	+ 0·2	3	0	1	3	12	9	0	2	1	5	0	6	3	5	4	2	5	1	Ranchi
2·1	− 0·8	4·4	0·55	− 1·76	0·22	29	2	− 2·1	6·6	− 0·1	0	0	3	3	4	13	3	2	3	4	3	3	6	0	1	1	10	3	Hazaribagh
2·0	+ 0·3	7·3	0·36	− 0·26	0·33	31	1	− 0·4	4·5	+ 0·2	0	0	6	5	0	1	3	1	15	11	0	4	2	0	0	5	9	0	Daltonganj
4·5	+ 0·5	2·8	0·47	− 3·93	0·36	23	2	− 3·6	4·1	+ 0·9	0	4	19	6	0	0	1	0	1	3	5	9	3	2	1	5	1	2	**Bihar** Purnea
3·1	+ 0·4	1·4	2·68		1·28	24	3		5·5	+ 1·1	1	10	12	7	1	0	0	0	0	0	4	13	2	2	0	5	2	3	Darbhanga
1·4	− 0·5	0·8	0·85	− 2·13	0·65	24	2	− 2·2	4·3		0	0	27	4	0	0	0	0	0	4	0	12	1	0	1	4	3	6	Motihari
2·0	− 0·2	1·8	2·16	+ 0·49	1·34	24	2	− 0·9	6·1	+ 1·2	0	6	12	6	1	4	1	0	1	0	7	12	1	0	0	4	4	3	Patna
1·5	− 0·9	2·5	0·19	− 0·90	0·11	23	1	− 0·8	5·5	+ 1·9	0	1	6	9	4	5	6	0	0	10	7	1	3	2	0	1	7	0	*Gaya
4·2	+ 1·3	4·7	3·36	+ 0·33	1·72	21	4	− 1·1	3·3	+ 0·5	1	6	0	8	1	9	0	0	6	0	9	0	5	0	10	0	4	3	Naya Dumka
4·1		2·7	1·42	− 2·09	0·64	16	3	− 0·7	6·1		0	7	12	6	3	2	1	0	0	3	5	7	4	1	2	2	6	1	Sahour

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
U. P., East																						
Gonda ...	360	29·281		29·145	104·5		112	12	79·0		69	9	88·5	101·3	71·9	72·5	·566		·407	43		
Gorakhpur ...	254	29·378	− ·020	29·242	103·6	+ 3·1	110	8, 12	79·6	+ 3·0	72	20, 21	87·2	101·6	72·6	74·7	·612	− ·107	·503	49	−13	
Benares ...	250	29·365	− ·022	29·235	107·0	+ 2·0	112	13	82·0	+ 3·2	74	10	89·7	103·6	71·5	73·0	·536	− ·127	·407	39	−12	
Allahabad (Bamrauli)	322	29·298	− ·011	29·171	107·3		113	15, 13	81·1		74	10	89·4	105·3	70·8	72·2	·511		·352	37		
Fatehpur ...	375	29·227		29·107	107·8		113	13, 15	81·1		73	9, 28	90·5	104·7	72·9	75·1	·583		·478	41		
Cawnpore ...	416	29·210	− ·002	29·088	108·5	+ 2·8	114	4 days	82·2	+ 2·8	71	28	90·3	104·3	72·4	74·7	·549	− ·039	·478	40	− 5	
Lucknow ...	371	29·239	− ·025	29·118	106·7	+ 1·9	113	13	80·1	+ 2·4	71	9, 28	89·5	103·0	73·5	75·5	·603	+ ·012	·505	45	− 1	
Bahraich ...	407	29·209	− ·024	29·082	103·6	+ 1·9	111	12	79·3	+ 2·5	69	21	87·3	102·1	71·5	72·8	·549	− ·131	·421	41	−16	
U. P., West																						
Jhansi ...	824	28·806	− ·029	28·696	108·6	+ 0·4	113	18, 26	84·1	+ 0·4	74	31	92·7	106·2	67·7	69·9	·356	− ·174	·251	24	−13	
Agra ...	554	29·069	− ·011	28·956	107·7	+ 1·1	112	13, 25	80·0	+ 3·5	66	9	89·7	105·1	68·4	71·0	·403	+ ·026	·307	29	+ 4	
Mainpuri ...	515	29·099	− ·013	28·976	108·1	+ 1·4	113	13	80·5	+ 2·0	69	9	90·6	105·3	70·4	72·7	·472	− ·070	·380	34	− 7	
Aligarh ...	615	28·992		28·880	106·2		111	13,14,25	81·2		73	2, 8, 9	89·0	104·8	68·6	71·2	·440		·313	32		
Bareilly ...	568	29·039	− ·024	28·921	105·1	+ 2·3	110	11,12,15	78·7	+ 2·3	71	28	86·8	103·1	69·9	71·9	·512	− ·120	·373	40	− 9	
Roorkee ...	899	28·713	− ·024	28·601	102·5	+ 0·5	108	12	74·8	+ 0·8	64	8, 9	89·0	100·9	69·1	70·7	·447	− ·035	·361	33	− 8	
Dehra Dun ...	2,239	27·440	− ·003	27·350	97·2	+ 1·8	102	12	70·1	− 0·2	61	3	81·9	94·9	65·6	66·8	·432	− ·014	·310	39	− 6	
Punjab, E. and N.																						
New Delhi ...	714	28·902	− ·016	28·781	107·1		113	25	79·9		68	9	89·5	104·5	68·4	72·4	·409		·360	31		
Hansi ..	711	28·907			107·5		113	25, 27	78·6		66	17	92·3		70·9		·471			31		
Hissar ...	725	28·896	− ·007	28·790	107·0	+ 1·7	111	13,14,25	77·8	+ 1·6	65	8	91·1	103·5	75·1	76·3	·660	+ ·181	·541	45	+ 7	
Ambala ...	892	28·738	+ ·005	28·635	105·8	+ 2·1	111	4 days	78·6	+ 3·3	69	3	89·0	103·9	68·5	71·1	·440	− ·073	·320	32	− 11	
Ludhiana ...	812	28·801	− ·008	28·716	106·4	+ 2·5	114	25,27,31	75·2	− 0·5	63	8	89·8	103·9	74·1	77·1	·638	+ ·160	·572	45	+ 6	
Lahore ...	702	28·887	− ·023	28·805	104·7	+ 0·8	115	26, 31	75·4	+ 3·6	63	8	87·1	103·7	69·0	71·3	·474	+ ·022	·327	37	+ 1	
Sialkot ...	830	28·772	− ·017	28·686	103·7	+ 1·3	115	27	76·5	+ 2·1	63	8	86·9	101·9	66·4	70·5	·370	− ·106	·340	30	−12	
Rawalpindi ...	1,674	27·964	− ·021	27·890	99·7	+ 1·8	114	27	69·7	+ 1·4	57	8	87·4	98·1	65·3	67·9	·342	− ·106	·308	28	−13	
Punjab, Southwest																						
Khushab ...	612	28·980	− ·031	28·885	105·3	+ 1·5	118	31	77·2	+ 0·5	66	2	90·5	104·3	67·4	68·9	·359	− ·076	·239	27	− 7	
Lyallpur ...	605	28·980	− ·026	28·896	105·1	+ 2·8	116	26	76·6	+ 3·2	64	7	88·0	103·5	67·3	69·9	·393	− ·059	·291	31	− 7	
Montgomery ...	558	29·036	− ·009	28·948	105·6	− 0·6	114	25	77·6	+ 0·1	63	7	86·8	103·8	77·8	89·2	·845	+ ·267	1·181	66	+21	
Leiah ...	490	29·109		29·004	106·1		118	26	75·4		60	8	88·8	105·5	69·9	73·3	·485		·337	36		
Multan ..	413	29·181	− ·012	29·090	107·3	+ 2·7	117	19, 25	78·0	+ 0·9	68	2, 7	88·5	105·9	70·6	73·5	·523	− ·093	·380	39	−13	
Fort Abbas ...	475	29·127		29·026	109·1		117	20	79·6		66	8	92·1	107·7	71·8	76·0	·515		·480	35		
Bahawalpur ...	384	29·220		29·114	106·9		114	19, 25	76·9		66	17	89·5	106·1	69·8	73·1	·479		·374	34		
Khanpur ...	297	29·315		29·204	108·7		117	19	77·0		66	5, 9	88·7	108·0	70·2	72·5	·492		·340	37		
Kashmir																						
Srinagar ...	5,205	24·810	− ·007	24·723	77·3	+ 0·1	94	31	52·4	+ 1·6	46	8, 9	61·8	75·8	56·3	60·2	·390	− ·038	·342	72	−13	
Gulmarg ...								Closed during winter months.														
Muzaffarabad ...	2,411	27·328	− ·030		92·6	+ 2·9	108	31	66·1	+ 2·3	57	8	78·4		63·2		·454	+ ·037		57	+ 3	
Dras ...	10,059	20·863	+ ·068		60·3	+ 1·1	76	31	36·3	+ 3·3	28	22	46·6		40·5		·199	− ·009		64	− 5	
Leh ...	11,529	19·738	+ ·021		63·4	− 0·5	76	31	35·9	− 1·0	28	7	47·1		36·7		·126	− ·003		42	+ 3	
Skardu ...	7,505				73·6	+ 0·9	90	31	50·2	+ 0·3	42	7, 21	58·4		51·1		·296	+ ·042		63	+11	
*Gilgit ...	4,890																					
N.-W. F. Province																						
Peshawar ...	1,164	28·479	− ·030	28·385	99·0	+ 2·2	113	31	71·1	+ 0·9	61	9	86·4	98·3	66·8	67·9	·417	− ·009	·302	33	− 3	
Miranshah ...	3,026				93·7		109	31	69·9		59	2	80·2		67·7		·527			51		
Dera Ismail Khan ..	570	29·040	− ·010	28·938	104·3	+ 0·6	116	26	73·5	− 1·3	65	8	89·1	103·3	70·0	73·9	·485	− ·114	·449	36	−12	
Baluchistan																						
Fort Sandeman ...	4,614	25·312	+ ·009	25·232	92·0	+ 0·6	104	31	65·2	+ 1·4	56	2	74·2	89·3	57·7	62·1	·291	+ ·004	·242	37	+ 3	
Loralai ...	4,699	25·208		25·133	90·7		101	31	61·2		51	7	77·3	88·6	61·4	64·5	·350		·337	41		
Sibi ...	441	29·171		29·041	108·9		117	19	82·5		73	10	93·5	108·1	69·5	73·7	·393		·381	27		
Quetta ...	5,490	24·525	− ·035	24·457	85·1		98	31	52·3		44	22	71·2	83·6	59·9	64·8	·396		·416	51		
Chaman ...	4,311	25·581	0	25·512	92·7	+2·5	105	31	67·3	+ 3·0	49	7	80·7	91·3	58·1	60·8	·222	− ·054	·182	22	− 7	
Kalat ...	6,616	23·624	+ ·037	23·575	82·5		95	30, 31	52·4		40	7	70·5	81·2	56·8	61·1	·323		·326	42		
Dalbandin ..	2,780	26·968	− ·016	26·874	101·5	+ 0·9	114	31	67·8	+ 1·6	52	7	84·4	100·8	68·1	79·8	·477	+ ·207	·756	41	+17	
Nokkundi ...	2,229	27·441		27·352	103·8		118	31	75·4		58	7	89·9	102·9	67·4	72·7	·379		·433	28		
Las Bela ...	292	29·377		29·248	106·4		118	17	74·9		69	5	87·4	104·0	78·5	87·2	·878		1·062	69		
Ormara ...	15	29·659		29·573	94·4		107	21	79·3		73	3	85·5	91·0	79·6	80·4	·952		·891	77		
Pasni ..	10	29·663	− ·035	29·572	96·0	+ 1·9	108	22	76·0	+ 1·9	71	8, 10	85·1	90·7	77·3	80·2	·828	− ·027	·891	72	− 3	
Panjgur ...	3,177	26·616	+ ·001	26·534	97·9	+ 0·5	107	26, 27	69·2	+ 1·5	62	2, 15	91·2	95·9	61·3	65·3	·304	− ·143	·262	30	− 17	
Jiwani ...	13	29·669		29·594	93·1		105	21	79·7		72	7	85·0	89·5	78·6	80·2	·912		·904	74		

*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
1·4		0·9	0·51		0·51	21	1		5·6		2	1	13	7	0	0	3	4	1	2	1	6	2	0	0	12	8	0	**U. P., East** Gonda
1·1	− 0·7	0·9	1·50	+ 0·03	1·46	20	1	− 1·8	3·6		0	3	18	2	0	1	2	1	4	2	0	7	1	1	1	9	5	5	Gorakhpur
3·0	+ 1·2	3·1	0·08	− 0·53	0·08	18	0	− 1·2	6·5	+ 3·0	2	8	3	3	1	8	4	2	0	4	4	2	0	0	1	9	11	0	Benares
1·7	− 0·2	1·6	0·45		0·29	18	1		5·6	+ 1·3	1	6	6	0	4	5	3	4	2	2	5	4	0	0	0	8	12	0	Allahabad (Bamrauli)
1·5		1·3	0·29		0·24	28	1		4·0		0	3	1	6	1	1	8	4	7	0	5	2	1	0	0	4	14	5	Fatehpur
1·1	0	1·0	0·56	+ 0·16	0·55	28	1	− 0·1	3·9	+ 0·8	0	2	6	6	1	4	4	8	0	1	3	5	1	0	0	7	14	0	Cawnpore
2·0	+ 0·2	1·2	0·73	− 0·28	0·73	23	1	− 0·5	1·4	− 1·3	0	0	10	2	0	1	3	1	14	0	0	1	0	0	0	5	0	25	Lucknow
1·4	− 0·1	1·5	1·36	− 0·31	1·25	21	2	− 0·8	5·8	+ 2·6	2	0	7	12	0	2	0	7	1	0	0	1	7	0	3	8	11	1	Bahraich
2·0	+ 0·6	3·2	1·23	+ 0·85	1·14	31	1	− 0·2	5·2	+ 1·0	1	1	4	1	1	4	14	2	3	3	3	0	3	0	6	9	5	2	**U. P., West** Jhansi
1·3[a]	− 0·1	1·2	0·46	− 0·01	0·46	3	1	− 0·4	3·7	− 0·7	1	0	7	2	0	0	10	3	8	5	1	2	1	0	1	5	11	5	Agra
3·6	+ 1·8	3·0	0·11	− 0·44	0·11	28	1	− 0·3	4·0	+ 1·6	1	2	4	6	2	1	6	6	3	1	1	2	1	1	0	12	12	1	Mainpuri
1·7		1·6[a]	0·14		0·14	28	1		5·3		3	0	1	6	2	3	10	5	1	10	0	0	4	0	2	5	10	0	Aligarh
0·7[c]	− 1·1	0·8[b]	0·50	− 0·23	0·50	28	1	− 0·7	5·0	+ 2·2	3	1	9	3	1	2	7	2	3	4	1	1	3	2	0	8	10	2	Bareilly
2·0	+ 0·6	1·5	0·15	− 0·69	0·08	20	0	− 1·9	5·0	+ 2·1	0	1	0	18	0	2	0	7	3	0	1	1	5	0	2	0	19	3	Roorkee
3·0	+ 0·8	2·8	3·43	+ 1·99	3·12	28	2	− 1·3	2·5	+ 0·9	2	0	0	0	3	8	6	2	10	1	0	0	0	2	8	11	5	4	Dehra Dun
0·5[a]	− 1·4	0·6[a]	0·01	− 0·57	0·01	3	0	− 1·8	8·8		1	1	3	3	0	3	11	6	3	4	3	0	3	0	0	5	14	2	**Punjab, E. and N.** New Delhi
0·3			0		0		0		3·1		4	1	2	0	5	3	9	2	5										Hansi
0·2[a]	− 1·2	0·2[a]	0	− 0·63	0		0	− 1·5	6·6	+ 1·6	3	1	3	4	5	6	4	4	1	7	0	0	1	1	3	8	10	1	Hissar
0·7	− 0·7	0·7	0·03	− 0·79	0·03	2	0	− 1·7	5·9	+ 2·7	1	3	1	11	0	3	0	7	5	1	0	0	2	0	1	3	18	6	Ambala
1·9	+ 0·5	3·1	0·16	− 0·43	0·10	1	1	− 0·6	3·5	+ 1·7	5	4	3	2	4	1	3	1	8	3	2	1	0	1	2	5	16	1	Ludhiana
2·6[c]	+ 0·9	1·7	0·05	− 0·65	0·05	14	0	− 1·4	3·5	+ 1·2	1	5	4	8	0	1	2	6	4	6	2	0	2	2	3	5	10	1	Lahore
1·9	+ 0·5	2·3	0·16	− 0·97	0·10	3	1	− 1·3	3·8	+ 1·6	8	6	4	3	2	1	2	4	1	2	2	0	1	2	5	6	6	7	Sialkot
1·9	− 0·3	3·0	0·23	− 1·11	0·12	3	1	− 1·8	4·0	+ 1·7	1	7	1	0	0	6	2	2	12	2	5	0	1	0	10	3	8	2	Rawalpindi
2·2[b]	+ 0·8	3·3[c]	1·17	+ 0·38	1·03	2	1	− 0·7	6·4	+ 1·3	2	10	5	0	0	5	2	1	6	2	2	4	5	7	2	5	3	1	**Punjab, Southwest** Khushab
1·7	− 0·9	2·8	0·14	− 0·38	0·14	14	1	− 0·6	2·5	− 0·2	0	3	5	1	2	6	1	5	8	1	1	1	1	0	9	3	6	9	Lyallpur
0·5	− 0·6	0·5[a]	0	− 0·35	0		0	− 1·1	1·6	− 3·6	1	0	2	1	0	1	3	2	21	0	1	0	0	0	0	4	1	25	Montgomery
0·5		0·9	0·49		0·42	2	1		4·5		4	3	1	0	3	6	1	11	2	2	4	0	5	5	10	2	3	0	Leiah
1·0	+ 0·3	1·3	0·09	− 0·26	0·09	1	0	− 0·8	4·3	+ 2·6	7	4	2	2	6	4	1	5	0	4	1	0	2	11	10	0	3	0	Multan
0·8[b]		1·8	0·10		0·10	1	1		8·5		4	4	1	4	4	9	1	1	3	3	1	1	0	3	8	10	4	1	Fort Abbas
0·9		0·5	0·12	− 0·18	0·12	1	1	0	4·2		1	4	6	0	1	11	2	0	6	0	2	2	0	3	12	7	3	2	Bahawalpur
0·2		0·5	0	− 0·20	0		0	− 0·5	5·8		5	5	1	0	1	9	4	3	3	3	0	1	0	0	14	9	4	0	Khanpur
4·1	+ 0·7	5·0	2·53	+ 0·26	0·72	2	6	+ 0·7	2·9	0	3	1	3	9	7	1	1	4	2	2	2	1	5	1	2	3	7	8	**Kashmir** Srinagar
																													Gulmarg
2·1	− 0·4		1·93	− 0·56	1·10	20	3	− 1·6			7	4	0	4	0	0	0	12	2										Muzaffarabad
4·0	+ 0·5		7·08	+ 4·69	3·17	20	7	+ 2·0	4·9	+ 1·7	0	0	0	0	0	1	0	0	30										Dras
4·8	+ 0·5		0·48	+ 0·27	0·26	20	2	+ 1·3	4·0	+ 1·4	0	1	1	1	7	4	6	0	11										Leh
5·4	+ 1·3		1·70	+ 0·74	1·03	20	5	+ 3·0	5·5	− 0·1	0	1	0	0	0	1	2	0	27										Skardu
																													*Gilgit
2·5	− 0·5	3·3	0·06	− 0·76	0·04	12	0	− 2·0	3·4	+ 0·7	5	2	5	6	1	1	0	2	9	2	14	4	1	0	2	2	3	3	**N.-W. F. Province** Peshawar
2·0			0·88		0·62	14	3		5·0		4	1	7	4	1	1	8	2	3										Miranshah
2·1	+ 1·0	2·4	0·04	− 0·36	0·04	14	0	− 0·9	2·3	+ 0·4	3	6	5	3	1	1	2	3	7	1	1	2	5	6	2	1	2	11	Dera Ismail Khan
2·2	+ 0·8	4·1	1·09	+ 0·34	0·34	14	5	+ 3·3	4·1	+ 1·0	0	0	1	0	1	4	11	1	13	3	3	4	3	1	7	6	3	1	**Baluchistan** Fort Sandeman
1·3		2·5	0·50		0·14	4	3		6·8		2	0	5	0	0	0	14	2	8	0	0	2	1	13	6	8	0	1	Loralai
0·7		1·5	0·13		0·03	23	0		5·9		6	2	3	4	3	3	2	4	4	3	1	1	3	11	9	1	2	0	Sibi
0·4	− 0·8	1·9	0·32		0·19	13	1		5·1		1	3	0	0	10	3	1	1	12	5	1	0	2	1	5	8	13	1	Quetta
1·3	+ 0·1	2·5	0·45	+ 0·33	0·45	3	1	+ 0·6	6·6	+ 1·1	1	1	0	1	5	12	7	2	2	1	1	1	0	2	8	10	5	3	Chaman
0·3	− 0·7	2·2	0·35	+ 0·13	0·27	1	1	+ 0·2	4·5	− 1·0	2	0	0	3	8	0	0	2	16	3	3	0	0	1	3	4	14	3	Kalat
0·2	− 0·9	1·0	0·03	− 0·06	0·03	3	0	− 0·3	5·7	+ 0·6	1	5	6	4	4	2	2	0	7	1	3	3	6	7	4	4	3	0	Dalbandin
0·6		1·3	0·02		0·02	1	0		9·7		6	2	3	2	5	1	3	8	1	9	1	0	1	4	3	3	10	0	Nokkundi
2·8		1·9	0·29		0·29	1	1		3·3		6	0	3	1	6	1	0	1	13	2	0	1	6	18	0	0	2	2	Las Bela
2·2		0·7	0		0		0		11·8		0	3	4	0	0	7	12	3	2	1	0	0	1	3	14	11	1	0	Ormara
2·0	− 0·1	0·4	0	− 0·02	0		0	− 0·1	9·1	+ 0·3	3	1	10	1	0	2	8	4	2	0	0	1	2	5	19	2	1	0	Pasni
0·2	− 0·5	1·1	0	− 0·11	0		0	− 0·3	6·8	+ 1·9	9	10	2	0	0	4	2	1	3	8	3	1	0	5	7	2	5	0	Panjgur
1·7		0·8	0		0		0		10·3		1	3	4	3	5	9	7	1	0	0	0	0	3	6	20	2	0	0	Jiwani

a—Mean of 30 days. *b*—Mean of 29 days. *c*—Mean of 28 days. *i*—Mean of 22 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	29·423	−·002	29·322	110·1	− 2·0	119	19	80·8	+ 2·1	72	8, 16	91·5	109·6	78·2	83·3	·784	+·130	·779	55	+11	31
Sukkur ...	221	29·394		29·283	106·5		115	18	80·3		71	7	85·3	106·3	72·3	76·5	·616		·531	51		23
Naushahro ...	140	29·473		29·382	111·9		121	19	78·7		71	7, 9	89·9	111·6	74·2	77·7	·638		·505	46		19
Chhor ...	19	29·633		29·517	107·9		115	17, 18	76·7		67	8	86·1	105·5	79·6	84·6	·945		·929	74		42
Hyderabad ...	96	29·549	−·004	29·461	107·1	+ 0·1	117	17	78·2	0	72	8	86·6	105·2	75·4	76·8	·727	+·041	·551	58	+ 3	25
Karachi (Drigh Road)	73	29·591		29·525	96·5		110	7, 22	78·7		73	16	85·1	91·8	76·8	78·2	·821		·784	69		55
Karachi (Manora)...	13	29·652	−·036	29·586	89·4	+ 0·6	103	7	79·7	+ 1·0	76	8	83·6	87·4	78·2	80·5	·893	·004	·972	78	− 2	73
Badin ...	37	29·624		29·526	103·5		113	16	77·7		70	7	85·8	100·4	76·7	76·4	·815		·582	63		33
Rajputana, West																						
Sri Ganganagar ...	580	29·017		28·920	108·3		116	20, 25	75·9		61	8	90·8	106·6	68·7	72·2	·420		·326	29		15
Bikaner ...	734	28·888	+·002	28·785	107·7		114	19	81·9		72	1, 2	90·5	106·7	68·0	70·5	·389		·279	28		12
Phalodi ...	800	28·853		28·752	107·1		114	19, 20, 21	80·1		70	8	89·1	105·2	74·5	76·7	·680		·551	50		26
Jodhpur ...	750	28·892	−·001	28·773	107·7	+ 1·7	115	22	83·8	+ 4·0	78	8, 10	89·6	106·2	69·1	71·2	·440	−·073	·293	33	− 8	13
Barmer ...	638	29·019		28·906	107·1		115	16	81·8		74	2	88·9	104·6	77·7	82·3	·818		·797	59		37
Rajputana, East																						
Jaipur ...	1,431	28·235	−·017	28·131	105·7	+ 0·9	109	4 days	79·6	+ 2·8	72	10	90·3	103·6	67·0	68·6	·358	−·108	·246	25	−11	11
Ajmer ...	1,593	28·080	−·028	27·975	103·7	+ 0·3	109	4 days	82·2	+ 2·1	71	8, 18	90·2	102·2	69·6	70·5	·475	−·070	·362	34	− 9	17
Kotah ...	843	28·803	−·022	28·689	109·1	+ 0·8	114	21, 22	85·8	+ 0·8	71	31	94·3	105·5	70·2	71·3	·418	−·025	·307	27	− 2	15
Brijnagar ...	1,053	28·603		28·478	107·9		113	22	80·9		75	2	90·8	104·1	71·9	72·8	·535		·394	38		21
Rajsamand ...	1,882	27·855		27·761	102·3		109	21	81·3		77	1, 2, 18	87·5	98·1	69·0	71·5	·476		·425	38		25
Gujarat																						
Deesa ...	466	29·239	−·022	29·109	105·9	− 1·1	112	4 days	79·5	+ 2·1	72	8	85·4	104·6	76·6	75·9	·803	+·117	·518	66	+ 9	24
Bhuj ...	343	29·353	−·024	29·266	100·2	− 1·0	109	17	77·5	+ 0·9	73	3	84·2	97·3	76·5	77·1	·820	+·016	·669	69	+ 2	39
Dwarka ...	37	29·593	−·024	29·628	87·3	− 0·8	89	25, 31	79·7	− 0·6	78	8 days	82·7	85·6	78·2	79·7	·913	−·005	·942	81	0	76
Jamnagar ...	60	29·662	−·018		97·0	− 0·7	103	17	77·5	+ 0·8	72	8	85·4		76·2		·790	−·039		64	− 3	
Rajkot ...	432	29·289	−·025	29·176	105·2	+ 0·1	112	17	76·0	+ 0·9	70	8	84·2	101·5	74·8	72·0	·742	−·047	·394	63	− 4	21
Veraval ...	19	29·730	−·023	29·651	86·8	+ 0·6	94	5	78·6	0	73	1, 5	82·9	84·3	80·0	81·8	·993	+·086	1·062	88	+ 6	90
Surat ...	39	29·702	−·034	29·605	96·4	− 1·0	108	5	79·9	+ 1·4	77	4 days	86·5	92·5	77·5	78·1	·830	−·009	·774	65	− 2	52
Bhavnagar ...	55	29·687	−·022	29·546	105·5	+ 0·5	112	15	78·7	+ 0·5	72	8	85·7	102·1	73·5	76·5	·671	−·079	·576	54	− 6	29
Ahmedabad ...	163	29·566	−·022	29·411	104·3	− 3·1	110	17	80·3	+ 1·1	75	8	86·8	103·1	75·9	74·2	·754	+·013	·462	59	0	23
Dohad ...	1,093	28·618			103·0		109	16	79·9		74	9	85·5		73·9		·689			57		
Baroda ...	115	29·617		29·474	105·5		112	16, 17	79·1		73	12	86·5	103·9	78·6	83·0	·878		·854	69		40
Central India, West.																						
Neemuch ...	1,626	28·077	−·018	27·984	104·3	+ 0·7	110	18	79·3	+ 2·1	72	4	89·1	101·4	72·0	72·0	·570	−·030	·413	43	− 6	21
Indore ...	1,823	27·895	−·025	27·784	103·2	+ 0·3	108	4 days	77·5	+ 1·4	69	9	85·5	100·7	70·1	69·7	·540	−·079	·336	46	− 4	18
Bhopal ...	1,643	28·057		27·940	104·3		110	18	78·8		74	4, 9, 30	88·0	100·7	68·2	69·0	·438		·313	35		18
Guna ...	1,571	28·114		28·002	106·3		111	18	77·9		72	2, 3	89·5	102·4	68·2	69·4	·419		·304	31		16
Central India, East																						
Nowgong ...	750	28·881	−·016	28·763	108·4	+ 1·4	113	14, 18	81·5	+ 1·8	71	9, 10	91·8	105·0	73·3	79·4	·584	+·095	·667	39	+ 4	29
Sutna ...	1,041	28·579	−·022	28·465	107·1	+ 1·9	113	14	80·7	+ 1·1	72	28	90·0	104·2	70·2	73·3	·478	+·022	·408	35	+ 3	20
Umaria ...	1,500	28·139		28·023	105·5		111	18	80·1		73	28	90·5	102·1	68·7	70·0	·432		·331	30		16
Berar																						
Akola ...	925	28·758	−·032	28·610	107·8	− 0·2	114	16	82·4	+ 1·4	78	22	89·5	105·3	72·0	75·2	·556	+·030	·477	42	+ 3	21
Amraoti ...	1,213	28·470	−·023		107·4	− 0·1	113	16, 17, 18	81·8	+ 1·5	75	28	91·8		70·5		·463	−·078		33	− 6	
C. P., West																						
Khandwa ...	1,044	28·642	−·034	28·501	108·1	+ 1·4	113	16, 18	83·9	+ 1·9	75	4	89·6	105·2	71·7	72·3	·537	−·004	·353	40	− 2	16
*Hoshangabad ...	992																					
Saugor ...	1,808	27·858	−·031	27·749	104·5	− 0·2	108	6 days	80·3	+ 1·3	67	28	87·5	101·1	65·8	67·3	·365	−·070	·242	29	− 4	13
Jubbulpore ...	1,289	28·369	−·013	28·242	107·0	+ 1·7	112	13, 14	78·4	+ 0·9	72	17	89·2	103·0	68·2	70·8	·414	−·030	·329	31	− 2	17
Seoni ...	2,027	27·668	−·017	27·562	103·7	+ 0·3	109	5 days	76·9	+ 0·8	69	23	89·4	98·3	68·3	69·5	·428	−·008	·356	33	0	22
Nagpur ...	1,017	28·649	−·014	28·512	108·6	0	115	16, 17	83·6	+ 1·8	77	29	91·7	103·6	71·3	73·4	·497	+·012	·425	34	+ 1	21
C. P., East																						
Pendra ...	2,040	27·642	−·019	27·533	101·2	+ 2·0	107	14, 15	78·5	+ 2·0	72	20, 28	88·7	95·8	68·0	68·7	·427	−·028	·362	34	− 3	25
Raipur ...	970	28·679	−·016	28·546	106·5	− 0·9	114	15	83·3	+ 1·7	75	23	91·5	101·9	71·3	72·1	·503	−·013	·390	36	− 1	22
Kanker ...	1,318	28·341		28·229	103·4		111	16	80·8		70	22, 23	86·4	98·6	73·1	73·3	·613		·483	48		27
Chanda ...	634	29·032	−·025	28·882	107·9	− 1·3	114	14, 15	83·5	+ 1·6	76	28	91·9	105·3	72·7	75·9	·555	−·006	·504	37	− 1	22
Jagdalpur ...	1,813	27·875	−·030	27·773	98·1	− 2·4	108	14	75·8	+ 0·4	65	28	83·2	92·7	72·9	72·9	·675	−·017	·556	61	+ 3	40

* 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
																													Sind
·2	−0·5	0·6	0	− 0·14	0		0	− 0·4	5·6	+ 2·4	5	2	7	6	7	2	1	0	1	3	0	0	3	10	9	1	5	0	Jacobabad
·4		0	0		0		0		4·3		5	2	2	12	2	7	0	0	1	2	1	1	2	3	7	5	4	6	Sukkur
·2		0·3	0·64	+ 0·54	0·42	4	2	+ 1·7	0·9		0	7	0	0	0	20	0	0	4	0	2	1	1	1	21	0	4	1	Naushahro
·4		0·4	0		0		0		9·1		1	0	0	1	12	15	2	0	0	0	0	0	1	2	13	13	2	0	Chhor
·7	+1·1	1·1	0·02	− 0·18	0·02	28	0	− 0·4	8·4	− 0·8	1	0	0	0	12	14	1	2	1	1	2	0	1	13	11	3	0	0	Hyderabad
·0		1·7	0		0		0		12·4		1	1	0	0	0	7	18	2	2	0	0	0	0	1	21	8	1	0	Karachi (Drigh Road)
·8	+0·5	2·3	0	− 0·07	0		0	− 0·1	10·4	− 1·3	2	0	0	0	1	12	13	2	1	0	0	0	0	2	21	8	0	0	Karachi (Manora)
·8		0·9	0·02		0·02	28	0		14·2		1	0	0	0	0	26	4	0	0	0	0	0	0	1	25	4	1	0	Badin
																													Rajputana, West
·6		1·5	0·22		0·22	29	1		8·0		4	3	3	6	3	4	5	3	0	8	1	2	1	1	3	5	9	1	Sri Ganganagar
·7	−0·4	1·0	0·15		0·15	1	1		5·3	− 0·8	2	1	3	1	2	11	9	1	1	3	0	0	0	0	13	9	6	0	Bikaner
·1		0·5	0·38		0·34	1	1		10·9		0	1	3	1	6	10	8	2	0	1	2	0	0	1	13	9	4	1	Phalodi
·2	−1·1	1·0	0	− 0·45	0		0	− 1·1	6·5	+ 1·4	0	2	1	1	5	16	3	1	2	0	2	0	0	2	15	7	3	2	Jodhpur
·6		0·9	0·34		0·34	2	1		7·6		2	2	2	4	4	10	3	3	1	1	1	0	0	3	10	7	2	2	Barmer
																													Rajputana, East
·3	−0·7	0·8	0·06	− 0·52	0·03	2, 30	0	− 1·5	6·8	+ 1·2	4	2	5	1	0	2	5	10	2	2	0	0	0	1	6	15	7	0	Jaipur
·8	+0·6	2·3	0·04	− 0·56	0·02	1, 2	0	− 1·6	6·2	− 0·4	0	2	0	0	2	5	12	2	8	0	0	0	0	1	8	15	6	1	Ajmer
·6	−0·5	3·0	1·01	+ 0·42	1·01	31	1	− 0·3	4·0	− 0·4	0	0	0	0	0	3	15	9	4	0	3	0	0	0	5	9	10	4	Kotah
·9		2·7	1·20		0·80	30	3		5·1		1	1	0	1	1	4	19	1	3	2	0	1	1	0	5	17	5	0	Brijnagar
·4		2·2	0·09		0·07	23	0		8·2		1	1	0	0	3	4	15	7	0	2	2	0	1	0	4	6	16	0	Rajsamand
																													Gujarat
·0	−0·1	0·4	0	− 0·43	0		0	− 0·7	9·0	− 0·5	1	0	0	1	4	12	8	4	1	0	0	0	0	1	16	11	3	0	Deesa
·6	+0·2	1·1	0	− 0·07	0		0	− 0·2	9·3	− 2·4	0	0	0	0	2	15	13	1	0	0	0	0	0	0	13	17	1	0	Bhuj
·9	+0·3	3·4	0	− 0·01	0		0	0	10·7	− 0·4	0	0	0	0	3	17	8	3	0	0	0	0	0	0	14	15	2	0	Dwarka
·8	+2·2		0	− 0·09	0		0	− 0·2	12·0	− 3·4	1	0	0	0	0	14	15	1	0										Jamnagar
·3	+2·2	3·7	0·02	− 0·41	0·02	28	0	− 0·6	15·3	+ 4·7	0	0	0	0	0	14	9	8	0	0	0	0	0	0	10	11	10	0	Rajkot
·3	+0·1	1·5	0·15	− 0·16	0·10	28	1	+ 0·6	9·3	+ 1·3	3	0	0	0	1	8	10	9	0	0	0	0	0	0	6	21	4	0	Veraval
·6	+1·3	1·6	0·03	− 0·21	0·03	29	0	− 0·4	7·1	+ 0·1	1	1	1	2	10	11	1	1	3	0	0	0	0	9	17	4	1	0	Surat
·5	+1·4	3·0	0	− 0·44	0		0	− 0·9	7·3	− 0·3	1	0	0	0	1	7	19	3	0	1	1	1	2	5	11	8	2	0	Bhavnagar
·3	−0·1	2·0	0	− 0·43	0		0	− 0·7	4·2	− 0·7	1	0	0	0	0	9	10	6	5	1	0	0	0	1	9	11	5	4	Ahmedabad
·8			0		0		0		16·2		1	0	0	1	0	7	22	0	0										Dohad
·8		0·4	0		0		0		5·7		2	0	0	0	1	20	3	1	4	0	0	0	0	0	15	10	4	2	Baroda
																													Central India, West
·1	0	2·4	0·84	+ 0·17	0·80	31	1	− 0·4	8·6	+ 0·1	0	17	0	0	0	6	5	1	2	2	5	0	0	0	5	11	7	1	Neemuch
·3	−0·2	2·5	0·70	+ 0·12	0·70	22	1	− 0·5	6·3	+ 1·2	1	0	0	2	0	4	18	6	0	0	3	0	0	2	2	19	6	0	Indore
·6		3·3	1·56		1·03	30	3		5·5		0	0	1	2	1	3	14	8	2	1	1	2	2	1	2	12	10	0	Bhopal
·9		3·2	1·68		0·77	22	4		6·6		2	1	2	2	1	6	10	6	1	3	2	1	1	2	2	10	9	1	Guna
																													Central India, East
·6	+1·8	4·3	0·02	− 0·37	0·01	4, 23	0	− 1·0	3·6	+ 0·9	1	2	3	0	3	16	3	3	0	2	2	2	0	0	6	9	10	0	Nowgong
·2	+0·1	1·7	1·05	+ 0·57	0·76	28	2	+ 0·7	4·8	0	0	1	3	3	1	9	7	2	5	1	5	0	1	0	3	5	15	1	Sutna
·6		4·5	0·18		0·14	28	1		4·2		2	2	2	2	3	9	5	2	4	4	1	4	1	1	2	7	11	0	Umaria
																													Berar
·5	+1·2	4·1	0·01	− 0·45	0·01	1	0	− 1·1	8·4	+ 1·4	0	0	0	3	0	1	12	15	0	2	3	1	1	0	2	7	14	1	Akola
·5	+0·6		1·46	+ 0·78	0·66	27	2	+ 0·4	7·3	+ 1·9	2	0	2	0	3	1	18	5	0										Amraoti
																													C. P., West
·4	−0·1	2·6	0	− 0·42	0		0	− 0·9	9·4		0	0	1	0	1	5	23	1	0	2	1	1	1	0	1	16	9	0	Khandwa
·6	+0·9	3·7	1·08	+ 0·58	0·40	23	3	+ 1·9			3	2	1	2	6	5	6	6	0	3	2	1	1	2	9	5	7	1	*Hoshangabad
·4	+0·9	3·6	1·59	+ 1·06	0·73	30	3	+ 1·7	5·4	+ 2·5	0	1	0	4	7	9	5	0	5	5	2	1	1	3	4	5	6	4	Saugor
·4	+1·3	4·9	0·48	− 0·31	0·21	23	2	− 0·1	5·1	+ 1·7	12	0	1	2	2	2	5	3	4	13	1	1	4	3	0	3	5	1	Jubbulpore
·9	+0·4	5·4	0·40	− 0·43	0·20	26	1	− 1·1	5·8	+ 0·3	3	1	5	0	0	6	5	10	1	2	2	4	4	0	2	9	6	2	Seoni
																													Nagpur
																													C. P., East
·3	+0·9	6·2	0·16	− 0·80	0·08	2, 20	0	− 2·4	5·0	+ 0·2	6	3	0	2	7	6	3	3	1	10	6	0	0	4	3	3	5	0	Pendra
·5	+1·8	5·1	0·40	− 0·60	0·27	31	1	− 1·3	5·6	− 0·1	1	3	1	3	2	5	5	5	6	5	3	4	2	2	3	3	4	5	Raipur
·7		6·3	1·15		0·64	22	2		5·8		0	1	0	1	0	16	2	0	11	0	0	0	2	2	16	5	2	4	Kanker
·8	+1·2	4·8	0·20	− 0·51	0·17	3	1	− 0·7	5·0	+ 1·2	0	2	0	4	4	3	12	2	4	5	2	0	2	1	0	10	5	6	Chanda
·6	−1·8	2·2	4·20	+ 1·78	1·93	22	4	− 1·0	3·9		1	0	0	0	0	1	1	0	28	0	2	0	0	1	1	1	0	26	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	29·738	−·029	29·646	91·4	+ 0·6	94	4	80·8	+1·5	79	5 days	84·4	87·8	78·0	79·1	·879	−·002	·888	74	0	67
Alibag ...	23	29·761			89·2		92	3, 29	80·1		77	5 days	84·7		78·8		·912			76		
Ratnagiri ...	207	29·583	−·015	29·507	89·8	− 1·0	93	6	81·0	+1·3	78	1	84·8	86·4	78·0	79·0	·873	+·037	·898	73	+ 3	70
Marmagao ...	202	29·575	−·026	29·491	89·1		91	7	81·0		79	1, 11, 27	84·5	87·1	78·0	78·7	·879		·875	74		67
Honavar ...	85	29·708		29·621	91·4		93	5, 13, 17	79·9		75	5	85·0	87·9	78·8	79·1	·912		·894	75		67
Bombay Deccan																						
Jalgaon ...	660	29·037			100·0		114	4 days	80·8		74	22	86·6		75·3		·730			59		
Malegaon ...	1,430	28·239	−·039	28·163	105·4	+ 0·6	110	17, 18	75·2	0	67	9	86·6	102·3	68·3	70·2	·450	−·151	·315	37	−11	15
Ahmednagar ...	2,154	27·614	−·029	27·484	102·1	+ 0·8	108	17, 18	74·4	+2·5	69	9	83·5	99·7	67·7	69·0	·476	−·093	·325	42	− 8	18
Poona ...	1,834	27·940	−·024	27·825	98·6	− 0·2	106	12	72·9	−0·1	70	8, 31	81·4	94·4	69·7	72·1	·580	−·014	·504	55	− 1	33
Sholapur ...	1,570	28·167	−·029	28·012	105·0	+ 1·9	111	16	78·2	+1·5	73	3	84·5	102·2	70·7	72·2	·574	+·031	·411	50	0	23
Miraj ...	1,817	27·950		27·822	99·8		108	15	73·2		69	12	80·5	93·7	72·7	76·1	·702		·678	63		44
Bijapur ...	1,950	27·799	−·040	27·656	101·0	0	109	17	72·7	−1·6	64	8	81·6	98·7	70·9	71·2	·623	−·018	·417	59	− 1	24
Belgaum ...	2,562	27·254	−·019	27·162	90·0	− 3·1	99	16	69·1	+0·9	66	31	75·7	83·9	69·8	73·1	·614	−·012	·675	74	+ 4	59
Gadag ...	2,131	27·656		27·521	96·3		104	15, 16	72·3		69	4	77·5	93·0	72·2	74·6	·719		·622	77		43
Hyderabad, North																						
Aurangabad ...	1,905	27·854	−·029	27·716	103·0	− 0·6	109	17, 18	77·6	+2·4	72	9	85·7	101·3	72·3	76·4	·622	+·114	·592	52	+ 9	30
Nizamabad ...	1,250	28·435	−·053	28·297	104·3	− 2·0	112	17	81·4	+0·4	73	1	88·3	101·0	72·3	72·7	·584	−·052	·426	43	− 4	23
Hyderabad, South																						
Gulbarga ...	1,503	28·216	−·036	28·063	103·6	− 1·0	111	17, 18	78·0	−0·2	71	3, 22	88·5	98·8	70·9	71·3	·597	−·050	·420	53	− 2	26
Raichur ...	1,305	28·422	−·029	28·268	101·4	− 1·9	110	15	78·6	−0·6	73	1, 22	83·8	99·0	74·9	78·0	·752	+·082	·632	65	+ 9	38
Hyderabad(Begumpet)	1,778	27·933	−·026	27·814	100·7	− 1·9	109	14	79·6	0	71	21, 22	84·5	96·9	73·4	75·3	·633	+·026	·604	59	+ 7	37
Hanamkonda ...	877	28·784	−·048	28·661	102·9	+ 2·5	113	14	82·2	+0·9	71	3, 22	88·1	100·6	74·8	74·7	·688	+·035	·516	53	+ 3	29
Mysore																						
Chitaldrug ...	2,405	27·392	−·023	27·274	90·8	− 3·6	98	15	71·4	−0·1	66	11	76·5	89·5	70·6	71·8	·672	+·011	·559	74	+ 3	42
Hassan ...	3,149	26·721	−·005		86·0	− 2·9	92	18	68·3	+1·2	65	4 days	73·9		69·3		·662	+·016		80	+ 4	
Bangalore ...	3,021	26·818	−·018	26·719	86·7	− 4·2	93	14	68·9	+0·2	63	18	73·8	83·4	69·5	70·8	·668	+·010	·606	80	+ 5	55
Mysore ...	2,518	27·300	−·029	27·206	88·6	− 3·2	93	14	69·9	+0·2	65	16	75·1	85·4	70·8	72·5	·696	+·017	·634	80	+ 5	53
Malabar																						
Mangalore ...	72	29·721	−·022	29·633	90·6	− 0·7	93	7, 12	79·1	+ 0·4	72	21	83·6	87·8	73·5	79·6	·909	+·056	·911	78	+ 4	68
Calicut ...	27	29·769	−·014	29·683	90·8	+ 0·9	95	4 days	78·5	+ 0·3	74	9	83·7	88·2	78·4	80·4	·906	+·014	·939	78	− 2	70
Cochin ...	10	29·793	−·017	29·712	88·0	− 1·7	90	6, 12	77·7	+ 0·1	72	15	82·7	85·3	78·1	79·3	·910	+·019	·929	81	+ 1	76
Trivandrum ...	200	29·576	−·035	29·495	88·0	+ 1·3	90	1, 11, 15	78·8	+ 0·9	76	19	83·5	85·5	78·7	79·3	·922	+·055	·892	80	− 1	74
Madras, Southeast																						
Pamban ...	37	29·707	−·022	29·615	91·9	+ 0·5	94	2, 4, 9	81·4	+ 0·4	78	2	85·1	86·8	79·7	80·6	·949	−·001	·972	78	0	76
Madura ...	463	29·268	−·036	29·163	97·8	− 2·2	103	14, 27, 31	79·2	+ 1·2	73	19	84·8	93·7	75·0	77·3	·741	−·071	·722	63	− 3	47
Negapatam ...	31	29·699	−·024	29·587	95·5	− 2·0	105	14	80·7	+ 0·3	74	20, 25	85·4	90·3	77·3	80·6	·837	−·051	·927	68	− 2	65
Trichinopoly ...	255	29·479	−·031	29·357	96·9	− 4·7	102	12	78·3	− 0·5	71	19	83·0	94·3	75·3	78·1	·784	+·012	·753	69	+ 4	48
Coimbatore ...	1,341	28·418	−·029	28·323	89·8	− 5·0	98	1	72·7	− 0·8	67	15	78·6	84·3	73·7	75·8	·772	−·049	·785	79	− 1	67
Salem ...	913	28·838	−·026	28·710	93·9	− 5·7	99	8, 9	74·8	− 1·6	68	12	79·7	90·9	74·4	77·2	·781	−·049	·775	77	+ 5	53
Cuddalore ...	30	29·675	−·032	29·565	96·6	− 1·3	105	13, 14	80·2	− 0·1	73	20	85·0	89·4	77·3	80·4	·844	−·049	·925	70	0	67
Vellore ...	703	29·005	−·018	28·891	93·3	− 3·5	107	14	79·2	+ 0·5	72	20	84·3	94·0	75·9	77·5	·788	−·007	·728	67	+ 2	48
Madras ...	22	29·670	−·043	29·565	97·1	− 0·8	106	14	81·9	+ 1·0	73	20	87·1	90·3	78·6	80·4	·872	+·011	·911	67	+ 1	64
Madras, Deccan																						
Cuddapah ...	423	29·292	−·027	29·144	101·0	− 4·9	108	9, 14, 15	81·5	− 1·6	71	23	88·6	93·9	76·6	77·0	·762	+·001	·639	57	+ 2	36
Bellary ...	1,473	28·262	−·036	28·121	98·1	− 4·3	107	15	77·2	− 0·3	69	21, 22	82·0	96·3	71·9	72·8	·654	+·015	·497	60	+ 5	31
Kurnool ...	923	28·789	−·037	28·642	100·8	− 3·8	109	14, 15	80·1	− 0·8	73	7, 22	84·5	93·3	74·3	75·4	·721	+·004	·577	61	+ 4	34
Rentichintala ...	349	29·318		29·191	103·6		114	14	83·1		69	10	98·9	100·8	82·3	81·1	1·026		·806	72		56
Madras Coast, North																						
Nellore ...	66	29·603	−·042	29·500	100·6	− 4·0	110	14	82·3	+ 0·8	74	21	89·3	95·2	79·3	80·3	·874	+·019	·840	64	+ 1	53
Masulipatam ...	10	29·652	−·055	29·544	97·1	− 2·6	105	27	82·7	+ 1·2	74	22	87·7	92·1	81·9	81·4	1·017	−·012	·939	75	− 1	64
Cocanada ...	26	29·647	−·047	29·540	95·9	− 3·3	107	13	81·0	− 0·8	73	24	86·3	91·2	81·7	82·2	1·031	+·075	·938	81	+ 7	68
Vizagapatam ...	126	29·540	−·039	29·452	89·9	− 2·1	95	13, 26	81·5	+ 0·7	73	17	85·8	86·8	80·8	82·3	·993	+·103	1·053	80	+ 9	82
Calingapatam ...	19	29·647	−·026	29·558	92·8	− 1·9	96	6, 30	81·1	+ 0·6	75	20	86·3	87·5	80·7	82·5	·933	+·029	1·053	78	+ 3	80

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
3·3	− 1·0	2·2	0	− 0·34	0		0	− 0·8	5·6	− 3·5	2	1	2	0	2	8	5	6	5	1	0	0	0	0	3	11	16	0	Bombay
4·9			0		0		0		8·5		1	0	0	0	4	11	7	7	1										Alibag
3·5	− 0·2	3·5	0·19	− 1·17	0·18	1	1	− 0·5	7·4	+ 0·1	5	1	0	0	5	5	6	9	0	2	0	0	0	0	3	14	12	0	Ratnagiri
5·0	− 0·3	4·4	0·14		0·08	11	0		9·3		4	10	3	0	0	0	3	11	0	0	0	0	1	0	1	18	11	0	Marmagao
7·2		7·0	2·70	− 0·86	1·48	5	3	− 0·9	4·3		1	1	6	7	0	0	6	5	5	0	0	0	0	0	2	15	14	0	Honavar
																													Bombay Deccan
1·5			0·74	+ 0·36	0·74	22	1	+ 0·1			0	0	0	0	0	0	30	0	1										Jalgaon
1·6	+ 0·1	1·7	0·40	− 0·48	0·40	1	1	− 0·3	7·7	− 1·7	4	0	0	1	0	4	15	7	0	6	3	2	0	0	2	12	5	1	Malegaon
2·1	+ 0·5	4·3	0·31	− 0·60	0·16	22	2	+ 0·4	3·6	− 5·2	11	0	0	0	0	0	4	3	13	9	1	0	0	0	0	7	5	9	Ahmednagar
2·5	+ 0·3	2·5	0·43	− 0·77	0·28	22	2	+ 0·2	5·5		0	1	0	0	2	5	15	4	4	1	1	0	0	0	1	16	11	1	Poona
4·3	+ 1·2	7·2	0·59	− 0·44	0·20	11	3	+ 0·8	8·5	− 0·2	2	3	1	2	0	5	4	14	0	6	5	0	4	1	3	5	7	0	Sholapur
4·1		4·1	1·43		0·87	12	4		9·8		1	0	1	0	0	2	15	12	0	1	1	1	0	0	6	19	3	0	Miraj
6·1	+ 3·3	6·4	2·30	+ 1·01	0·94	27	4	+ 1·2	6·8	− 0·1	2	2	0	0	0	3	12	12	0	9	3	2	0	0	1	6	10	0	Bijapur
3·8	− 0·2	2·4	2·66	+ 0·20	1·04	6	4	− 0·6	5·2	− 5·7	3	1	0	0	1	4	21	1	0	0	1	0	0	2	8	18	2	0	Belgaum
6·5		6·7	2·67		0·76	4	7		6·0		0	1	1	0	1	5	15	7	1	2	1	1	1	1	5	10	10	0	Gadag
																													Hyderabad, North
2·0	+ 0·1	2·5	0·14	− 0·71	0·09	2	0	− 1·5	11·8	+ 2·5	4	0	1	1	0	6	12	6	1	8	2	1	0	0	0	11	9	0	Aurangabad
3·8	+ 0·9	5·2	0·73	+ 0·12	0·29	1	3	+ 1·5	4·8	− 0·3	1	1	0	2	3	10	3	5	6	1	6	1	1	2	6	3	4	7	Nizamabad
																													Hyderabad, South
3·0	+ 0·6	4·8	2·83	+ 1·64	1·21	3	5	+ 2·3	9·0	+ 0·8	1	1	0	0	0	3	15	11	0	9	4	5	2	1	0	6	4	0	Gulbarga
4·1	+ 1·0	5·6	2·41	+ 1·37	0·64	22	8	+ 6·0	9·2	+ 1·0	4	0	0	1	0	9	3	13	1	5	6	1	5	2	2	0	7	3	Raichur
5·4	+ 1·8	5·2	4·57	+ 3·53	2·26	21	7	+ 4·7	4·5	− 2·0	2	1	1	1	2	2	10	7	5	3	4	5	3	0	0	6	7	3	Hyderabad(Begumpet)
4·0	+ 0·4	4·0	7·01	+ 6·09	2·98	22	4	+ 2·0	8·2	+ 2·1	4	2	0	6	6	1	5	6	1	7	2	3	5	4	2	0	7	1	Hanamkonda
																													Mysore
7·7	+ 2·8	5·8	3·63	+ 0·58	0·84	4	7	+ 2·5	7·2	+ 1·2	0	0	0	1	1	4	23	2	0	0	2	2	1	0	2	14	10	0	Chitaldrug
3·6	− 1·4		7·85	+ 3·16	3·09	5	9	+ 1·8	7·8	+ 3·4	3	1	0	1	2	6	3	15	0										Hassan
7·8	+ 3·4	7·0	7·62	+ 3·26	2·06	18	9	+ 2·2	8·1	+ 3·0	0	1	0	0	1	3	23	3	0	3	2	0	2	2	2	9	10	1	Bangalore
5·9	+ 0·1	7·1	6·47	+ 1·29	1·51	4	10	+ 2·5	6·9	+ 0·3	0	0	1	0	2	10	16	2	0	0	0	1	1	1	5	20	2	1	Mysore
																													Malabar
7·2	+ 1·2	7·5	6·03	− 0·17	3·44	21	5	− 1·6	6·0	+ 2·5	3	9	8	2	1	0	1	6	1	0	0	0	0	0	3	7	21	0	Mangalore
7·0	+ 1·4	7·2	8·29	− 0·24	2·28	12	10	+ 1·5	8·4	+ 1·3	6	5	7	1	0	1	1	10	0	0	2	1	0	0	2	12	14	0	Calicut
7·0	+ 1·3	7·1	8·99	− 2·68	1·87	19	13	+ 0·8	7·5	+ 2·4	2	8	12	4	0	0	2	3	0	1	0	1	1	1	0	9	18	0	Cochin
6·0	− 0·4	7·1	7·26	− 1·19	3·12	6	8	− 1·9	6·7	+ 1·8	20	2	0	0	0	0	1	4	4	2	0	0	0	0	0	18	10	1	Trivandrum
																													Madras, Southeast
4·6	+ 1·5	4·4	1·92	+ 1·09	0·47	19	6	+ 4·4	9·6	+ 0·4	1	1	0	4	13	10	1	1	0	1	0	0	3	17	10	0	0	0	Pamban
6·9	+ 2·4	8·1	4·23	+ 1·34	1·15	1	7	+ 2·3	4·9	+ 0·5	3	3	0	0	0	2	11	12	0	1	2	3	3	4	3	8	6	1	Madura
5·2	+ 1·0	4·7	1·84	+ 0·23	0·69	25	4	+ 2·1	7·0	+ 0·9	1	0	0	1	4	13	11	0	1	0	0	1	5	11	11	3	0	0	Negapatam
6·7	+ 2·7	6·8	4·44	+ 1·30	1·90	19	9	+ 4·9	6·4	+ 2·0	2	1	0	0	0	1	22	5	0	1	0	1	3	1	1	16	8	0	Trichinopoly
6·2	+ 2·2	6·7	9·69	+ 7·33	2·47	5	11	+ 6·2	5·2	+ 1·6	1	2	0	1	8	8	1	0	10	1	0	1	1	11	14	2	1	0	Coimbatore
6·9	+ 2·7	6·8	8·15	+ 3·43	2·33	20	10	+ 2·3	4·5	+ 1·2	1	1	2	1	3	12	7	3	1	3	1	1	0	3	13	9	1	0	Salem
7·5	+ 3·9	7·2	2·77	+ 2·04	1·82	20	4	+ 2·8	6·6	+ 2·3	0	1	0	0	3	18	5	3	1	0	2	0	19	5	2	3	0	0	Cuddalore
6·3	+ 3·4	7·4	3·40	+ 1·10	1·27	15	6	+ 2·1	4·5	+ 1·3	1	2	0	0	1	5	0	15	7	0	2	1	1	1	8	2	13	3	Vellore
7·0	+ 3·2	6·7	5·31	+ 4·24	4·66	20	2	+ 0·9	10·9	+ 1·1	1	0	0	1	6	12	9	2	0	0	1	3	13	9	2	0	3	0	Madras
																													Madras, Deccan
3·6	− 0·1	4·4	9·69	+ 8·12	4·53	20	7	+ 4·2	6·5		0	3	1	0	1	2	13	11	0	0	4	0	4	1	1	7	14	0	Cuddapah
6·5	+ 2·3	5·6	8·29	+ 6·33	6·39	21	7	+ 3·6	6·7	+ 0·3	4	2	1	1	0	1	9	10	3	3	2	0	1	1	2	10	10	2	Bellary
5·7	+ 2·3	5·8	3·17	+ 2·11	1·72	21	5	+ 2·5	8·8	+ 2·0	0	0	1	0	1	7	15	7	0	1	8	3	1	1	1	6	10	0	Kurnool
6·4		6·0	5·12		2·65	21	4		8·1		1	1	4	5	2	6	11	1	0	6	3	4	7	1	1	6	3	0	Rentichintala
																													Madras Coast, North
5·6	+ 0·9	4·7	8·35	+ 7·52	6·75	21	3	+ 1·8	5·7	0	0	2	0	4	7	3	8	4	3	1	0	12	4	1	1	10	1	1	Nellore
4·5	− 0·3	3·6	1·60	+ 0·26	0·79	20	3	+ 1·0	9·0	+ 2·6	0	2	0	6	5	13	2	3	0	2	1	0	21	0	2	2	3	0	Masulipatam
5·9	+ 0·6	4·3	5·65	+ 4·11	2·08	20	4	+ 1·3	8·1	+ 2·6	0	1	3	3	1	9	5	0	9	0	1	3	4	16	4	1	1	1	Cocanada
6·2	+ 0·5	6·4	9·19	+ 7·20	4·35	20	5	+ 2·0	5·9	+ 1·3	1	2	2	1	1	13	7	0	4	0	1	3	4	12	9	1	0	1	Vizagapatam
5·3	+ 1·4	5·4	11·63	+ 9·08	4·95	20	5	+ 1·8	8·6	+ 0·3	4	0	0	1	1	10	11	4	0	0	0	0	3	13	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	25·023	−·007	24·951	74·5	+ 0·5	80	9	59·0	+ 0·2	52	6	65·6	68·6	61·9	63·9	·512	+·034	·541	75	+ 2	78
Cherrapunji ...	4,309	25·596	+·003	25·541	72·6	+ 0·3	80	29	60·9	+ 0·5	54	18	67·7	67·9	63·9	64·9	·547	−·006	·579	82	− 4	85
Aijal ...	3,599	26·222		26·151	78·7		87	2	64·8		60	6, 16	70·1	72·5	65·8	68·1	·586		·631	80		81
Darjiling ...	7,432	22·871	−·016		64·2	+ 1·6	71	28	53·2	+ 1·2	43	18	58·5		56·5		·435	+·025		88	− 2	
Kalimpong ...	4,053	25·896		25·807	75·3	+ 1·0	81	2	62·5	+ 0·4	56	18	68·1	71·4	64·2	66·8	·549	−·014	·608	79	− 5	79
Katmandu ...	4,389	25·529		25·442	88·7	+ 3·4	96	9	59·8	+ 0·2	52	1	71·2	82·7	63·7	72·7	·502		·685	66		62
Muktesar ...	7,592	22·784	−·004	22·743	73·1	− 0·4	80	31	57·0	+ 2·1	46	20	62·1	69·1	50·3	56·1	·235	−·043	·312	45	− 6	47
Mussooree ...	6,940	23·321	+·038	23·305	77·3	+ 0·5	84	12	58·4	− 0·3	48	20, 28	65·9	73·1	53·5	56·6	·271	−·038	·292	45	− 4	37
Simla ...	7,224	23·081	+·034	23·056	74·6	+ 1·0	81	4 days	59·0	+ 1·6	48	2	66·7	72·5	51·5	54·7	·217	−·039	·244	34	− 5	31
Dalhousie ...	7,687				80·2		90	27, 28	62·5		50	21	67·3		54·5		·291			42		
Murree ...	7,082	23·159	+·021	23·136	74·2	+ 1·4	89	26	56·8	+ 1·5	48	7, 8	66·5	71·6	51·0	53·9	·212	−·053	·234	35	− 7	32
Wana ...	4,456	25·339		25·271	87·9		102	25	61·4		52	2	73·8	87·1	59·4	63·1	·331		·296	42		29
Cherat ...	4,272	25·562	−·018		87·7	+ 1·3	103	27, 31	67·4	+ 0·7	49	1, 2	73·4		56·9		·274	−·017		35	− 2	
Parachinar ...	5,673	24·357	+·011	24·318	81·5	+ 1·9	98	31	58·3	+ 2·6	48	2	71·5	78·5	53·6	56·2	·229	−·076	·213	31	−15	24
Drosh ...	4,723	25·262			82·7	+ 0·5	100	31	59·8	+ 0·6	45	7	65·3		54·2		·290	−·050		49	− 5	
Abu ...	3,945	25·935	−·004	25·875	88·5	+ 0·5	95	19, 21	72·7	+ 1·6	67	27, 28	79·1	87·3	63·0	64·6	·389	+·046	·355	42	+ 4	28
Pachmarhi ...	3,528	26·311	−·017	26·225	95·9	+ 0·4	102	18	73·9	− 1·1	67	29	84·0	92·4	65·3	66·9	·408	+·008	·361	36	− 1	26
Mahabaleshwar ...	4,534	25·446		25·391	83·8		90	16	64·0		60	29,30,31	71·6	78·7	62·4	69·8	·458		·622	62		64
Mercara ...	3,781	26·122	−·015	26·095	77·7	− 2·4	82	12	65·3	+ 1·1	63	5 days	69·0	72·8	67·2	69·7	·642	+·028	·689	91	+ 5	86
Ootacamund ...	7,364	23·030	−·002	22·973	69·9	− 0·3	74	25	53·0	+ 0·6	50	27, 28	62·7	63·6	57·3	59·6	·412	+·034	·465	73	+ 7	81
Coonoor ...	5,730	24·392			75·5		81	14,15,18	58·8		56	16	71·6		62·6		·462			61		
Kodaikanal ...	7,688	22·767	+·001	22·712	68·1	+ 0·2	73	13	54·5	− 0·1	49	14, 19	61·2	61·9	55·9	58·5	·389	+·037	·454	74	+ 8	83
Ceylon																						
Colombo ...	24	29·782	−·015	29·697	87·1	− 1·0	89	4 days	78·1	+ 0·3	72	15	81·9	84·8	78·0	78·9	·913	−·002	·916	83	− 2	78
Trincomalee ...	24	29·724	+·009	29·640	90·4	− 3·5	96	10, 14	78·6	+ 0·2	67	18	82·0	87·5	76·8	77·6	·863	−·024	·820	78	− 3	65
Hambantota ...	61	29·720	−·016	29·636	86·2	− 1·1	91	14	77·3	− 0·1	72	17,18,19	80·5	82·9	77·7	78·8	·918	+·035	·939	87	− 3	83
Nuwara Eliya ...	6,170	22·043		21·978	69·3		74	9, 10, 11	55·0		48	30	61·4	64·7	59·3	61·0	·483		·499	89		82
Afghanistan																						
Jalalabad ...	1,950	27·72*			96·2		115	31	68·6		55	9	83·1		63·7		·346			33		
Kabul ...	5,955	24·200			78·6		95	31	51·0		37	7	64·3		51·9		·243			42		
Kandahar ...	3,462	26·44*			92·9		107	31	59·0		39	6	76·8		60·0		·320			36		
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 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
7·8	+1·9	8·1	13·53	+ 2·96	2·81	3	19	+ 1·7	4·6	+ 1·2	0	0	1	0	3	8	2	1	16	0	0	2	0	3	8	2	0	16	Shillong
7·7	+0·6	8·0	45·78	− 0·50	4·77	9	23	+ 1·9	7·3	+ 2·6	0	5	0	3	2	13	3	2	3	0	5	0	3	2	16	2	3	0	Cherrapunji
5·0		6·3	12·64		2·35	23	13		6·7		1	1	12	0	6	8	2	0	1	1	0	8	1	0	10	9	2	0	Aijal
6·1	−1·0		5·02	− 5·07	0·97	3	14	− 0·3	6·3	+ 1·4	1	4	10	1	1	2	6	0	6										Darjiling
4·1	−0·1	5·1	3·80	− 0·65	0·72	20	13	+ 4·2	7·6		1	1	2	5	0	0	5	17	0	0	0	1	25	2	0	0	3	0	Kalimpong
4·3		5·9	2·51	− 1·62	0·81	24	7	− 1·9	1·5		2	1	5	0	3	1	0	0	19	0	0	1	2	1	2	19	3	3	Katmandu
1·4	−1·5	4·0	1·79	− 0·75	0·71	20	4	− 1·9	9·8	+ 4·1	1	1	2	2	0	2	11	10	2	0	2	1	0	0	0	16	12	0	Muktesar
2·3	−0·4	2·9	3·06		1·33	28	4		6·0		7	1	2	4	4	3	0	4	6	3	2	4	0	6	4	0	3	9	Mussooree
2·1	−0·5	4·0	1·43	− 1·44	0·49	2	6	+ 0·7	3·2	− 1·0	3	6	0	5	2	1	0	0	14	0	2	0	1	6	11	3	6	2	Simla
2·6			0·61	− 2·16	0·19	14	3	− 1·4			1	4	15	1	3	0	0	0	7										Dalhousie
3·0	+0·5	4·1	1·15	− 1·72	0·40	3	4	− 1·0	7·9		2	1	8	6	1	3	6	3	1	0	1	4	4	1	3	13	5	0	Murree
1·3		3·5	1·00		0·27	2, 4	4				1	0	3	5	3	0	2	2	15	1	0	2	9	8	4	4	3	0	Wana
1·5	−0·4		0·91	− 0·65	0·68	5	2	− 0·7	7·8	0	10	1	1	2	3	1	0	10	3										Cherat
1·7	−0·4	4·6	1·01	− 1·50	0·31	14	4	− 3·1	4·1	+ 1·5	0	0	0	0	0	0	0	2	29	0	1	1	7	1	1	1	1	18	Parachinar
2·5	+0·3		1·92	− 0·03	0·36	6	7	+ 2·9	4·8	+ 1·8	0	3	10	3	0	2	1	0	12										Drosh
1·0	0	1·0	0·03	− 1·03	0·03	28	0	− 1·6	6·6	− 1·2	4	3	0	3	5	4	9	3	0	2	0	1	0	9	9	8	2	0	Abu
6·2	+4·5	7·2	1·04	+ 0·43	0·67	27	4	+ 2·3	4·0	− 1·7	2	1	1	1	2	2	11	11	0	5	2	0	1	0	2	11	10	0	Pachmarhi
4·7		2·7	1·42	− 0·50	1·10	4	2	− 0·9	7·9		7	6	0	0	0	9	1	8	0	0	1	0	0	0	4	8	18	0	Mahabaleshwar
5·5	−0·7	6·0	5·25	− 0·40	2·14	5	9	+ 0·3	7·1	+ 3·5	0	0	0	0	0	0	5	9	17	0	0	0	0	0	0	6	7	18	Mercara
4·8	−0·2	7·1	8·51	+ 1·87	2·47	5	14	+ 1·6	2·9	+ 0·4	0	5	2	1	0	1	6	2	14	5	9	2	2	0	1	3	4	5	Ootacamund
5·0			7·13		2·19	4	12		4·3		4	0	1	14	2	0	0	2	6										Coonoor
5·5	+1·3	7·5	9·86	+ 3·84	2·45	19	15	+ 4·4	6·3	− 1·3	2	5	0	6	0	0	0	10	8	3	0	1	5	0	0	1	14	7	Kodaikanal
																													Ceylon
8·3	+1·2	8·0	10·64	− 0·94	3·34	15	11	− 2·3			0	0	5	2	0	15	7	0	2	0	0	0	0	0	19	11	1	0	Colombo
5·9	+2·3	6·5	6·48	+ 4·02	3·45	18	7	+ 3·6			0	0	0	0	2	15	14	0	0	1	1	1	1	0	12	14	0	1	Trincomalee
5·5	+0·8	6·5	20·15	+16·56	8·87	17	7	+ 0·8			2	0	0	1	0	12	12	3	1	1	1	0	0	0	23	6	0	0	Hambantota
8·4		8·8	24·38	+17·41	6·26	17	15																						Nuwara Eliya
																													Afghanistan
2·2			0·15		0·14	6	1		4·5		4	5	3	0	0	1	8	8	2										Jalalabad
1·8			0·90		0·49	6	3		3·5		1	1	0	4	8	8	6	2	1										Kabul
1·3			0		0		0		3·3		0	3	9	10	0	1	2	1	5										Kandahar
																													Arabia
																													†Aden

TABLE III—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 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	29·640		29·592	91·9		103	7	79·1		75	1, 2, 3	83·4	90·5	78·5	80·2	·932		·891	80		63
Jask ...	13	29·661		29·593	92·2	− 0·3	102	21	79·3	+ 1·1	73	1	84·7	89·6	77·9	82·9	·873		1·051	74		75
Bandar Abbas ...	29	29·655		29·572[a]	93·0		106	20,28,29	75·3		69	4	86·6	96·1[a]	78·3	82·2[a]	·852		·913[a]	70		56[a]
Bushire ...	14	29·706		29·670	89·4	+ 0·5	105	16	77·6	+ 1·9	69	3	83·5	85·7	75·0	78·8	·761		·905	67		73
Ispahan ...	5,817				84·2	+ 1·8	95	28, 29	55·5	+ 1·1	39	5	65·1	82·6	52·1	57·4	·252		·203	38		17
Meshed ...	3,104	26·55*		26·49*	79·9	0	100	30	52·1	− 2·7	36	6	64·4	75·9	55·7	61·3	·350		·368	59		45
Seistan ...		28·354		28·295	102·4	+ 9·0	114	30	63·0	− 4·3	52	8	75·8	99·5	62·5	72·7	·407		·470	45		24
Arabia																						
Bahrain ...	8	29·729		29·694	92·5	+ 2·3	104	24	78·7	+ 0·7	69	3	84·4	89·9	76·8	81·6	·835		·937	70		69
Muscat ...	15	29·656		29·601	96·1	+ 0·7	105	21, 29	85·6	− 0·1	78	7	90·8	91·5	79·1	80·3	·844		·884	57		62
Sharjah ...	18	29·685		29·633	92·6		102	22	70·9		63	16	81·7	89·5	74·4	81·5	·746		·959	70		70

* Aneroid. *a*—Mean of 30 days.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—MAY 1940

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 ...	90·0	+ 0·3	98	29	71·4	+ 0·3	64	2	77·7	73·0	·758		78			5·15	−1·06	1·84	25	13	+ 2·2		
Bengal																							
Pabna ...	94·0	− 0·6	106	8, 9	76·3	+ 1·7	70	13	82·9	78·7	·936	+ ·030	83	+ 1		5·87	−1·21	1·94	14	11	+ 1·9		
Punjab, East and North																							
Gurdaspur ...	102·6				72·9		61	8	86·3	67·2	·418		34		2·3	0·87		0·87	3	1		S 57 E	2·7
Kashmir																							
Jammu ...	103·5	+ 4·3	113	27, 31	80·9	+ 3·4	69	3	88·3	67·5	·397	− ·036	30	− 6	2·6	0·09	−0·92	0·09	3	0	− 2·5	N 5 W	
Kargil ...	69·0	− 2·0	86	31	47·9	+ 5·2	35	21, 22	54·0	46·0	·227	+ ·005	56	+ 2	2·6	3·02	+2·15	2·35	20	3	+ 0·7	N	
N.W. F. Province																							
Bannu ...	102·4	+ 3·6	118	31	74·1	+ 2·4	63	2, 7	88·1	69·1	·463	+ ·029	35	− 4	1·7	0·58	−0·07	0·30	13	2	+ 0·5	S 31 E	
Hyderabad, North																							
Bidar ...	100·3	− 0·2	103	17	78·4	+ 1·2	70	3	84·5	70·0	·550	− ·075	48	− 4	4·9	2·18	+1·27	1·22	3	6	+ 3·7	N 79 W	8·8
Mysore																							
Balehonnur ...	82·9		86	4 days	67·2		65	3,11,21	70·7	68·7	·675		90			6·77		2·65	21	7			
Tibet																							
Yatung (Chumbi) ...	63·7	+ 3·9	74	31	39·9	− 2·8	30	1	50·5	48·6	·324	+ ·010	89	+ 2	3·9	3·61	−0·80	0·71	12	13	+ 1·4		
Iran																							
Zahidan ...	92·0		103	30	62·8		50	6, 7	80·8	70·1	·612		59		0	0·15		0·15	1	1		N 3 E	10·8

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	33	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
1·5		0·8[c]	0		0		0				0	0	4	2	0	0	5	1	19	0	0	0	7	4	7	5	0	5	Charbar
0·4		0·3	0	− 0·01	0		0	0	9·6	+ 1·5	0	1	9	0	0	3	10	6	2	0	0	0	5	4	11	11	0	0	Jask
0·8		0·1[a]	0		0		0		6·9		0	8	8	2	3	2	2	2	4	0	1	0	0	17	11	1	0	0	Bandar Abbas
0·3		0·8	0	− 0·02	0		0	0	11·1[b]	+ 4·2	15	2	3	1	3	0	2	5	0	1	0	0	0	0	2	9	16	3	Bushire
2·5		4·3	0	− 0·20	0		0	− 0·7	2·9	+ 0·3	4	0	0	0	0	2	8	1	16	2	3	2	0	0	7	7	2	8	Ispahan
5·0		6·0	0·97	− 0·26	0·35	5	5	+ 1·7	1·5	+ 0·2	1	0	5	2	0	0	0	0	23	1	0	6	6	0	0	0	3	15	Meshed
0·6		0·8	0·10	+ 0·07	0·10	5	1	+ 0·8			0	0	0	0	0	0	0	15	16	0	0	0	0	0	0	0	11	20	Seistan
																													Arabia
2·0		2·4	0·04	− 0·03	0·03	2	0	− 0·2	6·5		8	2	0	0	1	3	3	10	4	10	4	4	1	0	0	0	12	0	Bahrain
0·1		0·5	0	− 0·01	0		0	0	1·0	− 2·4	0	0	2	0	0	0	0	11	18	0	0	4	0	0	0	0	10	17	Muscat
1·3		1·0	0		0		0		5·8		0	0	1	6	9	7	1	0	7	1	0	0	0	0	2	11	17	0	Sharjah

a—Mean of 30 days. *b*—Mean of 29 days. *c*—Mean of 28 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—MAY 1940

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).		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.			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	1	2	3	4	5	6	7	8
Bengal ...	Bankura ...	0·44	−4·40	0·14	21	1	−5·1	Baluchistan ...	Harnai ...	1·27	+0·76	1·14	4	1	0
	Rajshahi ...	5·87	+0·30	2·31	21	6	−1·4								
	Sirajganj ...	9·38	+1·50	2·24	6	10	−0·2	Rajputana, East...	Udaipur ...	0	−1·14	0		0	−2·2
	Rangpur ...	6·31	−4·62	2·43	17	7	−4·7	Bombay Deccan ...	Khandala ...	0		0		0	
	Cooch Behar ...	15·84	+0·04	4·16	16	13	−1·3								
								Hyderabad, North.	Parbhani ...	0·34	−0·39	0·29	20	1	−0·1
Bihar ...	Muzaffarpur ...	0·93	−1·44	0·70	24	2	−1·6								
								Madras Southeast.	Palamcottah ...	1·88	+0·31	0·65	5	4	+1·3
	Chapra ...	1·97	+0·37	1·08	30	3	+1·0								
	Arrah ...	0·75	−0·69	0·69	23	1	−1·2	Madras Deccan ...	Anantapur ...	4·20	+2·08	2·15	21	5	+1·5
	Dehri ...	0	−0·83	0		0	−1·5	Sikkim ...	Lachung ...	4·92	−1·08	0·76	16	15	−1·0
United Provinces West.	Meerut ...	0	−0·65	0		0	−1·6								
Punjab, East and North.	Dharampore ...	0·74		0·30	3	3									
	Kyelang ...	3·17	+0·87	1·07	21	5	−0·4								
Kashmir ...	Sonamarg ...	14·34	+9·63	2·10	20	9	+0·1								
	Gurez ...	6·93		1·13	2	11									

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INDIA WEATHER REVIEW, 1940

Monthly Weather Report

June

Published by authority of the Government of India

Summary.—Northwest India had fairly abundant rainfall during the first week but less than the usual amount during the rest of the month. The monsoon arrived rather late with the result that the rainfall over the Peninsula and the central parts of the country was much below normal during the first fortnight. This deficiency was, however, made up during the latter half of the month. Two cyclonic storms which formed in the Bay of Bengal caused disastrous floods in Orissa in the last week.

The first five days of the month were marked by an active western disturbance which moved through northwest India and caused fairly extensive thundershowers there. On account of its unusually southerly course, it induced an advance of the Arabian Sea monsoon along the west coast on the 4th which was, however, not maintained. The Bay of Bengal branch of the monsoon which advanced simultaneously into northeast India became established in Bengal and Assam but it confined its activity mainly to Assam till the middle of the month. The Arabian Sea monsoon again advanced into Malabar on the 14th and extended into the Konkan and the west Deccan in the course of the next three days and in the east Deccan and the central parts of the country by the 21st. The Bay branch strengthened at the same time in Assam and Bengal and extended over the rest of northeast India. With its strengthening, a depression formed in the Bay of Bengal off the Orissa coast by the afternoon of the 23rd. It intensified into a cyclonic storm in the course of the next two days and crossed the Orissa coast near Chandbali on the 25th afternoon. It then moved as a depression in a westerly direction and lay over the east Central Provinces on the 26th. It became unimportant over the northwest Central Provinces by the 28th. Associated with this cyclonic storm, there was widespread and locally heavy rain over the region from Orissa to the Konkan and Gujarat, between the 24th and 28th. Some of the noteworthy falls were Cuttack 6″ and Kanker 10″ on the 25th, Nagpur 12″ in the 48 hours ending at 8 hrs. on the 27th and Veraval 15″ in the 48 hours ending at 8 hrs. on the 28th. Another depression formed in the northwest Bay of Bengal on the 29th. It rapidly intensified into a cyclonic storm and was centred about fifty miles southeast of Saugor Island on the last day of the month. It caused widespread and locally heavy rain in and around Orissa on the 29th and 30th.

The two cyclonic storms, one in the wake of the other, are reported to have caused disastrous floods in the Baitarani, Brahmani and other rivers of Orissa. Some of the rivers burst their embankments breaching the railway lines and causing considerable dislocation of traffic. The floods are also reported to have caused extensive damage to property, rendering several thousands of people homeless.

Five western disturbances moved through the north of the country during the month. The movement and activity of each of them are set out in the following table :—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	1st to 5th ...	Southeast Baluchistan through the southwest Punjab across the western Himalayas.	Along and near the western Himalayas.	Fairly widespread thundershowers.	1st ...	This disturbance continued from the previous month.
			Sind, Baluchistan, the North-West Frontier Province and north Rajputana.	Scattered dust or thunderstorms.	1st.	
			West Gujarat, Sind, along and near the northwest frontier and over the western Himalayas.	Fairly widespread thundershowers.	2nd.	
			From the northwest frontier to the west United Provinces hills.	Widespread thundershowers.	3rd.	
			From the Konkan and Gujarat to east Rajputana and the west Central Provinces.	Local showers ...	3rd.	

	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 ...	18·94	16·33	+2·61	+16	+0·1	+0·3	+·006	− 1	+0·4
2. Bengal ...	11·67	15·33	−3·66	−24	+1·2	+0·6	+·013	− 2	+0·5
3. Orissa ...	12·57	8·84	+3·73	+42	+0·5	+0·2	−·001	0	+0·8
4. Bihar ...	4·55	8·27	−3·72	−45	+3·4	+1·4	−·027	− 8	+0·3
5. United Provinces.	3·61	4·78	−1·17	−24	+2·9	+1·8	−·067	− 9	+0·2
6. Punjab ...	1·73	1·68	+0·05	+ 3	−0·7	+0·8	+·045	+ 2	+0·1
7. North-West Frontier Province.	0·50	0·69	−0·19	−28	+1·5	+0·9	+·053	+ 3	+0·4
8. Sind ...	0·38	0·47	−0·09	−19	−1·9	+0·5	+·075	+ 4	+0·6
Sub-division									
1. Bay Islands ...	13·21	21·30	−8·09	− 38	−1·2	+ 1·1	−·005	+ 1	+1·4
2. Assam ...	18·94	16·33	+2·61	+ 16	+0·1	+ 0·3	+·006	− 1	+0·4
3. Bengal ...	11·67	15·33	−3·66	− 24	+1·2	+ 0·6	+·013	− 2	+0·5
4. Orissa ...	12·57	8·84	+3·73	+ 42	+0·5	+ 0·2	−·001	0	+0·8
5. Chota Nagpur ...	4·36	8·55	−4·19	− 49	+3·0	+ 1·1	−·034	− 9	+0·8
6. Bihar ...	4·62	8·16	−3·54	− 43	+3·6	+ 1·5	−·021	− 7	+0·1
7. United Provinces, East.	4·35	5·24	−0·89	− 17	+4·5	+ 2·8	−·061	−11	−0·3
8. Do. do. West.	3·70	4·44	−0·74	− 17	+1·7	+ 1·1	−·066	− 7	+0·5
9. Punjab, East and North.	2·59	2·42	+0·17	+ 7	−0·6	+ 1·0	+·038	+ 1	0
10. Do. Southwest.	0·73	0·83	−0·10	− 12	−0·7	+ 0·5	+·056	+ 3	+0·1
11. Kashmir ...	2·41	1·45	+0·96	+ 66	−0·1	+ 1·9	+·006	+ 2	+0·1
12. North-West Frontier Province.	0·50	0·69	−0·19	− 28	+1·5	+ 0·9	+·103	+ 7	+0·4
13. Baluchistan ...	0·50	0·23	+0·22	+ 79	+0·3	+ 1·1	+·006	+ 1	+0·5
14. Sind ...	0·38	0·47	−0·09	− 19	−1·9	+ 0·5	+·075	+ 4	+0·6
15. Rajputana, West.	0·31	1·25	−0·94	− 75	−0·5	+ 0·7	+·036	+ 2	−0·2
16. Rajputana, East.	2·33	2·74	−0·41	− 15	−1·2	+ 0·2	−·045	− 3	0
17. Gujarat ...	6·63	3·84	+2·79	+ 73	−1·0	0	+·012	+ 1	+0·8

	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 ...	1·65	2·24	−0·59	−26	−1·0	+0·3	−·025	− 2	−0·1
10. Bombay ...	10·11	8·24	+1·87	+23	−0·2	+0·1	+·011	+ 1	+0·3
11. Central India ...	3·77	5·52	−1·75	−32	+1·6	+0·8	−·007	− 3	+0·1
12. Central Provinces and Berar.	9·81	7·56	+2·25	+30	+0·7	+0·2	+·020	+ 2	+0·7
13. Hyderabad ...	6·07	5·15	+0·92	+18	−0·1	+0·9	+·011	+ 1	−0·2
14. Mysore ...	4·43	3·17	+1·26	+40	0	+1·0	+·010	+ 2	+0·5
15. Madras ...	6·57	6·87	−0·30	− 4	−0·7	+0·7	+·019	+ 1	+0·9
Mean of India ...	6·41	6·34	+0·07	+ 1	+0·4	+0·6	+·006	− 1	+0·3
Sub-division—*contd.*									
18. Central India, West	5·32	5·06	+ 0·26	+ 5	+0·5	+1·4	−·026	− 5	−0·1
19. Do. do. East.	2·23	5·98	− 3·75	− 63	+2·7	+0·2	+·011	− 1	+0·3
20. Berar ...	8·49	5·95	+ 2·54	+ 43	+0·2	+0·3	+·043	+ 3	−0·8
21. Central Provinces, West.	9·46	7·27	+ 2·19	+ 30	+0·9	0	+·004	0	+0·8
22. Do. do. East.	10·98	8·78	+ 2·20	+ 25	+0·7	+0·3	+·029	+ 3	+1·5
23. Konkan ...	28·55	29·06	− 0·51	− 2	+0·5	+0·6	+·005	0	−0·7
24. Bombay Deccan...	6·11	4·98	+ 1·13	+ 23	+0·8	+0·1	+·013	+ 1	0
25. Hyderabad, North	7·10	5·52	+ 1·58	+ 29	−0·4	+0·7	+·002	+ 1	+0·2
26. Do. South	5·03	4·79	+ 0·24	+ 5	+0·1	+0·9	+·018	+ 1	−0·5
27. Mysore ...	4·43	3·17	+ 1·26	+ 40	0	+1·0	+·010	+ 2	+0·5
28. Malabar ...	24·88	28·19	− 3·31	− 12	+0·9	+0·8	+·046	0	+0·2
29. Madras, Southeast	2·35	1·52	+ 0·83	+ 55	−0·8	+1·1	−·003	0	+1·6
30. Do. Deccan...	2·83	2·43	+ 0·40	+ 16	−1·6	+0·2	+·019	+ 1	+1·0
31. Do. Coast, North	3·37	4·04	− 0·67	− 17	−1·5	+0·3	+·035	+ 3	0

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
			West coast of India ...	Widespread rain ...	4th	The rainfall on the west coast was due to the southwest monsoon induced by the western disturbance.
			North Rajputana to the extreme north.	Local thundershowers.		
			Over the belt of the country from the south Konkan to the east Central Provinces and east Central India.	Fairly widespread rain.	5th.	
			North Rajputana to the western Himalayas.	Scattered thundershowers.	5th.	
2	6th to 8th ...	Northwest frontier, northeastwards across the western Himalayas.	...	...	...	Feeble.
3	9th & 10th...	Through the extreme north.	...	...	...	Feeble.
4	18th to 21st.	The North-West Frontier Province eastwards across the western Himalayas.	Western Himalayas ...	Widespread thundershowers.	18th.	
			The plains of the Punjab.	Local thundershowers.		
			From the southwest Punjab to the submontane districts of the United Provinces.	Local thundershowers.	19th & 20th.	
5	21st to 23rd.	Through the extreme north.	Along and near the western Himalayas, in Rajputana and the plains of the Punjab.	Local or scattered thundershowers.	21st.	

The total rainfall for the month was in large excess in Kashmir, Baluchistan, Gujarat and southeast Madras, in moderate excess in Orissa, Berar, the Central Provinces, north Hyderabad and Mysore and in slight excess in Assam, the Bombay Deccan and the Madras Deccan. It was in slight defect in Bengal, the southwest Punjab, Sind, east Rajputana, Malabar and the north Madras coast, in moderate defect in the Bay Islands, Chota Nagpur, Bihar and the North-West Frontier Province and in large defect in west Rajputana. Elsewhere over the country it was about normal. Averaged over the plains of India, the month's rainfall was in excess by 1 per cent.

Unusually cool weather prevailed over the whole of northwest India and the adjoining parts of Central India and the United Provinces between the 2nd and 7th. On the other hand, abnormally high temperatures were recorded over the region from the United Provinces and Central India to southwest Bengal between the 10th and 15th.

The mean maximum temperature of the month was above normal in Chota Nagpur, Bihar, the east United Provinces and east Central India. The mean minimum temperature was generally normal over the country.

The mean humidity was in excess in the North-West Frontier Province and in defect in Chota Nagpur, Bihar and the United Provinces.

The mean cloud amount was in excess in the North-West Frontier Province, Baluchistan, the east Central Provinces and southeast Madras.

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 2nd September 1940.

C. W. B. NORMAND,
Director-General of Observatories.

TABLE II—ABSTRACT OF OBSERVATIONS RECORD

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.			Relativ humidi %	
		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
Bay Islands																					
Port Blair ...	261	29·493	+·012	29·438	83·3	− 1·2	86	4 days	76·2	+1·1	72	6	80·3	80·6	78·0	78·2	·934	−·005	·940	90	+ 1
Assam																					
Dibrugarh ...	348	29·280	+·008	29·170	88·5	+ 1·5	97	3	74·8	+0·6	70	14, 15	79·9	84·6	77·0	79·0	·896	+·018	·925	87	− 5
Sibsagar ...	317	29·304	+·007	29·196	89·1	+ 0·4	97	3	76·6	+0·5	73	13, 15	80·8	85·4	77·8	79·4	·922	+·001	·932	87	− 4
Tezpur ...	258	29·369	+·009	29·260	89·1	+ 0·3	95	4 days	77·0	+0·4	72	14, 15	80·2	86·0	77·5	79·6	·918	+·017	·932	89	0
Gauhati ...	182	29·434	+·014	29·324	88·9	− 0·6	97	4	76·9	+0·4	72	14	80·6	85·3	77·7	79·2	·917	+·010	·925	88	+ 1
Dhubri ...	115	29·490	+·010	29·381	86·2	+ 0·3	96	2	76·1	−0·1	71	4 days	79·8	83·9	77·2	79·2	·908	−·001	·945	88	− 3
Silchar ...	96	29·550	+·017	29·432	88·8	− 0·5	97	2, 4, 26	76·1	0	72	9, 13, 15	79·7	83·3	77·4	78·9	·914	−·007	·935	90	+ 1
Srimangal ...	69	29·564	+·030	29·460	89·3	− 0·9	97	2	75·9	+0·6	69	12, 13	79·9	83·2	77·5	79·2	·918	+·005	·953	90	+ 3
Bengal																					
Cox's Bazar ...	38	29·596	+·018	29·522	86·2	− 0·2	90	4	76·6	+0·3	72	11	80·8	82·1	78·1	78·8	·937	+·008	·946	88	0
Chittagong ...	87	29·552	+·019	29·468	86·7	− 0·1	89	9 days	76·5	−0·3	71	13	80·7	82·9	77·3	78·7	·898	−·016	·936	85	− 1
Noakhali ...	22	29·590	+·005	29·506	87·4	+ 0·5	94	2	77·6	−0·9	71	13	82·3	84·2	79·8	80·4	·990	+·010	·991	89	+ 1
Comilla ...	29	29·574	−·002	29·489	88·7	+ 0·5	95	2	77·2	+0·5	71	12, 16	82·5	85·0	78·8	80·0	·944	+·010	·965	86	− 2
Brahmanbaria ...	32	29·579		29·484	89·3	+ 0·1	96	2, 4	77·2	+2·0	72	4 days	81·9	84·7	78·4	81·0	·932	+·017	1·020	86	+ 3
Narayanganj ...	26	29·571	+·009	29·475	91·2	+ 2·3	97	2, 4	77·9	−0·2	71	12, 13, 15	82·7	86·2	79·8	80·2	·973	+·004	·958	84	− 4
Mymensingh ...	62	29·553	+·013	29·445	90·0	+ 2·5	97	4	77·5	+0·4	70	11	81·3	85·4	78·5	79·9	·943	+·007	·955	88	− 1
Faridpur ...	27	29·559	−·003	29·466	91·0	+ 1·3	97	2	77·1	−0·3	72	12, 13	83·7	84·6	80·0	79·4	·986	−·002	·983	84	− 6
Barisal ...	11	29·582	+·014	29·499	89·2	+ 0·6	95	2, 3	78·7	+0·7	75	5 days	83·9	85·0	80·1	80·0	·982	+·002	·965	84	− 3
Khulna ...	16	29·567	+·013	29·476	91·0	+ 1·7	95	4	78·7	+0·9	74	19	84·6	85·3	80·6	80·5	·999	+·034	·980	83	− 1
Jessore ...	26	29·549	+·012	29·456	92·3		96	2, 6, 15	77·6		73	19	84·0	85·4	80·9	81·2	1·024	+·041	1·020	87	0
Satkhira ...	16	29·549	+·016	29·456	92·7	+ 2·1	97	3	79·0	+1·3	74	19	84·4	86·4	80·6	80·7	·999	−·020	·983	85	− 1
Calcutta ...	21	29·538	+·010	29·445	93·2	+ 1·2	99	2	79·6	+1·3	73	15	84·6	86·6	80·6	80·6	1·006	+·045	·972	84	0
Saugor Island ...	10	29·544	+·008	29·465	86·9	− 3·0	92	9	80·7	−0·4	75	18, 19, 20	85·7	86·6	81·4	80·5	1·020	+·035	·969	82	− 2
Sandheads ...	28	29·534	+·004	29·462									85·4	86·2	82·7	82·8	1·096	+·073	1·086	89	+ 3
Midnapore ...	149	29·404	+·010	29·304	96·2	+ 2·8	105	12	79·7	+0·9	75	5, 20	84·8	88·0	80·0	80·2	·965	+·026	·932	80	− 2
Burdwan ...	106	29·448	+·011	29·342	95·3	+ 2·3	104	12	79·3	+0·4	74	19	84·2	89·2	80·1	80·3	·982	+·038	·921	83	− 1
Krishnagar ...	48	29·512	+·007	29·413	95·9	+ 3·2	102	12, 15	78·9	+0·4	74	19	85·5	83·5	80·5	81·6	·982	+·017	·994	80	− 5
Asansol ...	414	29·128	+·010	29·022	98·6	+ 1·5	112	12, 13	79·6	+0·8	73	19	85·3	91·3	78·7	77·8	·902	−·006	·778	74	− 4
Berhampore ...	62	29·492	+·001	29·389	95·7	+ 3·6	103	12	79·0	+0·6	75	4 days	85·2	88·9	80·1	80·4	·968	+·012	·932	79	− 8
Bogra ...	63	29·524	+·005	29·414	90·9	+ 1·6	97	4	77·7	+0·5	71	15	82·9	85·9	79·3	80·4	·962	+·022	·972	85	− 2
Malda ...	103	29·464	+·011	29·354	94·2	+ 2·0	100	4 days	79·4	+1·1	75	3, 5, 17	83·9	89·6	79·3	80·6	·948	−·017	·931	81	− 6
Dinajpur ...	123	29·458	+·010	29·350	90·4	+ 1·0	99	1, 2	77·6	+0·5	71	13, 15	81·1	86·7	77·9	80·5	·923	−·001	·969	86	− 2
Jalpaiguri ...	271	29·333	+·007	29·228	87·5	− 1·1	95	2, 5	75·9	+0·2	71	14, 15	78·6	84·6	76·7	79·1	·900	−·005	·928	91	+ 2
Orissa																					
Balasore ...	65	29·479	+·002	29·396	94·2	+ 1·6	104	13	79·7	+1·0	73	1	84·3	87·1	79·6	80·0	·959	+·015	·938	81	− 1
Chandbali ...	20	29·541	−·005	29·455	95·5	+ 3·3	102	7, 11, 13	80·0	+0·7	73	19	85·0	87·6	80·2	80·7	·972		·962	81	− 2
Puri ...	20	29·559	+·022	29·475	89·3	+ 0·3	96	2	81·0	+0·4	76	4 days	84·3	85·5	80·1	80·9	·932	−·009	1·003	82	− 3
Gopalpur ...	56	29·524	+·020	29·447	88·3	− 1·3	93	14	79·9	−0·5	73	3	83·6	84·8	79·8	81·0	·971	+·011	1·013	83	0
Cuttack ...	87	29·496	+·030	29·404	94·1	− 1·1	100	2, 13, 16	80·0	+0·2	75	18	84·6	87·6	79·5	79·8	·947	+·026	·932	80	+ 1
Angul ...	455	29·110	+·019	29·013	94·4	+ 0·5	104	12	78·6	+0·6	72	18	79·0	88·9	74·8	78·6	·816	−·063	·843	80	+ 1
Sambalpur ...	486	29·085	+·020	28·985	97·0	− 0·1	109	13	79·5	−1·0	74	1, 2, 3	83·5	90·5	77·2	77·9	·854	+·015	·795	75	+ 3
Chota Nagpur																					
Jamshedpur ...	423	29·136			99·3		111	11, 12, 13	81·1		77	5 days	86·2		78·4		·872			70	
Chaibasa ...	742	28·807	+·020	28·708	99·3	+ 2·7	111	12, 13	80·2	+1·2	74	18	85·7	91·3	77·4	77·4	·833	−·010	·759	68	− 6
Ranchi ...	2,150	27·443	+·023	27·361	94·3	+ 3·1	105	12, 13	75·5	+0·4	69	22	82·3	86·7	73·7	74·0	·723	−·020	·680	67	− 7
Hazaribagh ...	2,006	27·584	+·032	27·499	96·9	+ 3·9	107	12, 13	77·4	+1·2	71	22, 27	85·4	90·6	73·3	73·7	·667	−·044	·516	57	− 11
Daltonganj ...	725	28·816	+·024	28·698	102·1	+ 2·3	112	12	82·4	+1·8	76	22	89·5	97·5	76·4	76·2	·742	−·062	·621	54	− 13
Bihar																					
Purnea ...	124	29·442	+·001	29·327	93·6	+ 2·1	105	2	77·6	+0·2	71	15	82·6	88·0	78·6	80·1	·935	+·001	·928	83	− 4
Darbhanga ...	161	29·390	+·002	29·273	95·1	+ 2·6	108	2	78·9	+0·3	72	21	84·4	92·0	79·3	81·2	·942		·925	79	
Motihari ...	218	29·331	+·001	29·204	96·9	+ 3·5	105	2, 9, 12	78·9	+1·2	70	16	83·9	94·4	78·4	81·4	·906	−·010	·905	77	− 6
Patna ...	173	29·364	+·006	29·234	99·8	+ 4·1	110	9	80·8	+1·0	72	18	85·5	97·1	79·0	80·0	·912	−·005	·802	74	− 8
* Gaya ...	372/365	29·168	+·019	29·042	104·1	+ 5·0	114	12	84·8	+4·1	77	30	91·0	99·5	76·0	76·7	·791	−·112	·616	55	− 18
Naya Dumka ...	489	29·048	−·002	28·953	97·6	+ 4·4	110	13	80·3	+2·2	75	18, 19	85·1	90·7	79·1	79·9	·922	+·023	·878	75	− 8
Sabour ...	122	29·430		29·315	96·4		107	12	79·3		73	5, 21	85·2	91·6	79·7	81·0	·949		·925	78	

* 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).			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
9·7	+ 1·4	9·6	13·21	− 8·09	2·73	8	21	+ 0·3	12·9	− 1·0	0	0	0	0	0	20	10	0	0	0	0	0	0	1	21	8	0	0	**Bay Islands**
																													Port Blair
8·1	+ 0·7	6·8	17·37	− 1·88	4·59	9	16	− 3·5	1·5	+ 0·7	8	2	4	0	1	1	1	3	10	2	1	4	0	1	0	0	1	21	**Assam**
8·5	+ 0·1	7·0	9·28	− 4·93	1·77	9	16	− 0·7	4·0	+ 2·0	3	14	1	1	3	4	1	1	2	7	4	2	5	2	4	0	2	4	Dibrugarh
7·1	− 0·3	5·6	10·26	− 1·74	1·50	8	14	− 1·6	1·4	− 0·9	0	3	17	4	0	0	0	0	6	0	1	9	4	0	0	3	0	13	Sibsagar
7·7	+ 0·1	6·5	18·11	+ 4·28	5·72	8	15	− 1·1	2·0	+ 0·7	3	5	4	4	1	2	1	2	8	0	5	4	1	1	3	3	4	9	Tezpur
7·7	0	6·9	26·26	+ 2·44	7·92	10	17	− 0·9	3·7	− 0·5	2	7	9	2	1	3	1	1	4	2	8	7	3	3	3	0	1	3	Gauhati
7·0	− 0·4	7·0	22·35	+ 0·67	2·59	27	21	+ 0·2	1·0	− 0·8	0	4	0	0	0	1	2	0	23	1	0	2	3	0	0	7	1	16	Dhubri
7·7	+ 2·3	8·0	29·90	+12·85	4·29	13	20	− 0·1	3·8		3	5	3	6	6	4	0	3	0	2	1	2	5	9	3	5	2	1	Silchar
																													Srimangal
6·6	+ 1·6	9·3	26·50	− 3·64	6·75	11	19	− 0·1	5·4	+ 1·2	0	0	3	21	3	0	1	0	2	0	0	0	7	11	5	2	0	5	**Bengal**
8·5	+ 1·1	8·6	20·57	− 0·22	3·95	7	22	+ 5·4	5·2		0	3	3	14	10	0	0	0	0	1	0	0	5	11	8	3	2	0	Cox's Bazar
8·3	+ 2·4	7·8	18·44	− 3·05	3·52	19	22	+ 3·4	8·2	+ 3·4	1	1	1	16	3	0	0	0	3	0	0	0	5	18	4	2	0	1	Chittagong
7·4	+ 1·1	7·4	15·02	− 3·03	2·39	12	18	+ 0·5	8·2		0	1	2	8	16	0	1	0	2	4	1	0	5	17	1	0	1	1	Noakhali
6·8		6·2	15·48	− 1·05	3·37	12	18	+ 1·6	4·3		1	1	0	12	11	2	0	0	3	1	0	0	4	14	6	0	0	5	Comilla
8·9	+ 0·7	8·3	9·30	− 3·65	1·31	13	15	+ 0·2	5·1	+ 0·2	1	0	6	8	8	0	4	1	2	0	0	2	3	21	1	0	1	2	Brahmanbaria
7·7	− 0·4	6·8	7·25	−11·46	2·50	15	11	− 7·2	3·7	+ 1·2	0	1	9	11	1	0	0	2	6	0	3	9	12	0	1	0	0	5	Narayanganj
8·1	+ 1·5	7·9	10·44	− 2·92	2·25	21	14	− 1·4	6·8		0	0	3	11	9	0	0	0	7	0	1	2	15	9	0	0	0	3	Mymensingh
8·0	+ 0·4	8·0	13·13	− 3·20	2·20	18	19	+ 1·8	5·2	+ 2·5	0	1	5	6	9	3	0	0	6	0	1	1	6	13	2	0	0	7	Faridpur
8·4	+ 0·4	8·3	7·86	− 6·02	1·32	9	15	0	5·2		1	3	7	7	8	2	1	1	0	0	1	4	11	9	4	1	0	0	Barisal
5·9	− 1·6	5·8	4·95	− 7·72	1·73	19	9	− 5·3	5·9	+ 2·9	0	3	3	6	10	2	1	0	5	0	2	2	4	9	2	0	0	11	Khulna
7·6	+ 2·0	7·7	3·91	− 9·99	0·79	7	10	− 4·8	4·0		0	3	6	3	12	4	1	0	1	0	5	4	7	11	2	0	0	1	Jessore
7·9	+ 0·5	8·6	7·70	− 4·20	1·68	19	13	− 0·3	4·2	− 0·1	3	1	4	4	9	4	1	0	4	1	1	5	6	13	3	0	0	1	Satkhira
7·1	− 0·9	6·7	11·72	+ 0·18	3·59	30	11	− 1·3	16·7	+ 5·1	1	1	2	2	5	16	2	1	0	0	0	1	4	11	11	2	1	0	Calcutta
7·1	+ 0·1	7·0	20·11	+13·10	13·15	30	13	+ 3·6			0	0	1	4	7	12	5	0	1	0	0	2	3	8	13	3	1	0	Saugor Island
6·6	+ 1·5	8·5	10·82	+ 0·32	1·99	19	13	0	3·8	+ 0·6	0	2	3	0	12	2	0	0	11	0	1	3	3	15	2	0	1	5	Sandheads
6·2	− 1·5	7·2	8·49	− 1·75	1·61	18	13	+ 0·2	6·6		1	3	6	2	6	8	3	0	1	0	2	8	9	6	2	2	0	1	Midnapore
7·0	+ 0·3	7·9	5·91	− 4·75	1·53	19	7	− 6·0	6·0		0	3	4	6	10	5	0	1	1	0	2	3	7	14	3	0	2	0	Burdwan
5·7	− 0·4	7·8	4·19	− 7·52	0·86	18	11	− 1·3	5·4		1	0	10	8	6	3	1	1	0	0	2	14	4	2	0	4	3	1	Krishnagar
7·1	− 0·8	7·6	7·23	− 2·81	2·32	17	7	− 5·3	4·6	+ 1·1	1	0	5	3	19	2	0	0	0	0	2	6	4	12	0	0	1	5	Asansol
7·9	+ 0·9	7·5	6·93	− 7·05	1·96	13	12	− 2·7	3·4	+ 1·4	0	1	10	11	4	4	0	0	0	0	2	11	12	3	1	0	1	0	Berhampore
7·3	+ 1·7	7·8	4·03	− 6·29	1·70	2	7	− 4·6	4·7		1	2	5	11	7	1	0	0	3	1	4	10	6	1	1	0	1	6	Bogra
7·7	+ 0·1	7·2	10·61	− 3·44	1·81	6	13	− 1·1	3·4	+ 0·2	0	7	10	5	0	0	1	0	7	0	13	6	2	1	4	0	0	4	Malda
7·0	+ 1·5	5·8	33·14	+ 9·41	6·80	19	20	+ 2·1	4·3	+ 2·5	5	7	9	2	2	0	1	2	2	3	11	7	5	2	0	0	1	1	Dinajpur
																													Jalpaiguri
7·7	+ 1·9	8·6	18·16	+ 8·09	3·27	30	14	+ 2·4	7·1	+ 2·7	3	3	0	1	4	16	0	2	1	0	2	0	10	6	8	3	0	1	**Orissa**
7·6		7·3	11·03	+ 2·24	4·55	30	10	− 0·5	7·8		3	1	1	0	7	11	4	3	0	0	2	3	9	9	2	4	1	0	Balasore
5·6	− 0·8	5·7	18·32	+11·01	6·82	24	9	+ 0·9	14·6	+ 3·6	2	1	0	0	10	11	3	2	1	0	1	0	1	12	11	3	2	0	Chandbali
6·7	+ 1·7	7·0	10·64	+ 4·84	3·37	25	10	+ 2·1	3·2	− 2·5	4	0	2	2	14	4	2	1	1	1	0	1	2	19	5	1	1	0	Puri
7·9	+ 0·9	8·4	13·25	+ 3·17	6·04	26	12	+ 0·4	5·6	+ 2·8	1	0	0	1	3	9	5	1	10	2	0	0	0	4	12	5	1	6	Gopalpur
7·5	+ 0·6	8·1	11·10	+ 2·25	3·01	25	12	− 1·1	5·5	+ 0·1	4	3	1	2	0	1	9	6	4	1	0	1	3	4	11	7	2	1	Cuttack
7·5	+ 0·7	8·2	5·44	− 5·48	1·25	24	10	− 1·0	4·9	+ 1·0	1	3	1	1	4	13	4	0	3	2	1	0	0	5	17	3	2	0	Angul
																													Sambalpur
5·9			4·95		1·23	25	9		5·7		0	2	3	1	0	4	12	3	5										**Chota Nagpur**
5·8	− 0·2	8·6	7·27	− 1·49	2·11	18	8	− 3·7	2·6	+ 0·2	2	1	0	0	2	8	5	1	11	1	3	3	2	3	5	7	1	5	Jamshedpur
8·0	+ 1·8	8·3	7·23	− 2·45	1·94	22	8	− 4·2	5·9	− 0·2	4	1	2	2	7	10	3	1	0	4	2	4	0	7	5	3	4	1	Chaibasa
7·0	− 0·1	8·6	1·47	− 7·66	0·34	17	6	− 5·1	6·8	0	1	0	3	1	2	5	11	5	2	3	0	5	3	4	3	1	9	2	Ranchi
6·0	+ 1·6	6·8	1·47	− 5·15	0·72	20	3	− 6·0	4·9	+ 0·6	2	0	3	2	1	2	16	1	3	5	1	8	3	0	1	9	3	0	Hazaribagh
																													Daltonganj
7·6	+ 1·1	7·3	5·90	− 5·20	1·91	5	9	− 3·0	4·1	+ 1·3	5	5	10	9	0	1	0	0	0	0	4	12	7	0	0	0	0	7	**Bihar**
5·0	− 0·8	3·2	4·93		1·66	21	8		5·4	+ 1·1	1	7	18	4	0	0	0	0	0	1	3	21	1	2	0	0	0	2	Purnea
5·0	+ 0·2	3·4	9·73	+ 0·51	3·80	30	5	− 4·8	3·8		1	1	22	4	0	0	1	1	0	2	2	14	2	1	1	0	3	5	Darbhanga
5·5	− 0·2	4·0	4·29	− 3·33	2·68	18	4	− 4·1	5·4	+ 0·6	0	18	6	3	0	1	0	2	0	2	17	2	2	0	0	1	4	2	Motihari
4·7	− 0·2	5·1	4·91	− 2·48	4·03	30	4	− 4·2	5·2	+ 1·9	2	3	3	5	3	8	5	1	0	2	6	4	2	2	1	6	7	0	Patna
5·9	+ 0·3	7·2	4·88	− 5·19	1·15	13	11	− 1·2	3·3	+ 0·7	0	7	0	11	0	7	0	0	5	0	8	0	8	0	1	0	4	9	*Gaya
5·5		6·6	4·29	− 3·61	1·27	5	6	− 4·3	5·8		0	4	16	4	1	2	0	0	3	2	7	12	4	1	0	1	0	3	Naya Dumka
																													Sabour

STATION.	Height of bar. cistern above mean 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	29·196		29·052	102·3		113	12	81·6		71	20	87·6	99·5	77·7	79·0	·823		·721	64		41
Gorakhpur ...	254	29·288	+·009	29·162	100·8	+ 4·0	110	12, 14	81·3	+ 2·1	72	16	86·1	98·3	79·5	80·3	·929	+·027	·799	74	− 3	47
Benares ...	250	29·274	+·011	29·149	105·4	+ 5·1	113	10,12,15	85·3	+ 3·5	79	22, 30	91·0	100·8	76·0	77·7	·703	−·150	·646	49	−19	32
Allahabad (Bamrauli)	322	29·216	+·030	29·087	105·1		113	12,14,15	85·2		75	22	91·1	102·9	75·8	77·1	·690		·588	49		30
Fatehpur ...	375	29·144		29·013	106·5		114	12	85·2		75	30	92·3	102·1	76·7	77·9	·727		·641	49		32
Cawnpore ...	416	29·114	+·021	28·996	107·4	+ 5·1	115	11	86·5	+ 3·8	79	4 days	92·2	102·9	75·9	77·6	·683	−·121	·621	47	−14	31
Lucknow ...	371	29·150	+·009	29·024	105·4	+ 4·0	115	12	83·5	+ 1·9	73	20	91·1	101·1	77·8	79·5	·784	−·037	·708	55	− 9	38
Bahraich ...	407	29·119	+·003	28·992	101·9	+ 3·8	113	11, 12	82·1	+ 2 4	70	20	86·6	99·4	76·9	77·5	·808	−·066	·639	64	− 8	39
U. P., West																						
Jhansi ...	824	28·722	+·012	28·619	104·8	+ 1·0	113	12	84·4	− 0·2	75	1, 2	90·6	98·9	74·3	74·5	·624	−·135	·545	46	− 9	33
Agra ...	554	28·979	+·023	28·863	106·2	+ 1·5	113	12, 13	85·5	+ 2·6	76	6	92·5	101·9	75·5	75·9	·647	−·015	·555	44	+ 1	29
Mainpuri ...	516	29·015	+·024	28·893	105·9	+ 2·2	113	12, 13	85·2	+ 2·5	76	21	92·4	102·9	77·1	78·5	·727	−·052	·667	49	− 9	34
Aligarh ...	615	28·909		28·790	103·7		110	6 days	84·9		75	5, 21	91·1	101·7	75·4	75·9	·667		·555	47		29
Bareilly ...	568	28·949	0	28·830	103·8	+ 3·8	112	4 days	82·5	+ 2·3	74	25	89·5	100·2	74·9	76·4	·680	−·159	·582	51	−18	34
Roorkee ...	899	28·627	+·001	28·500	101·0	+ 0·2	110	10,11,13	78·9	+ 0·1	73	4 days	88·3	98·4	74·6	75·8	·694	−·022	·602	53	− 7	35
Dehra Dun ...	2,239	27·363	+·017	27·260	95·0	+ 1·4	103	11	73·6	− 0·9	65	5	81·3	92·5	71·2	73·4	·632	−·011	·571	61	− 3	41
Punjab, E. and N.																						
New Delhi ...	714	28·813	+·014	28·691	104·4		112	11	85·7		73	5	90·2	102·3	74·3	75·0	·631		·505	46		27
Hansi ..	711	28·829			105·1		113	11	84·1		74	5, 21	91·0		75·0		·660			47		
Hissar ...	725	28·816	+·054	28·700	105·5	− 0·9	113	11	84·2	+ 1·7	73	5	91·7	102·9	77·2	77·8	·740	+·067	·628	51	+ 2	31
Ambala ...	892	28·659	+·039	28·543	103·7	+ 1·0	112	1,12,13	81·2	+ 0·9	73	4, 5, 20	88·9	99·9	74·6	76·0	·680	−·050	·582	52	− 7	33
Ludhiana ...	812	28·722	+·033	28·618	103·8	− 0·9	113	1	80·8	− 0·4	71	4, 5	89·9	100·4	79·9	81·7	·897	+·229	·851	62	+10	45
Lahore ...	702	28·802	+·020	28·700	105·2	− 1·0	114	26	80·5	+ 1·8	70	4	88·7	102·8	74·8	76·6	·687	+·040	·585	52	+ 5	30
Sialkot ...	830	28·689	+·027	28·589	104·3	− 0·8	115	1	81·0	+ 0·3	69	4	87·6	101·7	72·6	75·5	·617	−·036	·525	48	− 1	28
Rawalpindi ...	1,674	27·874	+·017	27·779	102·6	− 1·0	115	1	77·4	+ 1·7	62	6	90·2	99·5	71·9	75·1	·551	−·023	·558	41	− 4	32
Punjab, Southwest																						
Khushab ...	612	28·882	+·014	28·776	105·4	− 1·9	115	1,16,26	83·0	+ 0·5	68	4	90·2	103·7	74·8	75·7	·667	+·065	·528	48	+ 6	26
Lyallpur ...	605	28·878	+·028	28·779	105·7	− 0·4	115	26	82·7	+ 1·1	73	4, 5, 6	89·6	103·6	74·7	76·1	·673	+·030	·534	49	+ 2	27
Montgomery ...	558	28·937	+·030	28·836	105·6	− 3·1	114	26	83·5	− 0·4	71	21	90·2	103·6	80·9	85·1	·938	+·189	·963	67	+13	46
Leiah ...	490	28·978		28·871	108·4		118	26	84·7		72	4	92·4	106·1	76·5	79·1	·720		·633	47		29
Multan ...	413	29·060	+·022	28·958	108·4	+ 2·4	118	26, 27	85·5	+ 0·9	75	5	91·4	106·9	77·0	78·4	·740	−·055	·580	51	− 9	26
Fort Abbas ...	475	29·028		28·916	108·7		116	26	82·8		71	19,21,30	92·0	105·4	77·2	78·2	·734		·601	51		30
Bahawalpur ...	384	29·105		28·979	109·6		115	26,28,29	84·1		74	4	91·6	107·9	77·6	78·6	·777		·599	52		25
Khanpur ...	297	29·193		29·070	109·4		116	29	83·6		76	3	89·3	108·8	77·2	78·1	·774		·553	57		23
Kashmir																						
Srinagar ...	5,205	24·715	+·013	24·637	83·0	− 2·4	94	27, 28	59·9	+ 2·5	51	6, 8	68·0	80·1	61·6	65·2	·472	−·058	·446	70	−10	46
Gulmarg ...	8,709	21·817	+·054		67·7	+ 0·1	79	1	45·3	+ 3·7	35	6	60·9		54·7		·365	−·018		70	− 3	
Muzaffarabad ...	2,411	27·228	+·023		97·0	− 1·0	109	1	73·2	+ 1·3	60	6	79·1		69·3		·589	+·108		62	+14	
Dras ...	10,059	20·791	+·068		70·3	− 2·1	81	28	44·1	+ 2·0	37	8, 9	56·7		48·2		·252	−·006		58	− 1	
Leh ..	11,529	19·681	+·027		72·9	+ 0·8	87	27	43·7	− 0·7	34	10	55·6		43·4		·176	−·002		42	0	
Skardu ...	7,505				85·4	+ 4·3	99	28	59·4	+ 2·7	50	19	68·4		56·8		·341	+·045		50	+ 3	
Gilgit ...	4,890				90·8	− 2·2	103	29	68·5	+ 1·4	56	5, 6	74·9	86·3	62·8	64·4	·432	+·023	·348	51	+ 6	29
N.-W. F. Province																						
Peshawar ...	1,164	28·355	+·004	28·251	104·5	− 0·3	115	1	78·7	+ 1·4	65	6	89·6	101·4	71·7	73·6	·549	+·078	·469	41	+ 8	26
Bannu ...	1,264	28·236		28·160	108·9	+ 3·0	118	1	82·1	+ 2·2	68	4	93·1	104·2	73·6	74·7	·584	+·027	·478	39	− 1	23
Miranshah ...	3,026				99·2		110	1	78·5		61	4	87·2		73·2		·646			52		
Dera Ismail Khan ...	570	28·913	+·026	28·807	109·7	+ 1·9	115	13,16,26	80·7	− 0·8	70	4	90·8	104·1								
Baluchistan																						
Fort Sandeman ...	4,614	25·201	+·015	25·103	99·3	− 0·6	106	29	75·1	+ 2·6	59	3	81·9	96·9	64·6	64·7	·413	+·032	·244	39	+ 6	15
Loralai ...	4,699	25·093		25·017	95·9		101	5 days	68·1		59	6	83·1	93·7	69·4	75·4	·550		·649	49		43
Sibi ...	441	29·021		28·886	111·9		118	26, 29	89·1		79	3, 6	94·3	110·7	76·8	76·4	·700		·440	43		17
Quetta ...	5,490	24·416	−·034	24·344	93·0		100	26, 29	58·0		45	6	78·0	90·3	65·2	67·9	·479		·446	50		30
Chaman ...	4,311	25·447	−·001	25·371	100·9	+ 1·9	109	27	73·8	+ 1·9	61	3	87·0	99·1	60·9	63·6	·234	−·073	·183	18	− 5	9
Kalat ...	6,616	23·525	+·032	23·474	90·7		97	26	57·6		48	4, 5	76·9	87·4	61·4	66·2	·373		·416	42		33
Dalbandin ...	2,780	26·813	−·022	26·725	109·3	+ 2·0	118	29	73·3	+ 0·3	57	6	90·8	107·9	71·2	82·5	·525	+·248	·803	26	+19	33
Nokkundi ...	2,229	27·288		27·206	110·5		120	27	81·7		68	6	95·9	108·7	73·1	73·4	·521		·572	32		25
Las Bela ...	292	29·269		29·125	101·6		111	28	81·1		72	2, 5	87·6	100·8	79·4	81·2	·891		·802	63		41
Ormara ...	15	29·553		29·462	92·7		101	3	81·9		80	4 days	85·7	90·3	80·1	79·9	·959		·891	77		63
Pasni ...	10	29·553	+·018	29·460	92·5	− 1·8	105	4	80·6	+ 2·2	75	6	85·8	89·2	79·5	80·3	·912	−·055	·911	74	− 4	66
Panjgur ...	3,177	26·490	+·007	26·402	102·9	0	109	27, 29	72·7	− 1·6	62	5, 6	94·0	101·6	66·1	67·8	·429	−·110	·287	38	− 8	15
Jiwani ...	13	29·553		29·465	92·4		97	28	82·5		79	5	86·8	89·9	80·1	81·2	·952		·952	75		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.								
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		2·5	5·84		3·89	30	5		5·1		1	1	21	3	1	0	2	1	0	1	5	8	3	1	1	9	2	0	Gonda
3·4	− 0·9	2·7	6·63	− 0·78	2·26	16	6	− 2·1	4·1		1	3	17	3	2	1	2	0	1	2	5	6	2	1	0	8	2	4	Gorakhpur
5·9	+ 1·0	7·1	2·08	− 2·91	2·06	30	1	− 5·2	7·3	+ 3·7	1	8	3	1	0	6	9	2	0	3	6	4	0	0	0	8	8	1	Benares
4·0	− 1·0	3·3	2·42		1·85	22	4		6·5	+ 1·5	0	2	4	2	1	3	14	1	3	2	3	4	2	1	0	11	5	2	Allahabad (Bamrauli)
3·5		2·9	0·73		0·42	30	3		5·5		0	3	3	3	0	1	9	11	0	3	4	1	1	2	1	6	9	3	Fatehpur
2·7	− 0·3	2·0	0·83	− 2·49	0·48	30	2	− 2·4	4·9	+ 1·5	3	1	6	3	0	4	10	2	1	2	5	4	1	0	1	2	15	0	Cawnpore
4·9	+ 0·6	4·4	1·93	− 2·54	1·63	30	2	− 3·5	1·6	− 1·2	1	1	4	2	0	1	2	2	17	1	0	1	0	0	0	4	6	18	Lucknow
3·7	+ 0·1	3·1	5·93	− 0·09	1·77	20	6	− 0·8	4·5	+ 1·3	0	1	12	9	1	2	2	1	2	1	1	11	2	0	3	8	3	1	Bahraich
																													U. P., West
3·8	+ 0·6	6·2	2·65	− 1·65	1·47	16	5	− 0·4	6·0	+ 1·1	0	2	1	0	0	10	14	1	2	2	4	2	0	1	6	12	2	1	Jhansi
1·7	− 1·6	1·7	1·33	− 1·02	0·88	26	2	− 1·8	4·6	− 0·3	1	0	5	1	0	4	10	7	2	4	1	4	2	1	2	8	5	3	Agra
3·9	+ 3·0	7·4	0·56	− 1·92	0·45	30	1	− 3·0	4·7	+ 2·3	0	2	6	4	0	4	8	5	1	1	3	4	1	0	2	11	8	0	Mainpuri
[b]2·4		[b]2·3	0·27		0·19	21	1		[b]5·9		5	0	4	7	0	1	8	4	1	6	1	4	2	0	2	8	5	2	Aligarh
[c]2·9	− 1·3	[f]2·3	1·51	− 3·63	0·93	30	3	− 2·3	5·4	+ 2·3	1	0	8	3	1	2	7	5	3	4	3	4	1	2	2	4	8	2	Bareilly
4·9	+ 1·6	2·5	3·52	− 1·40	1·10	29	3	+ 2·4	4·4	+ 1·6	0	0	0	13	0	2	0	13	2	0	1	0	7	1	0	1	18	2	Roorkee
[e]5·0	+ 1·0	[d]3·7	13·37	+ 4·58	3·51	25	9	− 0·7	2·1	+ 0·9	0	0	1	1	1	5	6	1	15	1	2	0	0	1	5	5	6	10	Dehra Dun
																													Punjab, E. and N.
2·2	− 1·6	2·5	0·48	− 2·51	0·19	30	3	− 1·0	12·6		0	1	3	6	0	0	13	6	2	3	2	6	2	1	0	7	9	0	New Delhi
2·6			1·98		1·91	29	1		3·5		3	2	0	3	4	3	12	1	2										Hansi
[c]1·3	− 0·7	[c]1·3	0·17	− 1·10	0·17	29	1	− 1·8	7·7	+ 2·0	2	1	3	3	2	4	9	5	1	2	4	4	2	2	6	7	3	0	Hissar
3·1	+ 0·4	2·6	4·03	+ 0·28	2·60	29	6	+ 1·0	5·8	+ 2·6	0	3	0	11	0	1	0	13	2	0	0	0	7	0	0	0	15	8	Ambala
3·6	+ 1·3	4·0	4·02	+ 1·49	1·62	4	4	+ 0·4	3·5	+ 1·5	2	1	3	5	5	2	4	3	5	2	5	1	3	3	1	1	11	3	Ludhiana
2·0	− 0·2	1·8	2·85	+ 1·17	1·13	29	5	+ 2·1	2·7	+ 0·1	1	2	4	4	7	5	1	3	3	5	1	1	3	3	10	3	3	1	Lahore
3·5	+ 1·9	2·5	3·84	+ 1·38	1·95	28	5	+ 1·4	3·8	+ 1·4	3	6	5	6	4	0	0	1	5	2	3	3	3	2	3	4	5	5	Sialkot
[e]1·6	− 0·9	[c]3·0	2·72	+ 0·48	1·78	3	4	+ 0·5	3·2	+ 1·0	0	10	3	5	0	1	0	2	9	1	5	1	2	0	10	0	9	2	Rawalpindi
																													Punjab, Southwest
[b]1·8	+ 0·4	1·7	2·02	+ 0·65	0·70	19	3	+ 0·6	6·2	+ 0·7	1	3	3	5	4	1	1	0	2	1	5	3	6	6	3	0	0	1	Khushab
2·0	− 0·5	3·2	0·41	− 0·73	0·23	19	2	+ 0·1	2·8	− 0·2	1	2	4	5	4	10	0	0	4	3	1	2	3	2	3	1	1	9	Lyallpur
1·5	+ 0·2	1·6	1·55	+ 0·67	1·00	21	2	+ 0·6	2·0	− 4·7	0	0	4	2	3	3	5	1	12	0	0	1	2	0	1	4	0	22	Montgomery
0·6		0·7	1·05		0·49	20	3		5·7		3	6	2	6	3	6	1	2	1	1	4	1	4	1	13	0	6	0	Leiah
[c]1·1	+ 0·3	[c]1·7	0·01	− 0·61	0·01	5	0	− 1·2	4·7	+ 2·5	2	1	0	2	13	11	0	1	0	3	0	0	0	14	10	2	0	1	Multan
1·7		3·4	0·28		0·15	22	1		11·2		0	1	1	3	5	18	2	0	0	2	1	2	2	4	16	2	1	0	Fort Abbas
0·6		2·0	0·30	− 0·30	0·30	4	1	− 0·8	5·6		0	1	1	0	5	20	2	0	1	0	1	2	1	1	13	6	1	5	Bahawalpur
0·7		1·1	0·09	− 0·25	0·09	3	0	− 1·6	8·2		1	0	1	0	3	24	1	0	0	1	0	0	1	2	15	7	2	2	Khanpur
																													Kashmir
3·8	+ 1·0	4·8	3·61	+ 2·13	1·12	3	8	+ 4·4	3·1	+ 0·4	0	0	2	8	1	2	1	8	8	4	5	0	0	2	1	3	5	10	Srinagar
3·2	+ 0·1		6·32	+ 3·47	2·27	3	9	+ 0·3	4·4	+ 0·7	5	14	7	1	0	1	2	0	0										Gulmarg
1·9	− 0·5		4·22	+ 1·60	1·55	2	7	+ 1·7			8	1	0	0	2	0	2	5	12										Muzaffarabad
2·3	− 0·6		1·23	+ 0·65	0·37	4	5	+ 2·9	6·2	+ 1·8	0	0	0	0	0	1	0	0	29										Dras
3·8	+ 0·1		0·10	− 0·03	0·05	4	0	− 0·7	3·7	+ 1·5	0	1	2	0	4	2	8	0	13										Leh
3·7	+ 0·5		0·05	− 0·22	0·05	1	0	− 0·7	6·2	+ 1·0	0	0	1	0	0	2	2	0	25										Skardu
2·7	− 0·1	5·1	0·56	+ 0·21	0·18	3	2	+ 0·8	1·6	+ 0·4	0	1	0	1	0	1	1	1	25	1	0	3	2	0	4	2	0	18	Gilgit
																													N.-W. F. Province
1·9	− 0·2	3·3	0·82	+ 0·46	0·78	3	1	0	3·1	+ 0·5	10	3	3	3	1	0	1	6	3	4	14	3	1	2	1	1	1	3	Peshawar
2·8	+ 0·9	4·1	0·41	− 0·62	0·38	3	1	− 0·5			0	4	0	3	0	4	0	0	19	0	6	0	3	0	10	0	1	10	Bannu
2·3			0·35		0·30	4	1		5·0		1	4	6	5	3	2	6	0	3										Miranshah
1·6	+ 0·4	[c]0·9	0·26	− 0·41	0·13	30	1	− 0·3	3·1	+ 1·2	2	9	5	4	4	2	1	0	3	2	7	7	4	5	2	1	0	2	Dera Ismail Khan
																													Baluchistan
0·5	− 0·4	4·4	1·65	+ 1·04	1·34	3	3	+ 1·9	3·9	+ 0·8	1	2	1	0	0	0	1	1	24	4	3	4	7	1	2	2	1	6	Fort Sandeman
0·7		2·0	0		0		0		6·1		4	0	6	0	2	0	11	1	6	0	1	1	5	16	4	1	0	2	Loralai
0·3		0·2	0		0		0		6·2		1	0	0	5	8	7	3	2	4	0	0	0	6	10	9	5	0	0	Sibi
0·5	0	1·1	0·32		0·30	2	1		4·7		3	2	0	1	7	5	0	0	12	3	2	1	2	3	3	8	7	1	Quetta
0·6	+ 0·2	0·6	0	− 0·02	0		0	0	6·8	+ 1·1	3	1	1	0	4	10	6	3	2	2	1	0	1	2	6	8	8	2	Chaman
0·6	+ 0·1	2·1	0·17	− 0·05	0·16	28	1	+ 0·5	4·1	− 0·9	1	0	0	4	6	1	0	0	13	6	1	0	0	1	1	3	15	3	Kalat
0·6	+ 0·1	0·4	0	− 0·01	0		0	− 0·1	6·2	+ 0·8	0	1	2	1	2	7	7	1	9	3	3	3	4	4	3	4	4	2	Dalbandin
[b]0·1		[b]0·8	0		0		0		12·8		8	4	5	3	2	0	0	8	0	12	2	1	1	0	1	1	12	0	Nokkundi
3·0		3·0	0·98		0·80	2	2		3·7		0	1	1	1	9	3	0	2	13	0	0	1	6	19	1	0	0	3	Las Bela
3·5		1·4	0·06		0·06	1	0		11·4		0	1	1	0	0	7	18	2	1	0	0	0	2	5	14	9	0	0	Ormara
7·0	+ 3·6	0·8	0·04	− 0·33	0·04	2	0	− 0·3	7·0	− 0·3	0	1	5	2	1	9	8	3	1	0	0	0	1	6	23	0	0	0	Pasni
0·8	+ 0·1	1·4	0·40	+ 0·30	0·40	2	1	+ 0·7	6·2	+ 1·0	8	4	1	0	1	5	6	4	1	11	3	1	0	1	3	5	6	0	Panjgur
5·1		1·4	0		0		0		8·3		0	0	4	6	10	5	3	0	3	0	0	0	1	20	9	0	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.

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	29·278	+·011	29·171	110·9	− 3·2	117	27	85·7	+ 1·0	77	3	91·3	110·3	82·5	85·6	1·017	+·151	·919	68	+11
Sukkur ...	221	29·252		29·132	107·7		115	27	83·3		77	3	86·2	106·9	78·4	80·1	·859		·666	70	
Naushahro ...	140	29·317		29·227	114·0		119	14, 28	83·0		76	3	92·4	113·6	79·2	81·9	·823		·675	55	
Chhor ...	19	29·523		29·420	101·1		107	27	80·7		74	3	86·3	99·2	81·8	85·2	1·042		1·025	81	
Hyderabad ...	96	29·427	+·027	29·362	102·1	− 2·2	108	6, 27, 28	82·1	+ 0·2	73	3	87·7	99·1	78·9	80·9	·878	+·061	·823	66	+ 3
Karachi (Drigh Road)	73	29·485		29·422	93·4		103	5	81·7		72	3	86·1	90·0	80·2	81·2	·952		·945	75	
Karachi (Manora)...	13	29·546	+·018	29·482	90·1	− 0·4	92	5	82·7	+ 0·4	73	3	85·9	88·7	80·6	81·6	·993	+·013	1·008	79	− 1
Badin ...	37	29·509		29·434	99·0		104	27, 28	82·6		71	3	86·3	96·7	78·4	79·2	·859		·762	69	
Rajputana, West																					
Sri Ganganagar ...	580	28·926		28·816	106·5		114	26	83·0		71	21	90·3	102·6	75·7	76·0	·710		·548	49	
Bikaner ...	734	28·796	+·031	28·679	104·4		112	25, 26	84·6		73	5	89·1	102·9	75·5	75·3	·694		·505	49	
Phalodi ...	800	28·754		28·655	105·0		111	25	81·8		73	3	86·5	102·9	79·4	83·9	·905		·918	75	
Jodhpur ...	780	28·809	+·043	28·684	103·3	− 0·5	108	25, 28	82·9	+ 0·7	76	3	86·7	101·3	75·3	75·4	·757	+·036	·525	59	+ 2
Barmer ...	638	28·935		28·815	101·9		108	25	80·4		72	3	85·5	100·7	77·8	80·1	·866		·755	70	
Rajputana, East																					
Jaipur ...	1,431	28·157	+·025	28·049	101·2	− 1·7	107	25	81·4	+ 1·2	71	4, 5	87·6	98·7	73·5	73·8	·630	−·048	·510	50	− 2
Ajmer ...	1,593	27·997	+·009	27·889	99·0	− 1·6	105	25	81·1	− 0·6	69	4, 5	86·1	97·1	74·4	74·0	·693	−·050	·548	57	− 4
Kotah ...	843	28·720	+·014	28·606	104·7	− 0·3	111	12	85·5	0	75	1	92·1	100·7	75·2	75·5	·647	−·038	·539	45	− 4
Brijnagar ...	1,053	28·508		28·404	103·3		108	8, 12	82·3		76	4, 17, 30	88·6	99·1	76·9	77·5	·781		·646	58	
Rajsamand ...	1,682	27·769		27·670	98·5		104	12	80·7		76	22, 26	85·5	94·7	74·2	74·1	·693		·580	58	
Gujarat																					
Deesa ...	466	29·155	+·027	29·027	100·7	− 1·5	106	11	80·8	+ 0·3	76	4, 26, 28	84·6	98·5	77·5	77·4	·857	+·035	·665	72	+ 4
Bhuj ...	343	29·264	+·033	29·178	96·1	− 1·3	101	8	79·9	0	74	3, 4	84·7	93·9	79·8	82·0	·958	+·056	·940	80	+ 7
Dwarka ...	37	29·597	+·032	29·531	88·9	− 0·3	91	6 days	81·7	− 0·4	74	3	84·6	87·3	79·5	80·5	·949	−·014	·955	79	− 2
Jamnagar ...	60	29·568	+·035		94·0	− 2·0	100	8	79·5	− 0·5	75	3, 5	86·3		77·7		·843	−·047		67	− 3
Rajkot ...	432	29·200	+·029	29·087	99·9	+ 0·2	105	8	78·5	+ 0·7	74	5	84·4	94·4	77·1	77·3	·838	−·030	·716	71	− 2
Veraval ...	19	29·637	+·031	29·564	87·6	+ 1·5	91	23, 24	81·6	+ 0·4	76	28, 29	84·5	85·4	82·0	82·8	1·069	+·101	1·098	90	+ 5
Surat ...	39	29·618	+·016	29·530	91·8	− 1·3	100	23	80·0	+ 0·4	73	5	84·5	88·9	79·0	79·7	·925	+·004	·901	78	0
Bhavnagar ...	55	29·598	+·027	29·470	98·5	− 1·1	104	5 days	79·6	− 0·6	73	3	85·0	91·0	77·1	79·1	·831	−·032	·799	69	− 1
Ahmedabad ...	163	29·479	+·029	29·338	98·4	− 2·9	103	8	80·7	− 0·2	75	3	85·5	97·1	78·5	78·4	·889	+·031	·729	72	+ 2
Dohad ...	1,093	28·540			97·7		101	8, 18, 24	78·4		72	22	82·5		76·4		·837			75	
Baroda ...	115	29·530		29·403	99·3		105	3, 23, 24	80·3		75	22, 24, 25	85·4	96·8	79·5	82·0	·936		·899	77	
Central India, West.																					
Neemuch ...	1,626	27·998	+·018	27·895	93·9	+ 0·5	104	11	79·5	+ 1·9	74	4, 26	86·0	94·7	75·8	74·7	·764	−·001	·606	62	− 6
Indore ...	1,823	27·918	+·014	27·722	95·7	+ 0·4	101	8, 10, 12	76·5	+ 0·9	71	22	80·6	90·7	72·8	73·5	·705	−·051	·610	69	− 3
Bhopal ...	1,643	27·981		27·871	96·7		105	9, 11	77·7		71	6, 21	83·6	91·5	73·6	74·4	·701		·635	63	
Guna ...	1,571	28·033		27·930	100·1		106	9, 13	78·8		72	2	86·2	95·6	74·1	75·8	·690		·637	58	
Central India, East																					
Nowgong ...	750	28·801	+·025	28·686	104·3	+ 2·0	112	12	82·8	0	71	1	89·4	99·6	76·4	78·6	·742	+·003	·702	55	− 2
Sutna ...	1,041	28·504	+·021	28·394	103·2	+ 3·5	110	4 days	82·2	+ 0·4	73	1	88·6	97·5	75·8	77·2	·724	+·020	·665	55	− 1
Umaria ...	1,506	28·066		27·961	98·7		108	12	79·1		71	1	85·5	94·0	74·7	75·7	·719		·653	60	
Berar																					
Akola ...	925	28·697	+·004	28·561	99·2	+ 0·4	108	11	78·1	+ 0·1	72	6	82·7	95·8	75·6	77·1	·799	+·061	·689	72	+ 7
Amraoti ...	1,213	28·411	+·013		97·8		107	11, 13	78·0	+ 0·6	71	27	84·4		75·5		·770	+·026		66	− 2
C. P., West																					
Khandwa ...	1,044	28·581	+·013	28·453	99·6	+ 1·3	106	3, 11	79·4	+ 0·6	73	21, 27	83·8	92·5	74·8	76·5	·749	+·012	·705	65	− 1
Hoshangabad ...	992	28·608	+·008	28·494	99·2		108	11	79·8		72	25	84·9	93·3	74·7	75·4	·732		·645	63	
Saugor ...	1,808	27·782	+·015	27·690	98·6	+ 0·2	106	10	78·3	+ 0·2	73	20, 30	82·5	91·7	71·9	72·3	·648	−·035	·546	60	− 1
Jubbulpore ...	1,289	28·298	+·030	28·179	100·3	+ 2·5	109	10, 11	73·4	− 0·3	72	1	84·8	94·0	74·1	75·7	·703	+·028	·647	61	+ 2
Seoni ...	2,027	27·602	+·027	27·509	95·5	+ 0·7	106	10, 11	74·6	− 0·5	69	6	82·5	86·5	72·4	73·0	·668	−·012	·640	63	− 1
Nagpur ...	1,017	28·597	+·027	28·475	98·7	− 0·2	110	10, 11	79·0	0	72	27, 28	84·1	92·8	75·3	75·6	·764	+·034	·664	67	+ 3
C. P., East																					
Pendra ...	2,040	27·559	+·021	27·470	94·8	+ 3·0	107	12	75·6	+ 0·8	71	1, 18	83·0	88·7	72·9	73·9	·681	−·017	·646	64	− 3
Raipur ...	970	28·609	+·017	28·508	97·9	+ 0·6	111	11, 12	73·9	+ 0·1	71	19	84·4	91·4	76·0	76·3	·791	+·051	·712	69	+ 3
Kanker ...	1,318	28·285		28·188	93·2		105	11, 12	77·2		70	27	82·7	90·0	74·7	76·1	·759		·720	69	
Chanda ...	634	28·988	+·020	28·853	99·7	+ 0·7	111	11, 12	80·5	+ 0·8	73	27, 28	85·6	95·7	76·8	78·5	·809	+·066	·753	68	+ 5
Jagdalpur ...	1,813	27·821	+·021	27·736	90·3	− 1·7	100	1, 12	74·0	− 0·7	68	3	79·2	82·8	74·1	74·6	·778	+·014	·754	79	+ 6

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
0·9	+0·1	0·5	0·09	− 0·11	0·09	3	0	− 0·4	6·2	+ 2·4	0	0	7	10	11	0	0	0	2	0	1	3	6	15	4	0	1	0	Jacobabad
0·4		0·2	0·25		0·25	3	1		4·3		2	3	0	12	2	11	0	0	0	1	0	0	5	6	7	3	0	8	Sukkur
0·3		0	0·37	+ 0·02	0·37	3	1	+ 0·5	1·0		0	1	4	0	10	11	1	0	3	0	0	3	0	8	7	1	2	9	Naushahro
6·3		4·4	1·51		1·42	2	1		12·5		0	0	0	0	12	16	2	0	0	0	0	0	0	9	16	5	0	0	Chhor
3·2	+0·6	1·3	0·66	+ 0·21	0·60	3	1	+ 0·3	13·3	+ 2·0	0	0	0	0	13	15	2	0	0	0	0	0	1	14	15	0	0	0	Hyderabad
6·8		5·4	0·81		0·56	3	2		17·1		0	0	0	0	0	10	19	1	0	0	0	0	0	0	20	10	0	0	Karachi (Drigh Road)
6·5	+1·1	4·5	0·40	− 0·46	0·31	3	1	+ 0·4	16·2	+ 3·7	0	0	0	0	0	13	16	1	0	0	0	0	0	0	24	6	0	0	Karachi (Manora)
3·0		2·0	0·94		0·93	3	1		19·1		0	0	0	0	0	29	1	0	0	0	0	0	0	0	28	2	0	0	Badin
																													Rajputana, West
1·2		2·7[c]	2·15		0·70	21	4		9·8		0	0	2	2	8	9	6	1	2	4	1	5	1	1	10	5	1	2	Sri Ganganagar
1·0	−0·7	2·4	1·15		0·78	30	3		8·1	+ 0·9	1	0	0	2	2	16	8	1	0	1	2	2	1	2	15	3	4	0	Bikaner
2·0		2·0	0·30	− 0·74	0·26	3	1	− 0·8	14·5		0	0	1	0	5	17	6	0	1	1	0	1	1	4	15	6	2	0	Phalodi
3·7	+0·3	2·6[b]	0·33	− 1·12	0·13	25	1	− 1·1	8·7	+ 2·7	0	0	0	0	1	21	6	1	1	0	2	0	0	2	18	5	1	2	Jodhpur
3·5		2·0[b]	1·38		1·27	3	1		8·5		0	0	0	0	4	18	3	0	5	0	0	0	1	7	19	1	0	2	Barmer
																													Rajputana, East
2·6	−0·6	2·5	1·79	− 0·51	1·02	4	3	− 0·8	7·6	+ 1·5	3	0	2	1	1	2	12	8	1	1	1	2	0	0	4	12	8	2	Jaipur
2·5	−0·6	2·2[b]	3·36	+ 0·95	2·55	4	3	+ 0·5	7·6	+ 0·4	0	0	0	1	0	5	17	2	5	3	1	1	0	1	6	13	4	1	Ajmer
4·2	+1·3	5·9	0·92	− 2·02	0·22	26, 30	5	+ 0·9	4·2	− 0·8	0	1	0	0	0	0	21	2	3	4	0	2	2	0	6	7	8	1	Kotah
3·9		5·1	1·40		0·96	17	2		5·8		0	0	0	1	1	11	12	4	1	2	3	0	2	0	7	8	7	1	Brijnagar
2·0		5·0	1·41		0·57	30	4		8·6		3	0	0	1	1	7	14	3	1	2	1	1	1	2	9	10	4	0	Rajsamand
																													Gujarat
5·3	−0·4	3·5	4·24	+ 2·06	3·73	28	3	− 0·1	10·3	− 1·5	0	0	0	0	3	15	8	4	0	1	0	0	0	4	14	9	1	1	Deesa
5·7	+0·3	4·6	2·08	+ 0·29	1·14	28	3	+ 0·7	9·5	− 2·8	0	0	0	0	0	16	13	1	0	0	0	1	0	0	11	17	1	0	Bhuj
6·6	+1·5	5·4	2·02	− 0·12	1·14	28	3	+ 0·7	12·9	− 0·2	0	1	0	0	0	14	14	1	0	0	0	0	0	0	15	15	0	0	Dwarka
7·3	+3·2		4·27	+ 1·46	2·87	28	4	+ 1·0	11·6	− 3·7	0	0	0	0	0	15	15	0	0										Jamnagar
6·8	+0·8	7·2	5·19	+ 0·88	1·63	28	8	+ 3·0	14·2	+ 3·3	1	0	0	0	0	13	13	3	0	0	1	0	0	1	8	9	11	0	Rajkot
6·2	+0·2	5·6	19·90	+15·43	8·73	28	5	+ 0·7	11·3	+ 1·3	0	0	0	0	0	9	16	5	0	0	0	0	0	2	11	17	0	0	Veraval
7·6	+0·9	5·5	14·02	+ 5·68	5·73	5	10	+ 2·0	6·9	− 1·1	0	1	2	3	8	10	5	1	0	0	0	0	0	13	16	0	1	0	Surat
6·5	+0·3	7·4	4·33	+ 0·17	1·20	29	7	+ 2·2	7·1	− 1·3	0	1	0	0	0	15	12	1	1	0	0	1	3	10	10	4	2	0	Bhavnagar
6·3	+0·1	5·3	3·59	− 0·74	1·27	28	8	+ 2·9	3·4	− 2·1	0	0	1	1	0	9	11	4	4	0	0	0	0	4	11	7	1	7	Ahmedabad
7·2			4·49		3·56	27	6		16·8		1	0	0	0	1	6	21	1	0										Dohad
5·8		4·9	5·16		2·33	25	7		5·6		0	0	0	0	4	10	14	0	2	2	0	0	0	1	13	11	0	3	Baroda
																													Central India, West
4·7	+0·5	6·4	1·65	− 2·77	0·52	22	5	0	9·4	− 0·2	0	1	0	0	0	23	4	2	0	0	2	0	0	0	14	12	1	1	Neemuch
5·5	−0·6	7·7	8·99	+ 3·29	4·63	27	9	+ 1·5	6·6	+ 1·0	0	0	0	1	0	5	19	5	0	3	1	0	1	1	7	10	6	1	Indore
4·4		6·9	7·70		1·64	21	12		2·4		0	0	0	0	1	3	15	11	0	0	2	2	1	1	6	10	8	0	Bhopal
4·0		5·7	6·73		2·32	16	8		6·6		1	0	1	2	2	7	10	6	1	4	3	2	1	0	4	7	7	2	Guna
																													Central India, East
6·0	+0·4	5·7	2·06	− 3·98	0·74	20	5	− 1·1	4·5	+ 1·1	0	3	0	2	3	20	1	1	0	0	7	4	0	0	7	7	5	0	Nowgong
5·4	+0·1	4·7	2·40	− 3·52	1·75	30	4	− 2·4	6·4	+ 0·4	0	1	1	1	1	14	8	4	0	1	5	3	2	0	8	3	8	0	Sutna
6·9		7·5	6·65		2·33	1	10		4·2		1	1	1	1	1	9	15	1	0	5	5	2	2	2	5	5	4	0	Umaria
																													Berar
5·4	−0·9	6·0	6·61	+ 1·23	1·90	27	11	+ 3·0	7·3	+ 0·3	0	1	0	0	0	5	11	12	1	2	3	0	1	1	4	8	10	1	Akola
4·8	−0·7		10·36	+ 3·84	4·40	27	9	+ 0·3	8·4	+ 1·5	1	0	1	0	2	3	19	4	0										Amraoti
																													C. P., West
5·4	+0·1	8·4	11·50	+6·03	6·03	27	6	− 1·0	9·1		0	0	0	1	1	7	17	4	0	3	0	4	0	1	6	12	4	0	Khandwa
5·7	+0·3	7·1	12·02	+ 5·85	3·89	21	9	+ 0·8	4·2[b]	+ 0·2	2	1	0	0	2	6	16	0	3	4	3	2	0	1	8	6	1	5	Hoshangabad
6·1	+1·3	7·0	4·33	− 2·14	1·81	20	6	− 2·1			0	0	1	1	5	14	7	1	1	2	1	3	3	4	8	6	3	0	Saugor
5·9	+1·1	7·4	3·46	− 3·80	0·82	22	9	0	5·4	+ 1·9	0	2	1	0	3	10	10	2	2	5	3	0	3	1	6	6	3	3	Jubbulpore
6·8	+1·7	8·9	5·83	− 3·48	1·75	25	13	+ 1·5	5·4	+ 1·0	5	1	0	0	5	3	7	4	5	9	1	1	1	3	4	5	1	5	Seoni
6·4	+0·4	7·8	19·62	+10·66	6·55	27	12	+ 1·7	5·3	− 0·9	2	3	2	0	1	7	8	6	1	2	0	1	0	1	6	11	8	1	Nagpur
																													C. P., East
7·2	+2·3	7·8	10·20	+ 1·67	5·28	19	11	− 1·2	5·4	+ 0·4	5	2	0	1	5	7	5	5	0	6	4	1	1	2	4	5	6	1	Pendra
8·0	+1·9	8·3	9·40	+ 0·39	2·40	19	8	− 1·8	6·0	− 1·0	0	0	0	1	1	3	8	5	7	1	2	4	1	3	10	4	4	1	Raipur
8·0		8·7	16·41		9·68	26	12		6·0		0	0	0	0	0	19	2	0	9	0	0	0	0	0	12	5	0	13	Kanker
6·4	+0·3	8·4	11·87	+ 4·21	6·37	27	6	− 3·7	6·2	+ 1·2	1	0	2	2	2	6	14	3	0	7	3	2	1	3	5	7	2	0	Chanda
			12·46	+ 2·53	5·24	26	13	+ 2·0	3·5		0	0	0	0	0	4	1	0	25	0	0	0	0	1	4	1	0	24	Jagdalpur

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
Konkan																						
Bombay ...	37	29·659	+·016	29·583	88·8	+ 0·5	93	1, 2, 3	79·1	+0·7	75	5 days	82·4	85·1	78·3	79·0	·923	−·004	·919	83	+ 1	76
Alibag ...	23	29·687			87·2		91	4, 15, 16	78·6		75	5, 18, 27	82·3		78·6		·940			85		
Ratnagiri ...	207	29·527	+·025	29·457	87·3	+ 0·6	91	11, 12	77·8	+0·5	74	5 days	82·3	84·0	77·9	78·2	·904	+·014	·893	82	− 1	77
Marmagao ...	202	29·535	+·010	29·470	85·9		90	5, 15, 16	77·5		73	25	81·7	83·3	77·8	77·8	·907		·887	88		78
Honavar ...	85	29·680		29·615	86·7		91	5	75·8		72	1, 25	80·3	83·2	77·9	78·8	·931		·933	90		82
Bombay Deccan																						
Jalgaon ...	660	28·987			99·6		106	6 days	78·8		72	23	82·7		76·0		·818			70		
Malegaon ...	1,480	28·225	+·009	28·113	95·8	− 0·2	102	4 days	74·7	−0·4	71	6, 23, 25	81·3	89·8	73·6	74·4	·735	0	·650	68	0	50
Ahmednagar ...	2,154	27·554	+·011	27·452	91·5	− 0·5	99	1, 3	72·7	+0·8	69	28	77·5	84·8	71·5	72·4	·695	−·003	·637	74	+ 1	53
Poona ...	1,834	27·871	+·012	27·783	89·7	+ 0·7	98	3	72·9	−1·1	69	6	78·2	83·6	72·0	73·3	·708	+·006	·686	74	+ 2	63
Sholapur ...	1,570	28·123	+·007	28·004	95·4	+ 1·8	104	1, 2	74·3	+0·7	71	7, 13, 27	79·4	89·1	73·2	74·0	·740	+·061	·649	74	+ 6	50
Miraj ...	1,817	27·900		27·812	90·8		101	2	72·5		68	27	78·2	82·1	73·2	74·2	·753		·743	78		70
Bijapur ...	1,950	27·759	+·001	27·646	92·7	+ 1·2	101	1, 3	72·3	+0·3	68	5, 7	78·2	87·3	71·9	73·4	·699	−·003	·645	74	− 1	52
Belgaum ...	2,562	27·210	+·010	27·141	83·1	+ 1·7	92	1	68·6	+0·4	65	8	73·6	76·9	70·4	71·1	·704	+·017	·685	85	− 1	76
Gadag ...	2,131	27·616		27·520	89·5		99	1	71·8		69	23	76·5	84·0	71·6	72·9	·707		·669	78		59
Hyderabad, North																						
Aurangabad ...	1,905	27·790	+·004	27·675	93·6	− 0·5	101	1, 2	73·7	+0·9	70	27	78·8	88·9	72·7	74·4	·727	+·028	·667	75	+ 5	51
Nizamabad ...	1,250	28·392	−·014	28·266	96·7	− 0·4	107	1, 11	77·0	−0·1	71	27	82·0	92·8	73·8	75·3	·733	−·002	·649	68	0	44
Hyderabad, South																						
Gulbarga ...	1,503	28·178	−·003	28·057	95·2	− 0·5	103	4 days	75·4	+1·3	71	27	79·4	89·5	73·0	73·7	·728	+·019	·628	74	+ 2	49
Raichur ...	1,305	28·379	−·011	28·259	95·0	− 0·2	103	2, 3	75·7	+0·6	69	6	80·4	89·9	73·6	75·1	·742	+·024	·676	72	+ 3	50
Hyderabad(Begumpet)	1,778	27·895	+·010	27·784	94·5	+ 0·4	103	12, 13	76·3	+1·2	72	27	80·4	90·3	73·3	75·4	·730	−·015	·689	72	− 2	52
Hanamkonda ...	877	28·748	−·004	28·640	97·1	+ 0·5	106	12	79·6	+0·7	75	26, 27	84·5	93·1	74·9	76·1	·745	+·043	·679	63	+ 3	48
Mysore																						
Chitaldrug ...	2,405	27·365	+·017	27·272	87·0	+ 0·6	94	3	70·7	+0·7	66	12	74·9	83·5	70·0	71·7	·669	+·002	·624	78	0	57
Hassan ...	3,149	26·695	+·025		81·1	+ 0·6	87	10	67·0	+0·9	65	4 days	71·5		68·5		·660	+·018		86	+ 2	
Bangalore ...	3,021	26·800	+·017	26·715	83·4	− 0·7	90	3	68·1	+1·6	65	27	71·8	79·6	68·3	70·0	·650	+·009	·621	84	+ 1	63
Mysore ...	2,518	27·283	+·002	27·220	83·9	− 0·6	91	11	68·8	+0·7	66	27	72·7	80·4	69·2	71·6	·669	+·012	·660	84	+ 4	65
Malabar																						
Mangalore ...	72	29·710	+·005	29·644	86·0	+ 0·7	91	4 days	75·7	+ 1·1	73	27, 28, 30	80·3	82·6	77·5	78·2	·911	+·041	·913	88	0	82
Calicut ...	27	29·783	+·018	29·711	85·6	+ 1·3	92	4, 5, 6	75·7	+ 0·5	73	4 days	79·7	83·5	77·0	78·6	·902	+·034	·919	88	− 2	80
Cochin ...	10	29·808	+·006	29·739	85·2	− 0·1	88	6 days	75·7	+ 0·9	74	8 days	79·8	82·2	77·3	78·2	·912	+·059	·920	89	+ 3	83
Trivandrum ...	200	29·601	−·004	29·526	84·8	+ 1·7	89	4, 6	76·2	+ 0·6	73	23, 25	80·0	82·7	76·8	77·9	·884	+·049	·897	86	− 1	80
Madras, Southeast																						
Pamban ...	37	29·711	+·005	29·618	90·3	+ 0·2	93	9	81·1	+ 1·0	78	13, 16	84·8	86·2	79·4	80·3	·939	+·031	·962	78	0	77
Madura ...	463	29·272	−·001	29·170	98·3	+ 0·5	104	4	79·8	+ 2·4	75	12, 13	85·2	90·5	74·4	75·4	·710	−·044	·685	53	− 5	48
Negapatam ...	31	29·697	+·006	29·587	93·4	+ 0·7	103	3	80·5	+ 1·0	74	11	85·7	91·2	76·3	80·3	·786	−·027	·891	64	− 2	61
Trichinopoly ...	255	29·476	−·002	29·360	96·9	− 2·1	102	11	79·7	+ 1·1	75	12	84·0	93·4	74·8	76·1	·749	+·019	·672	64	+ 2	44
Coimbatore ...	1,341	28·414	+·002	28·334	88·1	− 1·2	92	4 days	73·3	+ 1·5	71	4 days	78·5	83·5	72·9	73·3	·742	−·023	·706	75	− 5	63
Salem ...	918	28·829	+·006	28·716	94·0	− 1·3	98	11	76·6	+ 2·0	71	11	80·0	90·0	74·2	75·8	·772	−·017	·711	75	0	51
Cuddalore ...	39	29·673	+·003	29·563	97·0	− 1·7	101	3	80·4	+ 0·3	75	1	85·1	91·3	76·8	79·8	·815	−·017	·870	67	0	60
Vellore ...	703	29·000	+·005	28·893	96·0	− 1·5	103	4	78·6	− 0·2	74	11	82·9	92·1	74·6	76·7	·749	+·005	·718	66	+ 2	48
Madras ...	22	29·665	−·002	29·558	97·9	− 0·4	104	4	81·2	+ 0·6	76	7	85·9	91·2	77·3	79·9	·830	+·046	·874	66	+ 4	61
Madras, Deccan																						
Cuddapah ...	428	29·278	+·004	29·136	98·1	− 1·9	105	3	79·7	− 0·7	71	26	85·4	95·0	76·0	77·5	·777	+·020	·715	64	+ 3	44
Bellary ...	1,473	28·232	−·005	28·119	92·7	− 2·2	100	3	76·8	+ 0·9	74	7, 12	80·6	90·4	72·5	73·8	·697	+·047	·618	66	+ 4	44
Kurnool ...	923	28·763	−·005	28·629	96·2	− 0·8	103	4 days	77·6	+ 0·3	71	4, 7	82·6	92·5	73·9	75·4	·729	−·010	·659	65	− 3	46
Rentichintala ...	349	29·287		29·180	100·1		109	4	84·6		76	4, 13	86·8	97·9	81·3	86·5	1·004		1·117	79		62
Madras Coast, North																						
Nellore ...	66	29·602	+·004	29·485	99·9	− 1·4	105	2, 3, 4	82·5	+ 0·5	76	25	87·8	97·3	77·4	79·3	·800	+·013	·765	62	+ 2	44
Masulipatam ...	10	29·627	−·006	29·514	97·1	− 1·0	106	1	82·4	+ 1·9	75	4	86·8	92·3	79·1	80·1	·901	−·042	·873	70	− 6	58
Cocanada ...	26	29·601	+·004	29·503	93·4	− 2·5	104	6	79·2	− 1·7	71	1	85·2	89·1	80·4	81·3	·979	+·077	·970	81	+ 5	72
Vizagapatam ...	126	29·476	+·008	29·393	90·4	− 0·8	100	5	80·8	+ 0·6	76	20	84·1	85·9	79·7	80·4	·962	+·092	·973	82	+ 8	78
Calingapatam ...	19	29·578	+·027	29·497	91·3	− 1·9	99	6	80·6	+ 0·2	75	1	84·3	86·8	80·2	81·9	·986	+·037	1·031	83	+ 4	80

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	6·6	29·98	+11·67	5·64	18	16	+ 1·7	6·6	− 6·7	2	1	0	4	4	5	5	6	3	0	0	0	0	0	5	13	11	1	Bombay
8·5			32·67		8·86	24	13		11·3[b]		0	1	3	6	0	4	4	5	7										Alibag
6·1	− 1·4	6·1	26·94	− 1·88	9·35	23	18	− 2·2	8·1	+ 0·3	3	0	0	4	2	9	6	6	0	1	0	0	0	1	10	13	5	0	Ratnagiri
7·3	− 0·5	7·2	26·89		3·58	25	18		11·2		4	2	3	1	2	4	9	3	2	0	0	0	0	2	6	16	6	0	Marmagao
8·1		8·6	28·74	−11·50	4·54	20, 22	23	− 0·8	3·7		1	0	7	9	2	2	5	1	3	0	0	0	1	4	5	14	4	2	Honavar
																													Bombay Deccan
4·4			8·51	+3·68	2·74	25	9	+1·5			0	0	0	0	0	0	26	0	4										Jalgaon
6·1	+ 1·3	7·5	5·12	+ 0·79	1·10	23	9	+ 2·2	7·8	− 2·2	1	1	0	0	2	9	13	4	0	8	0	0	0	0	3	8	11	0	Malegaon
5·7	+ 0·4	7·3	10·72	+ 5·90	2·83	25	13	+ 5·7	2·9	− 6·6	4	0	0	0	0	0	12	2	12	6	0	1	0	0	2	16	0	5	Ahmednagar
6·7	+ 0·2	8·0	4·56	− 0·21	0·89	27	10	+ 2·4	5·9		1	0	0	0	0	8	16	3	2	0	0	0	0	0	3	21	5	1	Poona
6·4	− 0·3	8·2	2·92	− 1·76	0·66	7	10	+ 3·4	8·3	− 2·2	4	0	0	0	1	8	8	9	0	5	3	1	0	2	10	7	2	0	Sholapur
6·5		7·6	3·92		1·55	17	6		10·3		1	0	0	0	0	8	14	7	0	1	0	0	0	0	7	16	6	0	Miraj
7·3	+ 1·0	7·7	3·06	− 0·22	1·10	13	4	− 1·5	7·3	− 0·9	0	0	0	0	0	8	17	5	0	2	1	1	1	1	9	11	4	0	Bijapur
5·4	− 2·8	6·2	10·30	+ 2·16	2·12	26	12	− 1·5	5·8	− 8·9	0	0	0	0	0	11	17	2	0	0	0	0	0	0	13	15	2	0	Belgaum
8·2		8·2	1·65		0·49	15	5		11·2		0	0	0	0	0	6	16	8	0	0	1	0	0	0	11	16	2	0	Gadag
																													Hyderabad, North
6·3	− 0·2	7·0	7·69	+ 2·26	2·70	25	10	+ 2·5	10·5	− 0·4	2	0	0	0	0	7	17	3	1	5	2	0	0	4	6	8	5	0	Aurangabad
5·5	− 0·6	7·1	5·50	+ 0·11	1·56	27	8	− 0·3	6·0	− 0·9	0	0	0	0	2	13	6	6	3	1	1	0	1	2	15	1	6	3	Nizamabad
																													Hyderabad, South
5·0	− 1·1	7·4	5·60	+ 0·91	3·11	23	6	− 1·2	10·7	+ 0·8	0	0	0	0	0	7	19	4	0	6	2	1	0	1	6	9	5	0	Gulbarga
5·6	+ 0·1	6·4	8·22	+ 4·66	3·05	21	9	+ 3·0	11·7	+ 1·3	0	0	0	0	0	16	4	10	0	3	0	0	1	0	19	1	4	2	Raichur
6·0	− 0·6	7·0	3·83	− 1·10	2·16	21	7	+ 0·4	5·9	− 3·9	1	0	0	0	0	3	16	10	0	4	1	0	0	1	2	9	6	7	Hyderabad(Begumpet)
5·8	− 0·5	6·9	2·49	− 3·47	0·64	20	7	− 1·0	7·5	+ 0·2	5	1	0	0	1	2	13	8	0	6	1	1	2	1	2	9	6	2	Hanamkonda
																													Mysore
8·8	+ 1·1	7·8	2·86	+ 0·02	0·67	12	8	+ 2·2	8·5	+ 1·0	0	0	0	0	0	4	23	3	0	1	0	0	0	0	8	19	2	0	Chitaldrug
7·0	− 0·9		6·34	+ 2·33	1·32	29	14	+ 3·9	9·2	+ 3·4	1	0	0	0	0	18	4	7	0										Hassan
9·1	+ 1·6	8·5	4·70	+ 1·81	0·95	14, 16	10	+ 1·2	10·5	+ 3·0	0	0	0	0	0	10	15	5	0	1	0	0	0	0	3	18	8	0	Bangalore
8·1	+ 0·1	7·8	3·82	+ 0·89	2·13	15	11	+ 4·8	8·5	− 1·1	0	0	0	0	0	9	19	0	2	0	0	0	0	0	7	22	1	0	Mysore
																													Malabar
8·7	+ 0·3	9·0	29·56	− 7·22	2·72	22	24	− 0·6	6·0	+ 2·5	3	4	9	4	0	7	2	1	0	0	0	0	1	0	17	4	8	0	Mangalore
8·6	+ 0·2	8·2	26·94	− 7·14	4·72	23	23	− 1·1	7·2	+ 1·3	2	8	3	1	0	2	4	9	1	2	2	1	0	0	5	9	11	0	Calicut
8·8	+ 1·1	8·2	24·80	− 3·69	5·64	7	25	+ 0·8	6·1	+ 1·3	1	6	7	3	1	3	3	3	3	2	0	1	1	0	3	12	11	0	Cochin
7·6	− 0·8	7·4	18·22	+ 4·83	5·63	14	19	+ 2·1	7·4	+ 2·3	19	0	0	0	0	1	4	3	3	4	0	0	0	0	0	13	13	0	Trivandrum
																													Madras, Southeast
5·9	+ 2·6	4·6	2·76	+ 2·63	2·19	13	2	+ 1·6	10·9	− 0·1	0	0	0	0	8	19	3	0	0	0	0	0	0	8	15	7	0	0	Pamban
7·2	+ 1·3	8·9	3·93	+ 2·61	1·60	12	7	+ 4·7	7·3	+ 2·9	0	1	1	0	0	3	14	11	0	1	2	1	2	2	3	12	7	0	Madura
5·1	+ 0·5	5·5	1·33	+ 0·03	0·62	11	3	+ 0·7	7·1	+ 0·8	0	0	0	0	2	14	13	1	0	0	0	1	3	3	14	3	0	0	Negapatam
7·4	+ 2·1	7·7	3·46	+ 2·05	1·55	5	4	+ 1·8	8·5	+ 1·8	0	0	0	0	1	1	23	5	0	1	0	0	0	2	2	15	9	1	Trichinopoly
7·0	+ 1·7	7·7	1·01	− 0·65	0·39	24	3	− 1·6	8·3	+ 2·5	0	0	0	0	10	12	4	0	4	0	0	0	0	10	15	5	0	0	Coimbatore
7·0	+ 0·9	7·4	3·99	+ 0·97	3·02	11	5	− 0·3	5·6	+ 1·6	1	1	0	0	7	9	11	1	0	1	0	0	0	2	9	15	3	0	Salem
7·4	+ 2·5	7·5	1·46	− 0·03	0·57	22	5	+ 2·3	6·7	+ 2·4	0	0	0	0	1	18	6	2	3	0	0	0	14	4	5	7	0	0	Cuddalore
6·5	+ 1·7	8·1	4·20	+ 1·85	1·39	15	9	+ 4·5	5·5	+ 0·8	0	0	0	0	0	18	0	9	3	0	3	0	0	2	20	0	5	0	Vellore
6·9	+ 1·2	8·1	0·96	− 0·93	0·61	21	3	− 0·7	11·3	+ 1·4	0	1	0	0	0	10	17	2	0	0	0	2	11	8	1	8	0	0	Madras
																													Madras, Deccan
7·6	+ 1·4	6·9	5·61	+ 2·68	3·45	15	6	+ 1·5	6·5		0	0	0	0	0	0	21	7	2	6	0	1	0	2	0	15	12	0	Cuddapah
7·2	+ 0·1	7·3	1·65	− 0·22	0·49	7	7	+ 3·4	8·4	+ 0·7	2	0	0	0	0	1	13	14	0	1	0	0	0	0	5	14	10	0	Bellary
7·9	+ 1·6	8·1	3·09	+ 0·16	0·83	13	5	− 0·6	12·4	+ 3·2	0	1	0	0	0	8	15	6	0	2	2	1	0	0	7	11	6	1	Kurnool
7·8		7·7	3·02		1·34	13	4		9·2		0	0	0	0	0	7	19	4	0	4	0	0	0	1	4	13	8	0	Rentichintala
																													Madras Coast, North
7·6	+ 0·5	7·2	1·24	− 0·04	0·52	25	3	+ 0·1	6·0	− 0·3	0	1	0	0	2	6	15	6	0	1	0	1	5	1	4	17	3	0	Nellore
4·4	− 2·6	4·3	1·55	− 2·96	0·74	20	3	− 3·3	8·5	+ 1·2	1	0	0	2	0	17	5	5	0	0	1	0	11	6	3	0	9	0	Masulipatam
6·9	+ 0·1	6·3	7·26	+ 2·45	1·82	21	11	+ 4·3	6·3	+ 0·4	1	0	0	3	0	16	6	2	2	0	0	0	5	6	10	1	6	2	Cocanada
8·4	+ 0·6	8·0	2·36	− 2·50	1·01	1	8	+ 1·2	5·4	+ 1·0	0	0	1	0	0	4	19	1	5	0	0	1	1	9	7	8	1	3	Vizagapatam
7·3	+ 1·5	6·7	4·45	+ 0·27	1·75	1	9	+ 2·6	7·2	− 0·5	0	0	0	0	0	9	15	6	0	0	0	0	0	13	17	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.
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	24·955	+·013	24·888	75·0	+ 0·6	80	4, 30	62·6	− 0·4	58	14	68·2	70·2	64·6	67·5	·567	−·004	·643	83	0
Cherrapunji ...	4,309	25·522	+·022	25·471	72·6	+ 0·5	80	2	64·8	+ 0·8	59	13	67·8	69·6	66·3	67·7	·628	+·006	·653	93	− 1
Aijal ...	3,599	26·140		26·074	75·1		84	2	66·6		61	14	70·2	71·3	68·6	68·7	·690		·678	92	
Darjiling ...	7,432	22·844	+·025		65·9	+ 1·2	72	3	57·1	+ 0·9	50	6	60·7		59·7		·501	+·002		95	− 3
Kalimpong ...	4,053	25·805		25·723	76·0	+ 1·1	81	3	66·1	+ 0·2	64	6	71·3	72·4	69·0	70·3	·678	+·008	·717	89	− 4
Katmandu ...	4,388	25·44‡		25·369	87·4	+ 2·0	95	2	66·3	0	63	4 days	73·9	83·0	68·9	75·9	·647		·810	77	
Muktesar ...	7,592	22·722	+·016	22·672	74·0	+ 0·5	80	12,13,14	58·8	+ 1·4	52	5	63·7	69·4	56·2	59·9	·370	−·047	·417	65	− 9
Mussooree ...	6,940	23·248	+·043	23·229	75·9	− 1·0	85	11	60·1	− 1·2	51	6	65·8	71·5	58·9	61·5	·426	−·028	·431	69	− 1
Simla ...	7,224	23·030	+·054	22·998	74·5	− 0·5	83	1	59·4	− 0·2	51	22	65·1	71·6	56·6	60·3	·376	−·015	·396	63	+ 4
Dalhousie ...	7,687				81·1		91	1	64·5		55	4, 5	68·6		58·5		·394			59	
Murree ...	7,082	23·109	+·032	23·079	76·6	− 1·3	89	1	60·9	+ 0·6	46	6	68·9	73·6	58·6	60·4	·389	+·015	·381	58	+ 7
Wana ...	4,456	25·253		25·168	92·0		100	5 days	69·6		58	4	81·8	88·8	65·3	65·7	·424		·370	42	
Cherat ...	4,272	25·480	+·003		92·9	− 0·6	106	1	73·9	+ 0·7	58	6	78·8		66·1		·493	+·076		52	+10
Parachinar ...	5,673	24·284	+·023	24·238	88·6	+ 0·7	98	1, 26	66·0	+ 2·2	50	4	77·3	84·5	60·1	62·3	·339	−·019	·324	36	− 4
Drosh ...	4,723	25·131			91·7	− 0·5	102	27	70·8	+ 2·4	56	4	74·8		62·8		·436	+·036		53	+ 6
Abu ...	3,945	25·843	+·031	25·793	83·5	+ 0·1	88	11	68·2	− 0·3	57	3	72·6	82·2	66·3	68·5	·562	−·013	·550	74	+ 1
Pachmarhi ...	3,528	26·236	+·031	26·152	88·8	+ 1·4	98	10, 11	71·9	− 0·2	65	30	77·3	83·9	69·5	71·2	·621	+·006	·616	66	− 5
Mahabaleshwar ...	4,534	25·375		25·319	73·0		83	2, 3	62·4		59	8, 27	66·6	68·8	65·5	67·2	·616		·648	95	
Mercara ...	3,781	26·098	+·008	26·057	73·7	+ 1·4	80	1, 4, 5	63·9	+ 0·8	62	6 days	66·8	68·9	66·2	67·3	·637	+·031	·650	96	+ 2
Ootacamund ...	7,364	23·004	+·025	22·954	64·9	+ 0·6	73	4	53·1	+ 0·8	51	2, 4, 10	58·3	59·7	55·9	56·9	·420	+·028	·431	87	+ 5
Coonoor ...	5,730	24·374			72·2		77	4	59·4		56	9, 10	67·5		60·9		·458			69	
Kodaikanal ...	7,688	22·743	+·030	22·695	65·2	+ 1·0	71	6	54·7	+ 1·6	51	27, 28	58·9	59·0	54·7	56·9	·385	+·019	·442	78	+ 4
Ceylon																					
Colombo ...	24	29·799	+·005	29·726	85·7	− 0·4	87	5 days	77·9	+ 0·6	72	6	81·5	83·6	78·4	79·0	·940	+·049	·939	86	+ 1
Trincomalee ...	24	29·728	+·035	29·649	91·9	− 0·5	95	11, 12	79·8	+ 1·5	76	13	82·6	88·3	77·0	78·4	·862	+·009	·845	76	− 4
Hambantota ...	61	29·720	−·007	29·653	87·4	+ 0·5	98	9	78·1	+ 1·1	75	23	80·8	82·9	77·6	77·8	·915	+·055	·894	86	− 3
Nuwara Eliya ...	6,170	24·042		23·983	65·8		72	12	57·0		55	4, 29	60·2	62·0	58·6	59·6	·476		·484	91	
Afghanistan																					
*Jalalabad ...	1,950																				
Kabul ...	5,955	24·125			88·6		99	27, 28	57·1		44	5	72·5		55·3		·241			31	
Kandahar ...	3,462	26·27†			101·2		111	27	65·1		54	6	85·2		63·4		·320			27	
Arabia																					
‡Aden ...	98																				

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

ADDENDA TO TABLE II—ABSTRACT OF OBSERVATIONS RECOR

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
FEBRUARY																					
Kashmir																					
Gilgit ...	4,890				55·3	+3·0	69	29	40·1	+3·4	34	1, 11	42·7	57·1	35·9	43·4	·131	−·006		52	− 3
Madras Coast North																					
Calingapatam ...	19	29·970	+·028	29·879	85·0	−1·9	93	29	67·2	−0·3	60	2	70·9	79·2	66·9	71·9	·612	−·034	·688	80	− 2
MARCH																					
Hill Stations																					
Coonoor ...	5,730	24·468			74·8		77	6, 7, 29	52·8		48	8	67·0		56·9		·347			53	
MAY																					
Kashmir																					
Gilgit ...	4,890				79·3	−4·5	94	29, 30	59·8	−0·4	49	7	65·4	77·0	56·8	60·0	·363	+·025	·320	58	+ 9

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
8·8	+0·9	9·7	12·37	− 4·00	1·60	20	21	+ 1·6	2·2	− 0·2	1	2	1	2	2	4	1	0	17	0	0	1	1	1	2	1	0	24	Shillong
9·1	+0·2	8·6	84·65	−11·27	25·21	14	25	+ 0·3	4·8	− 0·1	0	16	0	3	0	10	0	0	1	1	6	0	4	1	12	2	1	3	Cherrapunji
6·9		8·0	17·27		2·26	12	22		6·2		0	1	10	3	2	12	1	0	1	0	0	4	0	1	15	6	4	0	Aijal
7·2	−1·5		22·13	− 3·36	4·73	19	21	+ 0·2	5·5	+ 1·7	0	4	9	2	0	3	7	0	5										Darjiling
7·1	0	6·5	15·69	+ 0·14	2·75	8	16	+ 0·1	6·6		1	1	1	8	0	0	2	16	1	0	0	0	25	0	0	1	3	1	Kalimpong
6·5		5·4	9·38	+ 0·20	1·65	30	18	+ 3·0	1·6		1	5	5	2	2	0	0	0	15	5	2	1	0	1	1	11	5	4	Katmandu
3·8	−1·7	5·8	3·57	− 3·56	0·96	5	9	− 1·9	9·4	+ 4·4	1	2	3	2	2	3	9	8	0	0	0	1	3	0	0	14	10	2	Muktesar
5·3	+0·4	5·7	7·76		3·39	28	9		5·4		5	1	0	2	4	5	1	2	10	4	1	2	2	4	3	1	1	12	Mussooree
5·9	+1·5	5·6	6·29	− 0·84	1·37	29	11	+ 1·1	2·5	− 0·9	2	6	1	2	5	1	1	0	12	5	6	1	0	2	4	3	6	3	Simla
3·3			3·82	− 2·50	2·16	28	7	− 0·5			1	0	15	1	2	1	4	0	6										Dalhousie
3·9	+1·0	6·2	7·38	+ 3·52	1·96	30	8	+ 2·4	6·6		3	1	5	7	4	1	5	2	2	3	2	3	5	3	2	8	4	0	Murree
0·7[a]		3·1[b]	0·25		0·09	19	0				0	0	4	8	7	2	0	1	8	3	4	7	9	5	0	1	1	0	Wana
2·5	+0·5		1·52	+ 0·14	1·14	3	4	+ 1·8	7·1	+ 0·8	7	1	0	6	7	0	0	6	3										Cherat
1·9	−0·4	4·3	2·16	+ 0·03	1·08	3	5	+ 0·4	4·4	+ 2·0	0	1	0	3	0	2	0	0	24	0	1	0	14	2	0	0	1	12	Parachinar
1·1	−0·3		1·88	+ 1·24	1·36	3	2	+ 0·1	5·2	+ 1·6	0	1	4	0	0	3	4	0	18										Drosh
4·8	−0·7	4·8	3·21	− 2·01	0·87	23	8	+ 1·7	7·7	− 0·5	2	0	1	0	1	17	6	2	1	2	0	1	2	8	13	2	2	0	Abu
7·5	+1·8	8·4	10·84	+ 1·18	5·37	27	9	− 1·7	3·4	− 3·5	3	1	1	0	0	1	12	11	1	3	2	2	1	0	1	9	11	1	Pachmarhi
8·0		9·6	38·85	− 7·37	8·35	28	17	− 5·8	8·8		1	0	0	0	0	16	5	8	0	0	0	0	0	0	20	3	7	0	Mahabaleshwar
6·9	−1·9	7·0	37·59	+11·23	6·25	28	20	− 3·7	8·9	+ 3·8	0	0	0	0	0	0	9	9	12	0	0	0	0	0	1	11	13	5	Mercara
7·7	−0·3	8·8	10·81	+ 4·26	1·39	29	22	+ 8·3	6·7	+ 1·8	0	0	0	0	0	4	14	2	10	1	1	0	0	0	5	15	3	5	Ootacamund
6·8			5·26		1·10	18	13		5·3		3	1	1	8	1	1	0	9	6										Coonoor
6·3	−0·2	9·7	5·70	+ 1·64	0·78	17	15	+ 5·1	7·5	− 3·2	1	0	0	1	1	0	3	16	8	1	1	0	0	0	0	1	20	7	Kodaikanal
																													Ceylon
8·2	+0·4	8·1	8·06	+ 0·15	1·63	23	16	+ 2·7			0	0	0	0	0	16	11	2	1	0	0	0	0	0	16	13	1	0	Colombo
6·1	+1·7	6·9	1·32	− 0·22	1·17	13	2	+ 0·2			0	0	0	0	0	15	15	0	0	2	0	0	2	0	13	13	0	0	Trincomalee
5·4	+0·1	6·7	1·58	− 0·67	0·72	23	5	− 1·0			0	0	0	0	0	14	16	0	0	0	1	0	0	0	23	5	0	0	Hambantota
9·6		9·5	8·23	− 4·35	2·33	14	16																						Nuwara Eliya
																													Afghanistan
0·5			0·45		0·41	3	1		3·8		1	1	0	0	6	10	6	3	3										*Jalalabad
0·2[b]			0		0		0		2·5		0	0	12	4	1	4	0	0	9										Kabul
																													Kandahar
																													Arabia
																													‡Aden

b—Mean of 29 days. *d*—Mean of 27 days.

AT 8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.)—1940

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
																													FEBRUARY
7·2	+ 0·7	5·5[l]	0	− 0·21	0		0	− 0·8	1·7	0	0	0	0	2	0	6	6	0	15										**Kashmir** Gilgit
3·6	+ 1·7	4·2	0·28	− 0·23	0·28	12	1	− 0·1			0	0	0	0	0	0	15	14	0	0	0	2	11	12	4	0	0	0	**Madras Coast North** Calingapatam
																													MARCH
2·5			0·38		0·28	29	2		4·5		1	1	3	12	3	1	0	0	10										**Hill Stations** Coonoor
																													MAY
4·5	+ 0·5	4·4	1·86	+ 1·15	0·86	20	4	+ 1·8	1·5	+ 0·2	0	1	1	0	0	1	0	0	28	0	1	3	0	0	3	1	1	22	**Kashmir** Gilgit

l—Mean of 19 days.

TABLE III—ABSTRACT OF OBSERVATIONS RECORDED

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 13 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 13 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 13 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 13 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 13 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar ...	25	29·523		29·446	89·7		93	5, 30	81·0		79	4 days	84·9	89·5	79·7	82·2	·965		1·001	79		73
Jask ...	13	29·518		29·448	94·4	− 1·9	100	5	84·5	+ 1·4	79	30	88·2	92·9	84·1	87·8	1·122		1·268	84		81
Bandar Abbas ...	29	29·507		29·425	99·6		105	7, 21	81·9		78	8, 9, 12	90·2	98·0	82·8	85·2	1·037		1·038	74		60
Bushire ...	14	29·518		29·506	90·7	− 1·0	98	9	81·5	+ 0·9	77	4	85·1	88·8	78·7	81·0	·912		·959	74		70
Ispahan ...	5,817				96·0	+ 2·7	102	20, 21	62·8	+ 0·2	54	1, 2, 4	73·1	92·4	55·5	60·8	·249		·205	29		11
Meshed ...	3,104	26·47*		26·40*	93·6	+ 5·0	102	13	59·4	− 0·8	49	4	74·2	91·6	61·9	66·2	·410		·341	49		24
Seistan ...		28·250		28·200	109·0	+ 8·6	119	25	72·2	− 2·4	59	3	84·4	106·3	67·7	75·3	·477		·476	40		22
Arabia																						
Bahrain ...	8	29·579		29·551	95·2	+ 1·7	104	9	83·1	0	76	5	88·0	93·0	79·9	85·9	·925		1·158	69		74
Muscat ...	15	29·495		29·443	95·2	− 2·1	101	21, 26	87·2	− 1·2	84	1, 14	90·1	91·5	84·2	84·9	1·095		1·127	78		72
Sharjah ...	18	29·530		29·474	97·3		108	4	77·3		70	8	87·1	93·4	79·6	85·6	·931		1·145	72		72
Addenda for March																						
Bushire ...	14	29·997		29·952	68·4	− 3·8	80	11, 12	56·7	− 2·2	49	14	60·9	67·2	57·8	63·2	·446		·527	81		77

* Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—JUNE 1940

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 ...	90·2	+ 0·1	98	2, 4	75·1	+ 0·1	69	14	80·4	76·7	·880		85			17·96	+9·14	3·96	15	15	+ 1·4		
Bengal																							
Pabna ...	93·0	+ 1·7	97	2, 4	77·6	+ 2·6	71	13	84·3	81·0	1·020	+ ·054	85	− 1		14·99	+3·20	4·9	9	13	− 1·6		
Punjab, East and North																							
Gurdaspur ...	100·9		111	13	77·8		69	7	87·3	73·9	·662		54		3·5	5·07		1·60	29	7		S 61 E	2·9
Kashmir																							
Jammu ...	104·8	+ 2·7	113	1, 10	83·5	+ 1·2	70	4	89·5	71·7	·541	− ·094	41	− 4	4·5	0·84	−1·90	0·50	4	2	− 1·7	N 13 W	
Kargil ...	79·9	− 1·0	93	28	57·0	+ 5·8	49	5	63·5	53·7	·308	+ ·055	53	+ 9	1·7	0·84	+0·68	0·30	21	4	+ 2·4	S 56 E	
Hyderabad, North																							
Bidar ...	92·5	− 0·2	102	1, 2, 3	73·5	+ 1·2	69	27	78·9	72·4	·712	− ·019	74	− 2	6·6	5·14	+0·17	1·90	18	11	+ 4·2	N 87 W	12·9
Mysore																							
Balehonnur ...	78·2		84	1, 5, 10	66·1		62	9	69·3	67·9	·663		93			22·91		3·20	29	17			
Tibet																							
Yatung (Chumbi) ...	67·3	+ 3·9	76	1	48·4	− 0·8	41	4	55·6	54·6	·417	+ ·020	95	+ 5	6·8	4·69	−2·08	0·61	20	14	− 1·4		
Iran																							
Zahidan ...	97·8		109	27	66·9		55	5, 6	87·8	77·8	·833		65		0	0		0		0		N 21 E	9·8

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
4·8		2·6	0		0		0				0	1	5	4	0	0	0	0	19	0	0	1	7	11	2	1	0	7	Charbar
1·9		0·2	0	− 0·06	0		0	−0·1	10·5	+ 1·9	0	4	21	0	1	0	3	1	0	0	0	0	4	6	12	8	0	0	Jask
2·1		0	0		0		0		6·6		2	7	2	4	1	1	3	5	5	0	0	0	4	21	5	0	0	0	Bandar Abbas
0		0	0	0	0		0	0	14·0	+ 6·2	14	1	1	1	0	2	3	8	0	2	0	0	0	0	3	11	12	2	Bushire
0		0·6	0	− 0·02	0		0	− 0·1	2·5	+ 0·4	0	2	0	0	0	6	6	2	14	2	3	3	0	0	6	5	3	8	Ispahan
0·9		1·4	0	− 0·35	0		0	− 0·8	2·2	+ 0·7	3	0	1	0	0	0	0	2	24	0	1	17	1	0	0	0	0	11	Meshed
0		0	0	− 0·01	0		0	− 0·1			0	0	0	0	0	0	0	16	14	0	0	0	0	0	0	0	16	14	Seistan
																													Arabia
0·1		0·2	0	0	0		0	0	7·2		2	0	0	0	0	1	8	19	·0	11	1	0	0	0	0	0	18	0	Bahrain
1·1		1·0	0	− 0·11	0		0	− 0·2	1·3	− 2·3	0	0	7	0	0	0	0	6	17	0	0	17	0	0	0	0	8	5	Muscat
0·6		0·1	0		0		0		7·7		0	1	2	7	12	2	1	1	4	2	1	0	0	0	3	14	10	0	Sharjah
																													Addenda for March
0·3		1·1	0	− 0·97	0		0	− 2·0	9·8	+3·6	17	3	1	1	1	0	0	3	5	3	0	0	1	3	0	7	17	0	Bushire

b—Mean of 29 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—JUNE 1940

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).		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.			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	1	2	3	4	5	6	7	8
Bengal ...	Bankura ...	6·76	−4·33	1·26	16	10	−1·9	Baluchistan ...	Harnai ...	1·25	+0·64	0·75	3	2	+ 0·6
	Rajshahi ...	8·45	−2·72	2·16	17	15	+1·9	Rajputana, East...	Udaipur ...	3·23	−0·07	1·51	25	4	− 0·6
	Sirajganj ...	13·18	+0·77	3·25	13	12	−2·7								
	Rangpur ...	13·96	−3·65	4·12	10	16	0	Bombay Deccan ...	Khandala ...	32·19		6·00	26	15	
	Cooch Behar ...	18·53	−14·38	3·14	18	17	−1·5	Hyderabad, North.	Parbhani ...	10·06	+3·77	3·46	21	12	+ 4·5
Bihar ...	Muzaffarpur ...	6·22	−1·93	1·65	19	7	−1·3	Madras Southeast.	Palamcottah ...	0·32	−0·24	0·16	26	2	+ 0·6
	Chapra ...	2·62	−4·23	0·78	17	6	−1·6								
	Arrah ...	1·39	−5·39	0·55	17	3	−4·9	Madras Deccan ...	Anantapur ...	0·96	−1·05	0·95	12	1	− 2·5
	Dehri ...	2·01	−4·06	1·37	30	2	−5·5	Sikkim ...	Lachung ...	8·37	−1·47	1·18	9	21	− 1·4
United Provinces West.	Meerut ...	2·93	−0·20	2·67	30	2	−1·8								
Punjab, East and North.	Dharampore ...	4·15		0·90	14	10		**Addenda for April**							
	Kyelang ...	0·65	−0·38	0·43	4	2	−0·6								
Kashmir ...	Sonamarg ...	5·74	+3·10	1·96	4	6	−1·7		Dehri ...	0	−0·24	0		0	− 0·6
	Gures ...	2·83		1·07	16	8									

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INDIA WEATHER REVIEW, 1940

Monthly Weather Report

July

Published by authority of the Government of India

Summary.—Both the Arabian Sea and the Bay currents of the monsoon were fairly strong during the month as a result of two cyclonic storms and the persistence of the seasonal trough of low pressure in a favourable position over north India.

In the first ten days of the month the Bay monsoon remained strong under the influence of two depressions at the head of the Bay. The first depression developed into a cyclonic storm which moved northwards to Calcutta but later curved its course westwards and filled up over east Central India on the 5th. It gave copious rain in south Bengal, the Central Provinces and east Central India. Some heavy falls recorded over the tract of the country covered by its course were—Balasore 15″ in 48 hours ending at 8 hrs. on the 2nd, Pachmarhi 12″, Seoni 10″ and Hoshangabad and Saugor 7″ each in 48 hours ending at 8 hrs. on the 3rd. The second depression also developed into a storm and crossing inland along a westward track lay over the northern districts of the west Central Provinces on the 10th filling up there the next day. Places which experienced heavy falls associated with it were—Balasore 6″ on the 7th and Sambalpur 14″ during 48 hours ending at 8 hrs. on the 9th. These depressions caused an extension of the monsoon in the United Provinces and the Punjab hills, while in Orissa they caused heavy floods. Many villages were submerged under water and river embankments burst in the Balasore district rendering thousands of people homeless. Railway traffic was also dislocated in some parts of the east Central Provinces due to heavy rain causing breaches on the railway track.

After the disappearance of these two depressions, the activity of the monsoon was mainly controlled by the seasonal trough of low pressure which strengthened both the branches of the monsoon. Heavy precipitation occurred in Malabar, the Konkan, Gujarat, the central parts of the country and southeast Rajputana during the week ending on the 17th. Some of the heavy falls were—Kanker 6″ and Bhopal 5″ on the 12th, Brijnagar 5″ on the 13th, Calicut 9″, Cochin 8″ and Nagpur 7″ in 48 hours ending at 8 hrs. on the 14th, Guna 9″ and Surat 7″ in 48 hours ending at 8 hrs. on the 15th and Mangalore 12″ and Honavar and Marmagao 5″ each in 48 hours ending at 8 hrs. on the 17th.

Under the influence of a low pressure wave travelling westwards from Burma to the north Arabian Sea across the country, both the branches of the monsoon continued active in the 3rd week. The hills and the submontane districts of north Bengal, Bihar, the United Provinces and the east and north Punjab recorded heavy rainfall. Mussooree got 7″ on the 19th, Ludhiana, Bahraich and Gorakhpur 5″ each on the 21st and Jalpaiguri 18″ between the 19th and 21st and again 7″ on the 23rd.

Conditions became unsettled at the head of the Bay on the 25th and led to the appearance of a shallow low over the east Central Provinces on the 28th morning, which merged into the seasonal trough the following day. Associated with this low the monsoon remained strong during the last week of the month. The important falls were—Marmagao and Mangalore 6″ each in 48 hours ending at 8 hrs. on the 27th, Chanda 9″ in 48 hours ending at 8 hrs. on the 28th, Dalhousie 10″, Dohad and Mussooree 5″ each and Bareilly 4″ on the 28th and Patna 6″, Jubbulpore 5″ and Darbhanga 4″ on the 30th.

The total rainfall for the month was in large excess in Orissa, Berar and the west Central Provinces and in slight to moderate excess in west Rajputana, west Central India, the east Central Provinces, south Hyderabad and Malabar. It was normal in Assam, Chota Nagpur, the west United Provinces, the east and north Punjab, the Konkan, north Hyderabad and Mysore and in large defect in Baluchistan, Gujarat and east Central India. Over the rest of the country, it was in slight to moderate defect. Averaged over the plains of India, the month's rainfall was in excess by 3 per cent.

[Price 8 annas.]

The mean maximum temperature was below normal in Orissa, Chota Nagpur, Berar, the east Central Provinces, north Hyderabad and Mysore and the mean minimum was above normal in the North-West Frontier Province.

The mean relative humidity was in excess in the east and north Punjab.

The mean cloud amount was in excess in Orissa, the west United Provinces, Kashmir, the east Central Provinces, north Hyderabad and southeast Madras. It was in defect in the southeast Punjab and Baluchistan.

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 1st October 1940.

C. W. B. NORMAND,
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 ...	14·34	15·73	−1·39	− 9	+0·2	+0·3	+·002	− 2	+1·1
2. Bengal ...	12·52	15·64	−3·12	−20	−0·2	+0·2	−·005	− 1	+0·8
3. Orissa ...	22·71	11·77	+10·94	+93	−2·7	−0·6	+·005	+ 4	+1·9
4. Bihar ...	11·80	12·70	−0·90	− 7	−0·3	−0·2	+·005	0	+1·2
5. United Provinces.	11·31	12·16	−0·85	− 7	+0·9	+0·4	+·014	0	+1·3
6. Punjab ...	4·84	4·93	−0·09	− 2	+0·2	+0·6	+·066	+ 3	−0·3
7. North-West Frontier Province.	1·13	1·94	−0·81	−42	+0·7	+2·5	+·075	0	−0·5
8. Sind ...	1·17	1·95	−0·78	−40	0	+1·1	+·062	+ 3	+0·4
9. Rajputana ...	5·12	6·27	−1·15	−18	+0·5	+0·5	−·005	− 1	+0·3
10. Bombay ...	8·95	12·15	−3·20	−26	−0·1	+0·9	+·010	0	+1·0
11. Central India ...	9·63	11·48	−1·80	−16	+0·5	+0·2	+·009	+ 1	+0·3
12. Central Provinces and Berar.	20·52	13·40	+7·12	+53	−2·4	−0·3	+·020	+ 5	+1·5
13. Hyderabad ...	7·89	7 34	+0·55	+ 7	−1·6	+0·6	+·006	+ 2	+1·3
14. Mysore ...	3·58	3·83	−0·25	− 7	−2·0	+0·9	+·020	+ 4	+0·5
15. Madras ...	7·85	6·97	+0·88	+13	−0·9	+0·7	−·002	0	+1·0
Mean of India ...	9·96	9·63	+0·33	+ 3	−0·5	+0·4	+·016	+ 1	+0·8
Sub-division									
1. Bay Islands ...	10·56	15·85	−5·29	− 33	−1·3	+ 1·1	+·031	0	+1·1
2. Assam ...	14·34	15·73	−1·39	− 9	+0·2	+ 0·3	+·002	− 2	+1·1
3. Bengal ...	12·52	15·64	−3·12	− 20	−0·2	+ 0·2	−·005	− 1	+0·8
4. Orissa ...	22·71	11·77	+10·94	+ 93	−2·7	− 0·6	+·005	+ 4	+1·9
5. Chota Nagpur ...	13·38	12·79	+0·59	+ 5	−2·0	− 0·8	+·027	+ 3	+1·3
6. Bihar ...	11·17	12·66	−1·49	− 12	+0·9	+ 0·2	−·013	− 3	+1·1
7. United Provinces, East.	9·92	11·57	−1·65	− 14	+1·4	+ 0·9	+·013	− 2	+1·1
8. Do. do. West.	12·30	12·58	−0·28	− 2	+0·5	0	+·015	+ 2	+1·5
9. Punjab, East and North.	7·60	6·90	+0·70	+ 10	−0·3	0	+·076	+ 6	−0·2
10. Do. Southwest.	1·63	2·63	−1·00	− 38	+0·8	+ 1·5	+·050	− 1	−0·7
11. Kashmir ...	2·18	3·53	−1·35	− 38	+0·4	+ 1·9	+·030	+ 2	+0·9
12. North-West Frontier Province.	1·13	1·94	−0·81	− 42	+0·7	+ 2·5	+·075	0	−0·5
13. Baluchistan ...	0·45	1·07	−0·62	− 58	+1·0	+ 1·5	−·003	− 3	−1·1
14. Sind ...	1·17	1·95	−0·78	− 40	0	+ 1·1	+·062	+ 3	+0·4
15. Rajputana, West.	3·62	3·19	+0·43	+ 13	+0·2	+ 0·2	+·016	+ 4	−0·3
16. Rajputana, East.	5·87	7·81	−1·94	− 25	+0·6	+ 0·5	−·011	− 3	+0·7
17. Gujarat ...	4·47	9·15	−4·68	− 51	+0·1	+ 1·0	+·007	− 1	+1·2
18. Central India, West	13·14	9·38	+ 3·76	+ 40	−0·9	+0·1	−·012	+ 1	+0·5
19. Do. do. East.	6·23	13·58	− 7·35	− 54	+1·9	+0·3	+·029	+ 1	+0·1
20. Berar ...	16·19	9·01	+ 7·18	+ 80	−3·5	−0·3	+·029	+ 5	+0·1
21. Central Provinces, West.	22·07	14·07	+ 8·00	+ 57	−1·7	−0·5	+·025	+ 5	+1·5
22. Do. do. East.	20·37	14·60	+ 5·77	+ 40	−2·8	0	+·011	+ 5	+2·2
23. Konkan ...	30·59	33·61	− 3·02	− 9	+0·3	+0·7	+·032	0	0
24. Bombay Deccan...	5·44	6·82	− 1·38	− 20	−0·5	+0·8	+·007	+ 1	+1·0
25. Hyderabad, North	7·67	8·12	− 0·45	− 6	−2·4	+0·8	0	+ 2	+1·8
26. Do. South	8·09	6·57	+ 1·52	+ 23	−1·1	+0·5	+·011	+ 3	+0·9
27. Mysore ...	3·58	3·83	− 0·25	− 7	−2·0	+0·9	+·020	+ 4	+0·5
28. Malabar ...	33·65	24·40	+ 9·45	+ 39	−0·2	+0·1	+·040	+ 3	+0·8
29. Madras, Southeast	1·51	2·40	− 0·89	− 37	−0·7	+1·4	−·016	− 2	+1·8
30. Do. Deccan...	2·16	3·49	− 1·33	− 38	−1·8	+0·5	0	− 1	+1·2
31. Do. Coast, North	4·30	4·96	− 0·66	− 13	−1·1	0	−·011	0	−0·5

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
Bay Islands																					
Port Blair ...	261	29·514	+·030	29·462	82·8	− 1·3	86	12	76·1	+1·1	72	30	80·3	80·7	77·9	77·8	·931	+·031	·921	89	0
Assam																					
Dibrugarh ...	348	29·259	+·011	29·152	88·3	+ 1·6	97	2, 8	76·2	+0·8	73	4 days	80·1	85·1	77·9	79·9	·937	+·026	·961	90	− 4
Sibsagar ...	317	29·279	+·005	29·175	89·4	+ 0·2	96	2	77·8	+0·1	75	27, 30	80·8	86·1	78·3	80·2	·944	−·010	·959	90	− 2
Tezpur ...	258	29·349	+·012	29·235	90·1	+ 0·9	95	7	77·5	−0·1	75	14	80·3	86·6	78·1	80·5	·944	+·012	·969	90	− 1
Gauhati ...	182	29·410	+·016	29·309	89·4	− 0·8	94	8	78·2	+0·2	75	31	80·9	86·0	78·8	80·1	·965	+·010	·955	90	+ 2
Dhubri ...	115	29·469	+·014	29·380	87·6	+ 1·7	93	17	78·4	+0·2	75	22,23,24	81·3	85·1	78·5	80·1	·943	−·010	·968	88	− 3
Silchar ...	96	29·530	+·018	29·423	89·2	− 0·8	95	2, 7, 9	77·3	+0·1	73	21	80·5	84·4	78·3	79·9	·950	+·003	·969	90	0
Srimangal ...	69	29·543	+·014	29·450	89·8	− 0·5	93	7,16, 27	77·1	+0·9	74	9	80·1	84·4	77·6	80·1	·921	−·015	·975	89	+ 1
Bengal																					
Cox's Bazar ...	38	29·579	+·013	29·515	85·2	− 0·2	87	5 days	76·5	+0·2	74	8	79·7	81·1	77·7	78·5	·931	+·001	·950	91	0
Chittagong ...	87	29·531	+·015	29·462	85·2	− 0·7	89	26, 27	76·7	+0·1	74	9	79·5	81·5	77·1	78·2	·905	−·012	·926	89	0
Noakhali ...	22	29·566	−·001	29·491	85·6	− 0·2	88	27	77·7	−0·4	76	10,18,30	80·7	82·8	78·8	80·0	·966	+·020	·993	92	+ 2
Comilla ...	29	29·550	−·008	29·472	87·4	− 0·1	94	7	77·3	+0·4	74	9	81·5	83·8	78·2	79·6	·927	−·009	·966	86	− 3
Brahmanbaria ...	32	29·558		29·475	88·6	− 0·3	93	7	78·0	+1·7	76	12	82·0	84·9	78·4	79·9	·933	+·012	·962	85	+ 1
Narayanganj ...	26	29·540	−·002	29·461	89·3	+ 1·1	93	17	79·1	+0·2	75	9	83·1	85·0	79·3	79·6	·956	−·018	·945	84	− 5
Mymensingh ...	62	29·530	+·014	29·439	89·4	+ 1·9	93	17	78·0	−0·3	73	5	81·5	85·6	78·9	80·3	·963	+·001	·969	89	− 1
Faridpur ...	27	29·537	−·016	29·450	88·6	+ 0·9	92	20	78·1	−0·3	75	9	82·6	83·9	79·4	79·7	·972	−·016	·969	87	− 4
Barisal ..	11	29·552	+·003	29·483	87·0	− 0·4	91	7	78·6	+0·1	75	9	81·9	84·0	79·1	79·3	·962	−·014	·949	88	− 1
Khulna ...	16	29·530	−·002	29·461	88·6	+ 0·6	93	12, 20	78·8	+0·5	76	8, 9	82·7	84·1	79·3	79·6	·963	−·002	·959	85	− 1
Jessore ...	26	29·509	−·011	29·430	88·9		93	7	77·7		75	4 days	82·6	83·5	80·4	80·2	1·020	+·035	·993	89	+ 1
Satkhira ...	16	29·508	+·002	29·439	89·1	+ 0·7	93	7, 22, 25	78·4	+0·5	75	9, 10, 12	82·2	85·7	79·6	80·1	·986	−·017	·962	89	+ 1
Calcutta ...	21	29·495	−·016	29·422	89·3	0	94	25	79·2	+0·9	73	9	84·4	84·8	79·5	79·8	·976	+·010	·958	87	0
Saugor Island ...	10	29·498	−·020	29·441	83·8	− 4·0	88	27	79·8	−0·5	75	9	82·1	83·5	78·9	79·8	·956	−·037	·980	86	− 1
Sandheads ...	28	29·503	+·002	29·443									83·2	83·7	80·5	80·9	1·015	+·013	1·024	88	0
Midnapore ...	149	29·361	−·018	29·232	89·2	− 0·9	94	24	78·2	−0·6	72	9	81·7	84·2	78·8	79·3	·953	+·011	·942	87	+ 2
Burdwan ...	106	29·410	−·014	29·328	89·3	− 0·5	95	7	78·6	−0·6	73	9	81·9	84·4	79·0	79·3	·959	+·002	·942	87	0
Krishnagar ...	48	29·479	−·010	29·403	90·2	+ 0·3	93	6 days	78·0	−0·7	74	9	82·6	85·5	79·7	80·5	·983	+·011	·982	88	0
Asansol ...	414	29·096	−·001	29·009	89·1	− 1·1	96	1	77·7	−0·3	74	9, 10	81·0	83·9	78·2	79·0	·933	−·035	·932	88	− 1
Berhampore ...	62	29·464	−·009	29·376	90·6	+ 1·0	94	20	78·2	−0·7	75	9	82·3	85·3	79·2	80·1	·966	−·016	·968	86	− 4
Bogra ...	63	29·499	+·004	29·412	89·3	+ 0·4	93	12	78·7	+0·2	73	9	82·6	85·6	79·5	80·3	·976	+·004	·969	87	− 2
Malda ...	103	29·440	+·009	29·349	90·6	+ 0·7	96	7	79·2	+0·3	75	9, 22	82·8	87·1	79·2	79·7	·960	−·032	·921	85	− 5
Dinajpur ...	123	29·427	+·004	29·340	89·3	0	94	8, 17	79·2	+0·5	75	22	82·1	86·8	78·9	80·3	·956	−·013	·955	87	− 3
Jalpaiguri ...	271	29·307	+·009	29·220	86·8	− 1·7	92	8	77·1	0	73	22, 23	79·5	84·8	77·5	79·6	·925	−·026	·950	91	− 1
Orissa																					
Balasore ...	65	29·442	−·023	29·375	86·9	− 2·5	92	24	78·4	0	72	9	80·8	83·5	78·3	79·4	·944	+·001	·959	89	+ 3
Chandbali ...	20	29·512	−·015	29·444	87·5	− 2·3	92	23	78·4	−0·1	74	9, 10	81·1	83·7	78·4	79·6	·947		·966	88	+ 3
Puri ...	20	29·529	+·002	29·467	85·7	− 2·0	91	17	79·5	−0·3	75	9	82·2	82·6	79·0	79·0	·959	−·010	·953	86	0
Gopalpur ...	56	29·495	−·002	29·430	85·3	− 2·4	91	17	78·9	−0·3	77	8 days	81·7	82·2	79·3	79·8	·976	+·047	·992	89	+ 5
Cuttack ...	87	29·465	+·008	29·399	86·7	− 3·3	93	22	77·6	−1·0	71	9	80·6	82·4	77·6	78·4	·914	+·005	·925	87	+ 4
Angul ...	455	29·072	−·016	29·000	85·9	− 2·6	91	21, 22	76·0	−1·3	72	10	79·1	81·9	76·2	77·5	·871	−·012	·891	87	+ 4
Sambalpur ...	486	29·088	−·023	28·971	83·9	− 3·8	91	23, 31	75·8	−1·5	70	10	77·3	80·9	75·9	77·9	·882	−·004	·924	94	+ 9
Chota Nagpur																					
Jamshedpur ...	423	29·093			83·0		94	1	78·2		71	10	80·7		77·4		·901			86	
Chaibasa ...	742	28·761	−·013	28·685	87·1	− 2·7	92	31	76·6	−0·9	73	9	80·0	83·1	76·9	78·3	·893	+·011	·910	86	+ 2
Ranchi ...	2,150	27·390	−·011	27·325	82·3	− 2·3	86	1, 6, 21	74·3	−1·2	68	10	75·5	78·0	73·7	75·2	·812	+·019	·841	92	+ 5
Hazaribagh ...	2,006	27·538	+·003	27·473	84·4	− 0·8	89	1, 20	73·4	−0·6	69	10	77·1	79·7	74·7	75·9	·838	+·049	·849	89	+ 5
Daltonganj ...	725	28·773	−·010	28·683	89·3	− 2·2	95	15	77·7	−0·5	73	26	81·4	86·3	77·9	79·6	·917	+·027	·932	85	+ 2
Bihar																					
Purnea ...	124	29·421	+·005	29·323	90·8	+ 1·1	96	12	78·3	−0·5	75	22	83·0	87·1	79·1	80·4	·962	−·021	·959	88	− 2
Darbhanga ...	161	29·373	+·007	29·278	91·0	+ 1·6	97	1	79·6	0	76	22, 23	83·5	87·9	79·6	81·1	·965		·975	83	
Motihari ...	218	29·308	−·005	29·210	90·8	+ 0·8	96	17	79·1	+0·7	74	25	83·1	88·3	79·1	80·7	·949	−·014	·955	83	− 5
Patna ...	173	29·342	0	29·243	92·8	+ 1·8	98	18, 20	80·1	+0·8	76	22,23,31	83·6	89·3	79·2	80·6	·946	−·033	·998	82	− 4
*Gaya ...	372/365	29·157	+·019	29·043	92·7	+ 0·7	100	6	79·7	+0·7	74	11	84·4	89·2	79·2	78·9	·939	+·003	·855	79	− 3
Naya Dumka ...	489	29·026	−·009	28·940	88·6	− 0·9	93	1, 7, 17	77·9	0	73	9	81·2	85·1	78·1	79·1	·930	0	·913	85	− 1
Sabour ...	122	29·407		29·314	91·6		97	7, 12, 20	79·5		76	18	83·5	87·5	79·8	80·1	·979		·934	85	

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

18048

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
9·3	+ 1·1	9·5	10·56	− 5·29	1·53	20	13	− 2·5	14·7	− 1·6	0	0	0	0	0	17	13	0	1	0	0	0	0	1	17	13	0	0	Port Blair
																													Assam
9·6	+ 1·7	7·0	13·47	− 8·32	1·84	25	19	− 3·1	1·7	+ 1·0	8	1	3	1	5	1	4	3	5	5	1	3	0	3	1	2	3	13	Dibrugarh
9·6	+ 0·8	7·5	23·80	+ 6·79	7·19	2	22	+ 2·5	4·1	+ 2·0	1	3	1	1	5	10	2	2	1	3	3	2	2	4	6	7	1	3	Sibsagar
8·0	− 0·1	5·0	8·42	− 6·01	1·40	18	14	− 3·5	1·7	− 0·2	0	2	14	4	0	1	1	0	9	0	4	10	4	0	2	2	0	9	Tezpur
8·9	+ 1·1	7·7	10·52	− 1·22	2·28	25	18	+ 3·1	1·6	+ 0·4	0	2	5	5	2	5	3	3	6	2	5	4	3	2	5	4	3	3	Gauhati
8·1	+ 0·3	7·3	12·09	− 4·96	4·15	22	12	− 4·1	4·0	+ 0·5	5	10	5	1	5	4	1	0	0	3	7	3	2	5	5	3	2	1	Dhubri
8·4	+ 0·6	8·0	28·77	+ 9·03	3·45	2	25	+ 2·4	0·7	− 1·0	0	0	1	0	0	0	0	0	30	1	2	0	0	0	2	1	0	25	Silchar
8·5	+ 3·1	8·1	9·44	− 7·03	3·28	26	21	− 0·7	4·1		0	4	6	9	12	0	0	0	0	0	1	1	7	14	5	3	0	0	Srimangal
																													Bengal
8·8	+ 1·3	9·3	37·03	+ 1·09	4·85	31	25	+ 2·5	7·3	+ 2·7	0	0	0	19	8	1	0	0	3	0	0	0	10	18	1	1	0	1	Cox's Bazar
8·6	+ 0·8	8·6	19·73	− 2·67	4·07	3	23	+ 4·4	6·0		0	0	1	14	14	1	1	0	0	0	0	0	3	14	13	1	0	0	Chittagong
8·5	+ 2·2	8·0	17·01	− 7·34	3·42	23	25	+ 2·4	10·8	+ 5·8	0	0	2	10	19	0	0	0	0	0	0	0	5	25	0	1	0	0	Noakhali
8·3	+ 1·5	7·1	13·59	− 1·46	2·88	22	20	+ 1·8	9·9		0	0	1	13	17	0	0	0	0	0	0	0	6	24	0	0	0	1	Comilla
7·2		7·4	3·14	− 8·57	0·52	19	11	− 5·3	5·4		0	0	0	15	15	1	0	0	0	0	0	0	10	16	2	0	0	3	Brahmanbaria
9·1	+ 0·6	9·0	7·15	− 5·83	0·90	23	20	+ 2·8	6·5	+ 1·3	0	0	3	9	12	2	0	0	0	0	0	4	5	19	3	0	0	0	Narayanganj
8·6	+ 0·3	7·3	10·12	− 6·34	2·22	23	16	− 3·8	4·2	+ 1·3	0	0	3	26	1	0	0	0	1	0	1	4	17	0	0	0	0	9	Mymensingh
9·2	+ 2·0	7·8	4·70	− 8·13	0·61	5	17	− 0·6	6·4		0	0	2	19	8	0	0	0	2	0	0	1	18	9	0	0	0	3	Faridpur
8·3	+ 0·4	7·4	13·97	− 1·63	1·85	9	23	+ 2·6	5·9	+ 3·2	0	0	4	11	11	0	0	0	5	0	0	1	9	13	0	0	0	8	Barisal
9·2	+ 0·7	8·3	6·15	− 4·90	0 68	17	19	− 0·8	5·8		0	2	4	10	9	3	1	1	1	0	0	3	16	9	3	0	0	0	Khulna
5·9	− 2·4	5·0	9·59	− 2·61	4·16	25	14	− 3·3	6·2	+ 3·5	0	1	3	13	12	2	0	0	0	0	0	5	5	11	3	0	0	7	Jessore
8·3	+ 1·8	8·2	7·76	− 3·61	1·96	1	18	− 3·0	3·7		1	3	5	4	11	5	1	0	1	0	1	5	4	18	3	0	0	0	Satkhira
8·6	0	8·0	10·63	− 1·68	3·00	1	13	− 4·8	3·9	+ 0·1	1	1	3	6	10	7	1	1	1	0	1	1	7	15	6	1	0	0	Calcutta
7·3	− 1·3	7·4	17·61	+ 2·96	6·72	1	13	− 2·8	17·9	+ 6·4	0	1	1	3	5	15	4	2	0	1	0	0	4	12	12	1	1	0	Saugor Island
6·4	− 1·3	7·0	16·43	+ 6·51	6·25	7	12	− 0·1			0	1	0	1	7	16	5	1	0	0	0	0	2	9	16	4	0	0	Sandheads
9·5	+ 3·6	9·4	12·68	+ 0·15	3·10	1	15	− 0·9	3·6	+ 1·1	1	2	4	2	9	6	0	0	7	0	2	0	4	16	5	0	0	4	Midnapore
7·6	− 0·8	7·3	5·77	− 6·80	0·89	26	14	− 1·7	5·9		3	2	5	7	4	7	1	0	2	3	1	5	4	8	6	3	0	1	Burdwan
9·3	+ 1·6	8·4	7·16	− 3·92	1·89	22	17	+ 1·1	4·7		0	2	5	9	11	2	0	2	0	1	2	1	11	12	1	0	0	3	Krishnagar
9·2	+ 0·9	9·2	5·94	− 7·82	0·80	22	16	− 1·1	6·0		2	3	8	5	4	3	2	3	1	3	3	13	6	4	1	1	0	0	Asansol
9·3	+ 0·6	9·0	6·81	− 4·04	1·52	22	18	+ 2·1	4·1	+ 0·6	0	0	11	3	10	0	0	0	2	1	5	5	5	11	1	1	0	2	Berhampore
8·3	+ 0·7	7·0	13·99	+ 0·93	3·72	22	21	+ 4·4	3·7	+ 1·7	0	0	13	11	4	3	0	0	0	0	0	11	11	6	3	0	0	0	Bogra
8·3	+ 1·9	7·4	8·77	− 2·20	2·45	23	11	− 3·6	5·6		1	1	12	8	9	0	0	0	0	0	1	14	11	4	0	1	0	0	Malda
8·6	+ 0·7	7·7	17·49	+ 1·99	4·85	21	15	− 2·1	3·7	+ 0·8	0	7	16	3	2	0	0	0	3	0	4	18	3	1	0	0	0	5	Dinajpur
7·4	+ 1·4	5·5	39·78	+ 8·50	9·11	21	23	+ 1·1	4·0	+ 2·4	0	11	14	2	1	0	0	0	3	1	7	14	4	2	0	2	0	3	Jalpaiguri
																													Orissa
9·8	+ 3·4	9·4	30·96	+20·06	13·67	1	14	− 0·1	7·0	+ 3·2	0	2	1	0	10	15	1	0	2	0	0	0	7	7	11	1	2	3	Balasore
8·8		8·6	20·36	+13·51	5·63	8	20	+ 6·4	8·2		2	0	0	0	11	11	5	1	1	0	0	1	3	15	8	3	0	1	Chandbali
7·6	+ 0·6	7·6	13·55	+ 3·52	5·10	7	11	− 0·9	15·8	+ 5·9	0	1	1	0	12	14	3	0	0	1	0	0	0	13	14	2	0	1	Puri
8·1	+ 2·6	8·0	11·44	+ 4·56	4·60	18	11	+ 1·4	11·3	+ 2·8	1	0	0	0	16	12	2	0	0	1	0	0	0	17	11	1	1	0	Gopalpur
9·0	+ 1·5	9·1	25·37	+13·66	5·02	8	17	+ 1·5	5·1	+ 2·7	0	0	0	0	0	10	9	2	10	0	0	0	0	2	11	8	0	10	Cuttack
8·9	+ 1·9	9·0	17·01	+ 6·04	4·06	8	17	+ 2·6	6·7	+ 1·6	0	1	2	1	2	3	13	4	5	1	4	1	0	2	6	12	5	0	Angul
9·9	+ 1·6	9·8	35·25	+15·23	8·27	9	24	+ 4·6	5·5	+ 2·0	0	0	0	1	7	18	3	1	1	1	1	0	0	7	17	3	0	2	Sambalpur
																													Chota Nagpur
9·4			11·56		2·30	17	18		5·3		1	1	10	3	0	6	7	2	1										Jamshedpur
9·8	+ 2·8	9·7	15·30	+ 3·21	3·92	2	16	+ 0 6	2·0	− 0·2	0	0	1	3	3	2	4	2	16	1	2	0	1	3	3	4	4	13	Chaibasa
9·4	+ 1·2	9·3	17·96	+ 3·19	2·49	7	23	+ 5·5	5·5	− 0·1	5	0	7	3	6	5	3	2	0	4	0	11	3	7	2	1	2	1	Ranchi
8·6	− 0·5	8·1	9·36	− 3·08	1·24	8	13	+ 0·6	7·2	+ 0·8	2	2	7	4	4	5	2	5	0	3	2	4	10	5	1	0	3	3	Hazaribagh
8·1	+ 2·2	8·4	10·90	− 0·96	1·68	26	16	+ 1·3	4·4	+ 1·0	3	3	10	0	0	2	8	1	4	3	3	11	0	4	1	6	2	1	Daltonganj
																													Bihar
8·8	+ 1·6	7·4	12·03	− 2·24	2·55	14	16	− 0·8	3·7	+ 1·2	0	2	18	5	1	0	0	0	5	0	3	13	8	0	0	0	0	7	Purnea
8·7	+ 1·3	6·6	21·90		6·17	22	14		5·6	+ 2·0	0	7	13	8	2	0	0	0	1	0	6	13	8	1	1	1	0	1	Darbhanga
7·4	+ 1·4	6·6	16·12	+ 1·32	5·16	21	14	− 0·5	4·0		1	0	28	0	2	0	0	0	0	5	0	23	0	2	0	1	0	0	Motihari
8·2	− 0·1	7·1	11·59	− 0·35	5·97	31	10	− 3·9	6·0	+ 2·0	0	4	18	3	0	2	1	2	1	1	6	15	2	0	1	1	1	4	Patna
7·4	+ 0·9	8·4	7·79	− 5·21	2·70	22	11	− 4·2	5·6	+ 2·9	1	5	8	5	2	1	6	2	1	1	3	7	10	1	5	1	1	2	*Gaya
8·2	+ 1·5	7·0	10·79	− 2·69	2·25	1	15	− 2·9	3·9	+ 1·8	0	12	0	11	0	3	0	1	4	0	12	0	12	0	2	0	3	2	Naya Dumka
9·4		9·5	6·23	− 4·90	1·25	22	13	− 3·0	6·6		0	1	17	8	2	1	0	0	2	0	1	12	8	4	1	0	2	3	Sahour

84081

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	29·165		29·072	92·4		97	5, 15, 21	79·3		75	5 days	82·8	89·0	79·0	81·0	·946		·959	85		7
Gorakhpur ...	254	29·263	+·005	29·175	92·7	+ 1·7	98	17, 20	80·5	+ 1·5	76	22, 23	83·6	89·4	80·0	80·5	·986	+·020	·927	83	− 4	6
Benares ...	250	29·244	−·006	29·152	93·2	+ 1·0	99	16	80·4	+ 0·7	74	22	84·0	89·1	79·4	80·4	·952	+·004	·932	81	− 1	6
Allahabad (Bamrauli)	322	29·177	+·002	29·087	93·5		99	15	81·0		76	22	84·4	90·5	79·4	81·0	·945		·938	79		6
Fatehpur ...	375	29·110		29·020	94·7		103	15	80·9		74	16	84·8	90·3	79·7	81·2	·965		·945	79		6
Cawnpore ...	416	29·087	+·010	28·999	95·7	+ 1·9	105	15	80·8	+ 0·5	76	31	85·6	91·3	80·0	80·8	·959	+·029	·925	78	− 2	6
Lucknow ...	371	29·128	+·002	29·032	93·9	+ 1·5	103	15	79·9	+ 0·4	75	16, 22	85·1	90·2	80·2	81·3	·965	+·024	·945	80	− 2	6
Bahraich ...	407	29·098	+·002	29·011	92·8	+ 0·7	97	4 days	80·5	+ 1·5	75	4 days	83·5	89·7	78·7	81·0	·932	−·012	·952	81	− 2	6
U. P., West																						
Jhansi ...	824	28·689	−·004	28·608	93·1	+ 0·6	101	13	78·2	− 1·2	74	16	82·5	89·3	77·3	79·1	·869	−·006	·864	78	0	6
Agra ...	554	28·946	+·007	28·851	97·8	+ 3·5	106	8	82·0	+ 2·2	77	16	85·2	94·2	77·9	79·2	·866	−·020	·796	73	+ 2	5
Mainpuri ...	51	29·930	+·014	28·889	95·6	+ 0·4	103	13	80·4	− 0·2	73	4, 5	84·3	90·8	79·5	81·5	·932	+·017	·938	81	+ 3	6
Aligarh ...	615	28·875		28·781	96·3		104	8, 13	80·6		75	17	84·7	91·1	79·4	80·1	·925		·884	78		6
Bareilly ...	568	28·984	+·004	28·846	91·2	− 1·1	96	1, 13, 26	78·0	− 0·9	74	16	82·3	88·4	79·4	81·6	·959	+·020	1·008	88	+ 4	7
Roorkee ...	899	28·604	−·003	28·511	91·0	− 1·2	101	21	77·9	− 0·2	72	24	82·5	89·1	77·8	80·1	·907	+·037	·911	81	+ 1	6
Dehra Dun ...	2,239	27·326	+·004	27·251	86·8	+ 0·9	91	21	74·2	+ 0·3	70	24	77·6	84·0	74·9	77·8	·835	+·041	·881	88	+ 3	7
Punjab, E. and N.																						
New Delhi ..	714	28·771	−·010	28·670	97·4		105	7, 8	81·4		75	16	85·7	93·9	78·7	79·7	·905		·843	73		5
Hansi .	711	28·771			99·7		106	10, 12, 15	83·0		75	25	88·1		79·1		·861			66		
Hissar ...	725	28·754	+·003	28·666	100·9	+ 1·1	109	12	83·3	+ 1·9	73	25	88·7	95·9	80·3	82·1	·918	+·067	·913	68	0	5
Ambala ...	892	29·619	+·015	28·526	94·3	− 1·1	101	2	78·8	− 0·3	72	16	83·1	91·2	79·2	82·4	·946	+·052	·981	83	+ 4	6
Ludhiana ...	812	28·676	+·001	28·581	96·9	− 0·4	104	2	79·1	− 1·4	73	3, 23, 24	84·6	92·1	83·2	85·7	1·119	+·267	1·165	94	+22	7
Lahore ...	702	28·749	−·016	28·673	100·3	+ 0·4	107	7	82·0	+ 2·3	77	12, 19, 23	86·5	97·2	80·1	81·6	·945	+·092	·892	75	+ 8	5
Sialkot ...	830	28·652	+·003	28·569	95·6	− 2·1	103	21	78·5	− 1·4	73	13	82·1	93·5	77·4	81·0	·862	−·020	·898	77	+ 2	5
Rawalpindi ...	1,674	27·829	−·004	27·735	98·4	+ 0·5	107	3, 9	75·9	− 0·9	68	17	84·4	96·2	75·9	79·2	·788	0	·774	69	+ 1	4
Punjab, Southwest																						
Khushab ...	612	28·838	−·019	28·735	102·0	− 0·6	109	3, 9	83·1	+ 0·6	73	18	88·3	100·5	79·8	81·0	·918	+·078	·802	68	+ 5	4
Lyallpur ...	605	28·825	−·014	28·737	102·8	+ 1·0	111	4	84·6	+ 2·2	76	16, 23	90·0	99·9	79·8	80·2	·897	+·065	·768	63	− 1	4
Montgomery ..	558	28·878	−·012	28·795	103·4	− 0·5	110	11	86·0	+ 2·1	72	23	90·6	100·9	83·0	85·6	1·037	+·124	1·042	72	+ 2	5
Leiah ...	490	28·922		28·824	106·3		113	12	86·9		74	31	91·7	104·2	80·2	83·4	·877		·854	60		4
Multan ...	413	29·005	−·015	28·917	105·5	+ 3·3	112	12	86·5	+ 1·1	73	26	90·4	103·7	80·4	82·0	·897	−·065	·811	64	− 9	3
Fort Abbas ...	475	28·973		28·870	105·8		114	12	85·1		72	16	90·4	103·5	79·2	80·8	·851		·762	60		3
Bahawalpur ...	384	29·050		28·940	105·1		110	7	84·9		73	23	90·4	104·2	79·5	82·3	·851		·804	61		3
Khanpur ...	297	29·138		29·025	107·1		110	6 days	84·8		78	25	89·2	106·4	78·6	80·7	·857		·721	61		3
Kashmir																						
Srinagar ..	5,205	24·621	−·016	24·535	89·4	+ 2·1	95	4	66·1	+ 2·2	62	15, 18	74·2	86·4	66·4	69·5	·554	−·064	·521	66	−18	4
Gulmarg ...	8,709	21·757	+·027		72·2	+ 2·2	78	4, 9	50·0	− 3·7	46	15, 26	65·1		58·6		·424	−·002		69	− 6	
Muzaffarabad ...	2,411	27·149	−·013		94·7	− 0·7	102	8	73·4	0	69	15	78·1		73·0		·747	+·066		78	+11	
Dras ...	10,059	20·723	+·046		75·5	− 2·0	82	29	51·7	+ 3·5	46	15, 18	63·7		54·7		·349	+·021		59	− 1	
Leh	11,529	19·619	+·003		79·3	+ 2·4	85	12, 13	49·0	− 1·1	41	24, 25	60·3		50·1		·273	+·010		56	+ 2	
Skardu ...	7,505				88·9	+ 2·1	98	22	66·1	+ 4·4	58	11	73·4		61·3		·416	+·074		52	+ 5	
Gilgit ...	4,890				95·3	− 1·4	103	22	75·4	+ 3·6	67	25	79·3	90·9	67·1	68·6	·523	+·054	·435	54	+ 7	3
N.-W. F. Province																						
Peshawar ...	1,164	28·301	−·020	28·181	102·8	+ 0·6	112	8	82·2	+ 2·4	75	24	88·7	101·0	77·5	78·2	·788	+·038	·655	58	+ 1	3
Bannu ...	1,264				103·7	+ 0·8	111	9	84·7	+ 2·5	73	28	92·2	99·1	78·6	78·7	·817	+·031	·721	53	− 4	3
Miranshah ...	3,026				97·0		104	8, 9	79·7		65	17, 18	86·4		76·2		·778			64		
Dera Ismail Khan .	570	28·856	−·009	28·760	104·1	+ 0·8	111	4	85·4	+ 2·7	74	16, 18, 23	90·9	101·4	83·6	87·3	1·075	+·156	1·103	72	+ 3	4
Baluchistan																						
Fort Sandeman ..	4,614	25·143	−·003	25·054	101·0	+ 1·3	108	4, 8, 9	77·1	+ 2·1	71	24	83·4	98·2	70·8	69·7	·611	+·031	·399	54	+ 2	3
Loralai ...	4,699	25·031		24·955	96·3		104	4	70·9		61	11	82·6	93·7	69·0	70·2	·550		·457	51		
Sibi ..	441	28·974		28·846	109·9		115	4	90·4		78	24	93·6	108·5	79·0	80·1	·803		·646	51		
Quetta ...	5,490	24·359	−·041	24·285	94·7		98	3	65·6		55	6	79·9	91·7	69·3	70·4	·596		·504	58		
Chaman ...	4,311	25·379	−·009	25·315	102·9	+ 1·7	107	3	76·6	+ 0·7	72	30, 31	88·7	101·6	68·0	66·6	·279	−·106	·253	20	− 8	
Kalat ...	6,616	23·472	+·027	23·423	93·0		99	7	62·9		57	31	79·6	89·9	62·1	66·6	·371		·412	38		
Dalbandin ...	2,780	26·727	−·031	26·647	110·0	+ 0·9	115	4	73·1	+ 1·5	71	22	91·7	108·5	71·0	78·6	·518	+·195	·686	34	+11	
Nokkundi ...	2,229	27·217		27·138	110 5		117	3, 4	85·7		80	30, 31	95·5	109·0	71·4	75·4	·456		·444	28		
Las Bela ..	292	29·188		29·071	102·8		108	19	82·4		77	20	86·8	99·6	80·9	85·0	·986		1·018	76		
Ormara ...	15	29·474		29·395	90·7		94	22	80·8		73	20	84·3	88·6	79·0	79·7	·925		·911	78		
Pasni ...	10	29·467	−·027	29·387	91·2	− 0·2	95	20	80·3	+ 2·1	79	6 days	85·2	88·8	79·9	80·6	·959	0	·959	78	− 4	
Panjgur ...	3,177	26·422	+·004	26·335	104 7	+ 1·4	111	4	77·3	+ 1·1	72	25, 31	95·9	102·6	70·7	70·1	·552	−·127	·346	47	−14	
Jiwani ..	13	29·472		29 391	91·5		98	11	82·2		79	29	85·1	88·8	79·8	80·5	·959		·952	78		

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
8·1		7·7	22·15		8·18	22	14		4·3		0	0	24	4	0	0	0	1	2	2	3	17	3	3	1	2	0	0	Gonda
6·6	+ 0·7	4·9	6·17	− 7·26	4·52	22	5	− 9·2	4·3		1	3	17	5	0	1	2	1	1	0	6	15	5	1	1	2	0	1	Gorakhpur
8·4	+ 0·8	8·2	12·71	+ 1·17	3·80	6	16	+ 2·1	6·1	+ 2·9	0	7	13	1	1	2	5	2	0	0	14	4	1	0	2	3	5	2	Benares
7·9	− 0·1	7·9	5·08		1·68	2	11		6·0	+ 1·4	2	0	8	1	1	0	8	0	2	1	5	8	2	1	1	10	1	2	Allahabad (Bamraull)
7·7		7·2	11·25		4·43	16	12		4·2		0	8	6	4	0	5	4	2	2	0	5	5	2	1	5	3	6	4	Fatehpur
6·8	+ 1·3	7·0	6·37	− 4·18	1·90	31	11	− 1·3	3·0	− 0·2	1	2	9	5	4	2	6	2	0	0	6	8	4	0	3	5	4	1	Cawnpore
7·7	+ 0·6	7·8	7·48	− 3·97	1·98	16	12	− 1·1	1·0	− 1·5	0	0	4	0	0	0	1	1	25	0	0	1	0	0	0	1	0	29	Lucknow
8·7	+ 3·4	7·6	16·87	+ 5·97	4·90	22	12	0			0	0	11	16	6	0	1	0	3	1	0	14	9	1	1	6	1	4	Bahraich
																													U. P., West
7·3	+ 2·1	8·3	11·11	− 0·46	3·33	16	9	− 4·4	5·1	+ 1·0	5	4	3	1	1	5	10	0	2	3	8	1	0	1	9	6	1	2	Jhansi
7·0	+ 0·7	5·9	3·26	− 5·86	1·06	30	8	− 3·4	3·9	− 0·4	0	2	5	4	2	4	9	3	2	1	1	8	2	2	4	7	0	6	Agra
8·9	+ 2·8	8·2	9·88	+ 2·58	2·60	4	10	0	8·0	+ 1·1	0	1	7	6	1	2	4	2	8	3	4	10	2	0	1	8	2	6	Mainpuri
6·2[a]		6·0[a]	3·93		1·97	13	7		4·7		1	2	5	12	5	0	6	0	0	1	3	9	5	1	3	4	2	3	Aligarh
7·5	+ 0·5	6·4[a]	24·30	+10·91	4·42	1	22	+ 9·5	3·1	+ 1·1	2	2	8	5	1	1	1	1	10	2	3	8	4	2	3	0	1	8	Bareilly
8·0	+ 2·1	6·7	13·46	+ 1·46	3·21	29	10	− 1·9	3·9	+ 1·7	0	0	0	25	0	0	1	0	5	0	0	0	25	1	0	2	2	1	Roorkee
8·2	+ 0·7	6·6[a]	20·52	− 5·07	2·62	28	21	+ 1·1	1·6	+ 0·3	3	2	1	7	3	2	1	0	12	1	2	0	8	3	4	2	3	8	Dehra Dun
																													Punjab, E. and N.
5·5	− 0·9	5·9[b]	8·51	+ 0·98	2·50	30	7	− 1·9	8·2		0	2	8	9	2	0	7	1	2	2	7	5	7	1	1	4	4	0	New Delhi
5·1			1·93		1·20	25	3		2·8		0	1	4	5	5	6	8	0	2										Hansi
2·2[b]	− 1·6	3·3[b]	3·25	− 0·99	1·67	25	5	− 1·1	7·0	+ 1·5	1	1	1	8	4	6	8	1	1	3	4	5	3	3	5	5	2	1	Hissar
5·0	− 0·9	3·3	12·26	+ 4·91	4·20	16	13	+ 3·3	4·3	+ 1·8	0	0	0	24	0	1	0	1	5	0	0	1	11	0	0	0	3	16	Ambala
5·3	+ 0·4	5·7	10·42	+ 2·22	4·53	22	8	− 0·3	3·3	+ 1·6	0	2	5	12	8	1	1	0	2	0	5	5	6	2	1	0	0	12	Ludhiana
4·0	+ 0·2	3·5	1·44	− 4·01	0·92	12	3	− 2·3	3·3	+ 0·8	0	4	6	20	0	0	1	0	0	1	4	5	6	4	3	1	4	3	Lahore
5·2	+ 1·5	3·2[a]	8·89	+ 1·03	1·63	22	13	+ 4·6	3·8	+ 1·7	2	6	11	6	1	0	0	0	5	1	6	9	5	3	1	0	0	6	Sialkot
4·5	+ 0·1	3·2	8·42	+ 0·76	1·96	11	11	+ 2·3	3·0	+ 1·1	1	13	1	10	0	0	0	0	6	0	1	0	24	0	2	0	0	4	Rawalpindi
																													Punjab, Southwest
2·8	− 0·1	3·1[a]	2·95	− 0·69	1·90	18	6	+ 1·6	5·2	− 0·7	0	13	14	1	0	0	1	0	2	0	8	12	7	3	0	0	0	1	Khushab
3·2	− 1·3	3·8	0·88	− 2·14	0·83	16	1	− 3·1	2·3	− 0·8	0	3	3	4	3	7	1	1	9	2	3	8	5	5	5	0	1	2	Lyallpur
1·2	− 1·5	1·3	2·09	− 0·13	0·83	31	3	− 0·1	1·9	− 5·0	0	0	5	3	1	6	10	0	6	0	1	1	2	1	1	4	0	21	Montgomery
0·5		1·5	0·13		0·07	23	0		4·9		4	3	1	4	7	5	4	2	1	0	4	0	5	0	19	2	1	0	Leiah
2·1	+ 0·1	2·1	1·86	− 0·16	1·21	26	4	+ 1·8	4·8	+ 2·8	2	2	0	2	14	11	0	0	0	1	1	0	2	14	12	0	1	0	Multan
2·3		3·3[b]	2·36		1·24	16	3		11·3		0	0	2	0	7	21	1	0	0	0	1	4	0	5	13	4	4	0	Fort Abbas
1·6		1·8[a]	2·00	− 0·17	1·56	23	2	− 0·4	5·7		0	1	1	0	7	17	4	0	1	0	2	2	0	5	10	9	0	3	Bahawalpur
2·2		1·8	0	− 2·68	0		0	− 2·1	9·1		0	0	2	0	1	25	3	0	0	1	1	0	1	4	20	3	0	1	Khanpur
																													Kashmir
5·4	+ 1·3	4·9	0·41	− 1·88	0·34	23	1	− 4·0	2·8	+ 0·2	4	1	3	10	1	4	0	4	4	3	1	2	3	3	0	4	7	8	Srinagar
5·1	+ 0·6		2·44	− 1·46	1·18	24	6	− 2·8	3·8	+ 0·6	2	15	7	2	0	0	3	2	0										Gulmarg
5·5	+ 1·5		7·68	− 2·51	1·14	10	17	+ 5·1			8	3	0	0	0	0	3	3	14										Muzaffarabad
3·6	+ 0·1		0·08	− 0·51	0·04	23, 31	0	− 1·4	8·0	+ 2·9	0	0	0	0	0	0	0	0	31										Dras
5·9	+ 1·5		0·76	+ 0·30	0·28	31	3	+ 1·8	3·5	+ 1·7	0	0	2	0	8	2	2	0	17										Leh
4·9	+ 1·3		0·20	− 0·26	0·10	25	1	0	7·2	+ 2·5	1	1	2	0	0	2	1	3	21										Skardu
4·1	+ 0·8	5·6	0·39	− 0·09	0·21	25	1	− 0·6	1·7	+ 0·4	0	1	2	2	0	0	1	0	25	0	4	5	3	1	4	1	1	12	Gilgit
																													N.-W. F. Province
3·4	0	4·4	0·47	− 0·77	0·38	21	1	− 1·0	3·3	+ 0·9	12	9	4	1	0	0	0	6	1	1	14	5	1	4	5	1	0	0	Peshawar
2·6[k]	− 0·4	4·7[d]	0·85	− 1·55	0·74	28	2	− 1·3			0	1	1	3	1	8	0	0	17	0	12	1	4	2	12	0	0	0	Bannu
4·0			1·54		0·66	18	3		5·9		0	1	9	3	6	2	1	1	8										Miranshah
1·2	− 1·1	3·1	2·08	− 0·10	1·30	23	4	+ 1·3	3·5	+ 1·6	7	12	6	2	1	0	0	0	3	2	7	4	7	6	1	0	0	4	Dera Ismail Khan
																													Baluchistan
0·8	− 1·2	5·0	1·38	− 0·88	1·12	14	2	− 1·6	3·8	+ 1·0	2	10	3	0	0	3	1	3	9	5	5	8	3	4	2	3	1	0	Fort Sandeman
1·6		4·3	1·07	− 0·30	0·85	11	2	− 0·4	5·8		1	1	12	0	2	1	11	0	3	1	0	1	8	18	3	0	0	0	Loralai
0·9		0·8	0		0		0		8·0		0	1	1	9	11	7	2	0	0	0	0	0	0	5	13	11	2	0	0	Sibi
0·3	− 1·2	1·6	0·13		0·13	20	1		5·7		3	1	0	2	7	8	1	1	8	5	4	0	0	3	3	5	9	2	Quetta
0·3	− 0·6	0·5	0	− 0·09	0		0	− 0·2	6·2	+ 0·5	1	0	2	3	8	9	4	2	2	2	0	0	0	2	8	13	6	0	Chaman
0·5	− 1·6	3·2	0·02	− 0·57	0·02	28	0	− 1·3	4·5	− 0·2	1	0	0	9	7	2	0	1	11	5	2	1	1	2	2	6	12	0	Kalat
0·6	− 0·8	0·7	0	− 0·03	0		0	− 0·2	7·0	+ 1·7	0	3	4	1	2	8	8	0	5	2	1	2	4	5	7	7	3	0	Dalbandin
0·6		0·3	0		0		0		14·6		10	2	3	0	1	2	0	12	1	12	0	0	0	0	0	2	17	0	Nokkundi
6·5		4·6[b]	1·18		0·63	20	3		3·9		4	1	0	2	8	3	0	1	15	0	0	2	3	23	3	0	0	0	Las Bela
7·0		1·6	0·62		0·40	20	2		10·3		0	3	1	1	0	10	15	1	0	0	0	0	4	7	13	7	0	0	Ormara
5·3	− 0·9	1·5	0·06	− 0·30	0·06	20	0	− 0·6	6·7	+ 0·4	0	1	4	2	1	8	5	1	9	0	0	0	3	8	13	1	0	0	Pasni
1·2	− 1·3	1·6	0·52	− 0·18	0·32	21	2	+ 1·1	6·6	+ 1·2	8	3	0	0	1	4	9	4	2	12	3	2	0	0	1	4	9	0	Panjgur
4·5		1·0	0		0		0		9·6		0	0	3	9	7	8	3	0	1	0	0	0	3	14	13	1	0	0	Jiwani

a—Mean 30 days. *b*—Mean of 29 days. *d*—Mean of 27 days. *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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
Sind																						
Jacobabad ...	186	29·235	−·003	29·116	107·2	− 1·5	112	4, 8	86·0	+ 1·2	81	1	89·7	106·1	83·2	87·4	1·051	+·117	1·041	75	+ 9	4
Sukkur ...	221	29·201		29·088	105·1		110	8	83·6		81	21	86·1	103·9	79·4	83·3	·912		·860	73		4
Naushahro ...	140	29·263		29·179	110·5		121	8	83·6		77	20	90·7	108·7	80·2	84·4	·891		·843	63		3
Chhor ...	19	29·456		29·359	98·7		105	18	80·8		78	18	85·3	96·3	80·2	83·6	·965		1·007	79		5
Hyderabad ...	96	29·363	−·001	29·306	100·2	+ 1·0	108	18	82·2	+ 1·1	79	19,20,21	86·7	97·9	78·9	80·8	·891	+·058	·836	69	+ 1	4
Karachi(Drigh Road)	73	29·411		29·350	91·9		98	19	81·5		76	19	85·0	88·2	79·9	81·3	·965		·972	80		7
Karachi (Manora)...	13	29·474	−·023	29·415	89·0	+ 0·5	93	20	81·9	+ 0·9	78	19	84·7	87·1	80·4	81·4	·972	+·011	·993	82	− 2	7
*Badin ..	37																					
Rajputana, West																						
Sri Ganganagar ...	580	28·866		28·774	104·0		110	4, 11, 16	84·7		74	23	90·4	99·9	78·7	79·4	·844		·721	59		4
Bikaner ...	734	28·742	+·002	28·637	101·6		111	12	83·6		76	16, 23	84·6	100·3	77·6	78·7	·873		·715	64		5
Phalodi ...	800	28·704		28·622	101·0		106	12	81·2		72	31	84·9	99·0	78·3	80·6	·879		·816	73		4
Jodhpur ...	780	28·746	+·009	28·641	97·7	+ 0·2	103	11	80·5	+ 0·2	76	23, 31	83·1	94·9	76·3	77·8	·811	+·016	·737	73	+ 4	4
Barmer ...	638	28·868		28·773	98·2		104	18	79·1		68	6	83·9	96·4	77·9	80·8	·886		·857	76		5
Rajputana, East																						
Jaipur ...	1,431	28·105	−·002	28·014	94·5	+ 0·1	103	10	79·3	+ 1·2	74	13, 31	83·0	90·9	75·8	77·3	·811	−·014	·754	71	− 4	5
Ajmer ...	1,593	27·942	−·012	27·851	93·3	+ 1·5	99	5 days	78·5	+ 0·3	72	31	81·7	90·3	74·8	76·7	·778	−·038	·755	72	− 5	5
Kotah ...	843	28·682	−·001	28·592	95·0	+ 0·3	103	10, 12	80·6	+ 0·1	76	15	84·5	92·0	76·6	78·3	·828	+·018	·784	69	− 1	5
Brijnagar ...	1,053	28·486		28·395	90·6		100	10	77·1		74	10, 17	80·7	88·0	76·8	79·6	·882		·918	84		6
Rajsamand ...	1,882	27·712		27·648	89·9		97	10, 11	76·2		73	13, 23	79·7	86·8	73·8	75·9	·762		·757	75		6
Gujarat																						
Deesa ..	466	29·090	0	29·001	93·2	+ 0·1	98	12	79·2	+ 1·1	76	21, 23	81·9	90·9	77·2	78·4	·881	+·014	·811	80	0	5
Bhuj ...	343	29·196	−·002	29·130	90·5	− 0·4	98	18	79·3	+ 1·1	73	18, 21	82·6	88·3	77·2	77·7	·868	−·020	·816	78	− 2	6
Dwarka ...	37	29·529	−·003	29·479	86·3	− 0·6	88	5 days	80·5	− 0·2	75	18	82·7	84·2	78·6	79·1	·933	−·004	·935	82	− 1	7
Jamnagar ...	60	29·504	−·001		91·3	+ 0·1	95	4 days	79·8	+ 1·2	77	14, 21	84·4		77·9		·876	−·027		73	− 4	
Rajkot ...	432	29·144	+·003	29·069	92·1	+ 0·8	98	7	78·1	+ 2·0	75	27	81·8	88·1	77·0	77·2	·869	+·002	·794	80	− 2	6
Veraval ...	19	29·591	+·003	29·544	84·2	+ 0·4	87	28	80·0	+ 0·3	77	28	82·0	82·8	80·4	81·0	1·026	+·086	1·040	93	+ 5	9
Surat ...	39	29·579	+·005	29·524	87·0	− 0·5	90	13,27,28	79·1	+ 1·4	75	15	82·0	85·0	78·5	79·3	·937	+·016	·935	85	0	7
Bhavnagar ...	55	29·549	+·009	29·460	93·6	+ 0·3	101	7	79·3	+ 0·7	75	15	82·9	89·8	77·0	77·5	·855	−·021	·782	76	− 2	5
Ahmedabad ..	163	29·422	+·001	29·323	93·6	+ 0·5	101	7	79·9	+ 1·4	77	31	83·1	91·3	78·9	78·9	·900	+·013	·824	79	− 2	5
Dohad ...	1,093	28·496			87·1		96	10	75·5		72	29	77·9		75·8		·873			90		
Baroda ..	115	29·486		29·401	89·9		95	13	78·4		74	14	82·1	86·9	79·2	81·0	·966		·936	87		7
Central India, West.																						
Neemuch ...	1,626	27·950	+·003	27·887	88·2	+ 0·1	95	8	74·6	+ 0·1	72	5 days	78·6	84·3	74·2	75·6	·786	−·015	·776	81	− 2	6
Indore ...	1,823	27·775	−·002	27·708	83·3	− 2·0	90	10	72·9	+ 0·1	70	17	75·3	80·4	72·6	74·4	·768	−·009	·774	88	+ 3	7
Bhopal ...	1,643	27·933		27·854	84·5		91	12	74·1		72	13, 14	76·4	81·9	73·7	75·5	·805		·803	88		7
Guna ..	1,571	27·969		27·917	87·9		95	4 days	75·4		70	15	76·7	85·1	75·0	76·4	·822		·800	85		6
Central India, East																						
Nowgong ...	750	28·764	+·001	28·667	92·3	+ 1·6	99	13	78·9	+ 0·2	74	16	82·9	89·7	77·9	80·0	·897	+·021	·904	81	0	6
Sutna ...	1,041	28·456	−·011	28·379	90·8	+ 2·3	96	13, 14	78·1	+ 0·5	74	11	81·5	86·7	77·5	78·6	·897	+·038	·878	83	+ 1	6
Umaria ...	1,506	28·015		27·943	86·4		91	26	75·3		71	15	78·2	82·0	75·5	77·6	·852		·892	83		8
Berar																						
Akola ..	925	28·668	−·013	28·594	86·8	− 2·6	94	4, 8	74·2	− 0·4	71	4, 28, 29	77·7	83·0	74·2	76·2	·806	+·028	·817	84	+ 6	7
Amraoti ...	1,213	28·389	+·001		83·6	− 4·3	91	8	73·7	− 0·2	71	4, 5, 13	76·6		74·0		·813	+·031		88	+ 5	
C. P., West																						
Khandwa ...	1,044	28·514	−·005	28·463	86·3	− 1·8	96	12	75·0	− 0·5	72	4, 5	78·0	83·9	75·0	77·4	·835	+·050	·860	86	+ 6	7
Hoshangabad ...	992	28·567	−·016	28·487	81·3		90	4 days	74·9		71	5	77·5	82·7	74·9	77·1	·839		·865	88		7
Saugor ...	1,808	27·738	−·009	27·677	85·3	− 0·8	94	13	74·6	+ 0·6	70	27	77·0	82·5	74·0	75·3	·800	+·013	·787	87	+ 3	7
Jubbulpore ...	1,289	28·246	−·008	28·170	85·7	− 1·0	90	13	74·7	0	71	16	77·0	82·1	74·8	76·9	·843	+·037	·866	90	+ 6	7
Seoni ...	2,027	27·549	−·010	27·484	82·5	− 1·8	88	26	70·3	− 1·4	66	2	75·3	78·9	72·7	74·0	·771	+·003	·775	88	+ 3	6
†Nagpur ...	1,017	28·561	−·001	28·485	85·1	− 3·0	91	22, 23	74·3	− 1·0	70	4, 5	77·0	82·3	74·5	76·8	·827	+·020	·856	89	+ 7	7
C. P., East																						
Pendra ...	2,040	27·489	−·036	27·424	83 6	− 0·1	87	13, 25	74·0	+ 2·1	71	10	76·8	79·6	74·0	75·8	·800	+·016	·839	88	+ 2	6
Raipur ...	970	28·556	−·032	28·501	83·7	− 3·2	90	23	74·3	− 0·7	69	9, 10	76·7	79·2	75·3	76·0	·865	+·027	·865	94	+ 8	6
Kanker ...	1,318	28·244		28·176	81·1		87	23, 30	73·9		66	10	76·5	79·9	73·0	74·3	·772		·785	84		7
Chanda ...	634	28·974	+·005	28·926	84·4	− 4·4	92	8	75·1	− 0·7	73	8 days	77·3	82·4	74·8	76·8	·837	+·027	·856	89	+10	7
Jagdalpur ...	1,813	27·800	+·001	27·735	79·9	− 3·4	86	16	71·4	− 0·6	67	9, 10	74·4	76·9	71·7	72·9	·744	−·028	·757	88	+ 2	6

* Register not received.

† 8 hrs. data for 29 days and 17 hrs. for 27 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																STATION.
											8 hrs. 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	−0·3	1·6	0	− 0·89	0		0	− 1·3	6·3	+ 2·3	1	1	3	13	12	1	0	0	0	1	0	0	18	12	0	0	0	0	Jacobabad
1·8		0·6	0·65		0·65	20	1		4·8		0	2	3	13	4	8	1	0	0	0	0	1	5	9	6	1	0	9	Sukkur
0		0·4	1·65	+ 0·54	1·65	20	1	− 0·9	0·9		0	1	1	2	6	8	1	0	3	0	1	1	0	6	7	0	0	7	Naushahro
7·7		4·8	1·36		0·67	19	2		12·0		1	1	0	1	12	15	1	0	0	1	0	0	1	9	18	2	0	0	Chhor
5·0	+0·6	2·6	0·96	− 1·89	0·51	19	2	− 1·0	12·5	+ 1·4	0	1	0	0	13	14	2	0	1	1	0	1	0	13	16	0	0	0	Hyderabad
8·7		7·5	2·26		1·62	19	3		16·3		0	2	0	0	1	15	12	0	1	1	0	0	0	2	24	4	0	0	Karachi (Drigh Road)
8·2	+0·9	7·8	2·09	− 0·85	1·68	19	3	+ 0·6	15·4	+ 2·9	0	0	2	1	0	17	10	1	0	0	0	0	0	2	22	6	1	0	Karachi (Manora)
																													*Badin
																													Rajputana, West
1·8		2·4[d]	0·96		0·61	19	3		8·9		0	0	0	7	3	14	5	2	0	2	1	6	2	3	12	3	2	0	Sri Ganganagar
2·3	−1·3	2·6	0·90		0·26	16	5		8·7	+ 2·1	0	0	1	1	2	21	4	0	2	0	2	2	3	1	21	1	1	0	Bikaner
4·0		2·5	2·21	− 0·49	1·04	31	4	+ 0·5	15·5		0	1	2	0	9	15	4	0	0	1	1	0	2	11	14	2	0	0	Phalodi
7·3	+0·5	5·3[a]	5·03	+ 1·34	1·76	31	9	+ 4·2	9·1	+ 3·6	0	1	0	0	2	26	1	0	1	1	0	1	1	3	20	2	1	2	Jodhpur
6·0		3·3	1·58		1·27	19	3		8·7		0	1	0	1	10	15	2	0	2	0	1	1	1	11	15	1	1	0	Barmer
																													Rajputana, East
5·3	−1·3	6·8	8·00	− 0·02	2·66	19	10	− 0·3	7·0	+ 1·8	2	2	2	1	0	5	11	7	1	2	4	3	2	0	9	3	1	2	Jaipur
6·5	+0·8	6·1	5·25	− 1·21	1·60	31	8	− 0·8	7·5	+ 1·3	0	0	1	0	0	7	19	1	3	0	1	0	1	1	10	11	2	5	Ajmer
8·5	+2·7	7·5	3·45	− 6·05	0·67	19	10	− 0·5	5·0	+ 0·8	0	1	0	1	0	3	21	4	1	0	2	2	0	0	11	7	7	2	Kotah
7·8		6·7	14·56		4·90	14	15		5·2		1	0	0	0	0	14	12	2	2	1	1	0	1	1	12	8	2	5	Brijnagar
6·8		7·2	4·53		0·66	30	11		7·9		0	0	2	2	2	15	7	1	2	1	0	1	3	0	15	6	4	1	Rajsamand
																													Gujarat
8·3	+0·1	5·7	4·44	− 4·56	1·57	18	9	− 1·1	12·6	+ 1·9	0	1	0	1	9	16	3	1	0	0	0	1	3	4	17	5	1	0	Deesa
7·3	−0·2	7·2	2·23	− 4·20	1·43	18	3	− 3·2	11·5	− 1·0	0	0	0	1	0	14	14	1	1	0	0	0	1	1	10	18	1	0	Bhuj
9·4	+2·0	9·5	1·94	− 4·09	1·20	18	3	− 2·7	18·3	+ 3·9	1	0	0	1	1	16	12	0	0	0	0	0	0	2	18	11	0	0	Dwarka
8·7	+3·3		1·02	− 7·47	0·38	14	5	− 2·7	13·7	− 0·7	0	0	0	0	0	15	16	0	0										Jamnagar
9·3	+1·3	9·6	4·25	− 6·65	2·06	18	7	− 3·5	18·0	+ 6·9	0	1	0	0	1	22	7	0	0	0	0	0	0	2	19	9	1	0	Rajkot
9·9	+1·9	9·9	2·89	− 3·96	0·89	14	8	− 1·2	15·6	+ 3·8	1	0	0	0	2	12	16	0	0	0	0	0	0	2	13	15	1	0	Veraval
9·1	+0·8	7·9	13·29	− 3·41	4·97	15	15	− 0·7	8·2	+ 0·4	0	0	0	2	5	13	9	2	0	0	0	0	0	8	22	1	0	0	Surat
8·8	+1·2	8·9	4·93	− 1·79	3·14	15	7	− 1·8	9·0	+ 1·3	0	0	0	0	2	17	12	0	0	0	1	0	0	3	15	12	0	0	Bhavnagar
8·6	+0·7	8·7	5·27	− 5·96	3·15	31	8	− 3·9	6·3	+ 1·5	0	0	0	0	5	15	10	1	0	0	0	0	0	4	14	10	1	2	Ahmedabad
9·5			9·10		4·77	29	11		17·1		0	0	0	1	0	11	17	1	1										Dohad
8·9		7·1	6·59		1·80	14	10		6·0		0	0	0	0	1	24	3	0	3	0	0	0	0	3	21	2	1	4	Baroda
																													Central India, West
7·6	+0·4	8·1	10·84	+ 1·95	2·35	17	13	+ 2·6	7·0	− 1·9	0	0	0	0	0	22	3	4	2	0	2	0	0	0	8	18	3	0	Neemuch
9·5	+0·6	9·0	15·44	+ 5·57	2·30	17	20	+ 7·4	8·2	+ 3·0	0	0	0	1	0	6	21	3	0	0	0	0	0	0	12	16	2	1	Indore
8·5		8·2	19·28		5·09	13	19		6·5		1	0	0	0	0	3	17	10	0	0	1	1	0	0	5	15	8	1	Bhopal
7·4		6·5	21·04		6·93	15	13		8·3		1	1	0	0	0	10	12	5	2	3	2	1	0	2	8	9	5	1	Guna
																													Central India, East
7·6	−0·3	7·6	5·09	− 8·38	0·95	3	8	− 5·7	4·1	+ 1·1	1	6	1	1	0	15	4	1	2	0	13	0	0	0	14	0	3	1	Nowgong
8·3	+0·5	8·6	7·36	− 6·33	2·99	2	8	− 7·0	5·5	− 0·2	1	3	5	0	0	9	6	4	3	2	3	5	2	0	9	7	2	1	Sutna
9·6		9·4	15·86		2·50	4	21		3·9		1	1	1	1	3	5	12	2	5	1	4	1	0	1	4	10	2	8	Umaria
																													Berar
7·4	−0·9	7·4	16·95	+ 7·63	3·37	31	19	+ 7·0	8·1	+ 1·4	1	0	0	0	0	7	9	14	0	0	1	0	0	0	1	5	24	0	Akola
8·7	+1·1		15·42	+ 6·66	4·00	10	18	+ 5·9	11·7	+ 4·7	0	0	0	0	1	1	29	0	0										Amraoti
																													C. P., West
9·1	+1·6	8·5	12·62	+ 4·01	3·01	28	15	+ 4·0	10·7		0	0	0	0	2	8	21	0	0	3	1	0	0	0	5	20	2	0	Khandwa
9·7	+1·4	9·0	22·94	+ 7·75	4·91	3	16	+ 1·2	4·5	+ 0·8	0	1	0	2	1	9	14	2	2	0	0	1	0	1	5	10	0	14	Hoshangabad
9·0	+1·4	7·6	24·26	+10·32	4·96	3	14	− 1·4	10·9[m]	+ 5·3	1	1	0	0	1	12	13	3	0	2	1	0	1	1	6	13	7	0	Saugor
9·5	+1·4	9·4	23·18	+ 5·56	4·93	31	24	+ 6·8	6·7	+ 3·4	0	1	1	0	1	7	15	3	3	2	1	0	2	3	5	12	3	3	Jubbulpore
9·8	+2·5	9·6	29·31	+14·03	6·70	3	22	+ 4·3	5·6	+ 1·1	7	0	0	0	0	3	16	3	2	5	0	1	0	0	2	19	2	2	Seoni
8·9	+1·0	8·9	20·09	+ 6·25	3·67	10	19	+ 2·8	6·3	+ 0·3	0	1	0	0	0	5	20	2	0	0	1	0	0	0	7	16	3	0	†Nagpur
																													C. P., East
9·2	+2·9	9·3	15·64	+ 2·66	3·47	5	22	+ 5·2	5·5	+ 0·9	6	2	1	2	7	2	3	7	1	5	1	1	2	5	4	3	8	2	Pendra
10·0	+2·2	9·7	23·39	+ 8·95	4·96	9	19	+ 3·6	7·7	+ 0·1	0	0	0	0	3	12	12	2	2	1	0	0	0	1	13	14	1	1	Raipur
9·6		9·4	20·40		6·89	13	16		8·5		0	0	0	0	0	22	4	0	5	0	0	0	0	0	15	9	5	2	Kanker
9·2	+1·5	9·8	31·01	+14·91	4·16	13	22	+ 5·6	7·3	+ 2·5	0	0	0	0	3	13	15	0	0	0	0	0	1	1	11	17	1	0	Chanda
			11·45	− 3·42	2·32	13	17	− 2·0	5·3		0	0	0	0	0	12	6	0	13	0	0	0	0	0	11	5	0	15	Jagdalpur

a—Mean of 30 days. *d*—Mean of 27 days. *f*—Mean of 26 days. *t*—Mean of 22 days. *m*—Mean of 18 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	
Konkan																						
Bombay ...	37	29·646	+·014	29·599	85·5	+ 0·1	89	13	77·6	+1·1	75	6 days	81·2	82·4	78·1	78·4	·930	+·016	·926	87	+ 1	8
Alibag ...	23	29·677			84·7		88	14	78·5		75	19, 25	81·7		78·9		·956			88		
Ratnagiri ...	207	29·530	+·025	29·488	84·5	+ 0·6	90	25	76·4	+0·4	73	14	81·2	80·6	78·1	77·9	·930	+·048	·931	86	- 1	8
Marmagao ...	202	29·550	+·017	29·505	83·3		85	11 days	75·3		72	25	80·5	81·0	77·1	77·5	·891		·904	87		8
Honavar ...	85	29·706		29·657	83·9		87	7 days	75·0		72	23, 26	79·1	80·3	77·1	77·8	·912		·928	92		8
Bombay Deccan																						
Jalgaon ...	660	28·981			87·9		95	8, 22	75·3		73	1, 14, 22	78·5		75·4		·847			90		
Malegaon ...	1,480	28·183	-·013	28·126	87·4	- 0·9	92	8, 21	73·7	+0·2	72	9 days	78·7	84·0	72·9	73·6	·735	-·015	·694	75	- 1	6
Ahmednagar ...	2,154	27·535	+·009	27·474	84·1	- 1·5	89	12, 13	71·8	+1·3	70	16, 26	75·4	80·7	70·8	71·3	·696	+·001	·646	79	0	6
Poona ...	1,834	27·856	+·013	27·807	80·7	- 2·1	85	8, 12	71·8	-0·1	70	27	74·9	77·1	71·5	72·0	·726	+·025	·721	85	+ 5	7
Sholapur ...	1,570	28·117	+·010	28·035	89·6	+ 1·6	95	8, 12	72·8	+0·8	70	26, 30	77·5	85·7	71·7	72·8	·700	+·005	·642	75	0	5
Miraj ...	1,817	27·894		27·847	82·3		87	3, 12	71·4		70	7 days	75·2	78·3	72·0	72·3	·746		·716	86		7
Bijapur ...	1,950	27·759	+·005	27·682	86·9	+ 0·1	91	12	72·2	+1·4	70	4 days	75·9	83·6	71·0	72·2	·694	+·003	·644	78	- 1	5
Belgaum ...	2,562	27·207	+·016	27·169	75·9	- 0·2	79	8	68·6	+1·4	66	23	70·8	72·0	69·6	70·3	·710	+·023	·720	94	+ 1	9
Gadag ...	2,131	27·621		27·567	83·5		87	12	70·7		69	4 days	74·2	79·1	70·6	71·5	·703		·676	84		6
Hyderabad, North																						
Aurangabad ...	1,905	27·766	0	27·689	84·1	- 2·6	91	8	71·3	+0·6	69	22	74·7	80·5	71·5	72·8	·733	+·012	·711	85	+ 4	6
Nizamabad ...	1,250	28·386	-·006	28·293	85·0	- 3·7	95	8	73·6	-0·3	71	13, 21, 24	76·8	83·3	72·7	75·5	·737	+·007	·783	82	+ 3	7
Hyderabad, South																						
Gulbarga ...	1,503	28·181	+·003	28·084	89·2	- 0·4	95	8, 16	73·2	+1·3	71	26, 29	76·7	84·3	71·8	72·6	·716	-·001	·655	79	- 1	5
Raichur ...	1,305	28·398	+·009	28·295	90·1	- 0·2	95	5, 8, 12	73·7	+0·6	71	18	77·3	84·8	72·9	74·6	·754	+·039	·729	80	+ 4	6
Hyderabad(Begumpet)	1,778	27·895	+·014	27·808	85·7	- 1·9	93	11, 15	73·2	+0·6	71	4 days	75·1	82·4	71·5	74·0	·726	-·011	·731	84	+ 3	6
Hanamkonda ...	877	28·753	-·002	28·675	86·6	- 1·7	93	8, 12	75·2	-0·5	73	7 days	78·5	83·8	73·8	75·6	·780	+·018	·786	80	+ 4	6
Mysore																						
Chitaldrug ...	2,405	27·376	+·026	27·320	80·8	- 1·6	84	1, 6, 15	69·3	+0·7	68	4 days	72·5	76·4	69·3	70·4	·677	+·018	·667	85	+ 2	7
Hassan ...	3,149	26·700	+·027		75·8	- 1·8	78	4 days	66·4	+1·1	65	5 days	69·6		67·7		·653	+·020		90	+ 3	
Bangalore ...	3,021	26·815	+·031	26·750	80·5	- 0·9	84	12, 16	66·6	+1·0	65	4 days	70·2	76·7	67·3	68·6	·633	+·007	·605	86	0	6
Mysore ...	2,518	27·303	+·016	27·269	78·7	- 3·7	83	12	67·7	+0·6	65	25	70·4	75·4	68·5	70·4	·671	+·034	·679	91	+10	7
Malabar																						
Mangalore ...	72	29·738	+·019	29·690	83·3	- 0·6	87	5 days	74·5	+ 0·4	72	6 days	78·1	80·4	76·6	77·8	·904	+·041	·928	93	+ 3	8
Calicut ...	27	29·818	+·037	29·760	81·4	- 0·7	87	7, 10	74·1	0	72	15, 17	76·7	79·3	75·4	76·7	·868	+·022	·893	94	+ 2	8
Cochin ...	10	29·850	+·031	29·789	82·5	- 1·4	86	1, 2, 4	74·7	+ 0·5	73	6 days	77·7	80·0	75·9	76·8	·876	+·043	·890	92	+ 5	8
Trivandrum ...	200	29·636	+·019	29·572	84·1	+ 1·9	86	7 days	74·1	- 0·7	72	15, 17, 31	77·4	80·3	75·5	76·5	·864	+·054	·867	91	+ 4	8
Madras, Southeast																						
Pamban ...	37	29·746	+·029	29·659	89·6	+ 0·2	91	1, 10, 11	80·4	+ 1·2	77	23	83·6	85·1	78·4	80·0	·913	+·040	·965	78	+ 1	7
Madura ...	463	29·304	+·020	29·212	95·7	- 1·0	100	12	79·0	+ 2·3	74	24	84·0	90·5	73·2	73·9	·677	-·054	·621	53	- 6	4
Negapatam ...	31	29·737	+·032	29·637	96·2	+ 0·3	101	6, 11	80·1	+ 1·6	75	23	84·3	89·2	75·7	78·6	·782	-·016	·844	66	- 3	6
Trichinopoly ...	255	29·511	+·019	29·412	95·1	- 2·2	99	5	79·5	+ 1·6	77	22	83·1	91·5	73·8	74·2	·713	+·003	·617	63	+ 1	4
Coimbatore ...	1,341	28·442	+·021	28·380	84·8	- 2·7	89	10	71·8	+ 0·9	70	14, 18, 21	75·9	79·7	71·6	72·1	·721	-·014	·694	81	0	6
Salem ...	913	28·859	+·026	28·766	91·2	- 2·0	97	11	74·3	+ 0·9	71	22	77·3	85·1	73·1	74·7	·768	0	·725	81	+ 3	6
Cuddalore ...	39	29·711	+·026	29·605	96·6	+ 0·9	101	5, 11	79·8	+ 1·5	75	17, 22	84·0	90·9	75·7	77·9	·782	-·052	·788	67	- 6	4
Vellore ...	703	29·037	+·028	28·927	93·9	- 0·4	99	11, 20	78·4	+ 1·3	73	22	81·4	92·1	73·2	75·4	·717	-·025	·665	66	- 3	4
Madras ...	22	29·706	+·022	29·599	95·6	+ 0·3	102	6	79·9	+ 1·4	74	22	83·7	89·6	75·3	77·8	·770	-·027	·799	67	- 3	5
Madras, Deccan																						
Cuddapah ...	428	29·308	+·030	29·190	93·9	- 2·0	100	11, 15	78·2	+ 0·2	72	24	83·5	91·0	74·8	75·8	·749	-·008	·697	64	- 3	4
Bellary ...	1,473	28·247	+·009	28·169	88·1	- 3·1	92	12	75·8	+ 0·9	71	27	78·8	84·7	71·3	72·7	·672	+·019	·649	68	+ 2	4
Kurnool ...	923	28·783	+·014	28·672	91·4	- 0·4	96	8	75·3	+ 0·3	73	5 days	79·7	87·3	73·0	74·2	·731	-·012	·678	72	- 3	5
Rentichintala ...	349	29·316		29·214	93·9		101	1, 15	79·7		73	20	83·1	90·8	73·4	82·0	·920		·981	80		6
Madras Coast, North																						
Nellore ...	66	29·642	+·030	29·581	95·4	- 1·7	101	4, 11, 15	81·2	+ 1·4	75	24	85·6	93·4	75·4	77·0	·753	-·033	·713	62	- 4	4
Masulipatam ...	10	29·646	+·003	29·545	92·6	- 0·1	100	4	78·5	+ 0·3	71	23	82·4	89·7	76·5	77·8	·840	-·048	·799	76	- 4	5
Cocanada ...	26	29·603	+·002	29·526	89·2	- 1·6	96	15	77·4	- 1·4	74	25, 31	80·8	85·8	77·1	78·7	·892	+·014	·895	84	+ 3	7
Visagapatam ...	126	29·458	-·007	29·391	86·7	- 0·3	96	16	78·3	- 0·3	73	31	81·1	85·2	76·7	78·0	·866	+·009	·873	81	+ 3	7
Calingapatam ...	19	29·553	-·001	29·489	88·5	- 1·5	97	16	78·4	- 0·5	74	9	81·6	83·8	78·0	79·3	·920	+·003	·949	85	+ 3	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.
											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
9·2	+ 0·4	9·2	21·03	− 3·23	3·72	19	21	− 0·3	8·5	− 8·2	0	0	0	0	0	9	18	4	0	0	0	0	0	0	11	14	6	0	Bombay
9·7			20·60		4·23	25	24		19·3		0	0	0	1	0	26	3	1	0										Alibag
9·1	+ 0·6	9·1	31·72	− 1·26	4·07	15	29	+ 3·7	10·8	+ 2·0	0	0	0	0	0	14	16	1	0	0	0	0	0	0	15	15	1	0	Ratnagiri
7·5	− 1·0	7·8	31·32		4·18	18	31		16·7		0	0	0	0	0	10	19	2	0	1	0	0	0	0	9	20	1	0	Marmagao
8·6		8·3	39·01	− 4·59	4·46	18	29	+ 0·8	4·0		1	0	2	1	0	5	13	7	2	0	0	0	1	1	4	16	6	3	Honavar
																													Bombay Deccan
6·8			8·97	− 0·46	0·97	18	19	+ 5·3			0	0	0	0	0	0	21	0	10										Jalgaon
9·1	+ 2·4	8·5	1·30	− 3·50	0·53	4	4	− 3·8	10·3	0	0	0	0	0	1	5	24	1	0	0	0	0	0	0	9	21	1	0	Malegaon
6·9	0	7·0	1·03	− 2·75	0·26	26	2	− 4·7	6·6	− 4·5	0	0	0	0	2	4	20	0	5	1	0	0	0	0	3	26	1	0	Ahmednagar
9·3	+ 1·3	9·1	3·95	− 3·06	0·42	3	16	+ 3·7	7·4		0	0	0	0	0	1	25	5	0	0	0	0	0	0	0	29	2	0	Poona
8·7	+ 2·6	8·8	2·55	− 1·77	0·55	26	7	− 0·7	10·3	− 0·5	0	0	0	3	3	17	7	1	0	0	1	0	1	1	16	10	2	0	Sholapur
9·0		9·0	3·54		1·28	15	7		12·5		0	0	0	0	0	9	19	3	0	0	0	0	0	0	7	22	2	0	Miraj
8·8	+ 1·3	8·3	1·30	− 0·96	0·48	21	4	− 0·5	10·3	+ 1·1	0	0	0	0	0	6	15	10	0	0	0	0	0	0	3	15	13	0	Bijapur
7·7	− 1·5	7·8	18·98	+ 2·83	1·76	5	27	+ 5·4	7·1	− 9·9	0	0	0	0	0	5	26	0	0	0	0	0	0	0	6	25	0	0	Belgaum
9·3		9·1	2·94		1·12	27	7		13·8		0	0	0	0	0	6	22	3	0	0	0	0	0	0	6	22	3	0	Gadag
																													Hyderabad, North
9·5	+ 1·1	9·2	5·31	− 1·17	1·53	2	11	0	13·3	+ 2·8	0	0	0	0	1	10	20	0	0	1	0	0	0	0	6	21	3	0	Aurangabad
8·7	+ 1·8	8·6	11·00	+ 0·52	2·35	13	19	+ 5·0	6·6	+ 0·1	0	0	0	0	1	19	9	0	2	0	1	0	0	2	10	9	6	3	Nizamabad
																													Hyderabad, South
8·3	+ 0·9	9·0	5·11	− 1·07	1·78	21	9	− 1·0	14·3	+ 4·3	0	0	0	0	1	12	18	0	0	0	0	0	0	0	4	21	5	1	Gulbarga
7·1	+ 0·7	7·1	5·33	+ 0·25	1·32	18	11	+ 1·7	15·4	+ 4·6	0	0	0	0	1	24	6	0	0	2	0	0	0	0	12	15	2	0	Raichur
8·8	+ 1·0	8·9	6·97	+ 0·95	1·24	26	12	+ 1·6	7·6	− 2·6	0	0	0	0	0	2	23	6	0	1	0	0	0	0	0	19	11	0	Hyderabad(Begumpet)
8·4	+ 1·0	8·7	14·97	+ 5·98	2·90	12	17	+ 4·7	7·8	+ 1·0	1	0	0	0	4	1	18	7	0	1	0	0	0	1	2	13	13	1	Hanamkonda
																													Mysore
9·3	+ 0·6	9·1	5·01	+ 1·90	1·08	11	14	+ 5·6	9·7	+ 1·9	0	0	0	0	0	9	22	0	0	0	0	0	0	0	6	24	1	0	Chitaldrug
9·1	+ 0·4		4·39	− 1·01	0·44	3	15	+ 2·7	9·5	+ 3·8	0	0	0	1	0	21	4	5	0										**Hassan**
9·8	+ 1·2	9·0	1·59	− 2·59	0·70	22	3	− 5·4	12·5	+ 5·0	0	0	0	0	0	3	28	0	0	0	0	0	0	0	3	26	1	1	Bangalore
8·3	− 0·1	8·9	3·33	+ 0·70	0·43	5	13	+ 6·4	8·3	− 1·2	0	0	0	0	0	19	12	0	0	0	0	0	0	0	14	17	0	0	Mysore
																													Malabar
9·4	+ 0·7	9·5	45·04	+ 7·93	7·65	17	30	+ 2·8	6·1	+ 2·8	1	6	2	3	0	9	8	1	1	0	2	0	0	1	15	7	2	4	Mangalore
9·4	+ 0·7	9·2	45·31	+15·07	4·78	14	29	+ 2·8	5·9	+ 0·9	1	4	8	2	0	1	4	11	0	3	3	0	0	1	2	7	15	0	Calicut
9·3	+ 1·3	9·3	36·41	+13·57	4·89	14	27	+ 3·0	7·0	+ 2·1	0	3	4	2	1	0	10	9	2	1	0	0	1	0	3	11	13	2	Cochin
9·1	+ 0·6	8·5	8·62	+ 1·21	1·26	17	19	+ 5·2	7·7	+ 1·6	18	2	0	0	0	0	0	8	3	4	0	0	0	0	0	12	15	0	Trivandrum
																													Madras, Southeast
5·8	+ 2·3	6·2	0	− 0·57	0		0	− 0·7	9·7	+ 1·0	0	0	0	1	3	22	5	0	0	0	0	0	7	16	7	1	0	0	Pamban
7·4	+ 1·0	9·1	1·38	− 0·54	1·23	24	1	− 1·6	7·5	+ 3·3	2	0	1	0	0	1	16	11	0	1	1	2	1	0	6	15	5	0	Madura
5·4	+ 0·2	6·5	1·88	− 0·01	0·88	13	4	+ 0·7	7·0	+ 1·3	0	0	0	0	1	10	20	0	0	0	0	0	1	8	15	7	0	0	Negapatam
8·2	+ 2·2	8·5	0·02	− 1·55	0·02	19	0	− 2·4	10·1	+ 3·0	0	0	0	0	0	1	24	6	0	0	0	0	0	1	1	23	6	0	Trichinopoly
9·0	+ 3·3	9·1	0·81	− 0·65	0·17	14	1	− 3·3	10·4	+ 4·2	0	0	0	0	11	15	5	0	0	0	0	0	0	7	15	9	0	0	Coimbatore
7·8	+ 1·1	8·7	3·51	− 0·31	1·17	13	10	+ 2·8	5·3	+ 1·5	0	0	0	0	9	15	7	0	0	0	0	0	0	8	11	13	3	1	Salem
8·3	+ 2·5	8·6	1·79	− 1·32	0·67	17	4	− 1·5	6·0	+ 2·3	0	0	0	0	1	24	6	0	0	0	0	0	0	11	1	9	8	2	0	Cuddalore
7·7	+ 2·0	8·3	1·52	− 3·79	0·79	22	4	− 2·9	6·1	+ 1·8	0	1	0	0	0	19	0	11	0	0	1	0	1	1	18	2	8	0	Vellore
8·3	+ 1·4	9·1	4·11	+ 0·17	1·59	13	8	+ 1·0	10·7	+ 1·8	0	0	0	0	0	5	26	0	0	0	0	0	0	7	10	3	9	2	0	Madras
																													Madras, Deccan
8·6	+ 1·3	8·3	3·35	− 0·57	1·84	22	7	+ 0·3	7·6		1	1	0	0	0	0	21	8	0	0	0	0	0	0	0	22	7	2	Cuddapah
8·2	+ 0·4	8·5	1·10	− 0·75	0·29	29	4	+ 0·1	9·9	+ 1·6	0	0	0	0	0	2	16	13	0	0	0	0	0	0	2	16	13	0	Bellary
9·4	+ 1·8	9·6	3·95	− 0·85	1·22	26	9	− 0·5	17·0	+ 7·8	0	0	0	0	0	11	19	1	0	1	0	0	0	0	8	15	7	0	Kurnool
8·8		9·0	3·30		0·78	18	7		11·5		0	0	0	0	0	7	24	0	0	2	0	0	0	1	5	21	1	0	Rentichintala
																													Madras Coast, North
7·8	− 0·2	8·2	1·10	− 1·65	0·31	29	5	− 0·5	6·6	+ 0·3	0	0	0	1	0	4	23	1	2	0	0	1	1	0	8	19	2	0	Nellore
3·8	− 4·4	4·5	5·28	− 1·16	1·85	25	9	− 1·0	9·3	+ 2·6	1	0	0	0	0	11	8	11	0	0	0	1	0	0	13	3	14	0	Masulipatam
7·5	− 0·2	7·6	5·21	− 0·62	0·61	4	17	+ 6·7	8·3	+ 2·8	0	0	0	0	0	14	16	1	0	0	0	0	0	1	9	16	5	0	Cocanada
9·2	+ 0·9	9·1	3·74	− 0·75	1·42	31	9	+ 0·6	6·7	+ 2·3	0	0	0	0	1	7	16	4	3	0	0	0	1	1	18	9	1	1	Vizagapatam
7·7	+ 1·4	7·7	6·16	+ 0·88	2·26	23	8	− 0·5	8·1	+ 0·9	0	0	0	0	0	15	16	0	0	0	0	0	0	13	15	2	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	24·943	+·014	24·881	75·0	− 0·3	80	7	64·6	+ 0·3	61	13	67·9	70·6	65·7	67·2	·608	+·005	·625	89	+ 3	84
Cherrapunji ...	4,309	25·492	+·013	25·463	71·3	− 0·9	81	7	65·3	+ 0·3	64	8 days	67·0	68·9	66·3	67·4	·632	−·012	·643	97	+ 1	93
Aijal ...	3,599	26·129		26·062	77·6		82	2	66·5		65	12, 20	69·4	71·9	68·2	69·6	·672		·708	95		90
Darjiling ...	7,432	22·805	−·003		64·8	− 0·7	70	27	57·9	+ 0·2	55	22	60·6		60·4		·530	+·005		99	+ 1	
Kalimpong ...	4,053	25·789		25·726	74·6	− 0·5	79	8, 26, 27	66·7	− 0·2	63	22	70·4	71·7	69·6	70·2	·711	+·024	·721	96	+ 1	93
Katmandu ...	4,388	25·415		25·355	83·1	− 1·8	88	27	68·1	− 0·2	65	22	72·5	77·4	69·9	75·0	·701		·837	88		89
Muktesar ...	7,592	22·678	−·003	22·638	68·9	− 1·2	78	21	59·0	+ 1·1	56	24	61·1	65·7	60·6	63·8	·530	+·031	·574	97	+ 6	91
Mussooree ...	6,940	23·203	+·038	23·183	69·5	− 1·7	73	3	60·2	− 0·5	56	16	64·2	66·4	63·5	65·5	·570	+·014	·606	96	+ 4	95
Simla ...	7,224	22·980	+·037	22·944	70·9	− 0·4	78	7	59·7	+ 0·8	56	16, 23	63·1	68·2	60·9	64·6	·515	+·015	·579	89	+ 8	83
Dalhousie ...	7,687				74·5		81	9	63·1		58	23	66·1		64·2		·574			90		
Murree ...	7,113	23·040	+·022	23·010	74·6	+ 0·8	80	4 days	60·3	+ 1·9	55	17, 18	65·9	72·6	62·7	66·8	·543	+·031	·597	84	+ 8	75
Wana ...	4,456	25·198		25·132	90·5		95	4 days	73·3		65	26	81·7	87·3	70·5	70·1	·629		·533	58		41
Cherat ...	4,272	25·438	−·017		90·7	+ 1·3	101	9	71·4	0	65	15, 16, 18	76·3		70·0		·656	+·056		75	+ 8	
Parachinar ...	5,673	24·240	+·008	24·192	87·7	+ 0·6	94	7, 8, 9	67·8	+ 1·5	63	24, 25	76·7	82·9	68·6	67·1	·623	+·119	·491	57	0	47
*Drosh ...	4,723																					
Abu ...	3,945	25·772	+·005	25·739	76·0	+ 0·6	81	11, 12	66·1	+ 0·1	64	24, 26	68·3	74·7	67·4	70·2	·649	+·006	·679	95	+ 2	78
Pachmarhi ...	3,528	26·174	+·001	26·114	74·9	− 1·8	79	20	68·1	− 0·1	66	1, 14	69·7	72·5	68·6	70·0	·686	+·016	·703	94	+ 3	89
Mahabaleshwar ...	4,534	25·362		25·323	65·3		67	7, 12	62·0		60	26	64·3	64·3	64·2	64·1	·599		·597	100		100
Mercara ...	3,781	26·113	+·023	26·073	67·7	− 1·2	70	4 days	63·1	+ 1·1	60	22	64·8	65·5	64·6	65·2	·607	+·017	·614	99	+ 3	99
Ootacamund ...	7,364	23·008	+·036	22·974	60·7	− 1·4	64	31	53·0	+ 1·0	50	25	56·0	57·0	54·4	55·2	·407	+·011	·419	91	+ 4	87
Coonoor ...	5,730	24·384			71·1		75	30	59·4		52	25	65·3		60·0		·453			73		
Kodaikanal ...	7,688	22·751	+·048	22·714	63·3	+ 1·4	68	7	53·4	+ 1·3	52	4 days	57·1	58·5	53·5	55·9	·372	−·007	·420	80	+ 1	86
Ceylon																						
Colombo ...	24	29·835	+·031	29·770	85·5	− 0·1	87	3, 5	77·3	+ 0·3	73	18	80·5	83·7	77·4	78·2	·908	+·044	·899	86	+ 1	78
Trincomalee ...	24	29·765	+·063	29·684	92·3	+ 0·3	94	5 days	79·2	+ 1·8	73	24	81·9	86·6	75·6	76·8	·806	−·025	·763	74	− 6	57
Hambantota ...	61	29·752	+·015	29·678	89·5[a]	+ 2·1	96	16	77·6	+ 1·3	75	29	80·4	84·9	76·7	76·7	·880	+·048	·819	84	− 5	68
Nuwara Eliya ...	6,170	24·060		24·009	65·8		73	21	55·3		50	20, 25	59·1	62·4	57·2	59·2	·447		·472	89		84
Afghanistan																						
Jalalabad ...								Closed during summer months.														
Kabul ...	5,955	24·073			91·3		97	4	60·0		54	20	76·3		56·6		·233			26		
Kandahar ...	3,462	26·17†			102·9		107	3	68·2		63	1, 31	87·6		65·2		·355			28		
Arabia																						
‡Aden* ...	98																					

*Register not received. †Aneroid. ‡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
9·6	+1·6	9·5	14·25	− 0·23	2·65	23	18	− 1·2	2·6	+ 0·6	2	0	1	1	1	2	1	1	22	1	0	0	1	1	5	1	2	20	Shillong
9·8	+0·5	8·0	82·79	−15·72	9·37	19	28	+ 1·1	7·0	+ 2·4	0	6	1	12	1	8	0	0	3	0	7	1	4	1	13	3	0	2	Cherrapunji
8·2		7·7	10·83		3·37	16	16		6·6		0	0	8	5	9	7	1	0	1	0	0	0	1	1	22	4	1	2	Aijal
9·3	+0·2		32·44	− 1·76	6·78	22	28	+ 2·6	5·2	+ 1·8	0	10	16	0	0	0	0	2	3										Darjiling
8·5	+1·0	7·9	31·98	+ 9·01	6·51	22	21	− 2·3	6·0		0	0	2	10	0	0	1	9	9	1	0	0	27	1	0	0	1	1	Kalimpong
8·4		8·0	18·83	+ 4·62	3·04	21	22	+ 1·2	1·2		1	0	6	2	1	0	0	0	21	4	2	6	1	3	0	4	3	8	Katmandu
9·0	+0·8	8·6	11·13	− 1·30	1·96	23	17	− 0·7	8·3	+ 3·3	0	1	5	3	1	4	11	6	0	0	0	1	2	2	1	17	8	0	Muktesar
9·1	+1·4	9·9	35·48		7·00	20	22		4·3		2	0	0	3	7	6	1	3	9	0	1	1	1	4	5	1	0	18	Mussooree
8·1	+0·2	8·4	15·89	− 0·99	2·43	2	22	+ 2·5	2·0	− 0·7	4	10	0	0	2	2	1	1	11	7	4	1	1	4	3	3	5	3	Simla
5·7			25·09	+ 3·03	9·54	29	21	+ 2·4			2	3	4	0	10	1	0	0	11										Dalhousie
5·8	+0·9	5·7	13·23	+ 1·39	1·97	24	18	+ 5·5	5·0		0	1	1	3	2	1	11	9	3	0	1	1	4	3	9	10	3	0	Murree
0·8		4·3	1·88		0·91	31	3				1	2	5	4	2	2	3	0	12	3	9	8	6	4	0	0	1	0	Wana
8·2	+4·2		2·44	− 1·03	0·83	4	7	+ 2·1	6·8	+ 1·2	2	1	0	8	10	0	3	1	6										Cherat
3·3	−0·5	5·4	3·81	+ 0·43	0·72	10	11	+ 4·5	4·2	+ 2·1	0	0	0	1	0	0	0	0	30	0	1	1	15	2	0	0	1	11	Parachinar
																													*Drosh
9·5	+0·8	7·9	10·17	−10·85	3·52	31	13	− 3·9	9·9	+ 1·5	0	1	1	0	7	18	4	0	0	0	1	0	3	7	14	4	2	0	Abu
10·0	+1·2	9·3	38·15	+14·49	7·86	3	21	− 0·1	5·5	− 2·3	0	1	0	0	0	0	17	13	0	1	1	1	1	0	0	16	9	2	Pachmarhi
10·0		10·0	102·12	− 2·62	7·64	19	31	+ 1·0	13·9		0	0	0	0	0	26	4	1	0	0	0	0	0	0	28	2	1	0	Mahabaleshwar
7·5	−2·0	7·5	44·86	+ 3·93	3·12	19	31	+ 2·7	11·6	+ 5·1	1	0	0	0	0	0	15	15	0	0	0	0	0	0	1	15	15	0	Mercara
9·6	+0·8	9·5	4·31	− 4·52	0·56	14	14	− 2·0	8·7	+ 3·2	0	0	0	0	0	8	23	0	0	0	0	0	0	0	6	23	1	0	Ootacamund
8·0			0·97		0·31	14	3		5·8		2	1	0	7	2	3	1	11	4										Coonoor
7·5	+0·5	9·1	3·69	− 1·33	1·01	20	9	− 2·1	8·7	− 2·7	0	0	0	0	0	0	4	26	1	0	1	0	0	0	0	5	21	4	Kodaikanal
																													Ceylon
7·4	0	7·3	3·06	− 2·09	0·56	9	8	− 0·2			0	0	0	1	0	10	16	1	3	0	0	0	0	0	17	12	2	0	Colombo
6·4	+2·0	6·8	3·51	+ 1·16	2·00	23	4	+ 1·6			0	0	0	0	0	15	16	0	0	2	1	0	0	0	12	13	3	0	Trincomalee
4·3	−0·7	5·2	0·04	− 2·67	0·01	29	0	− 5·0			0	0	0	0	0	13	18	0	0	0	0	0	0	0	22	9	0	0	Hambantota
8·1		8·5	4·73	− 7·00	0·79	10	13																						Nuwara Eliya
																													Afghanistan
																													Jalalabad
0·4			0		0		0		3·7		3	1	1	0	2	4	7	5	8										Kabul
0·1			0		0		0		2·5		0	5	6	9	5	0	0	1	5										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 13 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 13 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 13 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 13 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 13 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar ...	25	29·436		29·372	89·5		95	5	78·6		73	6	84·0	88·8	79·2	80·2	·932		·918	80		68
Jask ...	13	29·452		29·380	91·7	− 4·5	97	21	82·6	− 2·7	78	11	85·8	90·3	81·2	84·3	1·006		1·095	82		77
Bandar Abbas ...	29	29·427		29·350	98·5		110	31	83·6		79	2, 3, 5	90·1	94·9	83·6	85·9	1·088		1·131	76		69
Bushire ...	14	29·421		29·406	92·6	− 2·5	106	24	84·3	0	79	2	88·6	91·9	81·7	83·8	1·008		1·068	73		71
Ispahan ...	5,817				103·4	+ 5·7	105	9 days	66·9	0	60	16, 17	78·2	97·2	60·0	64·1	·328		·247	32		13
Meshed ...	3,104	26·44*		26·37*	96·7	+ 4·3	100	5 days	62·3	− 0·3	54	15	78·5	93·7	63·9	67·6	·427		·330	45		25
Seistan ...		28·176		28·127	107·6	+ 4·8	112	6, 8	77·9	− 1·0	72	1	92·1	105·7	71·3	73·7	·494		·435	34		19
Arabia																						
Bahrain ...	8	29·467		29·444	98·3	+ 1·4	105	23, 29	85·0	− 0·1	81	17	89·9	95·3	79·5	86·7	·857		1·178	63		70
Muscat ...	·15	29·427		29·376	94·5	0	106	10	87·5	+ 0·1	85	5 days	90·7	90·6	85·1	86·1	1·140		1·193	80		88
Sharjah ...	18	29·449		29·391	100·2		113	25	81·1		73	2	89·2	95·5	81·7	87·8	1·001		1·234	72		74

*Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—JULY 1940

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 ...	91·0	− 0·4	97	8	76·4	+ 0·3	74	30	80·4	76·9	·886		85			8·21	+0·60	1·90	16	12	0		
Bengal																							
Pabna ...	89·7	− 0·7	93	21	78·7	+ 2·4	75	9	82·8	80·2	1·006	+ ·025	89	+ 2		9·65	− 2·15	5·10	22	12	− 4·7		
Punjab, East and North																							
Gurdaspur ...	93·6		100	2, 7	76·6		73	10, 22, 23	82·1	77·8	·901		82			13·65		3·55	22	17		S 61 E	2·
Kashmir																							
Jammu ...	96·5	+ 0·9	102	7	77·9	− 1·3	73	31	83·1	77·4	·874	+ ·042	77	+ 6	7·1	8·18	− 4·70	2·25	22	13	+ 1·7	N 1 W	
Kargil ...	66·0	− 1·7	95	29	64·5	+ 6·2	58	31	70·7	59·7	·397	+ ·072	53	+ 9	2·2	0	− 0·33	0		0	− 0·9	S 48 E	
Hyderabad, North																							
Bidar ...	84·8	− 0·9	94	8	70·9	+ 2·0	65	26	74·3	70·6	·703	− ·020	83	− 1	9·0	4·76	− 3·93	1·02	26	11	− 1·0	S 68 W	16·
Mysore																							
Balehonnur ...	72·1		76	20	65·6		63	18, 27	67·8	66·9	·646		95			39·94		3·12	4	31			
Tibet																							
*Yatung (Chumbi) ...																							
Iran																							
Zahidan ...	97·8		104	8	69·3		59	30	87·9	65·3	·361		29		0	0		0		0		N 17 E	11·

*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
3·5[b]		1·5	0		0		0				0	0	3	5	0	0	0	2	19	0	0	0	7	9	4	3	1	7	Charbar
2·7		0·8	0	0	0		0	0	12·1	+ 2·6	0	1	20	1	1	1	7	0	0	0	0	1	8	8	6	8	0	0	Jask
2·4		0·5	0		0		0		7·0		1	2	3	6	1	5	4	1	8	0	0	0	12	16	3	0	0	0	Bandar Abbas
0		0·1	0	0	0		0	0	9·5	+ 3·3	8	4	1	0	1	3	2	12	0	1	0	0	0	0	2	18	9	1	Bushire
0·3		2·2	0	- 0·02	0		0	- 0·1	1·6	- 0·4	1	0	0	0	0	1	5	7	17	0	9	0	5	0	4	0	3	10	Ispahan
1·2		1·0	0·04	- 0·02	0·04	26	0	- 0·1	1·9	+ 0·4	1	0	1	1	0	0	0	1	27	1	7	17	1	0	0	0	1	4	Meshed
0·5		0·3	0	0	0		0	0			0	0	0	0	0	0	0	30	1	0	0	0	0	0	0	0	26	5	Seistan
																													Arabia
0·5		0·2	0	0	0		0	0	6·1		0	0	0	1	0	2	15	11	2	8	2	4	1	0	0	0	16	0	Bahrain
2·6		1·9	0	- 0·02	0		0	- 0·1	4·4[d]	+ 1·3	0	0	12	0	0	0	0	8	11	0	0	20	0	0	0	0	9	2	Muscat
0·6		0·5	0		0		0		7·8		0	0	7	6	10	7	0	0	1	5	1	1	0	1	3	9	11	0	Sharjah

b—Mean of 29 days. *d*—Mean of 27 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—JULY 1940

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).		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.			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	1	2	3	4	5	6	7	8
Bengal ...	Bankura ...	7·08	-6·03	1·56	23	14	-1·4	Baluchistan ...	Harnai ...	0·58	-2·49	0·24	30	3	- 1·7
	Rajshahi ...	4·06	-6·75	1·10	21	11	-4·0								
	Sirajganj ...	8·11	-3·38	5·37	22	12	-3·6	Rajputana, East...	Udaipur ...	6·79	-0·46	1·74	17	11	+ 1·6
	Rangpur ...	11·51	-3·75	3·45	23	12	-3·1	Bombay Deccan ...	Khandala ...	82·07		7·95	15	23	
	Cooch Behar ...	26·02	-4·32	8·20	22	15	-4·6								
								Hyderabad, North.	Parbhani ...	9·63	+2·81	2·45	30	13	+ 3·3
Bihar ...	Muzaffarpur ...	13·91	+1·44	2·80	7	13	-1·5								
								Madras Southeast.	Palamcottah ...	0·03	-0·35	0·03	13	0	- 0·6
	Chapra ...	12·32	+0·10	5·85	22	11	-2·9								
	Arrah ...	11·19	-1·51	4·45	22	11	-3·3	Madras Deccan ...	Anantapur ...	0·24	-3·14	0·12	26	2	- 2·3
	Dehri ...	9·77	-0·82	2·57	6	12	-1·6								
								Sikkim ...	Lachung ...	13·13	+2·97	1·15	21	29	+ 3·6
United Provinces West.	Meerut ...	3·57	-5·52	1·86	31	5	-4·9								
Punjab, East and North.	Dharampore ...	17·52		4·40	23	16									
	*Kyelang ...														
Kashmir ...	Sonamarg ...	1·65	-2·02	0·46	24	7	-2·1								
	Gurez ...	2·86		0·50	30	9									

*Return not received.

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INDIA WEATHER REVIEW, 1940

Monthly Weather Report

August

Published by authority of the Government of India

Summary.—Steady monsoon with well-distributed rainfall was the chief feature of the month. The activity of the monsoon was mainly controlled by one storm and three depressions from the Bay of Bengal.

The first ten days of August were marked by pronounced monsoon activity over the region from Bengal to the east Punjab and west Central India. This was under the influence of a cyclonic storm which formed at the head of the Bay of Bengal on the 2nd and lay as a depression over Chota Nagpur on the 4th to become unimportant over the west United Provinces near Bareilly on the 11th. Some of the noteworthy falls recorded during this period were Saugor Island 11″ during the 48 hours ending at 8 hrs. on the 2nd, Hazaribagh 6″ on the 3rd and Jhansi 8″ on the 5th. The location of the rainfall after the depression filled up, was largely determined by two fresh depressions which formed, one after the other, in the Bay of Bengal. The first of these formed off the Orissa-Circars coast on the 12th and moving westwards to west Central India on the 14th, filled up over west Rajputana on the 16th. The second depression formed off the Orissa coast on the 21st. It travelled across the central parts of the country and disappeared over east Rajputana on the 27th. Both these depressions caused active monsoon conditions in the Peninsula, the central parts of the country and northwest India between the 11th and 26th, the heavy rainfall extending as far west as northeast Baluchistan during the third week. Abu recorded 18″ of rain during the 48 hours ending at 8 hrs. on the 26th. Owing to the more southerly course of these depressions, northeast India did not get as much rain as usual.

The Arabian Sea monsoon weakened after the 26th and remained feeble till the end of the month. The Bay monsoon, on the other hand, was activated by another depression which formed in the Bay of Bengal on the 26th. The depression passed inland into Bengal on the 28th and was filling up over north Bihar on the last day of the month after causing widespread and locally heavy rain along and near its track. Benares had an exceptionally heavy fall of 13″ on the 28th and another 4″ on the next day.

The month's rainfall was in large excess in the Bay Islands, east Rajputana, west Central India, the Konkan and Malabar and in slight to moderate excess in Orissa, Chota Nagpur, the Central Provinces, the Bombay Deccan, Hyderabad (Deccan), west Rajputana, Sind and Baluchistan. It was in large defect in the North-West Frontier Province and in slight to moderate defect in Assam, east Central India, Kashmir, Mysore, southeast Madras and the Madras Deccan. Elsewhere it was generally normal. Averaged over the plains of India, the rainfall was in excess by 16 per cent.

The mean maximum temperature during the month was lower than usual in Kashmir, Baluchistan, Rajputana, west Central India, Mysore and the Madras Deccan. Elsewhere over the country, it was not far from normal. The mean minimum temperature and the mean humidity were generally normal.

[Price 8 annas.]

The mean cloud amount was in excess in the Bay Islands, the west United Provinces, the Punjab, Kashmir, the North-West Frontier Province, east Rajputana and southeast Madras.

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 28th October 1940.

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 ...	10·42	14·22	−3·80	−27	+1·9	+0·4	+·012	− 3	+0·2
2. Bengal ...	14·35	14·46	−0·11	− 1	+0·2	+0·4	+·001	− 1	+0·5
3. Orissa ...	15·65	12·38	+3·27	+26	−0·7	−0·1	+·011	+ 1	+1·2
4. Bihar ...	12·80	12·85	−0·05	0	+0·3	+0·2	+·013	− 1	+0·8
5. United Provinces.	13·37	12·58	+0·79	+ 6	−0·2	+0·1	+·016	0	+1·1
6. Punjab ...	5·47	5·09	+0·38	+ 7	−1·6	−0·6	+·031	+ 2	+0·9
7. North-West Frontier Province.	0·36	2·18	−1·82	−83	−1·6	−1·1	−·026	− 2	+1·1
8. Sind ...	2·01	1·52	+0·49	+32	0	+0·5	+·030	+ 1	+0·6
Sub-division									
1. Bay Islands ...	35·02	15·57	+19·45	+125	−2·7	+ 0·7	−·013	− 1	+1·8
2. Assam ...	10·42	14·22	−3·80	− 27	+1·9	+ 0·4	+·012	− 3	+0·2
3. Bengal ...	14·35	14·46	−0·11	− 1	+0·2	+ 0·4	+·001	− 1	+0·5
4. Orissa ...	15·65	12·38	+3·27	+ 26	−0·7	− 0·1	+·011	+ 1	+1·2
5. Chota Nagpur ...	15·59	12·73	+2·86	+ 22	−0·9	− 0·3	+·019	+ 1	+1·1
6. Bihar ...	11·68	12·90	−1·22	− 9	+1·1	+ 0·6	+·008	− 2	+0·6
7. United Provinces, East.	12·56	12·21	+0·35	+ 3	+0·3	+ 0·5	+·005	− 1	+0·7
8. Do. do. West.	13·94	12·84	+1·10	+ 9	−0·6	− 0·3	+·024	+ 1	+1·6
9. Punjab, East and North.	7·87	7·27	+0·60	+ 8	−1·9	− 0·5	+·020	+ 2	+0·9
10. Do. Southwest.	2·58	2·55	+0·13	+ 5	−1·2	− 0·6	+·044	+ 2	+1·0
11. Kashmir ...	3·04	3·52	−0·48	− 14	−3·9	− 0·8	−·003	+ 5	+1·1
12. North-West Frontier Province.	0·36	2·18	−1·82	− 83	−1·6	− 1·1	−·026	− 2	+1·1
13. Baluchistan ...	1·15	0·93	+0·22	+ 24	−2·2	− 2·4	−·110	− 7	+0·1
14. Sind ...	2·01	1·52	+0·49	+ 32	0	+ 0·5	+·030	+ 1	+0·6
15. Rajputana, West.	4·43	3·75	+0·68	+ 18	−2·8	+ 0·1	+·032	+ 6	+0·6
16. Rajputana, East.	12·26	7·61	+4·75	+ 62	−3·7	− 0·5	+·030	+ 5	+1·9
17. Gujarat ...	5·97	5·67	+0·30	+ 5	−0·2	+ 0·5	+·008	0	+1·0

	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 ...	9·72	6·32	+3·40	+54	−3·5	−0·4	+·031	+ 5	+1·4
10. Bombay ...	10·89	7·55	+3·34	+44	−0·1	+0·3	+·012	+ 1	+0·6
11. Central India ...	13·07	10·77	+2·30	+21	−0·8	+0·3	+·011	+ 1	+0·1
12. Central Provinces and Berar.	14·47	12·20	+2·27	+19	−0·7	+0·2	+·017	+ 2	+1·0
13. Hyderabad ...	8·53	6·43	+2·10	+33	−0·8	0	+·006	+ 3	+0·6
14. Mysore ...	3·33	3·81	−0·48	−13	−2·1	+0·5	+·007	+ 3	+0·4
15. Madras ...	7·26	5·92	+1·34	+23	−0·7	+0·5	−·008	− 1	+0·8
Mean of India ...	10·16	8·73	+1·43	+16	−0·8	+0·1	+·013	+ 1	+0·8
Sub-division—*contd.*									
18. Central India, West	14·45	8·42	+ 6·03	+ 72	−2·1	+0·5	+·001	+ 2	+0·8
19. Do. do. East.	11·70	13·13	− 1·43	− 11	+0·5	+0·1	+·022	+ 1	−0·1
20. Berar ...	6·71	6·51	+ 0·20	+ 3	−1·7	+0·8	+·021	+ 1	−0·3
21. Central Provinces, West.	15·64	12·80	+ 2·84	+ 22	−0·7	−0·1	+·018	+ 2	+1·2
22. Do. do. East.	16·61	14·14	+ 2·47	+ 17	−0·1	+0·4	+·014	+ 2	+1·3
23. Konkan ...	36·06	19·89	+16·17	+ 81	−0·3	+0·3	+·021	+ 1	−0·5
24. Bombay Deccan...	6·43	4·67	+ 1·76	+ 38	+0·1	0	+·015	+ 2	+0·4
25. Hyderabad, North	9·63	6·90	+ 2·73	+ 40	−1·0	+0·2	+·005	+ 3	+0·9
26. Do. South	7·43	5·97	+ 1·46	+ 24	−0·6	− 0·3	+·007	+ 3	+0·3
27. Mysore ...	3·33	3·81	− 0·48	− 13	−2·1	+0·5	+·007	+ 3	+0·4
28. Malabar ...	26·11	13·77	+12·34	+ 90	−1·1	−0·5	+·027	+ 5	+0·6
29. Madras, Southeast	2·17	3·68	− 1·51	− 41	−0·1	+1·3	−·029	− 4	+1·6
30. Do. Deccan...	2·81	3·83	− 1·02	− 27	−2·1	+0·1	−·002	− 1	+0·6
31. Do. Coast, North	5·93	5·79	+ 0·14	+ 2	−0·9	0	−·002	− 1	−0·5

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	2
Bay Islands																						
Port Blair ...	261	29·522	+·013	29·466	80·9	− 2·7	88	5 days	75·3	+0·7	72	8, 15, 18	78·7	78·9	76·1	76·1	·875	−·013	·868	89	− 1	
Assam																						
Dibrugarh ...	348	29·304	+·008	29·178	90·7	+ 3·8	97	28	76·8	+1·0	75	5 days	81·1	86·8	78·2	80·8	·933	+·023	·979	88	− 5	
Sibsagar ...	317	29·326	0	29·200	92·8	+ 3·7	98	27	78·0	+0·4	74	10, 28	82·0	87·5	79·3	81·1	·977	+·026	·982	89	− 4	
Tezpur ...	258	29·392	+·006	29·263	91·5	+ 2·5	97	27	77·5	−0·2	74	13	80·7	88·0	78·3	81·4	·944	+·006	·993	90	− 2	
Gauhati ...	182	29·453	+·004	29·334	91·0	+ 0·9	95	26, 27	78·7	+0·9	74	5	82·2	87·5	79·3	80·9	·969	+·025	·976	87	0	
Dhubri ...	115	29·512	+·003	29·407	87·9	+ 1·8	92	20, 21	78·8	+0·3	75	7, 13	82·2	85·7	78·9	80·4	·950	−·004	·972	86	− 4	
Silchar ...	96	29·560	0	29·441	90·2	+ 0·6	97	26, 28	77·2	+0·4	73	16	80·7	85·2	78·2	80·3	·940	0	·976	89	− 2	
Srimangal ...	69	29·578	+·009	29·476	90·0	− 0·3	93	5 days	77·0	+1·0	74	12	80·8	84·0	78·1	80·1	·937	+·009	·982	88	− 1	
Bengal																						
Cox's Bazar ...	38	29·605	+·001	29·534	84·6	− 0·5	89	13, 22	76·4	+0·4	75	5 days	80·5	81·1	77·8	78·0	·927	+·003	·927	88	− 2	
Chittagong ...	87	29·559	−·003	29·482	85·6	− 0·3	89	5 days	76·9	+0·6	75	5 days	80·4	81·6	77·0	78·2	·889	−·025	·926	85	− 4	
Noakhali ...	22	29·600	−·015	29·518	85·6	0	92	26	78·4	+0·3	74	14	81·4	83·3	79·2	79·9	·979	+·035	·983	90	0	
Comilla ...	29	29·590	−·020	29·501	88·1	+ 0·8	93	22, 26	77·6	+0·9	75	8	81·9	84·9	78·3	79·7	·950	+·003	·955	85	− 4	
Brahmanbaria ...	32	29·595		29·496	88·8	0	93	26	78·5	+2·0	76	4, 14	82·0	84·9	78·7	80·2	·943	+·034	·977	85	+ 1	
Narayanganj ...	26	29·578	−·016	29·484	89·0	+ 1·3	94	17, 26	79·0	+0·1	76	3, 6, 8	82·9	84·9	79·1	79·5	·950	−·019	·942	84	− 5	
Mymensingh ...	62	29·571	+·004	29·463	89·0	+ 1·6	95	26	78·6	+0·3	76	4 days	81·0	85·7	79·0	80·2	·973	+·012	·966	91	+ 1	
Faridpur ...	27	29·571	−·025	29·478	87·3	+ 0·3	93	26	78·4	−0·3	75	3	82·4	84·0	79·2	79·6	·966	−·013	·959	87	− 3	
Barisal ...	11	29·591	−·007	29·508	86·6	− 0·3	93	26	78·5	+0·3	75	14	82·2	83·6	79·1	79·4	·962	−·003	·959	87	− 2	
Khulna ...	16	29·575	−·008	29·487	87·3	− 0·2	93	31	78·5	+0·5	76	22	82·1	84·0	79·2	79·6	·966	+·015	·959	87	+ 2	
Jessore ...	26	29·558	−·015	29·461	88·0		94	31	77·6		75	6	82·1	83·1	80·0	80·4	1·006	+·026	1·013	90	+ 1	
Satkhira ...	16	29·556	−·014	29·463	88·7	+ 0·6	93	31	78·0	−0·1	76	6 days	81·7	85·4	79·3	80·5	·976	−·015	·982	90	+ 1	
Calcutta ...	21	29·548	−·015	29·464	89·4	+ 0·7	95	12	79·2	+1·1	76	15	82·0	84·7	79·3	80·1	·976	+·007	·975	89	+ 1	
Saugor Island ...	10	29·547	−·020	29·476					78·8	−0·9	75	1	81·9	83·5	79·1	79·7	·962	−·028	·969	88	− 1	
Sandheads ...	28	29·542	−·017	29·466									82·8	83·8	79·6	80·1	·980	−·008	·989	86	− 1	
Midnapore ...	149	29·411	−·017	29·329	88·4	− 1·0	93	11,12,31	78·4	+0·1	76	1, 28	81·5	83·6	79·1	79·6	·969	+·022	·966	90	+ 3	
Burdwan ...	106	29·466	−·012	29·376	89·2	0	93	11, 26	78·5	−0·5	75	3	81·9	85·2	79·1	79·8	·962	+·004	·952	88	0	
Krishnagar ...	48	29·528	−·016	29·441	89·6	+ 0·1	94	26	77·7	−0·9	75	14	82·7	85·5	79·7	80·5	·983	+·005	·982	87	− 2	
Asansol ...	414	29·146	−·014	29·053	88·5	0	93	8, 11	77·9	+0·3	75	3, 8	81·0	85·0	78·5	79·3	·950	−·014	·935	88	− 2	
Berhampore ...	62	29·513	−·014	29·416	90·6	+ 1·9	94	7	78·3	−0·5	76	15	83·3	85·4	79·5	79·8	·963	−·016	·952	84	− 6	
Bogra ...	63	29·544	−·003	29·439	88·8	+ 0·3	97	26	79·0	+0·5	76	16	82·6	86·3	79·2	80·5	·976	+·007	·969	87	− 2	
Malda ...	103	29·488	−·003	29·391	89·2	− 0·3	95	26	79·4	+0·3	77	6, 7, 15	82·8	86·4	79·6	80·3	·979	−·005	·962	87	− 2	
Dinajpur ...	123	29·492	+·013	29·373	89·5	+ 0·6	95	26	79·4	+0·8	76	7	82·4	86·5	79·0	80·3	·953	−·017	·962	86	− 4	
Jalpaiguri ...	271	29·354	+·002	29·250	88·9	+ 0·4	96	26	77·7	+0·5	75	11	80·0	86·2	77·8	80·4	·935	−·016	·966	90	− 2	
Orissa																						
Balasore ...	65	29·487	−·026	29·414	85·9	− 1·5	91	7,11,25	78·7	+0·4	76	27, 28	81·1	83·7	78·6	79·5	·953	+·004	·963	89	+ 2	
Chandbali ...	20	29·550	−·018	29·470	87·3	− 1·3	93	6, 7	78·3	−0·6	76	5 days	81·5	83·9	78·6	79·7	·946		·969	87	+ 2	
Puri ...	20	29·558	−·012	29·479	87·4	− 0·4	92	26	79·8	+0·3	75	16, 17	83·1	84·3	79·2	79·8	·953	−·009	·965	83	− 3	
Gopalpur ...	56	29·529	−·012	29·446	86·9	− 0·7	91	30	78·2	−0·7	74	20	82·0	83·8	78·9	80·1	·956	+·024	·989	87	+ 1	
Cuttack ...	87	29·495	−·004	29·420	87·6	− 1·6	93	7	78·3	−0·1	76	5 days	81·3	83·6	78·1	79·2	·930	+·020	·946	86	+ 2	
Angul ...	455	29·110	−·016	29·026	87·3	0	94	6, 7, 8	76·9	0	73	4	79·9	82·7	76·7	78·1	·886	+·001	·910	86	+ 1	
Sambalpur ...	486	29·084	−·022	29·002	87·4	+ 0·5	94	21, 22	77·1	0	75	4, 24, 28	79·7	82·8	77·3	78·5	·911	+·024	·923	89	+ 3	
Chota Nagpur																						
Jamshedpur ...	423	29·149			88·0		93	11	77·9		75	8	80·8		77·4		·901			85		
Chaibasa ...	742	28·815	−·007	28·727	87·3	− 1·2	92	11	76·7	−0·3	75	5 days	80·1	82·6	77·1	78·2	·899	+·014	·913	87	+ 1	
Ranchi ...	2,150	27·443	−·004	27·370	82·1	− 1·3	85	4 days	72·4	−0·6	69	14	75·7	78·7	73·5	74·9	·806	+·011	·819	90	+ 1	
Hazaribagh ...	2,006	27·596	+·011	27·517	83·8	− 0·2	88	21, 22	73·2	−0·1	72	9 days	76·5	79·1	74·3	75·8	·828	+·040	·852	90	+ 5	
Daltonganj ...	725	28·827	−·007	28·737	85·1	− 1·0	93	1, 21, 22	76·9	0	75	1,29,30	80·9	83·7	77·4	78·4	·901	+·011	·906	85	− 2	
Bihar																						
Purnea ...	124	29·470	−·002	29·367	90·0	+ 1·0	97	26, 27	78·8	+0·2	77	5 days	82·9	86·5	80·0	81·1	·998	+·008	·996	88	− 3	
Darbhanga ...	161	29·421	0	29·324	90·2	+ 1·3	95	27	79·4	+0·2	77	1, 10	83·8	87·0	80·3	81·7	·996		1·016	85		
Motihari ...	218	29·354	−·014	29·261	90·3	+ 1·1	95	27	79·2	+1·1	75	3	83·2	83·2	79·7	80·9	·976	+·016	·962	85	− 3	
Patna ...	173	29·393	−·006	29·293	90·2	+ 1·1	94	26, 27	80·0	+0·6	76	1, 7	83·0	87·1	79·5	80·6	·970	−·010	·965	85	− 2	
* Gaya ...	372/365	29·195	+·005	29·093	91·5	+ 1·4	97	21, 22	79·1	+0·6	76	29	83·4	86·2	79·2	79·5	·953	+·019	·929	83	− 2	
Naya Dumka ...	489	29·075	−·015	28·983	88·9	+ 0·4	92	1	78·2	+0·7	75	9	81·6	84·9	78·5	78·6	·943	+·009	·899	86	− 1	
Sabour ...	122	29·458		29·361	89·6		92	4 days	79·4		77	3, 13	83·2	85·6	80·3	81·0	1·003		1·006	88		

* 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).			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
10·0	+ 1·8	10·0	35·02	+19·45	4·71	10	22	+ 1·4	14·3	+ 1·0	0	0	0	0	1	13	11	1	0	0	0	0	0	1	14	16	0	0	**Bay Islands**
																													Port Blair
7·7	− 0·1	6·1	8·92	− 9·27	1·38	31	15	− 4·1	1·4	+ 0·7	8	1	4	0	4	0	0	4	10	4	2	2	0	0	3	0	1	19	**Assam**
																													Dibrugarh
9·0	+ 0·5	7·3	14·28	− 1·99	2·33	11	16	− 2·2	3·4	+ 1·5	1	7	2	5	4	8	1	0	3	5	8	1	0	2	5	4	2	4	Sibsagar
7·3	− 0·5	4·5	15·56	+ 1·20	2·85	19	13	− 3·3	1·8	+ 0·2	0	5	12	2	0	0	4	0	8	0	1	8	10	0	1	1	0	10	Tezpur
7·9	+ 0·4	6·3	8·87	− 1·49	3·49	6	9	− 4·4	1·9	+ 0·3	1	5	5	4	0	3	2	1	10	3	8	4	2	2	6	3	1	2	Gauhati
7·9	+ 0·3	6·6	9·33	− 4·21	1·08	6	12	− 2·5	4·0	+ 0·6	2	6	6	7	4	4	1	1	0	2	3	2	4	5	8	3	1	3	Dhubri
6·9	− 1·0	7·1	13·14	− 6·61	3·46	13	19	− 3·1	0·6	− 1·0	0	2	3	0	0	2	0	0	24	2	0	0	1	0	2	3	1	22	Silchar
7·4	+ 2·1	7·9	7·54	− 5·70	1·41	4	15	− 5·6	3·4		2	6	6	9	8	0	0	0	0	1	3	1	6	5	5	4	2	4	Srimangal
8·0	+ 0·9	9·4	25·32	− 3·23	6·15	3	19	− 3·0	6·3	+ 2·0	0	0	4	15	8	1	0	0	3	0	0	0	13	16	2	0	0	0	**Bengal**
																													Cox's Bazar
7·3	− 0·4	8·7	13·16	− 6·14	3·35	3	17	+ 0·6	5·3		0	0	2	19	10	0	0	0	0	0	0	0	3	14	11	3	0	0	Chittagong
7·8	+ 1·7	8·6	24·44	− 1·77	3·93	15	18	− 5·4	8·4	+ 3·7	0	1	3	19	6	0	0	0	2	0	0	2	12	12	0	0	1	4	Noakhali
7·5	+ 1·1	7·8	12·02	− 3·71	4·03	4	15	− 2·9	7·9		0	0	0	13	18	0	0	0	0	0	0	0	7	21	1	0	0	2	Comilla
6·7		7·2	10·98	− 1·30	2·88	4	16	− 1·2	4·9		0	0	4	14	10	1	0	0	2	0	1	0	6	8	2	0	0	14	Brahmanbaria
9·5	+ 0·9	9·3	17·48	+ 4·74	3·54	8	17	− 0·6	5·9	+ 1·3	0	0	6	10	11	4	0	0	0	0	0	1	5	22	2	1	0	0	Narayanganj
8·2	− 0·1	6·3	13·85	− 1·79	3·64	1	17	− 2·1	3·9	+ 1·7	0	0	8	17	0	0	0	1	5	0	0	5	21	0	1	0	0	3	Mymensingh
8·0	+ 1·0	7·7	10·81	− 1·61	2·82	8	14	− 3·4	4·9		0	0	3	19	7	0	0	0	2	0	0	2	20	6	0	0	0	3	Faridpur
8·0	+ 0·3	7·3	27·87	+14·25	6·65	3	22	+ 1·9	4·9	+ 2·6	0	1	9	6	12	1	0	0	2	0	0	3	10	16	0	0	0	2	Barisal
8·6	+ 0·1	8·3	11·75	+ 0·29	3·12	3	15	− 6·1	4·7		1	2	10	9	7	2	0	0	0	0	0	6	13	8	2	0	1	1	Khulna
6·0	− 2·1	5·3	12·20	+ 1·25	2·44	3	17	+ 0·2	5·4	+ 2·8	0	3	7	11	10	0	0	0	0	0	2	1	7	7	0	0	0	14	Jessore
8·7	+ 2·3	8·9	10·59	− 0·06	1·84	8	19	− 2·4	3·0		0	9	3	2	6	4	0	1	6	0	1	9	4	10	2	0	0	5	Satkhira
8·7	+ 0·2	8·3	12·15	− 0·54	2·07	23	17	− 1·3	3·3	− 0·2	2	4	5	5	6	6	0	0	3	0	1	4	5	13	4	1	1	2	Calcutta
7·6	− 0·9	7·1	29·95	+15·77	6·86	1	23	+ 6·5	14·7	+ 4·7	1	3	4	4	4	11	1	2	1	0	0	1	8	9	11	2	0	0	Saugor Island
7·5	+ 0·2	6·8	12·99	+ 4·05	2·14	1	11	− 0·7			0	0	1	5	4	17	4	0	0	0	0	1	5	7	14	3	1	0	Sandheads
8·8	+ 2·9	9·2	25·38	+13·16	6·85	28	21	+ 4·6	3·0	+ 0·7	2	2	10	3	3	5	1	0	5	1	1	3	3	11	4	1	0	7	Midnapore
7·3	− 1·2	7·1	12·53	+ 1·27	2·79	20	20	+ 4·3	5·3		1	6	9	4	3	6	1	0	1	0	3	7	6	5	5	2	0	3	Burdwan
8·8	+ 1·4	8·9	7·79	− 2·38	1·24	9	20	+ 5·1	3·8		1	4	6	8	10	1	0	0	1	1	2	6	11	6	3	0	0	2	Krishnagar
9·1	+ 1·3	8·9	23·26	+11·45	6·50	28	16	− 0·4	5·6		3	6	11	3	2	4	1	1	0	2	5	10	5	3	1	2	2	1	Asansol
8·5	− 0·1	7·9	7·23	− 4·72	1·04	4	17	+ 0·4	3·7	+ 0·8	0	0	15	9	5	0	0	1	1	1	4	8	8	6	1	0	0	3	Berhampore
7·8	+ 0·3	6·9	8·58	− 4·71	2·67	4	16	− 0·8	3·5	+ 1·8	0	0	15	9	4	2	1	0	0	0	0	7	16	7	0	0	1	0	Bogra
7·9	+ 1·5	7·5	10·33	− 1·19	4·20	6	13	− 1·8	4·9		0	2	17	7	4	0	0	0	1	1	2	14	8	2	1	0	0	3	Malda
7·6	0	6·9	7·85	− 5·50	1·62	5	12	− 3·6	3·3	+ 0·6	0	5	15	5	0	0	0	0	6	0	5	11	5	2	1	0	0	7	Dinajpur
6·2	+ 0·5	5·2	23·54	− 1·50	6·00	11	17	− 2·9	3·9	+ 2·4	2	9	12	2	2	0	1	1	2	3	5	7	6	6	1	1	1	1	Jalpaiguri
9·0	+ 2·8	9·5	16·59	+ 5·23	4·95	27	18	+ 3·4	5·6	+ 2·6	1	3	3	3	5	10	1	0	5	0	0	2	10	4	8	1	1	5	**Orissa**
																													Balasore
8·0		8·1	18·49	+ 6·88	5·27	10	18	+ 4·2	6·4		1	3	0	1	5	10	8	2	1	0	1	3	6	8	7	5	1	0	Chandbali
6·5	− 0·5	6·5	12·29	− 0·02	2·64	21	14	+ 1·0	12·4	+ 3·4	4	3	0	1	6	11	5	1	0	1	0	0	3	12	11	3	1	0	Puri
7·3	+ 1·8	7·3	20·82	+13·07	9·05	21	14	+ 2·9	9·1	+ 1·4	5	0	0	0	11	9	1	3	2	0	0	1	2	13	11	3	1	0	Gopalpur
8·5	+ 1·1	8·3	12·26	− 1·40	1·84	2	21	+ 5·0	4·7	+ 2·7	1	3	2	0	1	3	9	1	6	0	2	2	2	3	8	5	1	8	Cuttack
8·2	+ 1·5	8·7	15·64	+ 4·84	3·80	16	19	+ 4·5	5·8	+ 0·7	2	3	3	1	1	2	14	4	1	3	1	3	2	1	2	13	5	1	Angul
8·9	+ 0·6	9·6	13·45	− 5·74	1·97	1	17	− 2·2	4·4	+ 0·9	0	5	2	1	1	15	5	1	1	0	3	3	1	1	13	7	3	0	Sambalpur
8·7			24·20		6·27	28	19		6·0		0	2	8	3	0	5	10	1	2										**Chota Nagpur**
																													Jamshedpur
9·5	+ 2·0	9·8	15·57	+ 4·10	2·08	10	18	+ 1·6	2·5	+ 0·7	1	6	1	1	2	4	3	0	13	0	2	1	3	2	3	6	0	14	Chaibasa
9·3	+ 1·0	8·9	12·93	− 0·24	2·93	28	17	− 1·6	5·0	− 0·1	2	3	6	3	4	3	2	6	2	3	1	8	3	3	3	1	7	2	Ranchi
8·5	− 0·9	7·9	17·04	+ 3·90	6·11	4	21	+ 3·2	6·5	+ 0·9	1	0	7	5	4	3	2	5	4	2	2	7	7	2	0	4	4	3	Hazaribagh
8·1	+ 2·2	8·8	16·84	+ 3·62	4·47	4	19	+ 2·5	4·5	+ 1·5	1	2	13	1	2	1	9	1	1	2	1	13	0	4	0	9	1	1	Daltonganj
8·8	+ 1·5	7·2	7·94	− 6·16	1·55	5	16	− 0·1	3·0	+ 0·8	0	4	13	5	0	0	0	1	8	0	1	13	5	0	0	0	1	11	**Bihar**
																													Purnea
7·3	0	6·3	14·18		4·80	10	16		5·0	+ 1·8	0	5	16	7	0	0	0	2	1	2	4	14	5	0	1	1	0	4	Darbhanga
7·1	+ 1·2	7·2	5·92	− 7·54	1·13	3	12	− 1·6	3·3		0	0	24	1	1	0	1	0	4	2	1	17	3	4	2	1	0	1	Motihari
8·3	− 0·2	6·9	13·73	+ 0·18	3·64	6	12	− 1·8	5·1	+ 1·3	1	3	16	3	1	3	1	0	3	2	6	16	3	0	0	1	3	0	Patna
7·5	+ 0·9	8·5	11·91	− 1·31	3·31	29	14	− 1·0	4·9	+ 2·3	1	3	10	7	1	3	5	1	0	2	5	9	5	2	1	5	2	0	*Gaya
6·9	+ 0·1	5·8	13·02	+ 0·01	3·57	11	16	− 2·0	3·6	+ 1·7	0	17	0	6	1	3	0	0	4	0	10	0	10	1	4	0	1	5	Naya Dumka
9·0		8·9	9·28	− 2·26	2·06	28	17	+ 3·1	5·4		0	0	14	10	1	1	0	1	4	1	0	15	8	2	0	0	2	3	Sahour

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	29·216		29·127	90·0		96	17	78·5		76	8, 18	81·9	86·6	79·3	80·9	·976		·933	88		78
Gorakhpur ...	254	29·307	−·010	29·216	91·4	+ 1·8	96	23, 27	79·7	+ 1·3	77	6, 8, 9	83·5	87·8	79·5	80·9	·963	+·004	·969	85	− 3	74
Benares ...	250	29·297	−·012	29·209	90·2	+ 0·5	96	22, 23	79·2	+ 0·6	76	29, 30	82·0	87·4	78·9	79·8	·956	−·002	·924	87	0	71
Allahabad (Bamrauli)	322	29·227	−·008	29·144	89·6		96	22	79·5		77	4 days	82·1	87·8	79·0	80·2	·959		·938	68		72
Fatehpur ...	375	29·163		29·079	90·0		97	22	78·3		73	29	81·7	85·9	78·9	80·7	·959		1·000	88		80
Cawnpore ...	416	29·139	−·003	29·056	90·7	0	100	22	78·5	− 0·3	74	30	82·2	87·2	78·8	80·1	·953	+·015	·935	85	0	73
Lucknow ...	371	29·177	−·009	29·087	89·6	− 1·0	95	22	78·3	− 0·2	75	30	82·4	86·1	79·5	80·4	·959	+·007	·959	88	+ 2	77
Bahraich ...	407	29·152	−·001	29·069	90·4	+ 0·3	96	27	79·6	+ 1·2	77	4 days	83·0	87·2	79·1	80·3	·946	+·002	·938	82	− 4	73
U. P., West																						
Jhansi ...	824	28·731	−·021	28·638	88·6	− 0·8	93	13, 22	76·8	− 0·6	73	26	78·4	84·3	76·8	78·8	·916	+·051	·925	87	+ 5	78
Agra ...	554	28·999	−·006	28·916	89·7	− 1·5	95	19	78·0	− 0·5	75	7	81·1	85·9	78·3	79·7	·934	+·008	·952	88	0	75
Mainpuri ...	516	29·032	−·003	28·943	89·7	− 2·1	94	5, 19, 20	78·3	− 0·5	74	22, 23	81·5	86·7	78·7	80·4	·959	+·031	·945	88	+ 5	76
Aligarh ...	615	28·931		28·853	89·7		94	6	78·4		75	10, 24	81·6	86·7	78·8	80·1	·959		·945	88		75
Bareilly ...	568	28·981	−·010	28·895	90·3	+ 0·1	95	24	78·0	− 0·1	75	23	81·8	86·7	79·1	80·3	·966	+·030	·945	89	+ 2	75
Roorkee ...	899	28·668	−·002	28·572	89·6	− 0·6	96	26	76·9	− 0·2	74	24, 25	81·7	87·3	77·6	79·3	·913	+·030	·891	83	− 1	70
Dehra Dun ...	2,239	27·385	+·008	27·310	85·3	+ 1·5	90	26, 27	73·4	+ 0·4	71	25, 28	77·1	81·8	74·3	76·1	·800	−·004	·826	88	− 3	77
Punjab, E. and N.																						
New Delhi ...	714	28·835	−·010	28·749	90·3		95	12	77·7		74	25	81·3	87·5	78·2	79·8	·927		·931	87		72
Hansi ...	711	28·840			93·5		100	11	78·6		75	13	84·0		79·7		·962			82		
Hissar ...	725	28·829	+·009	28·745	94·5	− 2·0	101	12, 13	79·1	+ 0·1	76	29	84·9	90·3	79·8	81·0	·965	+·131	·938	79	+ 7	67
Ambala ...	892	28·676	+·014	28·593	92·8	− 0·3	99	26, 27, 28	78·3	+ 0·4	74	7	82·7	90·7	78·0	80·3	·907	−·003	·891	81	− 3	63
Ludhiana ...	812	28·756	+·016	28·663	93·6	− 1·1	101	27, 28	78·2	− 1·1	74	9	83·5	90·5								
Lahore ...	702	28·835	+·003	28·758	95·3	− 2·0	103	28	79·1	+ 0·7	70	10	84·0	92·5	78·5	79·3	·925	+·054	·823	78	+ 6	56
Sialkot ...	830	28·741	+·026	28·654	90·8	− 3·7	98	27	76·7	− 1·6	72	9, 10, 23	81·0	89·6	77·5	79·7	·889	−·028	·897	85	+ 2	65
Rawalpindi ...	1,674	27·908	+·010	27·826	91·8	− 2·1	100	28	73·2	− 2·2	68	23	81·5	90·4	74·7	74·9	·778	−·053	·671	73	− 4	58
Punjab, Southwest																						
Khushab ...	612	28·927	+·006	28·835	96·4	− 3·8	104	31	79·3	− 2·1	72	22	84·7	94·1	78·1	79·1	·879	+·014	·796	74	+ 5	51
Lyallpur ...	605	28·922	+·013	28·844	97·8	− 0·1	104	13, 27, 28	80·4	+ 0·3	77	4 days	85·7	93·5	79·0	79·2	·912	+·056	·803	73	+ 2	52
Montgomery ...	558	28·968	+·004	28·894	97·5	− 3·6	103	13, 27, 28	80·8	− 1·0	77	11, 21	85·6	93·2	80·7	82·3	1·000	+·105	·959	80	+ 7	63
Leiah ...	490	29·029		28·914	101·2		109	6	83·0		78	17	88·6	99·7	78·7	80·2	·864		·768	63		42
Multan ...	413	29·102	+·006	29·021	101·3	+ 2·6	107	5	83·1	+ 0·3	76	23	87·8	97·2	80·3	81·4	·931	+·002	·850	71	− 7	50
Fort Abbas ...	475	29·054		28·963	100·5		107	6, 13	82·1		76	29	87·2	96·5	78·8	79·7	·885		·802	69		48
Bahawalpur ...	384	29·138		29·047	98·9		107	6	81·4		76	28	87·5	95·0	79·5	80·9	·891		·877	69		54
Khanpur ...	297	29·223		29·125	101·6		108	3, 6, 14	81·6		74	16	86·1	99·4	78·0	79·9	·859		·768	69		43
Kashmir																						
Srinagar ...	5,205	24·6·4	+·018	24·616	83·0	− 3·6	91	7	61·9	− 1·3	55	30, 31	67·7	80·4	63·7	67·9	·543	−·060	·536	81	− 4	53
Gulmarg ...	8,709	21·801	+·041		66·9	− 1·8	72	7, 8	47·4	− 3·3	41	11, 24, 30	60·6		56·6		·416	−·009		79	+ 1	
Muzaffarabad ...	2,411	27·203	−·008		91·7	+ 0·6	97	28	71·6	− 0·4	67	10	75·1		71·2		·712	−·032		82	+ 3	
Dras ...	10,059	20·762	+·063		71·9	− 5·9	82	7	49·4	+ 0·6	41	24	59·0		52·0		·326	−·004		66	+ 4	
Leh ...	11,529	19·659	+·020		74·5	− 2·0	86	2	45·6	− 4·1	41	4 days	55·3		48·9		·289	+·007		67	+ 9	
Skardu ...	7,505				83·4	− 4·0	97	7	60·8	− 3·9	55	11, 12, 24	67·9		60·0		·423	+·069		63	+12	
*Gilgit ...	4,890				86·6	− 8·6	99	7, 8	70·3	− 1·0	61	11	74·4		64·2		·483	−·016		58	+ 7	
N.-W. F. Province																						
Peshawar ...	1,164	28·404	+·015	28·299	96·0	− 2·2	102	27	76·7	− 1·8	72	29	83·0	93·8	71·7	76·3	·761	−·043	·669	67	− 1	43
Bannu ...	1,264	28 282		28·192	97·4	− 2·1	105	6	79·3	− 0·6	75	21, 22, 29	85·8	94·0	76·2	76·5	·777	−·040	·700	68	− 2	45
Miranshah ...	3,026				91·3		99	6	74·4		64	8	80·9		71·1		·640			63		
Dera Ismail Khan...	570	28·963	+·026	28·871	100·2	− 0·5	108	6	80·5	− 0·8	77	18	88·1	98·6	80·4	85·0	·931	+·004	·831	73	− 2	57
Baluchistan																						
Fort Sandeman ...	4,614	25·208	+·015	25·125	94·8	− 2·2	101	6	72·1	− 1·0	66	1	77·7	92·2	67·2	65·7	·538	−·060	·330	58	+ 1	33
Loralai ...	4,699	25·081		25·025	91·0		96	6, 7	66·7		61	17	77·3	89·2	62·9	66·4	·406		·370	45		29
Sibi ...	441	29·038		28·924	105·9		112	6	85·5		75	16	90·6	104·9	77·3	77·4	·754		·565	54		27
Quetta ...	5,490	24·419	−·030	24·347	88·7		95	7, 8	58·4		46	30	74·3	86·9	62·7	64·1	·454		·353	52		26
Chaman ...	4,311	25·459	+·018	25·367	95·5	− 2·8	103	8	69·9	− 3·0	63	25, 28, 30	82·6	94·1	57·0	60·4	·170	−·193	·129	15	−14	8
Kalat ...	6,616	23·523	+·036	23·465	86·6		93	8	56·1		49	15, 30	72·3	84·8	58·6	64·9	·357		·405	45		34
Dalbandin ...	2,780	26·837	+·012	26·753	103·1	− 3·2	111	8	68·4	− 3·3	60	25	83·5	101·7	64·3	72·7	·358	+·037	·445	32	+ 7	22
Nokkundi ...	2,229	27·319		27·250	103·2		111	7, 8	78·2		69	25	88·6	101·6	65·5	68·8	·329		·294	26		12
Las Bela ...	292	29·281		29·155	100·1		110	15	76·9		70	31	83·0	96·2	77·7	81·4	·893		·864	78		52
Ormara ...	15	29·576		29·492	86·3		92	11	77·9		73	25	80·6	84·1	75·8	77·0	·838		·842	79		71
Pasni ...	10	29·582	+·002	29·489	87·6	− 1·1	92	28	75·7	− 0·5	71	25, 31	80·3	84·3	75·7	77·5	·845	−·035	·842	80	− 2	72
Panjgur ...	3,177	26·503	+·025	26·421	98·8	− 1·5	105	7, 8	68·6	− 4·4	59	30, 31	91·7	96·9	61·8	64·0	·323	−·299	·212	31	−28	12
Jiwani ...	13	29·591		29·505	87·2		92	18	77·5		75	13, 20, 26	80·6	84·8	75·1	77·1	·802		·835	76		69

* 17 Hours observations not recorded from 10th.

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
8·0		7·4	13·95		2·94	18	12		4·3		1	2	18	1	1	0	2	2	4	3	1	15	4	1	1	6	0	0	Gonda
6·4	+ 0·5	5·4	11·24	− 2·75	2·39	6	11	− 3·9	3·8		1	2	18	2	0	2	1	1	4	1	6	12	3	2	2	4	0	1	Gorakhpur
8·0	+ 0·1	8·1	18·19	+ 6·95	12·66	29	10	− 4·7	6·5	+ 3·7	0	11	5	1	3	2	7	2	0	2	11	5	1	0	5	3	4	0	Benares
8·1	− 0·5	7·8	13·31		3·50	30	16		5·6	+ 1·5	0	6	7	1	2	4	6	3	2	0	5	10	2	1	3	7	2	1	Allahabad (Bamrauli)
8·2		8·2	10·95		2·56	30	13		3·8		0	2	9	2	0	6	4	5	3	0	1	8	3	1	5	2	5	6	Fatehpur
6·5	+ 0·7	6·7	7·78	− 3·60	2·21	30	9	− 3·9	2·2	− 0·4	1	2	8	3	3	4	8	1	1	1	0	6	6	3	4	7	4	0	Cawnpore
8·5	+ 1·2	7·3	16·46	+ 5·57	4·12	1	13	− 0·1	1·1	− 0·9	0	1	8	0	0	0	0	0	22	0	1	4	0	0	0	1	0	25	Lucknow
7·5	+ 2·1	7·9	8·82	− 4·43	3·20	8	8	− 4·9			0	0	8	15	0	2	2	1	3	1	0	16	6	1	1	2	3	1	Bahraich
																													U. P., West
8·5	+ 3·0	9·0	15·13	+ 3·88	7·69	6	10	− 3·5	4·1	+ 0·6	1	1	2	1	0	10	10	3	3	0	3	4	1	1	8	6	3	5	Jhansi
8·8	+ 2·3	8·2	9·57	+ 1·42	2·98	8	13	+ 2·8	2·8	− 0·9	0	2	8	3	1	3	3	2	9	0	3	4	7	1	4	2	3	7	Agra
8·9	+ 2·4	7·6	15·19	+ 6·50	4·32	9	12	+ 1·3	3·1	+ 1·4	1	4	10	3	2	0	5	3	3	0	1	10	4	3	0	8	3	2	Mainpuri
7·1		7·0	20·86		4·54	10	12		4·3		2	0	6	14	0	1	2	3	3	5	3	5	7	0	0	3	2	6	Aligarh
7·3	+ 0·1	7·3	16·51	+ 4·24	4·07	8	14	+ 1·8	3·9	+ 2·3	2	1	12	6	2	1	1	0	6	2	3	9	5	3	4	1	1	3	Bareilly
7·7	+ 1·5	7·5	15·43	+ 3·40	5·10	18	17	+ 5·3	3·9	+ 1·1	0	0	0	19	0	0	0	4	8	0	1	1	16	3	3	1	2	4	Roorkee
8·5	+ 0·3	7·7	15·42	−13·36	2·20	19	21	− 0·3	1·6	+ 0·9	3	1	2	3	2	3	1	1	15	5	2	0	3	3	4	4	3	7	Dehra Dun
																													Punjab, E. and N.
8·3	+ 2·3	7·5	8·65	+ 1·23	3·14	4	13	+ 2·8	5·8		0	1	11	7	1	1	4	1	5	3	3	7	8	1	4	3	1	1	New Delhi
6·3			4·94		1·38	3	10		2·6		0	2	6	5	6	1	3	0	8										Hansi
4·5	+ 1·0	5·3	6·36	+ 0·93	3·64	19	6	+ 0·5	4·8	0	0	2	7	7	4	4	4	2	1	1	6	7	3	3	1	3	4	3	Hissar
3·7	− 2·1	4·3	2·57	− 5·13	0·70	7	6	− 3·1	3·6	+ 1·8	0	0	3	18	0	1	0	1	8	0	1	0	12	0	6	0	6	6	Ambala
5·5	+ 0·8	4·7	8·25	+ 1·31	2·81	18	7	− 0·6	2·3	+ 1·0	1	0	2	5	4	4	2	2	11	0	3	4	5	1	1	2	6	9	Ludhiana
5·2	+ 1·5	5·3	3·28	− 2·05	2·20	10	5	− 0·3	2·4	+ 0·4	1	4	3	9	5	1	3	0	5	2	6	5	7	2	2	1	1	5	Lahore
6·3	+ 2·2	4·9	16·18	+ 7·27	3·89	9	13	+ 3·9	2·5	+ 0·8	4	3	8	5	1	0	0	2	8	2	3	4	3	2	2	2	4	9	Sialkot
4·8	+ 0·3	3·8	9·77	+ 0·63	2·39	8	10	+ 0·7	2·4	+ 1·0	0	14	0	3	1	0	0	1	12	0	1	0	6	1	7	1	3	12	Rawalpindi
																													Punjab, Southwest
5·3	+ 2·6	4·6	3·84	+ 0·62	1·70	10	6	+ 2·6	4·0	− 1·1	1	10	9	1	0	1	3	3	3	1	7	12	6	3	0	2	0	0	Khushab
5·0	+ 0·7	5·8	1·77	− 2·47	0·79	18	6	+ 0·7	2·1	− 0·5	1	3	5	4	4	4	0	0	10	2	7	7	2	2	4	1	3	3	Lyallpur
2·1	− 0·4	3·6	3·01	− 0·27	1·09	15	6	+ 2·2	1·4	− 4·7	0	0	5	2	1	0	5	0	18	1	1	8	2	2	0	0	2	15	Montgomery
1·4		2·6	0·75		0·38	13	2		1·8		4	1	2	3	3	3	2	3	10	0	4	1	4	2	9	2	6	3	Leiah
3·2	+ 1·2	3·5	1·35	− 0·63	1·25	17	1	− 1·6	3·4	+ 1·6	4	2	4	2	11	5	0	0	3	6	0	4	1	11	5	2	1	1	Multan
3·9		6·2[b]	3·90		3·06	20	4		7·3		1	3	4	3	3	12	2	0	3	5	5	3	1	1	7	3	4	2	Fort Abbas
3·3		4·1	1·60	+ 0·63	0·94	23	4	+ 1·8	3·2		0	0	3	0	8	11	1	0	8	1	4	7	1	1	6	4	2	5	Bahawalpur
3·7		5·0	4·50	+ 2·86	2·64	16	4	+ 2·0	6·0		1	3	0	1	8	16	0	1	1	3	4	1	0	1	11	3	3	5	Khanpur
																													Kashmir
5·3	+ 1·3	5·5	3·23	+ 0·95	1·11	6	7	+ 1·7	2·5	+ 0·1	2	1	3	14	1	3	0	2	5	3	0	0	2	6	2	11	3	4	Srinagar
5·7	+ 0·8		3·05	− 1·68	0·67	18	9	− 0·6	3·1	+ 0·3	3	19	4	2	0	1	1	0	1										Gulmarg
3·4	− 1·4		6·69	− 3·20	1·85	10	10	− 2·2			8	7	0	0	1	0	7	0	8										Muzaffarabad
4·5	+ 0·7		0·77	+ 0·23	0·19	27	3	+ 1·5	7·1	+ 1·4	0	0	0	0	0	2	0	0	29										Dras
7·2	+ 2·7		0·92	+ 0·33	0·24	4	3	+ 1·2	2·7	+ 1·2	1	0	1	0	2	0	1	0	26										Leh
7·0	+ 3·2		0·22	− 0·15	0·07	11	0	− 1·2	3·8	− 1·0	0	2	2	0	0	1	2	0	24										Skardu
5·5	+ 1·9		0·57	+ 0·08	0·18	10	3	+ 1·2	1·6	+ 0·5	0	0	1	0	0	1	1	0	28										Gilgit
																													N.-W. F. Province
4·4	+ 0·4	4·3	0·23	− 2·01	0·07	18, 20	0	− 2·6	2·9	+ 0·8	12	7	1	0	0	0	0	6	5	4	17	5	0	1	2	0	1	1	Peshawar
3·6[a]	+ 0·9	5·1	0·79	− 1·58	0·30	8	3	− 0·5			1	4	2	7	1	1	1	1	13	0	5	6	13	4	1	0	2	0	Bannu
4·6			2·93		1·10	8	7		4·6		1	1	8	5	2	4	4	1	5										Miranshah
4·2	+ 2·0	3·7	0·06	− 1·88	0·06	18	0	− 2·2	2·7	+ 1·2	3	12	6	2	0	2	0	1	5	2	6	8	7	1	1	0	1	5	Dera Ismail Khan
																													Baluchistan
3·1	+ 1·3	4·7	0·29	− 1·72	0·11	19	1	− 3·0	3·4	+ 1·1	0	3	0	0	0	1	3	0	24	1	1	5	8	2	1	1	2	10	Fort Sandeman
1·9		4·0	3·14	+ 1·75	2·55	15	3	+ 1·1	5·1		2	1	3	0	0	0	10	2	13	1	0	1	9	12	4	2	0	2	Loralai
1·3		1·3	1·83		1·00	16	3		5·8		0	1	1	6	6	10	3	1	3	0	0	2	2	6	15	5	1	0	Sibi
0·8	− 0·5	1·2	0		0		0		4·4		1	0	0	0	7	2	0	1	20	4	2	0	1	2	4	5	13	0	Quetta
1·2	+ 0·5	0·3	0	− 0·04	0		0	− 0·1	6·0	+ 0·7	0	1	0	3	7	9	5	1	5	0	0	0	0	4	0	14	3	1	Chaman
1·4	− 0·4	2·4	0·03	− 0·27	0·03	16	0	− 0·8	4·3	− 0·2	2	0	0	3	6	0	0	2	18	5	1	0	0	0	0	4	18	3	Kalat
0·4	− 0·7	0·8	0	− 0·13	0		0	− 0·3	6·4	+ 1·5	0	2	2	0	1	10	9	1	6	1	0	1	4	6	9	8	2	0	Dalbandin
0·6		0·7	0		0		0		14·8		15	1	1	0	0	0	0	14	0	12	0	0	0	0	0	2	17	0	Nokkundi
5·4		2·1[c]	0·85		0·54	15	3		3·3		4	2	3	2	1	0	0	0	19	2	0	1	6	23	0	0	0	0	Las Bela
8·1		1·9	0·43		0·43	16	1		11·1		0	0	0	0	0	7	21	1	2	0	0	0	0	3	15	13	0	0	Ormara
8·1	+ 1·4	1·0	0	− 0·25	0		0	− 0·5	7·0	+ 0·8	0	1	2	3	1	5	11	3	5	0	0	0	1	5	19	6	0	0	Pasni
1·1	− 0·7	1·9	0·10	− 0·35	0·10	14	1	+ 0·2	4·8	+ 0·5	7	4	1	0	0	5	7	4	3	17	2	0	0	0	0	0	12	0	Panjgur
6·8		1·1	0		0		0		7·9		0	0	2	11	9	5	2	0	2	0	0	0	1	12	15	0	0	0	Jiwani

a—Mean 30 days. *b*—Mean of 29 days. *c*—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.
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	29·325	+·007	29·220	102·5	− 2·1	108	14	83·6	+ 1·5	77	16, 17	87·1	100·7	81·1	83·3	·986	+·075	·901	76	+ 5
Sukkur ...	221	29·288		29·185	101·7		108	3, 4, 5	81·9		77	16, 17	84·6	100·3	77·7	81·1	·873		·809	72	
Naushahro ...	140	29·358		29·281	106·4		113	11, 14	81·3		78	16	87·3	104·2	78·4	81·9	·845		·797	65	
Chhor ...	19	29·534		29·438	94·9		104	15	78·7		75	26, 27	82·5	93·0	79·8	85·8	·999		1·158	87	
Hyderabad ...	96	29·441	+·001	29·379	98·3	+ 2·6	107	15	79·5	+ 0·4	76	31	83·4	95·4	75·9	78·9	·804	+·010	·776	70	− 1
Karachi (Drigh Road)	73	29·502		29·435	88·5		94	15	78·9		75	15, 16	82·3	85·1	77·2	78·7	·869		·912	81	
Karachi (Manora)...	13	29·566	−·009	29·504	85·2	− 0·5	88	14	78·0	− 0·3	75	25, 26, 27	80·3	83·7	76·6	78·0	·889	+·004	·893	84	− 1
Badin ...	37	29·512		29·441	93·1		102	15					81·8	91·1	75·8	78·8	·825		·890	75	
Rajputana, West																					
Sri Ganganagar ...	580	28·951		28·863	98·2		105	6, 13	79·5		75	21	85·1	92·4	79·7	79·2	·959		·823	75	
Bikaner ...	734	28·803	−·005	28·718	95·9		104	13, 14	80·8		77	4 days	84·5	92·3	77·3	78·4	·842		·777	73	
Phalodi ...	800	28·754		28·691	94·8		105	14	79·0		74	1	82·3	92·8	76·1	78·3	·825		·771	77	
Jodhpur ...	780	28·799	−·007	28·708	90·3	− 2·8	99	15	77·8	+ 0·1	75	5 days	79·9	86·6	75·5	73·6	·815	+·032	·645	81	+ 6
Barmer ...	638	28·931		28·838	93·3		102	14	77·0		73	15	80·4	91·1	76·4	80·3	·852		·884	83	
Rajputana, East																					
Jaipur ...	1,431	28·145	−·025	28·069	87·1	− 4·3	95	12, 13	76·2	+ 0·3	73	4 days	79·1	83·9	75·5	77·2	·829	+·012	·846	84	+ 5
Ajmer ...	1,593	27·981	−·037	27·906	85·1	− 2·9	93	13	75·2	− 0·8	71	23	77·7	82·6	74·0	75·6	·794	0	·807	84	+ 2
Kotah ...	843	28·719	−·027	28·649	86·5	− 3·8	96	13	77·4	− 1·1	74	2, 23	80·6	83·9	76·7	77·6	·882	+·078	·879	83	+ 9
Brijnagar ...	1,053	28·521		28·444	85·0		92	13	74·8		72	27	77·9	82·4	75·0	75·7	·835		·818	87	
Rajsamand ...	1,682	27·753		27·689	84·3		91	13	74·3		71	31	77·4	82·6	73·4	75·0	·760		·772	83	
Gujarat																					
Deesa ...	466	29·145	−·015	29·051	89·6	+ 0·2	97	13, 14	76·7	+ 0·8	72	31	79·3	87·9	75·8	77·1	·852	+·010	·791	85	+ 1
Bhuj ...	343	29·269	−·003	29·200	88·3	− 0·2	95	14	77·6	+ 1·3	73	15	80·6	86·0	74·8	75·5	·789	−·060	·749	75	− 8
Dwarka ...	37	29·607	−·002	29·549	84·3	− 0·3	87	14	78·6	+ 0·3	75	15	80·5	82·5	76·6	77·0	·870	−·016	·862	83	− 2
Jamnagar ...	60	29·584	+·008		87·6	− 0·4	91	4 days	77·3	+ 0·6	72	15	82·2		77·3		·878	+·005		79	− 2
Rajkot ...	432	29·204	−·009	29·123	88·9	+ 0·1	95	13	75·2	+ 0·7	72	30	79·3	86·2	75·7	75·8	·849	+·018	·758	84	+ 1
Veraval ...	19	29·651	−·007	29·593	83·6	+ 1·3	88	13	78·3	+ 0·3	73	22	80·7	82·1	79·1	79·9	·983	+·094	1·003	93	+ 4
Surat ...	39	29·626	−·019	29·557	86·2	− 0·4	90	12, 13	77·6	+ 0·6	75	14, 15, 24	80·5	83·8	77·1	78·1	·892	+·003	·896	85	0
Bhavnagar ...	55	29·604	−·011	29·507	90·8	− 0·5	97	9, 12	76·4	− 0·4	73	14	80·3	87·9	75·7	77·0	·836	−·001	·788	80	+ 1
Ahmedabad ...	163	29·483	−·005	29·377	88·5	− 1·5	94	9, 11	76·9	+ 0·1	74	4 days	79·6	86·6	76·4	78·3	·877	+·023	·862	86	+ 3
Dohad ...	1,093	28·536			83·6		87	5 days	73·7		71	25, 26	75·9		74·2		·833			92	
Baroda ...	115	29·538		29·440	88·0		93	11, 12	76·3		73	31	79·8	85·5	77·0	78·9	·896		·909	88	
Central India, West.																					
Neemuch ...	1,626	27·988	−·024	27·931	82·5	− 2·5	90	13	73·0	+ 0·3	68	25	76·0	80·1	73·4	74·7	·793	+·009	·789	88	+ 2
Indore ...	1,823	27·806	−·028	27·736	80·9	− 1·7	86	21	72·1	+ 0·7	70	4 days	73·8	79·1	71·6	73·4	·748	−·008	·752	90	+ 2
Bhopal ...	1,643	27·967		27·892	82·0		89	12	72·8		70	26	75·1	79·1	73·2	74·4	·791		·793	91	
Guna ...	1,571	28·012		27·952	83·3		90	12	73·4		70	27, 29	76·3	79·7	74·5	75·6	·827		·833	91	
Central India, East																					
Nowgong ...	750	28·606	−·015	28·723	88·2	+ 0·3	94	20, 22	77·2	+ 0·2	74	26	80·1	85·0	77·1	79·0	·899	+·021	·919	87	0
Sutna ...	1,041	28·505	−·017	28·426	86·6	+ 0·6	94	22	76·2	0	74	7 days	79·2	83·1	76·7	77·8	·893	+·023	·887	89	+ 2
Umaria ...	1,506	28·052		27·971	85·2		91	4 days	74·5		72	24, 26	77·3	79·9	74·9	76·2	·834		·861	89	
Berar																					
Akola ...	925	28·710	−·027	28·615	86·0	− 1·2	93	10	74·4	+ 0·9	70	28	77·0	83·9	73·4	75·5	·783	+·022	·776	84	+ 3
Amraoti ...	1,213	28·423	−·015		84·0	− 2·1	90	9	73·5	+ 0·7	69	26	76·8		73·5		·786	+·020		85	− 1
C. P., West																					
Khandwa ...	1,044	28·592	−·025	28·500	84·5	− 1·1	89	4 days	74·0	− 0·1	72	6 days	76·9	82·2	73·6	75·5	·759	+·021	·803	85	+ 1
Hoshangabad ...	992	28·609	−·030	28·530	82·6		89	22	73·9		72	4 days	76·1	79·8	74·6	76·2	·844		·864	93	
Saugor ...	1,808	27·777	−·021	27·712	81·8	− 1·8	88	20	72·8	+ 0·1	70	26	75·4	78·5	73·1	74·7	·782	+·007	·808	89	+ 1
Jubbulpore ...	1,289	28·295	−·009	28·214	84·6	0	92	20	74·3	+ 0·8	71	16	76·4	81·1	74·2	76·2	·826	+·027	·844	90	+ 3
Seoni ...	2,027	27·593	−·011	27·521	82·8	0	88	20, 21	70·3	− 1·1	67	31	74·9	77·9	72·4	73·7	·763	+·004	·780	88	+ 1
Nagpur ...	1,022	28·590	−·016	28·504	86·7	− 0·6	92	9	74·9	− 0·2	73	3	77·9	82·2	74·4	75·7	·812	+·029	·809	84	+ 4
C. P., East																					
Pendra ...	2,040	27·550	−·018	27·473	82·6	+ 0·8	89	22	72·6	+ 1·2	71	5 days	75·9	78·5	73·5	74·9	·792	+·015	·819	89	0
Raipur ...	970	28·612	−·018	28·531	85·9	+ 0·2	91	20	75·0	+ 0·2	72	4, 9	77·8	82·4	75·8	77·1	·873	+·036	·865	91	+ 2
Kanker ...	1,318	28·295		28·212	81·6		90	3	74·8		73	4 days	77·5	80·6	74·1	75·3	·803		·811	85	
Chanda ...	631	29·003	−·013	28·907	86·2	− 1·2	93	9	75·4	+ 0·3	72	2	78·0	80·5	74·9	76·5	·832	+·022	·867	86	+ 4
Jagdalpur ...	1,813	27·829	−·006	27·746	82·6	− 0·3	88	12	71·4	− 0·1	68	18	74·7	78·3	72·3	73·6	·760	−·017	·771	89	+ 2

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																STATION.
											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
2·3	+0·3	3·3	1·87	+ 0·89	1·30	16	2	+ 0·4	4·6	+ 1·5	2	1	4	9	13	0	0	0	2	2	0	1	21	5	1	0	1	0	Jacobabad
2·8		2·3	1·30		1·23	16	1		3·7		1	2	4	16	4	3	0	0	2	1	3	1	3	1	4	7	0	11	Sukkur
0·4		0·3	1·12	− 0·18	1·12	16	1	− 0·5			2	2	3	0	7	13	4	0	0	2	3	3	1	10	10	0	2	0	Naushahro
8·5		6·3	2·62		1·51	26	4		8·1		0	1	0	0	11	18	1	0	0	0	0	1	1	10	17	1	1	0	Chhor
4·6	+0·2	4·6	2·90	+ 0·78	2·18	16	3	+ 0·5	10·6	0	1	0	0	0	12	14	2	0	2	1	0	0	0	10	17	1	2	0	Hyderabad
9·0		6·4	2·29		1·69	16	3		15·9		0	0	0	0	0	6	20	5	0	0	0	0	0	0	17	14	0	0	Karachi (Drigh Road)
8·9	+1·4	6·7	2·15	+ 0·48	1·65	16	3	+ 1·0	10·5	− 1·3	0	0	0	0	0	7	19	5	0	0	0	0	0	0	18	12	1	0	Karachi (Manora)
5·5		3·4	2·24		1·60	16	2		17·0		0	0	0	0	1	28	1	0	1	0	0	0	0	1	27	3	0	0	Badin
																													Rajputana, West
3·7		5·0	6·51		1·72	2	9		5·6		2	0	6	6	4	6	5	1	1	3	7	10	2	3	2	2	2	0	Sri Ganganagar
4·1	+0·2	4·8[a]	5·20		1·69	1	9		5·0	− 1·0	0	3	0	1	1	9	13	3	1	0	5	2	1	2	11	7	2	1	Bikaner
5·6		5·0	4·24	+ 1·15	1·21	20	9	+ 4·7	10·5		1	0	1	1	4	14	8	1	1	1	3	1	1	7	14	2	2	0	Phalodi
8·2	+1·0	7·4	4·63	+ 0·23	1·15	23	7	+ 1·7	5·8	+ 1·1	0	0	1	0	1	22	5	1	1	1	0	1	1	4	21	1	0	2	Jodhpur
6·1		5·0	6·98		1·89	27	9		6·5		1	1	0	2	5	11	6	3	2	0	0	0	2	6	15	3	2	3	Barmer
																													Rajputana, East
7·9	+1·0	8·6	15·27	+ 7·34	3·32	3	15	+ 4·6	5·6	+ 0·9	2	4	4	1	0	2	9	6	3	0	5	2	2	1	6	7	4	4	Jaipur
7·5	+1·3	7·5	15·85	+ 9·10	3·12	3	16	+ 7·3	4·8	− 0·6	0	2	1	1	0	4	16	2	5	1	3	1	0	0	7	12	2	5	Ajmer
9·3	+3·3	9·1	11·49	+ 2·64	2·00	25	12	+ 1·6	3·5	− 0·1	0	3	1	2	0	5	18	1	1	0	1	2	0	0	12	9	5	2	Kotah
8·7		7·5	17·91		5·95	25	16		4·0		0	3	0	0	1	10	11	2	4	1	2	1	1	0	10	9	5	2	Brijnagar
7·9		8·5	11·52		5·56	26	10		6·5		0	0	1	1	3	12	11	2	1	3	1	0	0	1	15	7	4	0	Rajsamand
																													Gujarat
8·5	+0·2	7·5	5·20	− 3·42	1·24	26	7	− 2·4	8·5	− 0·1	1	0	0	0	7	10	11	2	0	0	1	0	1	5	15	8	1	0	Deesa
7·8	+0·2	7·0	3·65	+ 0·41	2·05	16	3	− 1·0	9·5	− 1·5	0	0	0	0	0	13	16	2	0	0	0	0	0	0	9	21	1	0	Bhuj
8·9	+1·1	7·1	2·54	− 0·66	1·18	15	4	− 0·9	14·1	+ 1·4	0	0	0	0	0	10	21	0	0	0	0	0	0	0	15	16	0	0	Dwarka
7·9	+2·4		5·47	− 0·18	2·78	16	4	− 2·6	11·9	− 1·8	0	0	0	0	0	16	15	0	0										Jamnagar
9·3	+1·4	9·2	5·79	+ 0·08	2·61	15	4	− 3·8	13·3	+ 3·6	0	0	0	0	0	14	16	1	0	0	0	0	0	0	9	18	4	0	Rajkot
9·4	+1·3	8·6	2·05	− 1·74	0·46	15	5	− 1·0	11·6	+ 1·3	1	0	0	0	0	1	21	8	0	0	0	0	0	0	2	20	9	0	Veraval
8·9	+0·7	7·7	12·06	+ 4·51	4·01	14	15	+ 2·5	6·8	+ 0·6	0	0	0	0	2	15	11	3	0	0	0	0	0	5	23	3	0	0	Surat
8·6	+1·0	8·6	9·66	+ 4·49	3·27	15	5	− 2·8	7·0	+ 0·2	0	0	0	0	0	19	11	1	0	0	0	1	2	2	15	9	2	0	Bhavnagar
9·0	+1·1	8·6	7·33	− 0·76	1·83	15	14	+ 3·3	3·4	− 0·6	0	0	0	0	2	9	13	5	2	1	1	0	0	2	10	10	2	5	Ahmedabad
9·3			5·77		1·17	15	9		14·8[i]		0	0	0	0	0	10	19	1	1										Dohad
8·0		7·2	4·55		1·69	14	10		4·5		0	0	0	0	0	22	2	1	6	0	0	0	0	2	20	4	0	5	Baroda
																													Central India, West
7·7	+0·4	7·7	17·85	+ 9·02	4·63	26	14	+ 4·1	8·3	+ 0·2	0	2	0	0	0	22	2	5	0	1	2	0	0	0	8	17	3	0	Neemuch
9·6	+0·3	8·7	11·05	+ 3·04	2·53	25	18	+ 6·9	7·0	+ 2·4	1	0	0	0	0	6	21	2	1	1	0	1	0	0	6	19	4	0	Indore
9·6		9·0	11·14		2·96	3	16		3·4		0	1	1	0	0	5	17	7	0	0	0	0	0	1	3	18	9	0	Bhopal
8·1		8·1	15·02		5·15	25	16		6·4		2	2	1	0	2	10	10	3	1	2	3	3	1	2	6	8	6	0	Guna
																													Central India, East
7·8	−0·3	7·6	7·64	− 5·83	2·63	24	14	+ 0·3	3·4	+ 1·0	0	4	1	2	0	15	6	3	0	0	10	0	1	0	13	1	6	0	Nowgong
8·2	0	8·0	15·76	+ 2·98	3·45	16	18	+ 3·3	4·5	− 0·2	0	1	6	1	1	7	9	2	4	0	3	4	2	1	6	9	3	3	Sutna
9·5		9·4	14·94		4·99	24	19		3·7		0	1	3	0	3	4	13	1	6	2	1	5	0	1	4	15	0	3	Umaria
																													Berar
6·9	−1·3	7·0	7·35	+ 0·92	4·37	22	9	− 0·6	7·7	+ 1·3	0	1	0	0	0	7	8	15	0	0	0	0	0	0	1	9	21	0	Akola
8·4	+0·7		6·07	− 0·51	0·97	12	9	− 0·9	9·1[c]	+ 3·1	1	0	0	0	1	2	25	2	0										Amraoti
																													C. P., West
8·8	+1·3	7·9	6·78	+ 0·29	1·38	13	14	+ 3·6	8·2		0	0	0	0	1	8	21	1	0	1	0	0	0	0	5	21	4	0	Khandwa
10·0	+1·4	9·8	18·64	+ 3·63	3·05	14	28	+12·5	3·8	+ 0·7	0	0	0	0	2	3	16	2	8	0	0	0	0	1	3	15	2	10	Hoshangabad
9·5	+1·4	9·0	16·21	+ 2·56	3·44	24	20	+ 4·6	11·4	+ 6·5	1	1	0	1	1	9	12	6	0	3	0	2	1	1	6	38	9	1	Saugor
9·9	+1·5	9·5	15·23	− 1·63	4·01	16	16	− 1·4	6·3	+ 3·3	2	1	0	1	2	8	13	3	1	2	3	1	0	2	7	10	2	4	Jubbulpore
9·2	+1·9	9·8	19·51	+ 6·32	4·23	24	21	+ 4·4	4·9	+ 1·2	6	1	0	0	1	5	13	4	1	3	0	0	0	2	3	19	1	3	Seoni
7·9	−0·2	8·6	17·49	+ 5·85	5·69	13	17	+ 3·3	5·0	− 0·9	1	1	0	0	3	9	9	7	1	3	2	0	0	1	6	12	6	1	Nagpur
																													C. P., East
9·1	+2·8	9·1	22·08	+ 8·87	5·18	23	22	+ 4·0	4·7	+ 0·7	3	4	2	3	5	3	2	6	3	3	2	3	2	7	5	5	4	0	Pendra
10·0	+2·1	9·6	12·33	− 1·40	2·16	23	17	+ 1·4	5·8	− 0·3	1	0	2	0	0	16	6	2	4	0	0	2	0	1	9	12	4	3	Raipur
8·5		8·8	10·42		2·59	13	15		5·4		0	0	0	0	0	19	2	1	9	0	0	0	0	0	7	5	17	2	Kanker
8·2	+0·5	8·4	15·75	+ 2·73	3·83	13	15	0	5·9	+ 1·5	0	0	0	1	2	11	16	1	0	1	0	0	1	0	8	20	1	0	Chanda
7·4	0	7·4	16·26	− 0·33	3·31	21	18	− 1·4	4·0		0	0	0	0	1	10	13	0	7	0	0	0	0	0	7	14	1	9	Jagdalpur

a—Mean of 30 days. *c*—Mean of 28 days. *i*—Mean of 22 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	29·680	−·015	29·621	84·9	0	87	8 days	76·5	+0·6	74	6 days	79·9	81·3	76·9	77·5	·893	+·012	·897	87	+ 1	84
Alibag ...	23	29·706			83·6		85	12 days	77·0		75	7 days	80·7		77·7		·918			87		
Ratnagiri ...	207	29·550	−·008	29·497	83·0	− 0·6	85	9 days	75·4	−0·1	73	11, 21	79·4	80·3	76·8	76·7	·896	+·030	·880	88	+ 1	85
Marmagao ...	202	29·573	−·008	29·515	81·1		83	11 days	73·7		71	9	77·5	78·9	75·6	76·3	·867		·881	92		89
Honavar ...	85	29·727		29·659	81·2		85	6 days	73·6		71	11	77·1	73·7	75·9	76·7	·889		·900	95		91
Bombay Deccan																						
Jalgaon ...	660	28·986			86·8		92	10, 12	73·8		69	29	76·5		74·0		·813			88		
Malegaon ...	1,430	28·219	−·034	28·151	88·8	+ 1·7	94	10,11,12	71·5	−0·4	67	28, 31	77·1	84·3	71·9	73·3	·724	−·004	·679	77	0	58
Ahmednagar ...	2,154	27·557	−·021	27·477	84·5	− 0·4	90	7, 12	69·4	+0·5	63	31	74·1	81·3	69·9	71·1	·680	+·005	·635	81	+ 2	60
Poona ...	1,834	27·883	−·012	27·824	80·5	− 1·2	84	11, 16	70·2	−0·3	68	7, 30	73·8	76·5	70·8	71·3	·715	+·033	·702	86	+ 5	78
Sholapur ...	1,570	28·147	−·009	28·032	88·4	+ 1·0	95	6, 7	70·7	−0·2	67	30, 31	75·5	84·6	71·1	72·9	·704	+·024	·663	81	+ 5	58
Miraj ...	1,817	27·921		27·850	83·0		86	4 days	69·9		67	29, 31	74·4	78·4	71·0	71·5	·713		·682	85		71
Bijapur ...	1,950	27·775	−·022	27·678	86·7	+ 0·1	91	6, 7	69·5	−0·3	66	29, 31	74·4	83·3	70·3	71·4	·689	+·008	·617	80	0	56
Belgaum ...	2,562	27·229	−·003	27·170	75·5	− 0·8	80	13	67·3	+0·9	64	31	70·1	71·5	69·1	69·8	·698	+·023	·708	95	+ 2	91
Gadag ...	2,131	27·642		27·564	82·5		87	2, 9	69·4		68	4 days	72·8	78·2	69·7	70·6	·687		·653	85		68
Hyderabad, North																						
Aurangabad ...	1,905	27·798	−·021	27·700	84·1	− 0·8	89	8	69·4	0	64	28	73·1	81·3	70·5	72·5	·713	+·010	·683	87	+ 4	66
Nizamabad ...	1,250	28·415	−·017	28·311	84·7	− 1·7	90	6, 7	72·3	−0·6	70	5 days	75·8	83·2	72·1	75·6	·748	+·003	·792	83	+ 2	70
Hyderabad, South																						
Gulbarga ...	1,503	28·207	−·014	28·088	87·6	− 0·9	93	1	70·9	−0·5	68	27, 29	75·0	81·2	71·3	73·5	·709	+·005	·692	83	+ 3	60
Raichur ...	1,311	28·413	−·016	28·295	88·8	− 0·8	94	1, 6	71·9	−0·6	70	4 days	76·2	84·6	71·8	73·3	·726	+·021	·672	80	+ 4	59
Hyderabad(Begumpet)	1,778	27·918	−·003	27·821	84·9	− 0·5	89	5 days	71·6	−0·4	67	13	74·2	81·6	71·1	73·9	·723	−·008	·740	86	+ 4	69
Hanamkonda ...	877	28·772	−·026	28·683	87·0	− 0·2	92	6	75·3	+0·5	72	7	78·5	84·2	73·5	76·0	·766	+·011	·793	78	+ 1	68
Mysore																						
Chitaldrug ...	2,405	27·390	+·005	27·311	79·8	− 2·5	84	6, 30	68·3	+0·1	66	16	71·4	76·7	68·4	70·3	·656	+·006	·658	85	+ 2	72
Hassan ...	3,149	26·716	+·013		76·1	− 2·4	79	7, 30	65·7	+0·9	64	9, 30	69·1		66·9		·635	+·008		89	+ 3	
Bangalore ...	3,021	26·824	+·010	26·743	80·3	− 0·9	84	9, 29, 31	66·2	+0·8	64	19, 26	69·4	75·2	66·9	68·4	·629	+·004	·600	88	+ 1	68
Mysore ...	2,518	27·317	+·002	27·256	80·5	− 2·7	85	6	67·0	+0·3	65	4 days	70·0	77·1	67·7	69·8	·645	+·008	·633	89	+ 8	69
Malabar																						
Mangalore ...	72	29·759	+·006	29·688	81·1	− 2·6	85	4, 30	73·5	− 0·6	71	8, 10	76·3	79·4	75·5	77·0	·878	+·022	·902	96	+ 6	90
Calicut ...	27	29·828	+·022	29·752	81·4	− 1·1	87	30	73·9	− 0·5	72	1, 14, 15	76·5	80·0	74·9	76·8	·853	+·008	·890	93	+ 1	86
Cochin ...	10	29·858	+·019	29·778	82·0	− 2·0	84	4 days	74·6	+ 0·1	72	13	77·5	80·0	75·4	76·4	·861	+·026	·870	91	+ 5	84
Trivandrum ...	200	29·647	+·013	29·562	83·8	+ 1·3	88	29, 30	73·6	− 1·2	72	6 days	77·0	80·4	75·2	76·4	·855	+·050	·854	92	+ 6	83
Madras, Southeast																						
Pamban ...	37	29·758	+·019	29·648	89·2	− 0·1	90	7 days	79·1	+ 0·6	76	15	82·4	83·9	78·2	79·6	·920	+·054	·959	82	+ 5	82
Madura ...	463	29·315	+·005	29·198	96·0	− 0·2	101	18, 30	77·8	+ 1·8	71	6	82·7	90·8	72·6	74·0	·673	−·068	·618	60	− 7	44
Negapatam ...	31	29·745	+·012	29·628	95·6	+ 1·6	98	5 days	79·7	+ 2·2	78	1, 26	83·5	83·4	75·4	79·4	·780	−·033	·891	68	− 5	66
Trichinopoly ...	255	29·522	+·003	29·395	96·1	− 0·5	99	5, 6, 30	78·3	+ 1·4	75	7, 9	82·1	92·7	73·1	74·8	·701	−·028	·627	63	− 4	42
Coimbatore ...	1,341	28·449	+·001	28·362	85·3	− 2·8	90	30	71·6	+ 0·7	70	4 days	75·9	81·2	71·3	72·0	·713	−·027	·670	79	− 4	63
Salem ...	913	28·868	+·005	28·741	92·2	0	96	5 days	74·1	+ 1·2	72	10, 26	77·1	89·0	72·6	74·3	·747	−·027	·660	80	0	49
Cuddalore ...	39	29·722	+·007	29·599	94·9	+ 0·9	99	22	78·0	+ 1·0	73	10	82·3	88·8	75·2	78·1	·787	−·060	·828	71	− 6	61
Vellore ...	709	29·037	+·004	28·922	92·9	− 0·4	97	6, 31	77·6	+ 1·2	73	9	80·7	91·0	72·6	74·9	·700	−·050	·657	66	− 6	46
Madras ...	22	29·716	−·001	29·598	94·7	+ 1·0	99	25,26,27	78·6	+ 1·4	75	13, 28	83·0	88·7	75·5	78·0	·790	−·019	·825	69	− 6	62
Madras, Deccan																						
Cuddapah ...	428	29·318	0	29·177	93·5	− 1·1	98	7	77·6	+ 0·5	73	10, 13	82·9	91·1	74·1	75·2	·729	−·032	·666	65	− 5	46
Bellary ...	1,473	28·265	−·013	28·176	87·7	− 3·2	94	6	74·1	+ 0·3	70	13	77·7	84·2	70·7	72·3	·663	+·016	·638	70	+ 3	55
Kurnool ...	923	28·601	−·009	28·677	88·4	− 2·0	93	1, 3, 6	73·5	− 0·6	71	19	77·7	84·7	72·6	74·5	·741	+·011	·727	77	0	62
Rentichintala ...	349	29·337		29·222	92·4		98	7	78·6		75	6 days	81·5	89·7	73·9	75·6	·743		·705	69		51
Madras Coast, North																						
Nellore ...	66	29·651	+·003	29·532	94·4	− 0·4	100	6	80·0	+ 1·0	75	9	85·1	91·7	75·3	77·5	·750	−·044	·762	62	− 7	52
Masulipatam ...	10	29·656	−·024	29·557	89·8	− 1·6	95	3	77·5	− 0·2	74	6, 7	81·0	86·9	76·5	78·5	·860	−·031	·867	81	− 1	69
Cocanada ...	26	29·622	−·015	29·534	88·4	− 1·2	94	30, 31	77·6	− 0·8	74	7, 19	81·4	85·7	77·9	79·1	·917	+·029	·915	85	+ 2	74
Visagapatam ...	126	29·485	−·020	29·399	86·6	− 0·2	95	29	78·4	+ 0·2	72	16	81·6	85·1	77·4	78·9	·894	+·035	·916	82	+ 2	76
Calingapatam ...	19	29·585	−·009	29·501	89·0	− 0·9	95	5	78·3	− 0·2	75	15,17,21	81·7	83·9	78·1	80·0	·923	+·001	·979	85	+ 1	84

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	9·0	28.27	+14.47	6.42	14	21	+ 1·8	8·0	− 5·9	0	0	0	0	2	12	10	6	1	0	0	0	0	0	12	13	6	0	Bombay
8·7			25.85		3·75	20	26		15·4		1	0	0	1	0	15	12	2	0										Alibag
7·1	− 1·1	7·4	25.27	+ 5.53	3·16	12	28	+ 4·3	7·4	+ 0·1	1	0	0	0	1	9	18	2	0	0	0	0	0	0	11	18	2	0	Ratnagiri
7·9	− 0·1	7·6	49.51		6·06	11	27		11·3		2	0	1	2	0	4	19	3	0	0	1	0	0	0	5	18	7	0	Marmagao
8·6		8·6	54.65	+28.51	6.02	16	30	+ 5·0	3·1		0	0	4	2	2	3	10	3	7	1	0	0	0	3	4	13	5	5	Honavar
																													Bombay Deccan
6·7			7·37	+ 0·98	2·96	14	12	+ 0·2			0	0	0	0	0	0	22	0	9										Jalgaon
7·7	+ 1·1	7·8	3·48	+ 0·27	1·73	14	6	+ 0·1	8·1	− 1·1	0	0	0	0	0	9	19	2	1	0	0	0	0	1	8	20	2	0	Malegaon
7·4	+ 1·1	7·3	2·86	+ 0·37	0·86	14	6	+ 1·1	7·4	− 2·7	0	0	0	0	0	9	18	4	0	1	0	0	0	0	1	25	4	0	Ahmednagar
9·0	+ 1·4	8·2	4·58	+ 0·92	0·67	3	12	+ 3·0	5·7		0	0	0	0	0	6	19	1	5	0	0	0	0	0	0	29	2	0	Poona
7·2	− 0·3	8·5	13.44	+ 8·57	7·52	12	11	+ 3·4	7·5	− 2·2	0	0	0	0	2	15	11	3	0	0	3	1	0	0	10	8	9	0	Sholapur
8·3		8·0	1.45		0·21	12	7		10·3		0	0	0	0	0	6	22	3	0	0	0	0	0	0	2	25	4	0	Miraj
7·5	+ 0·6	8·3	3·81	+ 1·39	0·93	12	7	+ 2·5	8·7	− 0·3	2	0	0	0	0	2	23	4	0	1	0	0	0	0	1	19	10	0	Bijapur
7·7	− 1·3	7·6	9·48	− 0·19	0·98	21	25	+ 8·0	5·3	− 8·5	0	0	0	0	0	5	26	0	0	0	0	0	0	0	6	25	0	0	Belgaum
8·9		9·0	2·91		1·50	12	8		12·1		0	0	0	0	0	15	15	1	0	0	0	0	0	0	10	17	4	0	Gadag
																													Hyderabad, North
8·8	+ 0·5	8·3	7.14	+ 2·31	2·27	14	10	+ 1·0	12·2	+ 2·4	0	0	0	0	0	8	23	0	0	1	0	0	0	0	5	20	5	0	Aurangabad
7·3	+ 0·4	7·9	12.42	+ 2·23	3·00	13	17	+ 2·9	5·3	− 0·6	0	0	0	0	1	17	10	1	2	1	0	0	0	1	11	9	1	8	Nizamabad
																													Hyderabad, South
7·2	+ 0·3	8·3	6·24	+ 0·55	1·89	21	9	+ 0·7	10·5	+ 1·5	0	0	0	0	0	9	20	2	0	1	0	0	0	0	4	18	7	0	Gulbarga
6·4	+ 0·6	7·3	5·84	+ 0·52	2·71	9	11	+ 2·4	12·5	+ 2·7	0	0	0	0	0	26	5	0	0	3	0	1	0	1	14	5	7	0	Raichur
7·7	+ 0·2	8·5	5·40	− 0·91	1·00	13	15	+ 4·6	6·2	− 2·6	0	0	0	0	0	1	19	11	0	1	0	0	0	0	3	18	8	1	Hyderabad(Begumpet)
7·1	+ 0·1	7·3	12.22	+ 5·67	3·70	13	14	+ 3·4	7·3	+ 1·0	1	0	0	0	0	2	16	12	0	4	0	0	1	2	1	10	13	0	Hanamkonda
																													Mysore
9·2	+ 0·9	8·6	2·86	− 0·09	0·47	16	8	+ 1·1	9·0	+ 1·7	0	0	0	0	0	9	21	1	0	0	0	0	0	0	7	20	4	0	Chitaldrug
8·7	+ 0·5		5·61	+ 1·95	0·87	21	13	+ 4·4	8·7	+ 3·6	0	0	0	0	0	20	3	8	0										Hassan
9·8	+ 1·1	8·9	3·17	− 2·21	0·64	13	10	+ 0·4	11·1	+ 4·5	0	0	0	0	0	3	28	0	0	0	0	0	0	0	6	20	5	0	Bangalore
7·3	− 0·9	8·6	1·67	− 1·60	0·41	23	7	+ 0·3	8·2	− 0·1	0	0	0	0	0	15	16	0	0	0	0	0	0	0	10	21	0	0	Mysore
																													Malabar
8·7	+ 0·4	8·5	47.74	+25.20	6·53	12	31	+ 6·2	4·3	+ 1·7	3	4	4	1	4	6	2	4	3	2	1	1	1	0	7	8	10	1	Mangalore
8·5	+ 0·6	8·5	26.03	+10.45	4·24	13	26	+ 7·3	5·4	+ 0·7	3	6	5	2	2	1	2	8	2	1	1	0	0	0	3	3	17	0	Calicut
8·9	+ 1·6	8·0	23.91	+11.02	4·15	14	24	+ 5·7	6·1	+ 1·4	1	8	6	3	0	1	4	6	2	1	0	0	0	1	4	9	16	0	Cochin
7·7	− 0·2	7·7	6·76	+ 2·69	1·50	13	16	+ 6·8	7·6	+ 1·2	13	0	0	0	0	0	3	15	0	2	0	0	0	0	0	16	13	0	Trivandrum
																													Madras, Southeast
5·4	+ 2·2	5·5	0	− 0·73	0		0	− 1·1	11·3	+ 4·2	0	0	0	3	9	17	2	0	0	0	0	0	12	15	4	0	0	0	Pamban
7·5	+ 1·6	8·2	6.35	+ 2·10	3·20	6	5	− 1·0	6·4	+ 3·1	1	1	0	0	0	3	12	13	1	1	2	2	1	0	7	14	4	0	Madura
5·7	+ 0·4	5·9	0·38	− 3·21	0·34	1	1	− 4·3	6·8	+ 2·0	0	0	0	0	2	11	18	0	0	0	0	0	0	4	9	17	1	0	Negapatam
8·1	+ 2·4	8·3	0·66	− 3·17	0·34	6	2	− 3·0	8·8	+ 3·1	0	0	0	0	0	0	28	3	0	2	0	0	0	1	4	19	5	0	Trichinopoly
6·9	+ 1·9	7·6	0·76	− 0·37	0·30	14	2	− 0·7	9·6	+ 4·2	0	0	0	0	13	15	3	0	0	0	0	0	0	8	15	8	0	0	Coimbatore
7·1	+ 0·6	7·8	2·20	− 4·64	0·84	9	6	− 4·5	5·3	+ 2·0	0	0	0	0	11	13	7	0	0	1	0	0	0	3	12	11	4	0	Salem
8·1	+ 2·4	7·8	4·06	− 0·91	1·63	10	6	− 1·5	5·9	+ 2·6	0	0	0	0	1	21	5	0	1	0	0	1	15	5	5	4	1	0	Cuddalore
6·9	+ 1·6	7·5	3·17	− 3·11	1·77	9	4	− 3·3	5·3	+ 2·0	0	0	0	0	0	14	0	16	1	0	1	0	0	0	13	1	16	0	Vellore
8·3	+ 1·7	8·3	4·05	− 0·59	1·32	28	8	+ 0·1	11·1	+ 2·1	0	0	0	0	0	9	21	1	0	2	1	3	9	5	1	9	1	0	Madras
																													Madras, Deccan
7·6	+ 0·3	7·8	1·70	− 4·11	0·78	7	3	− 5·0	7·3		5	1	0	0	0	1	20	4	0	3	0	0	0	0	0	23	5	0	Cuddapah
7·6	+ 0·2	8·2	1·77	− 0·55	0·48	13	5	+ 0·9	8·9	+ 1·0	0	0	0	0	0	5	15	10	1	0	0	0	0	0	7	16	8	0	Bellary
8·6	+ 1·4	8·6	6·48	+ 1·44	1·27	7	12	+ 2·9	12·7	+ 3·9	0	0	0	0	0	13	17	1	0	0	0	0	1	1	7	14	7	1	Kurnool
8·5		8·8	3·36		1·04	7	7		9·5		0	0	0	0	0	3	26	2	0	0	0	0	0	0	7	21	3	0	Rentichintala
																													Madras Coast, North
7·4	− 0·4	7·3	0·95	− 2·32	0·43	18	4	− 1·7	6·5	+ 0·6	0	0	0	0	1	3	27	0	0	0	0	2	2	1	3	22	1	0	Nellore
4·0	− 3·6	4·4	7·55	+ 0·64	1·31	12	13	+ 2·2	7·7	+ 1·8	1	0	0	0	0	10	11	9	0	4	0	0	2	0	2	9	14	0	Masulipatam
6·7	− 0·6	6·7	5·95	+ 0·46	2·28	7	12	+ 2·4	7·3	+ 2·2	0	0	0	0	0	16	14	0	1	0	0	0	0	0	17	14	0	0	Cocanada
8·4	+ 0·5	9·0	4·50	− 0·86	0·96	13	8	− 0·4	5·3	+ 1·7	0	0	0	0	0	2	22	2	5	1	0	0	0	1	14	9	1	5	Vizagapatam
7·4	+ 1·4	7·6	10·70	+ 2·78	2·99	21	11	+ 1·1	6·1	+ 0·3	0	0	0	0	0	15	15	1	0	0	0	0	0	14	16	0	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	24·975	0	24·893	74·9	0	80	25,26,27	63·8	+ 0·1	61	19, 20	68·7	70·6	65·8	67·3	·599	+ ·004	·627	86	0	85
Cherrapunji ...	4,309	25·528	+ ·001	25·465	73·4	+ 1·2	82	26	65·4	+ 0·4	63	7	68·1	70·0	66·9	67·6	·649	+ ·010	·654	93	- 2	88
Aijal ...	3,599	26·155		26·078	78·2		83	26	66·5		64	14, 15	69·8	71·8	68·7	70·4	·696		·716	95		94
Darjiling ...	7,432	22·843	- ·002		66·6	+ 1·4	75	26	57·8	+ 0·5	56	5 days	60·9		60·3		·517	- ·001		97	+ 1	
Kalimpong ...	4,053	25·830		25·746	75·9	+ 1·2	82	26, 27	66·8	- 0·1	64	19	69·2	73·0	68·6	70·7	·692	+ ·004	·720	94	- 1	89
Katmandu ...	4,388	25·465		25·396	83·7	- 0·6	90	26	68·1	+ 0·2	65	21	72·9	79·8	69·8	75·9	·692		·846	86		83
Muktesar ...	7,592	23·713	- ·003	22·669	68·1	- 0·7	74	26,27,28	58·0	+ 0·8	56	17, 21	60·9	63·8	59·7	62·1	·506	+ ·004	·539	95	+ 1	92
Mussooree ...	6,940	23·250	+ ·048	23·[a]231	68·7	- 0·3	75	26	59·1	- 0·8	57	21	63·2	64·[a]4	62·4	63·[a]6	·544	- ·010	·585	96	+ 1	96[a]
Simla ...	7,224	23·017	+ ·036	22·979	67·6	- 1·1	75	26	59·0	- 0·2	57	15,21,23	62·2	64·1	59·8	62·6	·491	- ·011	·554	88	+ 2	91
Dalhousie ...	7,687				71·9		76	12,27,29	61·4		59	8, 10, 28	63·9		62·2		·539			91		
Murree ...	7,113	23·082	+ ·028	23·047	71·2	+ 0·4	77	26	58·5	+ 1·6	54	10	64·4	68·5	60·1	64·6	·470	- ·056	·574	80	- 4	82
Wana ...	4,456	25·264		25·167	87·1		95	31	71·7		63	26,30,31	77·2	84·7	68·0	67·2	·579		·457	62		40
Cherat ...	4,272	25·500	- ·001		83·0	- 3·1	91	28	67·9	- 2·0	63	10,11,22	71·8		67·5		·608	- ·028		81	+ 6	
Parachinar ...	5,673	24·293	+ ·016	24·252	82·6	- 2·4	88	6	63·3	- 1·6	59	11	72·7	77·4	62·9	64·0	·470	- ·058	·453	58	- 5	50
Drosh ...	4,723	25·129			90·7	- 4·3	100	6	70·8	- 1·4	63	22	74·1		64·1		·479	- ·063		58	+ 1	
Abu ...	3,945	25·808	- ·007	25·757	72·5	+ 0·4	81	15	65·0	+ 0·6	61	31	66·3	71·3	66·0	68·6	·632	+ ·016	·678	93	+ 3	87
Pachmarhi ...	3,528	26·202	- ·013	26·137	74·4	- 0·4	81	20	67·0	0	60	10	69·2	71·5	68·5	69·6	·690	+ ·035	·699	97	+ 4	91
Mahabaleshwar ...	4,534	25·384		25·339	64·8		66	7 days	60·5		57	29,30,31	63·3	63·7	63·2	63·6	·579		·587	100		100
Mercara ...	3,781	26·105	- ·009	26·066	67·4	- 2·0	72	30	61·0	- 0·8	60	10 days	64·2	65·4	64·1	64·9	·597	+ ·017	·608	100	+ 4	98
Ootacamund ...	7,364	23·012	+ ·019	22·968	61·5	- 1·4	67	2, 8	52·2	+ 0·5	49	25,26,30	55·2	57·8	53·8	55·2	·398	+ ·004	·409	91	+ 4	85
Coonoor ...	5,730	24·384			71·5		75	16,27,31	58·2		51	26,29,30	65·1		59·2		·434			70		
Kodaikanal ...	7,688	22·756	+ ·031	22·705	63·0	+ 0·6	67	8, 30, 31	52·7	+ 0·9	51	9, 31	56·7	58·3	52·4	55·4	·346	- ·023	·407	76	- 2	84
Ceylon																						
Colombo ...	24	29·849	+ ·029	29·771	84·8	- 1·1	87	30, 31	77·6	+ 0·4	74	7, 8, 13	80·1	83·0	76·3	77·5	·861	+ ·003	·877	83	- 1	77
Trincomalee ...	24	29·773	+ ·050	29·676	93·5	+ 0·9	97	29, 30	78·8	+ 1·9	76	13	81·6	88·0	74·7	76·5	·773	- ·048	·765	71	- 9	59
Hambantota ...	61	29·772	+ ·016	29·687	88·3	+ 1·3	93	12	77·3	+ 1·1	74	13	79·8	83·9	76·2	77·0	·864	+ ·035	·842	84	- 5	72
Nuwara Eliya ...	6,170	24·064		24·001	65·1		71	30	54·6		47	27	58·6	62·3	56·2	58·8	·425		·459	88		82
Afghanistan																						
Jalalabad ...								Closed	during	summer		months.										
Kabul ...	5,955	24·102			88·9		97	7	60·1		47	23	72·3		59·3		·354			45		
Kandahar ...	3,462	26·28*			96·5		104	8	62·7		56	30	78·3		60·1		·309			32		
Arabia																						
†Aden‡ ...	98																					

*Aneroid. †Records observations at 7 hrs. (L. M. T.). ‡Register not received. *a*—Mean of 30 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																STATION.
											8 hrs. 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	9·2	13·88	− 0·48	2·07	6	20	+ 0·7	2·4	+ 0·9	0	1	4	1	1	1	0	0	23	1	1	1	1	2	3	0	2	20	Shillong
8·6	−0·3	7·9	53·84	−26·00	9·96	6	27	+ 0·3	5·6	+ 1·9	0	15	0	5	2	9	0	0	0	1	10	0	5	2	9	2	0	2	Cherrapunji
7·8		8·4	15·53		2·82	17	23		5·1		0	1	19	3	3	4	0	0	1	0	1	3	1	1	13	6	3	3	Aijal
6·1	−3·0		16·99	−10·87	2·21	4	20	− 4·1	5·6	+ 2·2	0	6	15	2	2	1	2	0	3										Darjiling
8·1	+0·6	5·9	16·86	− 2·31	2·40	28	20	− 1·1	5·8		0	0	1	14	1	0	1	10	4	0	0	3	25	2	0	0	1	0	Kalimpong
8·3		7·5	10·19	− 4·58	2·56	19	16	− 6·1	1·0		1	2	5	0	0	0	0	1	22	4	0	2	1	0	1	4	2	17	Katmandu
7·8	−0·7	8·6	10·71	− 1·14	1·52	29	19	+ 2·0	6·2	+ 1·7	1	5	11	4	0	2	3	4	1	1	1	5	3	1	2	16	2	0	Muktesar
9·3	+1·5	9·2[a]	26·93		4·09	19	27		3·5		3	2	0	6	4	3	1	1	11	4	0	0	1	7	6	0	0	12	Mussooree
8·0	0	9·0	13·25	− 4·08	1·52	6	19	− 0·5	1·4	− 1·1	2	4	2	0	3	2	1	0	17	4	2	0	2	4	2	0	1	16	Simla
6·1			23·17	+ 0·26	2·89	8	24	+ 4·5			3	4	3	3	7	0	1	0	10										Dalhousie
6·4	+1·0	7·6	9·98	− 4·90	2·17	8	14	− 0·6	4·4		0	2	4	4	1	2	7	4	7	0	0	1	4	5	5	9	3	4	Murree
2·3[a]		4·9	0·68		0·24	17	3				0	3	7	7	2	1	2	0	9	5	6	6	7	3	1	1	1	1	Wana
5·4	+1·1		5·09	+ 0·79	1·16	18	12	+ 5·9	5·5	+ 0·6	3	1	0	8	6	2	1	4	6										Cherat
2·7	−0·8	6·2	6·49	+ 2·86	1·22	16	9	+ 1·3	3·8	+ 1·7	0	0	0	1	0	0	0	0	30	1	2	2	11	2	0	0	0	13	Parachinar
2·9	+0·5		1·06	+ 0·36	0·68	22	2	− 0·3	6·2	+ 2·0	0	1	3	0	0	7	4	0	16										Drosh
9·5	+0·6	8·7	32·13	+ 9·75	10·84	26	16	− 1·4	7·9	− 0·2	0	1	0	0	2	17	9	0	2	1	1	0	1	5	11	10	1	1	Abu
9·9	+0·8	9·6	35·35	+12·05	4·90	24	28	+ 6·5	5·2	− 1·7	2	0	0	1	2	0	14	11	1	2	0	1	0	0	1	16	10	1	Pachmarhi
10·0		10·0	75·75	+ 0·97	11·30	3	31	+ 1·2	11·1		0	0	0	0	0	23	6	2	0	0	0	0	0	0	22	6	3	0	Mahabaleshwar
8·6	−0·8	8·9	34·16	+ 8·71	3·04	23	31	+ 4·7	10·0	+ 4·3	0	0	0	0	0	5	20	6	0	0	0	0	0	0	5	20	6	0	Mercara
8·2	−0·2	9·0	5·63	+ 0·04	0·98	7	15	+ 2·7	7·6	+ 2·6	0	0	0	0	0	7	19	2	3	0	0	0	0	0	8	19	3	1	Ootacamund
7·0			4·69		1·75	2	8		5·5		3	3	1	8	4	1	0	11	0										Coonoor
5·8	−0·4	8·1	4·56	− 2·43	1·28	7	8	− 4·1	8·0	− 1·5	0	0	0	0	0	0	5	21	5	1	1	0	0	1	0	3	23	2	Kodaikanal
																													Ceylon
7·7	+0·6	7·9	2·70	− 0·57	1·04	− 13	7	+ 0·7			0	0	0	1	1	11	16	2	0	0	0	0	0	0	19	12	0	0	Colombo
6·0	+1·8	7·0	0·50	− 3·69	0·37	17	1	− 4·0			0	0	0	0	0	15	16	0	0	1	2	4	1	0	11	12	0	0	Trincomalee
3·8	−0·7	5·4	0·19	− 0·94	0·16	13	1	− 2·1			0	0	0	0	0	8	23	0	0	0	0	0	0	0	17	14	0	0	Hambantota
8·2		9·2	3·53	− 4·57	0·75	13	12																						Nuwara Eliya
																													Afghanistan
2·2			0·25		0·23	10	1		2·6		3	2	1	3	2	2	6	4	8										Jalalabad
0·5			0		0		0		2·1		0	0	2	9	2	3	1	0	14										Kabul
																													Kandahar
																													Arabia
																													†Aden‡

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 4 hrs. G. M. T.	Departure from normal.	Mean 13 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 13 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 13 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 13 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 13 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar ...	25	29·546		29·478	85·2		88	5 days	75·5		72	25	79·4	84·2	75·1	77·4	·815		·842	81		72
Jask ...	13	29·552		29·480	92·3	− 2·1	99	29, 30	82·5	− 1·3	78	26, 27	86·7	91·1	80·7	83·3	·986		1·030	77		71
Bandar Abbas ...	29	29·509		29·434	99·2		106	29	82·5		80	5 days	91·3	96·2	81·7	85·6	·974		1·110	66		65
Bushire ...	14	29·430		29·458	98·2	+ 1·6	104	13, 23	85·2	+ 1·3	81	24, 26	91·8	95·5	83·3	88·0	1·024		1·234	70		73
Ispahan ...	5,817				100·8	+ 5·1	105	1, 2, 3	59·2	− 4·5	53	24, 25	71·8	90·7	54·6	60·2	·255		·197	29		21
Meshed ...	3,104	26·49*		26·42*	91·9	+ 1·5	102	7	55·5	− 3·2	47	23	67·1	89·3	56·9	65·0	·349		·331	53		25
Seistan ...		28·259		28·208	102·9	+ 2·8	108	5	75·5	− 0·7	70	4 days	88·6	101·1	69·3	71·9	·463		·419	35		21
Arabia																						
Bahrain ...	8	29·515		29·482	101·0	+ 3·4	108	21	85·8	+ 0·2	81	26	91·0	97·9	86·5	89·4	1·233		1·263	83		71
Muscat ...	15	29·539		29·476	89·3	− 0·9	103	29	82·6	− 1·4	80	23, 26	85·1	85·9	82·9	82·7	1·112		1·098	90		87
Sharjah ...	18	29·516		29·450	104·3		118	1	79·4		73	26	89·2	97·5	81·6	90·7	1·001		1·373	72		76

* Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—AUGUST 1940

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 ...	92·3	+ 2·0	98	26	75·9	− 0·6	73	13	81·2	78·0	·927		87			5·75	−2·31	1·14	14	12	+ 0·6		
Bengal																							
Pabna ...	89·3	− 0·8	95	26	79·1	+ 2·8	77	4 days	83·1	79·9	·990	+ ·015	87	0		6·56	−3·91	0·82	9	17	+ 1·0		
Punjab, East and North																							
Gurdaspur ...	90·8		98	27, 28	76·0		71	20	81·1	77·4	·901		84			13·31		3·26	18	12		S 58 E	1
Kashmir																							
Jammu ...	90·1	− 1·8	97	28	76·9	− 0·6	71	21	80·5	75·7	·829	− ·034	79	0	6·3	10·01	−2·36	1·92	19	14	+ 2·7	N	
Kargil ...	80·4	− 7·6	91	8	61·7	+ 4·0	55	11	66·5	56·8	·362	+ ·051	55	+12	2·4	0·05	−0·26	0·05	27	0	− 1·1	N	
Hyderabad, North																							
Bidar ...	88·1	− 0·6	88	1, 7	69·2	+ 1·3	66	26, 27, 29	72·8	70·1	·704	− ·003	87	+ 2	8·1	10·15	+2·96	3·71	13	14	+ 2·6	S 76 W	12
Mysore																							
Balehonnur ...	72·1		77	7, 30	65·0		64	8 days	66·9	66·2	·637		96			33·85		3·60	21	28			
Tibet																							
Yatung (Chumbi) ...	66·9	+ 3·1	72	27	49·5	− 1·5	44	9	56·0	54·6	·413	+ ·007	92	+ 2	5·6	2·20	−5·42	0·47	9	8	−11·7		
Iran																							
Zahidan ...	92·2		99	7, 8	60·5		55	4 days	80·1	64·2	·413		43		0·2	0		0		0		N 17 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.									13 hrs. G. M. T.								
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 13 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
6·8		3·3[a]	0		0		0				0	0	5	2	1	0	0	0	21	0	0	0	8	13	1	1	0	7	Charbar
3·6		1·2	0	− 0·01	0		0	0	7·7	− 1·8	0	2	25	0	0	0	0	0	4	0	0	0	13	9	6	3	0	0	Jask
1·0		0·2	0		0		0		5·8		3	3	5	2	1	1	2	8	6	0	0	0	14	14	1	0	2	0	Bandar Abbas
0·5		0·6	0	0	0		0	0	7·0	+ 1·7	4	5	7	7	3	1	1	2	1	0	0	0	0	0	3	16	11	1	Bushire
1·5		1·8	0	− 0·01	0		0	0	1·2	− 0·8	0	0	0	0	0	0	0	2	29	0	8	0	6	0	5	5	2	5	Ispahan
0·3		1·0	0	− 0·03	0		0	− 0·1	1·7	+ 0·3	2	0	0	0	0	0	0	1	28	4	6	13	1	0	0	0	0	7	Meshed
0		0	0	0	0		0	0			0	0	0	0	0	0	0	23	8	0	0	0	0	0	0	0	17	14	Seistan
																													Arabia
1·3	•	0·5	0	0	0		0	0	4·2		1	0	1	0	1	3	3	8	14	14	6	5	0	0	0	0	6	0	Bahrain
1·0		0·2	0	− 0·03	0		0	− 0·1	1·0	− 2·1	0	0	11	0	0	0	0	1	19	0	0	28	0	0	0	0	0	3	Muscat
0·9		1·6	0		0		0		6·6		0	2	7	10	7	1	0	0	4	15	1	0	0	0	0	0	15	0	Sharjah

a—Mean of 30 days. *b*—Mean of 99 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—AUGUST 1940

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).		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.			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	1	2	3	4	5	6	7	8
Bengal ...	Bankura ...	18·00	+6·53	5·70	28	16	+0·2	Baluchistan ...	Harnai ...	5·65	+2·82	2·95	16	7	+ 2·5
	Rajshahi ...	6·14	−4·18	1·10	4	12	−2·6								
	Sirajganj ...	6·82	−4·68	2·50	4	14	−1·4	Rajputana, East...	Udaipur ...	6·83	−0·09	2·73	26	8	− 0·6
	Rangpur ...	6·48	−7·15	2·79	6	12	−2·1	Bombay Deccan ...	Khandala ...	69·05		6·45	20	31	
	Cooch Behar ...	13·33	−11·99	3·14	6	12	−6·2								
Bihar ...	Muzaffarpur ...	9·73	−3·69	2·95	11	13	−0·7	Hyderabad, North.	Parbhani ...	8·81	+3·42	2·35	11	11	+ 2·5
								Madras Southeast.	Palamcottah ...	0·07	−0·49	0·07	15	0	− 1·0
	Chapra ...	11·03	−0·83	4·25	6	15	+1·5								
	Arrah ...	16·80	+5·15	5·14	31	14	−0·1	Mādras Deccan ...	Anantapur ...	1·29	−0·86	0·88	13	3	− 1·0
	Dehri ...	17·46	+4·26	9·37	29	15	+0·5	Sikkim ...	Lachung ...	8·72	−1·00	0·83	11	28	+ 3·2
United Provinces West.	Meerut ...	10·36	+1·67	2·40	24	13	+3·4								
Punjab, East and North.	Dharampore ...	12·04		3·11	1	12									
	Kyelang ...	1·53	+0·07	0·40	2	5	+1·1								
Kashmir ...	Sonamarg ...	4·87	+1·27	0·57	9	14	+5·3								
	Gurez ...	6·27		0·70	9	16									

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INDIA WEATHER REVIEW, 1940

Monthly Weather Report

September

Published by authority of the Government of India

Summary.—(1) Arabian Sea current weak during the first fortnight. Revived temporarily in 3rd week. Withdrew finally on the 24th.

(2) Bay current active but confined to northeast India. Withdrew from the country on the 29th.

(3) Six feeble western disturbances affected northwest India.

The depression, which was affecting Bengal in the last week of August filled up over north Bihar on the 1st. Thereafter during the first fortnight, the Bay monsoon confined its activity to northeast India. During this period the Arabian Sea current was weak, and the amount of rainfall in the central parts of the country was less than usual, though thunderstorms were numerous in the eastern half of the Peninsula.

A depression formed in the Bay of Bengal off the Circars coast on the 15th and crossing inland on the 17th lay over the north Deccan on the 18th. It caused widespread rain in south Bengal, along the Orissa-Circars coast, in the Deccan and the Central Provinces between the 16th and 17th. During the following week, it moved to east Gujarat, weakened and recurved northeastwards on the 21st and disappeared over the United Provinces on the 23rd. It revived the Arabian Sea branch of the monsoon temporarily and caused moderate to heavy rain on the west coast and over the belt of the country from east Gujarat to the United Provinces. Another depression formed in the north Andaman Sea, moved towards the head of the Bay of Bengal on the 21st, and filled up there the following day. It strengthened the Bay current and caused fairly widespread thundershowers in Assam and Bengal from the 21st to the 25th.

The last week of the month noticed the withdrawal of the monsoon from the country. The Arabian Sea current withdrew first from northwest India and the central parts of the country on the 24th and the Bay current from the United Provinces and northeast India on the 29th. Following the retreat of the Arabian Sea current there was thunderstorm activity in the Deccan, Mysore and southeast Madras between the 25th and 28th.

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	5th to 12th.	Extreme north.	Punjab hills ...	Fairly widespread rain.	5th.	
			Kashmir ...	A few falls ...		
			Punjab hills ...	Local showers ...	6th and 7th.	
			Western Himalayas ...	Fairly widespread thundershowers.	8th and 9th.	
			Western Himalayas and the North-West Frontier Province.	Local thundershowers.	10th.	
			Plains of the Punjab ...	A few thundershowers.		
			Kashmir, the north Punjab hills.	A few thundershowers.	11th.	
2	11th to 14th.	Northwest frontier, eastwards through Kashmir.	North-West Frontier Province, Baluchistan.	A few thundershowers.	11th.	
			Kashmir ...	A few falls ...	13th & 14th.	
3	21st to 24th.	Extreme north, eastwards through Kashmir.	Kashmir and the North-West Frontier Province.	A few falls ...	21st & 22nd.	
			Kashmir ...	A few falls ...	23rd.	
4	25th to 27th.	Northwest frontier across the western Himalayas.	Kashmir ...	A few thundershowers.	25th.	
			North-West Frontier Province, the Punjab, the United Provinces.	Scattered thundershowers.	26th.	
			North-West Frontier Province to the east Punjab hills.	Fairly widespread thunder-rain.	27th.	This was accentuated by a fresh disturbance and a shallow low lay over the southwest Punjab on the 27th.

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
5	27th to 29th.	Northwest frontier across the western Himalayas.	Western Himalayas ...	Fairly widespread thundershowers.	28th	The shallow low lay over the east Punjab on the 29th and became unimportant the following day.
			North-West Frontier Province and plains of the east and north Punjab.	Local thundershowers.		
6	30th to ...	Northwest India.	Southwest Punjab ...	Local thundershowers.	30th.	
			Extreme north of the country.	A few thundershowers.		

The total rainfall of the month was in slight excess in Assam, Bengal and Mysore and normal in Bihar, Kashmir and Gujarat; it was in slight to moderate defect in Orissa, Chota Nagpur, the east united Provinces, the North-West Frontier Province, west Central India, the Konkan, the Deccan and the north Madras coast and in large defect elsewhere. Averaged over the plains of India it was 30 per cent in defect.

The mean maximum temperature was above normal in east Central India and the east Central Provinces and below it in Kashmir.

The mean humidity was in defect in the west United Provinces and the North-West Frontier Province.

The mean cloud amount was below normal in the west United Provinces, the Punjab, Baluchistan, Rajputana, east Central India and Berar.

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 28th November 1940.

C. W. B. NORMAND,
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 ...	13·35	10·81	+2·54	+23	+0·2	−0·5	−·009	− 1	+0·5
2. Bengal ...	12·58	11·31	+1·27	+11	+0·9	−0·3	−·008	− 1	−0·2
3. Orissa ...	4·86	8·99	−4·13	−46	+1·5	+0·1	−·010	− 2	0
4. Bihar ...	7·49	8·52	−1·03	−12	+0·9	−0·7	−·019	− 3	−0·2
5. United Provinces.	3·90	6·90	−2·90	−43	+1·3	−0·8	−·056	− 5	−0·7
6. Punjab ...	0·75	2·38	−1·63	−68	+0·2	−0·7	−·041	− 3	−1·0
7. North-West Frontier Province.	0·44	0·66	−0·22	−33	−0·3	−0·5	−·051	− 6	0
8. Sind ...	0·01	0·45	−0·44	−98	−1·4	−0·4	−·022	0	+0·2
Sub-division									
1. Bay Islands ...	18·80	17·18	+1·62	+ 9	−1·2	+ 0·4	−·004	0	+1·3
2. Assam ...	13·35	10·81	+2·54	+ 23	+0·2	− 0·5	−·009	− 1	+0·5
3. Bengal ...	12·58	11·31	+1·27	+ 11	+0·9	− 0·3	−·008	− 1	−0·2
4. Orissa ...	4·86	8·99	−4·13	− 46	+1·5	+ 0·1	−·010	− 2	0
5. Chota Nagpur ...	6·03	8·27	−2·24	− 27	+0·3	− 0·7	−·010	− 3	−0·3
6. Bihar ...	8·07	8·62	−0·55	− 6	+1·3	− 0·7	−·026	− 3	−0·1
7. United Provinces, East.	5·23	7·54	−2·31	− 31	+1·4	− 0·2	−·048	− 5	−0·5
8. Do. do. West.	2·96	6·27	−3·31	− 53	+1·2	− 1·4	−·062	− 6	−1·0
9. Punjab, East and North.	1·15	3·69	−2·54	− 69	+0·7	− 0·7	−·042	− 3	−1·2
10. Do. Southwest.	0·29	0·83	−0·57	− 68	−0·5	− 0·7	−·039	− 3	−0·7
11. Kashmir ...	1·67	1·81	−0·14	− 8	−2·7	− 1·3	−·031	+ 1	+0·1
12. North-West Frontier Province.	0·44	0·66	−0·22	− 33	−0·3	− 0·5	−·051	− 6	0
13. Baluchistan ...	0·02	0·26	−0·24	− 92	+0·5	0	−·032	− 2	−0·5
14. Sind ...	0·01	0·45	−0·44	− 98	−1·4	− 0·4	−·022	0	+0·2
15. Rajputana, West.	0	1·72	−1·72	−100	−0·4	− 0·8	−·023	+ 1	−1·3
16. Rajputana, East.	1·53	3·59	−2·06	− 57	−1·3	− 1·0	−·026	0	−1·5
17. Gujarat ...	2·88	3·08	−0·20	− 6	+0·6	− 0·7	−·023	− 2	−0·1

	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 ...	1·02	2·96	−1·94	−66	−1·1	−0·9	−·025	0	−1·4
10. Bombay ...	3·96	5·57	−1·61	−29	+1·1	−0·3	−·015	− 2	−0·6
11. Central India ...	3·36	6·03	−2·67	−44	+1·0	−1·1	−·031	− 3	−1·7
12. Central Provinces and Berar.	2·58	7·65	−5·07	−66	+1·6	−0·3	−·020	− 4	−1·0
13. Hyderabad ...	5·48	7·86	−2·38	−30	+1·3	+0·8	−·001	− 2	−0·7
14. Mysore ...	6·01	5·17	+0·84	+16	+0·9	+0·7	−·013	− 1	+0·1
15. Madras ...	4·40	5·62	−1·22	−22	+0·9	+1·0	+·005	− 2	−0·1
Mean of India ...	4·24	6·02	−1·78	−30	+0·7	−0·3	−·021	− 2	−0·6
Sub-division—*contd.*									
18. Central India, West	3·70	5·69	− 1·99	− 35	−0·4	−0·5	−·021	− 1	−0·9
19. Do. do. East.	3·03	6·37	− 3·34	− 52	+2·4	−1·8	−·041	− 5	−2·5
20. Berar ...	2·09	5·95	− 3·86	− 65	+1·2	+0·2	−·004	− 1	−1·9
21. Central Provinces, West.	3·26	7·71	− 4·45	− 58	+1·1	−1·0	−·028	− 4	−1·1
22. Do. do. East.	1·81	8·43	− 6·62	− 79	+2·3	+0·3	−·018	− 5	−0·5
23. Konkan ...	7·14	12·18	− 5·04	− 41	+0·7	+0·9	+·001	− 2	−1·2
24. Bombay Deccan...	3·97	5·96	− 1·99	− 33	+1·9	−0·3	−·007	− 1	−1·1
25. Hyderabad, North	6·40	8·58	− 2·18	− 25	+1·1	+0·9	−·013	− 1	−0·7
26. Do. South	4·57	7·15	− 2·58	− 36	+1·3	+0·7	+·007	− 2	−0·7
27. Mysore ...	6·01	5·17	+ 0·84	+ 16	+0·9	+0·7	−·013	− 1	+0·1
28. Malabar ...	2·16	7·82	− 5·66	− 72	+1·5	+1·1	+·028	− 2	−0·9
29. Madras, Southeast	4·89	4·26	+ 0·63	+ 15	+0·8	+1·2	−·011	− 3	+1·0
30. Do. Deccan...	5·16	6·20	− 1·04	− 17	+0·1	+0·6	−·010	− 4	−0·3
31. Do. Coast, North	4·60	6·12	− 1·52	− 25	+1·0	+0·8	+·022	− 1	−1·2

STATION.	Height of bar. cistern above mean 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	29·578	+·038	29·511	82·0	− 1·2	85	8, 9, 27	74·2	+0·4	72	4 days	78·3	79·5	76·2	76·1	·885	−·004	·861	91	0	85
Assam																						
Dibrugarh ...	348	29·417	+·019	29·310	86·9	+ 0·4	95	18	74·2	−0·5	71	4 days	78·4	82·4	75·9	77·8	·869	−·004	·900	89	− 3	81
Sibsagar ...	317	29·438	+·008	29·336	89·0	+ 1·4	97	18	76·5	+0·3	72	15	79·4	83·2	77·3	78·7	·919	+·003	·929	91	− 2	82
Tezpur ...	258	29·504	+·013	29·394	89·0	+ 0·4	95	15, 19	75·8	−0·7	72	4 days	79·0	84·0	76·7	78·2	·907	+·003	·893	90	− 1	77
Gauhati ...	182	29·572	+·021	29·466	89·4	− 0·1	95	18	75·9	−0·5	71	29, 30	80·3	83·8	77·2	78·6	·902	−·016	·919	86	− 1	79
Dhubri ...	115	29·634	+·015	29·534	87·1	+ 1·6	93	1, 19	76·3	−0·9	72	8, 25	80·0	83·6	77·3	78·7	·912	−·009	·922	87	− 4	79
Silchar ...	96	29·672	+·016	29·571	88·7	− 1·1	96	15	75·5	−0·7	71	8, 30	78·3	82·6	76·5	78·4	·894	−·030	·926	92	+ 2	83
Srimangal ...	69	29·696	+·012	29·603	89·4	− 1·4	93	5 days	75·5	+0·5	69	29, 30	79·9	82·5	77·3	79·2	·912	−·009	·959	89	+ 1	86
Bengal																						
Cox's Bazar ...	38	29·731	+·027	29·651	85·2	− 1·3	89	15, 17	75·5	−0·3	72	16, 26	79·9	81·8	77·6	77·8	·921	−·006	·906	90	+ 1	83
Chittagong ...	87	29·682	+·026	29·605	84·8	− 2·1	91	16, 18	75·8	−0·5	72	26	79·6	81·6	76·9	77·9	·899	−·024	·917	88	− 1	85
Noakhali ...	22	29·735	+·021	29·651	86·7	+ 0·1	92	20	77·5	−0·7	74	25, 27	81·0	84·0	78·5	79·2	·950	+·002	·939	90	0	80
Comilla ...	29	29·718	+·011	29·632	87·9	− 0·4	93	15,16,18	76·9	+0·2	73	27	80·7	85·2	77·8	79·4	·920	−·018	·932	88	− 1	78
Brahmanbaria ...	32	29·726		29·635	88·1	− 1·9	93	18,19,20	77·5	+1·0	73	25	81·3	84·1	78·1	79·4	·920	+·010	·952	86	+ 3	81
Narayanganj ...	26	29·717	+·016	29·631	90·1	+ 1·7	95	18	78·5	−0·2	76	5 days	83·1	84·4	79·2	79·5	·949	−·012	·953	84	− 3	80
Mymensingh ...	62	29·700	+·028	29·607	89·3	+ 1·6	94	20	77·4	−0·4	70	27	80·8	84·2	78·8	79·0	·965	+·010	·932	91	+ 1	79
Faridpur ...	27	29·718	+·018	29·631	89·4	+ 1·9	93	20, 27	78·0	−0·4	72	28	83·1	83·8	79·7	79·4	·976	−·001	·952	84	− 5	82
Barisal ...	11	29·741	+·033	29·660	88·8	+ 0·8	93	12, 18	78·5	+0·5	76	12,20,28	82·4	84·0	79·3	78·8	·969	+·003	·925	87	− 1	79
Khulna ...	16	29·736	+·043	29·653	89·9	+ 1·6	94	19, 27	78·5	+0·8	76	5 days	82·3	84·0	79·2	78·7	·966	+·015	·915	87	+ 2	77
Jessore ...	26	29·714	+·029	29·619	90·5		94	19,20,21	76·8		74	5 days	81·9	83·1	80·3	79·9	1·023	+·046	·990	90	+ 2	87
Satkhira ...	16	29·719	+·028	29·635	90·5	+ 1·6	94	1, 2, 20	77·7	−0·1	74	6, 21	82·0	84·2	79·3	79·6	·976	−·017	·959	88	+ 1	80
Calcutta ...	21	29·721	+·043	29·638	91·3	+ 1·9	97	2	77·5	−0·3	72	28	82·1	84·9	79·3	79·5	·969	+·014	·942	88	+ 1	79
Saugor Island ...	10	29·722	+·040	29·650					79·0	−0·5	74	9	82·5	85·8	78·8	79·5	·946	−·033	·928	84	− 3	79
Sandheads ...	28	29·725	+·056	29·647									84·3	85·3	80·5	80·3	·995	+·018	·976	84	− 1	79
Midnapore ...	149	29·597	+·053	29·508	91·2	+ 1·5	95	27	77·4	−0·5	74	14, 30	82·0	85·7	78·3	79·5	·930	+·003	·935	83	− 3	76
Burdwan ...	106	29·642	+·048	29·548	91·7	+ 2·0	95	20, 26	77·3	−1·4	70	29	81·9	86·7	78·4	78·9	·933	−·011	·888	84	− 3	76
Krishnagar ...	48	29·693	+·039	29·607	92·5	+ 2·8	96	20	76·7	−1·4	73	23,25,28	82·7	84·9	79·1	79·8	·956	−·007	·958	85	− 2	80
Asansol ...	414	29·325	+·056	29·229	90·7	+ 1·3	95	20	76·6	−0·3	72	28	81·5	86·0	77·4	78·0	·894	−·044	·859	83	− 5	69
Berhampore* ...	62	29·673	+·030	29·581	91·4	+ 3·4	97	20	77·3	−1·3	73	28	83·7	85·6	79·1	79·0	·942	−·025	·912	80	− 9	76
Bogra ...	63	29·671	+·014	29·585	90·2	+ 1·6	95	20	77·7	0	71	27	82·7	85·8	79·2	79·3	·960	+·002	·922	86	− 2	76
Malda ...	103	29·635	+·035	29·543	90·0	+ 0·9	93	13,19,20	77·1	−1·1	71	27,28,30	81·6	86·2	78·3	79·0	·930	−·040	·905	86	− 2	76
Dinajpur ...	123	29·611	+·021	29·516	89·3	+ 0·7	94	12,19,20	77·4	−0·4	74	25,26,28	81·3	85·7	77·9	79·3	·917	−·030	·922	86	− 3	77
Jalpaiguri ...	271	29·474	+·016	29·376	87·6	− 0·3	93	18,19,20	75·1	−0·6	71	30	78·0	84·4	75·8	77·9	·873	−·035	·876	90	− 1	77
Orissa																						
Balasore ...	65	29·672	+·046	29·596	89·9	+ 1·0	94	4 days	78·1	+0·3	75	30	82·6	84·7	78·7	79·5	·935	−·011	·949	84	− 3	77
Chandbali ...	20	29·731	+·055	29·651	90·4	+ 1·6	94	5 days	78·5	+0·9	76	12,28,30	82·5	85·0	79·2	79·6	·960		·945	86	+ 3	77
Puri ...	20	29·741	+·070	29·657	90·1	+ 1·2	95	12, 13	80·4	+0·7	75	14	84·4	85·6	79·0	79·8	·925	−·030	·945	78	− 6	77
Gopalpur ...	56	29·705	+·067	29·617	90·1	+ 1·7	95	30	78·5	0	76	4 days	82·9	85·4	79·2	80·1	·960	+·031	·962	83	− 2	77
Cuttack ...	87	29·681	+·077	29·595	91·3	+ 1·2	94	4 days	77·8	−0·3	73	14	82·4	85·5	78·1	78·4	·910	+·004	·886	82	− 1	77
Angul ...	455	29·299	+·063	29·206	90·7	+ 1·9	94	12,21,27	75·6	−0·7	71	30	80·4	85·1	76·1	77·0	·848	−·046	·828	81	− 4	69
Sambalpur ...	486	29·273	+·059	29·182	90·5	+ 1·7	94	21, 22	76·5	−0·5	72	28, 30	81·0	85·7	77·0	77·6	·882	−·006	·847	83	− 1	69
Chota Nagpur																						
Jamshedpur ...	423	29·387			90·8		94	28	76·4		71	30	80·6		77·0		·889			84		
Chaibasa ...	742	29·004	+·065	28·914	89·8	+ 0·3	93	20	75·4	−0·6	71	26	79·9	83·5	76·1	77·2	·855	−·017	·854	83	− 2	77
Ranchi ...	2,150	27·622	+·062	27·549	84·8	+ 0·7	88	20	70·9	−1·1	68	4 days	77·0	79·6	72·6	73·1	·743	−·012	·730	81	− 3	77
Hazaribagh ...	2,006	27·771	+·078	27·696	85·2	+ 0·6	90	22	71·5	−0·9	68	28	77·5	79·5	73·0	73·6	·754	−·001	·751	80	− 3	77
Daltonganj ...	725	29·023	+·063	28·935	89·7	− 0·5	94	21	74·7	−0·4	72	4 days	80·1	84·5	75·7	76·8	·836	−·010	·829	81	− 3	77
Bihar																						
Purnea ...	124	29·611	+·025	29·512	90·7	+ 1·8	96	19, 20	75·8	−1·7	69	28	81·0	85·9	77·9	79·6	·924	−·032	·932	87	− 3	77
Darbhanga ...	161	29·577	+·039	29·479	91·2	+ 2·2	96	20	77·1	−1·6	69	29	83·3	86·7	78·9	80·2	·935		·952	82		77
Motihari ...	218	29·507	+·026	29·417	90·1	+ 0·5	95	20	76·0	−0·9	70	28, 30	81·0	85·2	77·6	78·8	·907	−·030	·907	85	− 2	77
Patna ...	173	29·561	+·042	29·469	90·7	+ 1·2	95	14, 20	78·2	−0·6	73	10	82·6	86·9	78·0	78·9	·907	−·032	·888	81	− 2	69
*Gaya ...	372/365	29·377	+·063	29·286	91·2	+ 0·4	95	14	77·8	0	73	11	83·8	85·7	77·6	77·8	·887	−·005	·853	79	− 2	69
Naya Dumka ...	489	29·243	+·038	29·148	90·5	+ 1·8	95	26, 27	76·9	+0·4	73	14,27,29	81·6	85·7	76·9	77·8	·872	−·033	·853	79	− 6	69
Sabour ...	122	29·615		29·521	90·2		97	20	77·3		72	27,28,30	81·9	86·1	78·6	79·5	·940		·929	86		77

* 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).			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
1·0	+ 1·3	9·3	18·80	+ 1·62	4·41	11	22	- 0·3	9·0	- 1·5	0	0	0	0	1	11	15	3	0	0	0	0	0	1	8	18	3	0	Port Blair
																													Assam
·9	+ 1·1	5·7	12·04	- 0·14	2·17	4	13	- 1·3	1·5	+ 1·0	7	5	4	1	3	1	0	0	9	2	0	1	1	1	0	1	1	22	Dibrugarh
·8	+ 0·8	6·3	14·11	+ 2·41	3·23	22	13	- 1·6	3·3	+ 1·6	2	5	4	3	3	3	2	4	4	5	3	2	1	4	6	1	3	5	Sibsagar
·3	- 0·5	4·9	7·43	- 0·75	2·99	4	10	- 2·1	1·3	- 0·3	2	9	5	2	0	2	0	4	6	3	6	3	2	1	0	1	1	13	Tezpur
·8	+ 0·1	6·4	10·82	+ 4·00	4·51	15	10	- 0·3	1·6	+ 0·4	2	4	5	4	4	2	1	0	8	1	0	0	5	4	2	2	2	14	Gauhati
·5	- 0·2	6·3	12·05	- 2·42	4·14	4	10	- 2·8	3·5	+ 0·2	6	6	5	4	4	3	0	2	0	1	2	3	2	8	11	2	0	1	Dhubri
·3	+ 1·2	8·8	27·48	+13·07	4·78	26	18	+ 2·7	0·9	- 0·4	2	2	9	9	1	0	0	2	5	1	2	2	2	4	2	8	1	3	Silchar
·3	+ 1·3	6·2	10·63	- 1·21	2·45	5	15	- 1·2	3·1		1	3	3	5	9	4	2	1	2	2	0	0	2	7	4	6	2	7	Srimangal
																													Bengal
·9	+ 1·2	7·4	27·83	+14·29	5·40	23	14	- 0·1	4·0	+ 1·2	0	2	1	10	1	1	0	1	14	1	0	0	7	9	3	1	1	8	Cox's Bazar
·7	- 0·2	6·6	29·88	+17·95	7·64	25	16	+ 3·2	3·5		1	7	7	8	6	1	0	0	0	2	0	1	4	6	10	4	3	0	Chittagong
·1	+ 1·0	6·6	21·55	+ 4·92	3·05	4	16	+ 0·1	4·3	+ 1·3	0	4	3	6	7	4	0	2	4	0	0	1	3	10	5	2	5	4	Noakhali
·3	+ 0·8	5·9	12·44	+ 1·51	1·92	3	14	+ 0·5	5·7		3	1	0	5	15	0	0	1	5	4	1	0	2	11	5	2	2	3	Comilla
·0		5·3	13·12	+ 3·38	4·60	5	13	- 0·1	3·2		0	0	2	11	8	1	1	0	7	1	0	0	3	7	2	0	0	17	Brahmanbaria
·6	+ 0·1	7·5	17·74	+ 8·11	2·87	21	17	+ 5·0	3·3	0	1	0	7	4	7	2	3	2	4	0	0	3	2	8	2	4	5	6	Narayanganj
·7	- 0·5	6·2	10·94	- 2·80	3·49	3	11	- 4·0	2·0	+ 0·5	1	0	6	8	0	1	2	1	11	0	0	2	5	1	3	3	1	15	Mymensingh
·5	- 0·2	5·8	11·71	+ 2·42	2·18	23	16	+ 3·8	1·1		0	1	1	7	5	0	0	1	15	0	0	0	5	6	0	0	0	19	Faridpur
·7	+ 0·2	6·3	6·61	- 4·54	1·16	5	14	◆ 0·7	3·3	+ 1·7	0	0	4	3	7	4	1	2	9	0	0	0	1	10	2	1	2	14	Barisal
·3	- 2·4	5·1	5·68	- 2·06	1·24	2	10	- 2·2	3·2		2	1	4	5	5	3	4	2	4	1	2	3	4	8	2	0	3	7	Khulna
·4	- 2·0	5·0	6·69	- 1·86	2·21	13	12	+ 0·2	3·4	+ 1·3	0	2	3	0	14	3	0	6	2	0	0	0	0	5	1	0	1	23	Jessore
·3	+ 2·0	8·2	9·81	+ 0·90	1·34	21	16	+ 2·2	1·4		2	3	2	1	3	5	1	0	13	0	1	1	3	1	5	0	1	18	Satkhira
·6	- 0·3	7·0	14·69	+ 4·82	3·24	11	17	+ 3·8	2·0	- 0·9	1	1	2	1	2	9	1	3	10	1	0	0	3	2	8	1	2	13	Calcutta
·0	- 1·5	6·0	11·76	+ 1·00	2·37	3	18	+ 5·0	8·3	+ 0·9	2	2	2	2	2	4	7	6	3	5	0	2	2	6	3	3	1	3	Saugor Island
·4	+ 0·4	5·9	3·60	- 0·91	0·72	24	9	+ 1·0			0	0	3	0	2	15	6	2	2	0	0	1	2	3	14	5	2	3	Sandheads
·4	+ 0·9	6·6	9·11	+ 0·36	2·72	2	11	- 1·2	1·3	- 0·6	2	1	5	1	0	4	4	1	12	0	1	1	2	8	2	0	0	16	Midnapore
·5	- 1·4	6·0	9·43	+ 0·83	2·17	13	10	- 1·3	2·7		1	2	4	1	0	10	3	2	7	4	1	1	4	4	4	1	4	7	Burdwan
·4	+ 0·1	7·2	12·86	+ 4·83	2·95	25	12	+ 0·9	2·3		1	1	2	3	5	6	2	3	7	0	2	3	2	8	5	1	1	8	Krishnagar
·4	- 0·6	7·1	3·62	- 4·74	0·55	5, 6	11	+ 0·6	3·9		2	2	5	0	1	2	9	6	3	3	3	6	5	1	1	4	6	1	Asansol
·7	- 1·2	6·0	6·65	- 3·47	2·89	23	11	- 1·0	2·0	- 0·5	0	1	2	1	5	2	2	2	15	1	1	2	1	4	1	0	0	20	Berhampore
·7	- 0·3	5·7	9·15	- 2·52	2·35	5	10	- 2·8	2·1	+ 0·6	1	1	7	4	6	5	4	1	1	0	1	5	4	3	5	3	2	7	Bogra
·4	+ 0·9	5·8	8·50	- 2·29	1·60	3	13	+ 1·8	2·9		3	0	3	2	6	4	1	2	9	3	2	3	3	3	2	3	3	8	Malda
·7	- 0·6	5·3	12·61	+ 0·31	2·55	3	15	+ 2·5	1·3	- 0·9	0	4	1	0	1	4	1	0	19	0	0	2	3	2	4	0	0	19	Dinajpur
·6	+ 0·5	4·9	19·64	- 0·30	3·12	24	14	- 1·7	2·6	+ 1·2	4	10	8	2	0	1	1	0	4	3	4	3	4	1	4	4	3	4	Jalpaiguri
																													Orissa
·3	+ 1·9	8·0	5·09	- 6·63	1·73	17	9	- 4·1	2·7	+ 0·5	3	4	0	2	2	4	3	5	7	0	0	1	4	5	6	0	2	12	Balasore
·3		7·0	6·61	- 4·07	1·23	15	11	- 1·1	4·3		1	2	0	1	1	4	15	4	2	0	1	3	6	4	4	8	1	3	Chandbali
·6	- 1·1	5·2	4·11	- 4·72	1·09	2	10	- 1·5	9·6	+ 2·3	2	1	1	0	6	9	6	4	1	2	0	1	1	12	11	2	1	0	Puri
·3	+ 0·9	6·2	3·77	- 3·74	0·89	3	8	- 1·6	7·0	+ 0·4	9	2	0	1	3	6	2	6	1	2	3	0	2	15	6	2	0	0	Gopalpur
·9	- 0·2	7·5	8·23	- 1·34	1·58	4	10	- 2·3	3·3	+ 1·6	1	0	2	0	0	5	7	6	9	1	2	1	3	1	3	2	2	15	Cuttack
·3	- 0·4	7·2	2·25	- 3·53	1·03	16	6	- 4·5	4·5	+ 0·7	0	0	4	1	1	0	14	7	3	2	1	3	2	2	2	10	7	1	Angul
·2	- 0·9	7·0	3·97	- 4·54	0·93	4	3	- 3·3	2·8	- 0·1	1	4	1	3	3	8	2	3	5	4	3	2	1	1	9	6	3	1	Sambalpur
																													Chota Nagpur
·6			4·27		0·85	22	8		3·4		0	1	3	0	0	3	15	3	5										Jamshedpur
·7	+ 0·9	7·4	9·26	+ 1·21	1·76	4	12	+ 0·6	1·5	+ 0·2	1	2	1	0	0	2	3	1	20	2	1	0	0	1	0	2	1	23	Chaibasa
·3	- 0·6	6·2	3·37	- 5·77	0·72	7	10	- 1·9	4·1	- 0·6	4	0	3	1	3	6	7	5	1	5	0	3	1	3	5	3	8	2	Ranchi
·5	- 2·8	4·9	5·71	- 3·47	2·80	22	5	- 6·8	4·6	- 0·8	2	0	2	2	2	3	9	7	3	2	1	0	3	2	1	3	10	8	Hazaribagh
·4	+ 1·3	7·0	5·78	- 0·91	1·84	4	8	- 0·9	3·0	+ 0·4	0	0	7	0	2	4	14	1	2	2	4	6	1	0	0	13	3	1	Daltonganj
																													Bihar
·8	0	5·4	7·00	- 5·44	1·56	21, 24	12	+ 0·8	1·6	- 0·4	0	1	2	1	1	3	1	1	20	0	1	0	1	1	2	1	0	24	Purnea
·4	0	5·2	7·35		2·61	23	10		1·8	- 0·9	0	3	6	4	1	2	6	3	5	2	4	2	0	0	2	9	4	7	Darbhanga
·8	+ 0·4	4·4	9·39	+ 0·11	1·85	23	10	+ 0·9	1·7		0	2	6	3	2	2	4	1	10	1	1	3	2	0	2	9	3	9	Motihari
·7	- 0·2	5·9	10·65	+ 2·32	2·81	5	9	- 0·2	3·7	+ 0·6	0	2	7	1	1	9	6	2	2	0	3	2	1	0	6	8	4	6	Patna
·0	+ 0·3	6·2	7·01	- 0·93	1·44	11	9	- 0·5	4·2	+ 1·7	1	1	3	4	3	5	10	3	0	3	2	1	3	2	5	7	5	2	*Gaya
·1	- 1·3	4·7	5·15	- 4·41	1·25	4	11	- 1·5	2·1	+ 0·2	0	3	0	1	0	3	9	9	9	1	5	0	5	0	5	0	1	13	Naya Dumka
·7		5·5	6·60	- 2·23	4·40	21	7	- 2·2	3·1		0	0	4	3	5	6	7	2	3	0	1	2	3	0	0	9	4	11	Sabour

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	29·497	+·024	29·388	100·3	− 3·3	108	27	77·1	+ 0·6	73	28	82·1	98·7	75·9	80·7	·822	+·017	·813	73	+ 3	43
Sukkur ...	221	29·460		29·365	100·5		106	18,21,22	76·4		74	27,28,29	80·2	99·7	73·3	77·7	·733		·660	71		35
Naushahro ...	140	29·534		29·453	106·5		112	21	74·0		71	10,28,30	82·1	103·9	77·3	76·5	·706		·549	64		26
Chhor ...	19	29·705		29·626	96·1		111	19	74·4		72	15, 30	80·9	93·6	76·4	82·1	·857		·951	81		60
Hyderabad ...	96	29·627	+·038	29·553	98·2	+ 1·0	109	21	75·8	− 0·4	73	16	81·2	95·3	72·5	75·5	·690	−·045	·621	65	− 4	38
Karachi (Drigh Road)	73	29·692		29·623	89·1		108	19	75·8		69	17	79·8	85·4	74·3	76·2	·782		·790	76		66
Karachi (Manora)...	13	29·751	+·033	29·689	83·8	− 2·0	91	19	75·2	− 1·4	73	17, 18	77·8	82·0	74·1	76·1	·803	−·037	·828	83	0	75
Badin ...	87	29·704		29·629	94·1		105	21					80·4	92·0	74·0	77·0	·759		·734	73		51
Rajputana, West											64											
Sri Ganganagar ...	580	29·117		29·039	97·4		103	17, 21	72·5		59	30	81·4	94·0	72·8	77·1	·699		·710	65		39
Bikaner ...	734	28·982	+·035	28·892	96·7		102	17, 18	76·1		73	9	80·4	92·8	72·6	74·5	·700		·612	67		34
Phalodi ...	800	28·941		28·859	95·9		103	18	73·3		68	28	78·9	93·7	72·4	76·8	·715		·700	72		42
Jodhpur ...	780	28·983	+·041	28·883	94·4	− 0·4	101	17,18,23	74·7	− 0·8	71	6, 25, 26	79·1	93·6	71·8	73·5	·684	−·023	·563	69	+ 1	36
Barmer ...	638	29·111		29·012	96·1		104	18	74·0		70	4 days	79·4	94·9	73·4	77·8	·749		·731	74		44
Rajputana, East																						
Jaipur ...	1,431	28·333	+·038	28·249	91·3	− 2·3	95	16, 17	71·5	− 1·0	68	9, 28, 29	78·4	89·1	71·2	73·3	·676	−·030	·611	69	0	45
Ajmer ...	1,593	28·165	+·023	28·080	88·8	− 1·5	94	17, 23	73·5	− 1·0	69	10	77·6	87·2	70·7	72·5	·661	−·063	·614	71	− 4	48
Kotah ...	843	28·917	+·043	28·830	92·5	− 0·1	97	17, 30	76·0	− 1·0	74	8, 20, 22	81·3	89·8	74·1	75·0	·756	+·016	·673	70	+ 3	49
Brijnagar ...	1,053	28·711		28·616	90·1		96	17	71·9		69	7, 9, 8	78·5	86·0	73·1	74·1	·748		·661	76		51
Rajsamand ...	1,682	27·930		27·856	87·6		93	29	73·0		68	27	76·1	84·6	70·6	72·2	·678		·631	76		55
Gujarat																						
Deesa ...	466	29·328	+·045	29·216	93·9	+ 0·5	101	18, 22	71·8	− 2·3	67	29	78·8	92·7	73·4	74·3	·756	−·033	·606	76	− 1	40
Bhuj ...	343	29·452	+·050	29·364	92·3	+ 0·3	103	21	75·2	+ 0·5	72	13, 30	80·0	89·9	72·5	73·6	·705	−·096	·612	69	− 9	44
Dwarka ...	37	29·788	+·057	29·719	84·4	− 1·1	86	7, 29	76·3	− 1·4	74	30	79·0	82·0	74·9	76·1	·801	−·062	·825	82	− 1	75
Jamnagar ...	60	29·767	+·062		89·2	− 0·2	97	19, 20	74·6	+ 0·4	71	5 days	81·4		76·2		·844	+·012		78	0	
Rajkot ...	432	29·379	+·050	29·270	95·0	+ 3·3	101	18	71·7	− 0·6	68	13,14,30	79·2	91·7	73·7	74·5	·765	−·033	·633	76	− 4	43
Veraval ...	19	29·817	+·054	29·741	85·1	+ 1·6	87	4 days	75·6	− 0·9	72	14, 30	80·3	82·7	77·7	80·0	·924	+·062	·999	88	+ 2	88
Surat ...	39	29·780	+·036	29·700	88·7	0	101	18	75·9	+ 0·2	71	21	79·9	86·5	75·7	77·1	·843	−·021	·811	82	0	65
Bhavnagar ...	55	29·769	+·048	29·659	93·6	+ 0·6	101	18	73·8	− 1·3	71	14, 21	79·5	90·1	74·0	76·0	·773	−·030	·717	76	− 1	52
Ahmedabad ...	163	29·656	+·052	29·538	93·0	+ 0·1	101	18	75·5	− 0·6	73	4, 29	80·7	90·8	75·1	76·4	·805	−·006	·722	76	− 2	50
Dohad ...	1,093	28·702			87·4		91	17	72·2		69	27	76·7		73·5		·793			85		
Baroda ...	115	29·701		29·598	91·0		98	18, 19	73·4		68	22	79·9	88·7	75·6	77·6	·833		·806	81		60
Central India, West.																						
Neemuch ...	1,626	28·168	+·049	28·100	86·7	− 1·4	93	17	70·6	− 0·4	67	3	77·1	83·8	71·9	73·1	·718	−·018	·681	77	− 3	59
Indore ...	1,823	27·975	+·041	27·889	86·0	+ 0·6	91	17,29,30	69·6	− 0·5	64	29, 30	74·5	83·6	71·1	71·7	·716	−·023	·625	84	0	56
Bhopal ...	1,643	28·148		28·060	87·2		93	17	71·8		70	7, 8, 29	76·9	83·7	71·9	72·9	·724		·669	80		60
Guna ...	1,571	28·208		28·130	88·7		94	17	70·1		65	30	76·8	86·1	72·3	73·9	·735		·684	80		56
Gwalior ...	681	29·052		28·975	92·0		97	14, 16	75·5		71	10	80·9	89·0	74·5	76·8	·773		·768	73		58
Central India, East																						
Nowgong ...	750	29·001	+·058	28·911	92·0	+ 2·1	97	14,15,16	72·8	− 2·1	67	30	79·2	89·5	74·1	75·8	·783	−·040	·717	78	− 4	52
Sutna ...	1,041	28·692	+·051	28·608	90·5	+ 2·7	96	21	73·2	− 1·5	68	30	79·4	87·4	74·2	75·9	·786	−·042	·747	77	− 5	58
Umaria ...	1,506	28·244		28·157	88·5		93	21	72·0		68	27	78·9	85·5	73·6	75·1	·758		·737	77		60
Berar																						
Akola ...	925	28·865	+·046	28·752	90·8	+ 1·3	96	28, 29	73·1	+ 0·3	65	30	77·7	87·7	73·0	74·5	·758	+·009	·687	79	+ 1	54
Amraoti ...	1,213	28·576	+·055		89·4	+ 1·1	94	15,17,30	72·3	+ 0·1	69	8, 30	77·6		72·5		·738	−·017		77	− 4	
C. P., West																						
Khandwa ...	1,044	28·746	+·046	28·647	89·3	+ 1·0	96	30	72·3	− 0·8	66	30	78·1	86·5	73·1	74·0	·755	+·004	·678	78	− 3	53
Hoshangabad ...	992	28·785	+·047	28·688	88·0		93	17	72·0		66	30	76·9	85·5	73·1	75·7	·768		·762	83		63
Saugor ...	1,808	27·965	+·055	27·885	86·4	− 0·1	92	27	70·5	− 1·0	67	30	76·1	82·2	71·2	72·0	·699	−·037	·658	78	− 3	61
Jubbulpore ...	1,289	28·495	+·072	28·392	89·2	+ 2·0	92	6 days	72·2	+ 0·1	67	30	77·7	86·2	72·9	75·7	·749	−·024	·755	78	− 5	61
Seoni ...	2,027	27·772	+·071	27·692	86·1	+ 1·0	91	29	67·9	− 2·4	63	30	76·2	81·1	70·6	71·7	·678	−·053	·656	75	− 6	63
Nagpur ...	1,022	28·762	+·068	28·656	91·3	+ 1·5	96	30	73·9	− 0·9	70	8, 30	79·0	83·2	73·1	74·3	·741	−·029	·667	74	− 2	51
C. P., East																						
Pendra ...	2,040	27·735	+·057	27·657	85 4	+ 2·1	88	16, 27	70·3	+ 0·3	66	26,27,30	76·6	80·8	71·8	72·8	·716	−·022	·705	79	− 5	68
Raipur ...	970	28·794	+·066	28·704	91·1	+ 3·1	94	15,29,30	75·5	+ 0·6	72	30	80·7	86·7	76·0	76·0	·845	+·013	·764	79	− 5	60
Kanker ...	1,318	28·460		28·373	87·5		90	8 days	72·8		67	30	78·3	84·1	73·6	75·2	·775		·761	79		60
Chanda ...	634	29·155	+·060	29·052	90·6	+ 1·6	95	13	74·8	+ 0·4	70	30	80·3	87·5	74·8	76·2	·796	−·026	·756	77	− 5	59
Jagdalpur ...	1,813	27·972	+·053	27·887	87·7	+ 2·5	92	11	71·4	0	67	30	77·1	81·9	72·8	73·4	·749	−·038	·714	81	− 5	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
																													Sind
0·3	−0·3	0·1	0·02	− 0·19	0·02	12	0	− 0·4	3·7	+ 1·4	0	3	6	8	9	0	1	0	3	0	0	0	23	3	3	0	1	0	Jacobabad
0·6		0	0		0		0		3·2		0	2	0	12	7	6	0	0	3	2	0	0	3	2	7	6	0	10	Sukkur
0		0	0	− 0·56	0		0	− 0·4	1·0		0	2	3	0	5	6	1	0	13	1	1	0	0	4	4	0	1	19	Naushahro
4·6		1·5	0		0		0		8·5		0	1	2	0	12	15	0	0	0	1	0	0	0	7	19	2	1	0	Chhor
1·3	−0·1	0·4	0	− 0·60	0		0	− 0·8	10·2	+ 1·6	0	1	0	0	11	14	2	0	2	1	0	0	1	12	14	1	1	0	Hyderabad
6·7		4·1	0		0		0		14·7		1	0	0	0	0	2	21	5	1	0	0	0	0	0	8	21	1	0	Karachi (Drigh Road)
5·8	+1·0	2·8	0	− 0·42	0		0	− 0·6	3·7	− 1·4	0	0	0	0	0	8	18	4	0	0	0	0	0	0	18	12	0	0	Karachi (Manora)
2·1		0·7	0		0		0		16·9		0	0	0	0	0	22	7	0	1	1	0	0	0	0	20	8	1	0	Badin
																													Rajputana, West
0·3		0·4 b	0		0		0		5·3		1	1	0	4	2	14	7	0	1	7	1	0	1	1	12	3	3	2	Sri Ganganagar
0·2	−1·8	0·5 b	0		0		0		6·1	+ 0·9	0	0	1	2	4	19	3	1	0	1	4	0	1	0	18	4	2	0	Bikaner
1·0		0·7	0	− 0·98	0		0	− 1·5	11·1		1	1	0	3	3	16	5	1	0	2	3	1	0	7	12	4	1	0	Phalodi
3·2	−0·9	2·0	0	− 2·46	0		0	− 2·8	6·1	+ 2·9	0	4	0	0	1	20	3	0	2	0	5	1	0	5	17	1	1	0	Jodhpur
1·7		0·5	0		0		0		6·8		1	0	0	0	10	11	1	2	5	1	3	0	1	6	15	2	0	2	Barmer
																													Rajputana, East
1·1	−2·6	2·0	1·37	− 2·04	0·76	13	3	− 1·9	5·4	+ 1·2	2	2	2	0	0	2	12	6	4	2	0	3	2	0	9	11	2	1	Jaipur
2·0	−1·5	1·8	0·88	− 1·79	0·40	23	3	− 0·9	4·8	+ 0·6	0	0	1	1	0	7	17	1	3	1	3	3	0	0	9	12	1	1	Ajmer
3·0	−0·3	4·1	1·05	− 3·36	0·52	20	3	− 2·5	3·6	+ 0·8	0	0	3	1	0	8	12	1	2	0	5	2	0	0	10	8	5	0	Kotah
2·8		2·7	1·73		1·13	20	2		3·0		0	2	3	0	0	6	11	2	6	2	1	0	1	0	9	4	4	9	Brijnagar
2·7		4·0	1·36		1·09	12	2		5·4		2	1	2	1	2	14	4	1	3	3	2	2	1	2	11	6	3	0	Rajsamand
																													Gujarat
3·8	−1·1	2·1	0·56	− 2·98	0·56	11	1	− 2·7	7·1	+ 1·4	0	1	1	0	4	9	7	6	2	3	2	0	1	5	13	4	1	1	Deesa
4·3	−0·5	3·3	0	− 1·88	0		0	− 2·2	7·9	− 0·2	0	0	0	0	0	12	14	2	2	1	2	0	1	0	10	15	1	0	Bhuj
3·7	−1·1	3·3	0	− 1·06	0		0	− 1·9	9·1	+ 0·9	0	0	0	0	0	14	12	4	0	0	0	0	0	0	11	17	2	0	Dwarka
6·0	+2·4		0	− 2·17	0		0	− 2·5	10·0	+ 0·9	0	0	0	0	0	14	14	1	1										Jamnagar
5·0	−0·1	3·9	1·08	− 2·70	0·73	20	2	− 3·0	10·0	+ 3·3	1	0	0	0	0	7	17	5	0	1	0	0	0	0	7	10	12	0	Rajkot
4·4	−0·9	4·6	0·46	− 1·85	0·46	18	1	− 2·9	7·4	+ 1·1	6	0	2	1	0	2	9	9	1	2	0	0	1	0	1	13	13	0	Veraval
6·4	+0·5	3·4	16·40	+10·51	9·61	20	6	− 1·1	4·9	+ 0·9	2	0	0	3	2	6	9	6	2	0	1	0	0	6	15	6	2	0	Surat
5·4	+0·1	6·6	6·94	+ 3·61	5·05	21	3	− 2·6	5·2	− 0·4	0	0	0	0	0	12	10	7	1	1	2	2	3	5	9	6	2	0	Bhavnagar
5·0	−0·2	3·0	0·52	− 3·21	0·34	21	2	− 2·5	4·3	+ 1·1	2	0	1	0	1	7	11	8	0	1	3	1	0	0	11	11	2	1	Ahmedabad
6·8			4·60		3·61	22	4		9·8		0	3	1	0	0	9	15	1	1										Dohad
3·6		3·1	1·97		0·60	21	4		3·4		3	1	0	0	0	10	7	1	8	2	0	0	0	1	14	3	0	10	Baroda
																													Central India, West
2·8	−1·3	2·9	2·72	− 2·13	1·40	21	5	− 1·4	6·8	+ 0·6	0	11	0	0	0	16	2	1	0	1	5	1	0	0	6	12	3	2	Neemuch
6·0	−0·5	5·8	4·69	− 1·85	2·11	22	8	− 0·4	4·6	+ 1·4	1	1	2	2	0	3	14	5	2	2	1	0	2	1	11	10	3	0	Indore
3·7		5·3	2·31		1·23	12	6		4·6		0	2	0	2	1	4	14	7	0	3	1	1	0	1	3	11	9	1	Bhopal
2·8		3·1	0·59		0·33	21	2		5·5		2	2	2	1	2	7	11	3	0	3	2	1	1	0	9	10	4	0	Guna
2·8		3·7	2·90		1·60	20	3		4·9		1	1	1	1	0	5	15	3	3	3	1	2	1	0	4	11	6	2	Gwalior
																													Central India, East
2·4	−2·7	4·2	2·60	− 3·33	1·20	17	4	− 3·1	2·7	+ 1·0	1	3	2	1	0	21	1	1	0	1	4	1	0	0	13	0	11	0	Nowgong
3·0	−2·2	4·0	3·45	− 3·36	1·27	23	5	− 3·8	3·6	+ 0·1	0	0	3	2	1	7	13	3	1	1	0	2	1	0	4	13	8	1	Sutna
4·4		4·9	2·54		1·37	20	3		2·5		0	0	3	2	0	3	15	0	7	1	0	1	1	2	1	13	0	11	Umaria
																													Berar
4·2	−2·1	4·5	2·15	− 3·54	0·76	16	7	− 0·9	5·5	+ 0·7	0	1	1	2	0	1	5	20	0	0	2	1	3	0	1	7	16	0	Akola
4·1	−1·7		2·03	− 4·18	0·66	17	6	− 2·2	5·1	+ 1·2	3	0	1	2	3	1	20	0	0										Amraoti
																													C. P., West
3·2	−2·1	4·3	1·69	− 4·28	0·57	22	5	− 2·3	5·1		1	1	0	1	3	3	17	4	0	8	0	2	2	1	2	10	5	0	Khandwa
4·9	−1·0	5·4	3·37	− 5·01	0·78	22	8	− 1·4	2·5	+ 0·5	0	0	3	0	0	1	18	0	8	0	0	0	0	2	0	12	1	15	Hoshangabad
4·1	−0·9	5·1	5·13	− 1·81	2·24	22	8	− 1·2	9·2	+ 5·4	1	0	2	3	1	6	11	6	0	1	1	2	2	0	5	12	7	0	Saugor
4·3	−1·0	6·4	3·01	− 4·66	1·23	17	5	− 4·7	4·0	+ 1·9	0	0	1	1	5	5	7	1	10	1	0	0	0	3	1	9	3	13	Jubbulpore
4·6	−0·4	6·9	3·60	− 5·44	0·80	10	9	− 2·3	3·5	+ 0·6	5	1	1	1	4	1	3	3	11	6	3	3	3	4	1	2	1	7	Seoni
4·5	−1·2	6·4	2·75	− 5·50	0·74	26	6	− 4·8	4·1	− 0·6	6	1	0	3	2	2	5	9	2	8	2	0	2	2	3	5	8	0	Nagpur
																													C. P., East
5·6	+0·9	6·4	2·65	− 3·51	1·07	4	6	− 3·8	3·6	+ 0·2	6	2	1	1	4	2	2	9	3	9	3	1	1	2	7	2	5	0	Pendra
5·0	−0·7	7·0	0·33	− 7·10	0·10	4, 19	2	− 8·2	3·9	− 0·3	3	0	2	1	3	5	3	2	11	0	4	3	0	0	2	10	3	8	Raipur
5·1		6·2	2·35		0·93	4	6		3·8		0	0	0	0	0	9	1	1	19	1	0	0	3	1	8	2	10	5	Kanker
4·7	−1·1	6·6	2·28	− 6·90	1·46	24	4	− 6·6	2·1	− 0·9	1	0	1	0	1	7	8	3	9	2	0	4	0	3	2	5	3	11	Chanda
4·8	−1·0	6·8	2·00	− 8·94	0·81	24	5	− 8·3	2·5		1	1	0	1	2	7	2	3	13	1	5	0	4	4	3	4	5	4	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	29·814	+·045	29·730	86·4	+ 1·1	88	6 days	76·9	+1·4	73	19	80·3	83·5	76·8	77·6	·883	+·001	·874	85	− 2	75
Alibag ...	23	29·838			85·1		87	4 days	76·5		73	4 days	80·1		76·8		·883			85		
Ratnagiri ...	207	29·661	+·054	29·580	84·5	+ 0·4	87	30	75·0	+0·3	72	11	79·9	81·7	76·0	77·0	·852	+·001	·875	84	− 2	81
Marmagao ...	202	29·660	+·035	29·575	83·5		85	5 days	75·2		73	3	79·2	81·5	76·1	77·0	·863		·875	87		81
Honavar ...	85	29·793		29·706	85·5		87	5 days	74·5		71	4	79·4	82·3	76·2	77·8	·871		·901	86		81
Bombay Deccan																						
Jalgaon ...	660	29·114			91·0		96	30	71·4		63	29, 30	77·0		73·5		·786			84		
Malegaon ...	1,430	28·371	+·031	28·268	89·4	+ 0·7	95	18	68·1	−2·1	63	13	75·9	85·8	70·7	72·5	·690	−·017	·623	77	+ 1	53
Ahmednagar ...	2,154	27·682	+·035	27·579	87·4	+ 1·2	91	7 days	67·8	−0·1	63	6, 7	74·6	83·4	69·5	70·2	·657	−·009	·574	77	− 1	53
Poona ...	1,834	28·010	+·046	27·918	85·6	+ 1·0	93	30	69·0	−0·1	64	13	74·8	80·4	70·5	71·9	·689	+·007	·674	81	0	66
Sholapur ...	1,570	28·263	+·049	28·126	91·4	+ 4·2	95	11,13,16	70·9	+0·1	67	1	76·2	88·5	70·9	72·9	·685	+·007	·613	77	0	47
Miraj ...	1,817	28·029		27·924	88·4		93	4 days	69·2		65	23	76·1	83·5	71·2	72·3	·699		·653	78		58
Bijapur ...	1,950	27·876	+·025	27·768	89·5	+ 2·5	93	6 days	70·0	+0·2	67	22	75·7	87·6	69·4	71·1	·636	−·047	·553	73	− 7	43
Belgaum ...	2,562	27·322	+·045	27·239	81·2	+ 1·9	88	29	65·9	+0·4	62	15, 22	70·9	75·9	68·9	70·5	·680	+·016	·676	90	0	77
Gadag ...	2,131	27·732		27·616	87·9		92	13,25,29	69·0		66	23	73·8	83·1	69·1	70·6	·654		·590	79		54
Hyderabad, North																						
Aurangabad ...	1,905	27·933	+·042	27·822	87·6	+ 1·0	92	17, 18	69·6	+0·6	66	13	75·3	84·3	70·0	71·5	·663	−·016	·607	77	0	54
Nizamabad ...	1,250	28·542	+·050	28·434	88·7	+ 1·1	93	11	72·5	−0·1	70	11, 12	77·8	85·8	73·0	75·3	·752	−·003	·743	79	− 1	60
Hyderabad, South																						
Gulbarga ...	1,503	28·318	+·044	28·192	89·7	+ 1·2	95	11	71·9	+0·5	69	22	76·6	86·0	71·4	73·2	·705	+·002	·652	77	− 2	55
Raichur ...	1,311	28·505	+·026	28·382	90·0	+ 1·1	94	2	73·3	+0·8	70	20	77·5	86·9	72·0	74·1	·718	+·003	·675	74	− 3	54
Hyderabad(Begumpet)	1,778	28·034	+·055	27·935	87·7	+ 1·7	92	9, 11	71·9	+0·4	69	10	76·5	83·5	72·5	74·5	·746	+·008	·739	82	0	66
Hanamkonda ...	877	28·902	+·043	28·809	90·0	+ 1·4	94	11	75·5	+1·3	72	16	80·8	85·7	75·2	76·0	·808	+·017	·777	76	− 3	63
Mysore																						
Chitaldrug ...	2,405	27·470	+·044	27·361	85·6	+ 1·7	90	25	68·5	+0·9	66	15, 20	73·2	82·5	68·3	69·5	·623	−·023	·545	78	− 4	52
Hassan ...	3,149	26·774	+·042		82·0	+ 1·3	86	26	65·1	+0·6	61	20	71·0		66·6		·599	−·019		80	− 4	
Bangalore ...	3,021	26·887	+·043	26·787	82·8	+ 1·1	86	24	66·0	+0·9	61	20	70·5	79·9	66·9	68·6	·618	−·014	·564	83	− 3	57
Mysore ...	2,518	27·372	+·029	27·277	83·9	− 0·3	87	26	67·0	+0·5	63	20, 21	70·6	81·7	67·8	69·4	·641	0	·561	86	+ 5	53
Malabar																						
Mangalore ...	72	29·806	+·028	29·716	84·8	+ 0·3	86	4 days	75·4	+ 1·3	73	20	79·4	82·3	76·3	77·8	·874	+·033	·901	86	− 1	81
Calicut ...	27	29·856	+·032	29·761	85·8	+ 2·0	89	18, 30	75·7	+ 1·2	72	19	79·2	83·2	76·1	77·7	·868	+·024	·884	86	− 4	77
Cochin ...	10	29·879	+·027	29·791	83·6	− 1·4	87	30	76·5	+ 1·9	73	18, 19	80·3	81·3	76·2	77·2	·858	+·021	·588	82	− 3	82
Trivandrum ...	200	29·661	+·009	29·566	88·3	+ 5·2	91	27	75·0	0	74	6 days	79·5	83·2	75·4	76·5	·834	+·034	·833	82	− 1	73
Madras, Southeast																						
Pamban ...	37	29·802	+·036	29·699	92·5	+ 3·2	95	25	80·5	+ 2·1	79	4 days	84·0	85·5	79·5	80·6	·956	+·091	·984	81	+ 3	80
Madura ...	463	29·369	+·031	29·239	96·3	+ 1·4	100	4 days	76·8	+ 1·3	71	30	81·7	91·1	73·3	75·2	·712	−·039	·666	66	− 3	47
Negapatam ...	31	29·798	+·037	29·684	92·8	+ 0·2	98	1	78·9	+ 2·1	74	12	82·8	86·6	75·5	78·8	·789	−·041	·885	70	− 6	70
Trichinopoly ...	255	29·574	+·027	29·440	94·8	− 0·4	99	5	76·7	+ 0·9	72	23	80·8	92·3	74·3	76·1	·768	+·011	·693	73	+ 2	45
Coimbatore ...	1,341	28·506	+·032	28·391	88·9	− 0·2	94	27	72·2	+ 1·4	70	15, 21	76·8	84·1	72·3	73·5	·738	−·004	·691	79	− 4	59
Salem ...	913	28·927	+·036	28·789	92·3	+ 0·8	97	2, 5	74·1	+ 1·6	69	12	77·6	83·9	72·7	74·9	·744	−·034	·684	78	− 2	52
Cuddalore ...	39	29·782	+·037	29·669	92·2	0	93	1, 3	76·9	+ 0·5	72	8, 12, 13	81·9	86·6	75·7	78·8	·816	−·037	·885	75	− 4	70
Vellore ...	703	29·117	+·055	28·995	93·3	+ 1·3	98	2	75·3	0	71	13, 14	80·1	89·6	73·2	74·6	·731	−·042	·662	71	− 5	49
Madras ...	22	29·789	+·038	29·684	93·2	+ 0·5	97	8	77·8	+ 1·2	73	15	83·4	86·3	77·0	78·7	·848	0	·888	74	− 4	70
Madras, Deccan																						
Cuddapah ...	428	29·409	+·053	29·265	93·6	+ 0·1	98	2, 7	76·8	+ 0·7	72	13	83·0	90·4	75·1	77·4	·771	−·010	·773	69	− 5	55
Bellary ...	1,473	28·355	+·036	28·233	90·6	− 0·1	95	9, 13	73·9	+ 1·0	71	21, 26	77·7	87·6	70·5	72·1	·659	−·002	·586	69	− 1	45
Kurnool ...	923	28·848	+·015	28·765	90·3	+ 0·4	95	25	73·9	+ 0·1	71	17, 20	79·2	88·8	72·8	74·8	·726	−·017	·681	72	− 6	50
Rentichintala ...	348	29·449		29·332	95·1		100	6	77·4		74	16	83·1	89·3	75·8	75·9	·798		·720	70		54
Madras Coast, North																						
Nellore ...	66	29·739	+·050	29·635	96·0	+ 1·4	100	6, 13	79·3	+ 1·6	75	15	85·2	88·6	77·0	78·2	·828	−·002	·831	68	− 6	63
Masulipatam ...	10	29·776	+·045	29·670	90·7	− 0·1	95	3	78·5	+ 1·0	73	6	82·9	87·6	79·0	79·1	·946	+·033	·888	83	0	68
Cocanada ...	26	29·758	+·059	29·659	92·1	+ 2·2	97	15	78·6	+ 0·2	75	17	82·7	87·3	79·0	80·0	·953	+·047	·931	84	+ 1	72
Vizagapatam ...	126	29·639	+·058	29·551	88·6	+ 0·2	95	15	78·8	+ 0·7	75	6	82·8	85·1	78·2	79·1	·913	+·037	·922	81	+ 2	76
Calingapatam ...	19	29·750	+·066	29·660	90·9	+ 1·1	95	1, 30	78·6	+ 0·3	75	15, 16	81·6	85·1	78·3	80·2	·930	−·005	·972	86	0	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
6·1	− 1·1	5·9	11·26	+ 0·76	4·51	20	8	− 4·7	6·1	− 3·5	3	5	2	3	3	6	2	1	5	0	0	0	0	2	11	13	4	0	Bombay
6·0			9·66		3·04	19	9		8·3		5	3	5	6	0	6	3	0	2										Alibag
4·4	− 2·0	4·7	6·89	− 5·19	2·29	19	11	− 3·9	6·2	+ 1·0	5	4	1	0	1	4	8	7	0	4	0	0	0	0	5	11	10	0	Ratnagiri
6·5	− 0·4	6·1	2·18		0·41	20	6		7·1		3	12	2	1	3	3	2	2	2	0	0	0	0	0	5	7	18	0	Marmagao
6·9		5·9	3·28	−10·67	0·99	3	7	− 9·4	2·7		0	2	10	8	1	2	2	1	4	2	0	0	1	1	4	11	11	0	Honavar
																													Bombay Deccan
3·5			2·68	− 2·93	1·32	21	5	− 2·2			0	0	0	0	0	0	23	0	7										Jalgaon
3·8	− 0·3	5·4	4·84	− 1·05	1·15	11	7	− 0·6	5·1	− 1·2	2	0	0	0	2	5	19	1	1	6	4	1	0	0	3	9	6	1	Malegaon
5·0	0	6·3	3·39	− 2·97	1·60	18	7	− 1·5	5·5	− 1·6	6	0	0	1	0	4	6	13	0	3	4	1	0	1	4	3	14	0	Ahmednagar
5·8	− 0·6	6·7	5·65	+ 0·81	3·54	18	6	− 1·5	4·1		0	0	0	0	1	5	13	1	10	2	1	0	0	0	1	16	7	3	Poona
5·3	− 1·6	6·6	5·10	− 2·88	1·86	27	7	− 2·0	6·1	− 0·5	0	2	2	0	1	5	6	11	3	1	4	1	2	0	6	6	8	2	Sholapur
5·5		5·5	1·53		0·99	26	2		8·0		2	1	2	0	0	1	14	10	0	0	1	1	1	0	1	17	8	1	Miraj
5·4	− 0·6	6·5	3·16	− 2·98	1·08	17	7	− 1·9	5·5	− 0·6	5	3	0	0	2	3	10	7	0	5	2	3	0	1	2	13	4	0	Bijapur
4·8	− 2·8	4·8	3·00	− 1·88	1·10	27	7	− 2·4	3·4	− 6·6	6	1	1	0	0	3	16	3	0	1	0	0	0	1	4	23	1	0	Belgaum
6·9		7·5	2·32		0·94	14	5		7·9		0	0	1	1	0	4	13	8	3	1	2	1	1	1	4	10	6	4	Gadag
																													Hyderabad, North
3·7	− 2·3	5·2	4·71	− 1·82	1·29	18, 19	8	− 0·6	7·6	+ 0·9	2	3	0	0	1	5	14	4	1	8	2	0	0	1	2	10	7	0	Aurangabad
5·8	− 0·3	5·9	6·15	− 2·97	2·82	11	5	− 4·8	3·4	− 0·3	0	0	1	2	0	2	6	5	14	0	2	1	2	1	2	2	5	15	Nizamabad
																													Hyderabad, South
5·4	− 0·5	6·5	3·94	− 3·54	0·67	17, 27	9	− 1·7	6·9	+ 0·2	1	4	3	0	1	4	7	10	0	2	6	3	0	1	7	6	5	0	Gulbarga
5·1	− 0·3	6·5	7·52	+ 0·33	2·42	17	12	+ 1·7	7·5	+ 0·3	6	0	0	2	0	7	0	12	3	6	4	1	2	4	2	3	7	1	Raichur
6·1	− 0·3	6·4	2·49	− 4·59	1·30	17	6	− 3·3	3·2	− 3·0	1	0	0	0	0	3	7	13	6	4	2	1	1	0	4	5	10	3	Hyderabad(Begumpet)
4·4	− 1·6	6·7	4·31	− 2·52	1·39	26	5	− 3·7	4·5	+ 0·1	5	0	0	3	2	2	7	7	4	7	4	3	3	1	2	2	8	0	Hanamkonda
																													Mysore
7·8	+ 0·2	7·1	4·40	− 0·07	2·11	29	4	− 3·7	6·5	+ 0·7	1	0	1	1	0	8	17	1	1	0	0	2	0	0	4	19	4	1	Chitaldrug
			1·62	− 2·65	0·63	29	6	− 2·5	6·4	+ 2·3	0	3	0	3	0	8	1	15	0										Hassan
8·1	+ 0·1	8·0	4·86	− 2·12	1·76	9	7	− 2·1	6·9	+ 1·6	0	0	1	2	1	3	15	7	1	6	1	1	1	0	1	7	13	0	Bangalore
7·6	+ 0·1	7·8	13·15	+ 8·17	5·09	11	11	+ 2·3	5·5	− 1·2	1	1	0	0	1	7	11	3	6	1	1	3	0	4	5	14	1	1	Mysore
																													Malabar
6·2	− 1·1	6·2	2·94	− 7·48	2·12	18	4	−11·3	4·9	+ 2·5	7	5	10	1	0	2	0	4	1	3	0	0	0	0	4	4	18	1	Mangalore
7·2	+ 0·6	6·9	2·39	− 5·38	1·17	18	4	− 7·4	5·9	+ 1·4	3	1	1	2	0	4	2	17	0	0	0	0	0	0	2	6	22	0	Calicut
6·2	0	6·3	2·17	− 6·81	0·45	18	7	− 7·0	6·4	+ 2·1	3	16	6	1	0	0	1	3	0	2	1	0	1	0	0	8	17	1	Cochin
4·1	− 3·0	6·0	1·13	− 8·01	0·25	19	5	− 2·7	7·7	+ 2·2	19	1	0	0	0	0	0	8	2	0	0	0	0	0	0	12	17	1	Trivandrum
																													Madras, Southeast
4·5	+ 1·1	4·9	0·44	− 0·76	0·40	30	1	− 1·1	8·5	+ 1·2	0	0	1	9	9	7	2	2	0	0	0	0	15	13	1	1	0	0	Pamban
6·1	+ 0·5	7·7	4·79	− 0·32	2·37	23	6	− 0·7	4·4	+ 1·5	1	1	1	1	0	0	8	17	1	1	2	6	8	2	2	6	2	1	Madura
4·4	− 0·7	3·3	0·97	− 2·80	0·79	12	1	− 5·2	5·9	+ 1·5	0	0	0	0	0	13	14	1	2	0	1	4	14	7	1	3	0	0	Negapatam
7·2	+ 1·9	6·5	7·27	+ 2·44	2·31	7	7	+ 0·6	5·1	+ 0·7	0	1	0	0	2	2	17	7	1	4	5	3	1	0	3	6	7	1	Trichinopoly
7·1	+ 2·4	7·1	4·07	+ 2·56	2·66	28	4	+ 0·6	4·2	− 0·3	0	1	0	0	5	6	1	0	17	1	1	0	1	8	11	2	0	6	Coimbatore
7·0	+ 0·9	7·4	12·20	+ 5·61	2·66	7	9	0	4·4	+ 1·7	0	1	3	1	4	8	11	0	2	1	1	2	1	0	12	11	2	0	Salem
6·6	+ 1·3	5·5	6·54	+ 0·48	2·58	8	8	+ 1·0	5·7	+ 2·3	0	0	0	0	3	12	11	0	4	1	0	1	21	4	0	1	1	1	Cuddalore
6·0	+ 1·2	7·0	6·46	− 0·81	1·88	13	5	− 3·8	3·9	+ 1·6	3	1	0	0	0	4	0	21	1	2	3	0	4	0	7	0	14	0	Vellore
6·3	+ 0·1	5·9	2·85	− 2·14	1·18	11	6	− 1·1	9·1	+ 0·5	1	0	0	0	2	6	16	5	0	0	0	5	15	5	1	2	2	0	Madras
																													Madras, Deccan
6·1	− 0·7	6·9	6·68	+ 0·41	2·80	13	6	− 2·7	4·6		1	0	1	3	1	0	15	8	1	3	2	0	5	0	0	8	12	0	Cuddapah
6·4	− 0·4	7·2	3·11	− 1·97	1·36	29	3	− 4·7	6·5	+ 0·2	3	0	0	0	1	1	11	11	3	2	1	1	1	0	2	10	11	2	Bellary
6·7	+ 0·2	7·6	6·91	+ 0·74	2·49	17	8	− 1·6	6·2	+ 0·3	0	1	1	0	1	4	13	9	1	1	4	2	2	1	2	6	12	0	Kurnool
6·1		8·4	1·62		0·29	13, 17	5		5·3		1	0	0	0	3	13	8	2	3	2	3	0	4	3	3	12	3	0	Rentichintala
																													Madras Coast, North
5·1	− 2·2	6·1	3·53	− 1·22	1·24	9	5	− 1·4	4·8	+ 0·3	1	1	0	2	2	5	13	3	3	0	2	10	5	3	1	4	5	0	Nellore
4·5	− 2·3	3·9	4·24	− 1·96	0·85	20	9	− 0·4	5·0	+ 0·6	0	1	0	0	5	12	8	4	0	3	3	1	8	6	0	1	8	0	Masulipatam
5·6	− 0·8	5·4	5·38	− 0·37	3·78	17	6	− 2·4	5·0	+ 0·9	0	1	0	0	0	15	6	3	5	0	1	0	5	2	15	3	2	2	Cocanada
6·2	− 0·9	7·4	4·35	− 2·17	1·37	16	5	− 3·5	3·8	+ 1·0	1	0	0	0	1	0	18	1	9	0	1	0	0	12	11	4	1	1	Vizagapatam
5·1	0	6·3	5·48	− 1·90	2·15	16	6	− 3·2	4·6	+ 0·2	0	0	0	0	0	0	15	15	0	1	0	0	1	13	14	0	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	25·068	+·022	24·999	73·6	− 0·8	79	3, 17	60·6	− 1·1	53	28, 29	67·2	67·6	63·3	65·1	·534	−·032	·589	81	− 3	88
Cherrapunji ...	4,309	25·635	+·029	25·589	72·7	− 0·7	79	4 days	63·8	− 0·5	58	28, 29	69·0	68·4	65·6	65·9	·589	−·026	·607	84	− 6	88
Aijal ...	3,599	26·258		26·190	76·9		82	2, 15, 21	66·0		63	29, 30	69·9	69·9	67·7	68·5	·653		·678	90		94
Darjiling ...	7,432	22·898	−·020		65·5	+ 1·2	70	18	54·9	− 0·8	50	28, 29, 30	58·9		57·8		·468	−·012		94	0	
Kalimpong ...	4,053	25·919		25·841	74·6	+ 0·3	79	18, 20	64·4	− 1·0	59	28	68·0	69·9	66·4	67·8	·629	−·022	·655	90	− 2	90
Katmandu ...	4,388	25·560		25·484	81·3	− 2·6	86	1	63·9	− 1·6	56	28	68·9	74·5	65·9	72·0	·601		·754	85		89
Muktesar ...	7,592	22·801	+·005	22·756	66·8	− 1·6	73	1	53·4	− 1·4	44	26	57·1	62·3	54·0	58·3	·386	−·037	·445	83	0	80
Mussooree ...	6,940	23·334	+·045	23·297	67·9	− 0·4	71	5 days	55·1	− 2·1	43	29, 30	59·5	62·6	56·4	59·8	·423	−·043	·481	83	− 2	85
Simla ...	7,224	23·106	+·042	23·063	68·1	− 0·6	72	4	53·9	− 2·4	41	29	58·1	63·8	53·0	58·1	·350	−·047	·426	73	+ 1	72
Dalhousie ...	7,687				72·9		78	2, 3	57·1		43	29	61·0		56·9		·421			79		
Murree ...	7,113	23·162	+·023	23·142	70·3	+ 0·4	77	1, 2	53·7	− 0·9	41	29	61·8	65·9	54·0	57·6	·333	−·056	·386	62	− 5	62
Wana ...	4,456	25·377		25·297	85·5		94	3	61·4		51	29	71·3	82·4	60·8	63·5	·410		·364	55		34
Cherat ...	4,272	25·592	−·023		83·3	− 1·0	94	3	65·6	0	52	28, 29	70·3		60·8		·422	−·043		58	− 1	
Parachinar ...	5,673	24·402	+·029	24·365	80·8	− 0·3	89	3, 4	57·8	− 0·9	47	29	68·6	76·2	55·8	57·8	·309	−·072	·285	45	− 8	33
Drosh ...	4,723	25·258			86·7	− 1·9	96	4	63·4	− 1·3	48	29	65·8		54·8		·303	−·074		49	− 3	
Abu ...	3,945	25·967	+·037	25·916	75·6	+ 0·4	82	18	64·3	− 0·5	60	4, 7	69·0	71·2	63·7	66·5	·525	−·024	·562	76	− 3	68
Pachmarhi ...	3,528	26·378	+·067	26·301	79·2	+ 1·7	84	17, 18, 20	65·0	− 1·2	55	30	71·7	75·7	67·4	68·9	·617	−·012	·624	80	− 4	72
Mahabaleshwar ...	4,534	25·501		25·473	70·2		78	29, 30	60·6		56	15	64·2	66·4	63·2	65·3	·567		·611	95		96
Mercara ...	3,781	26·161	+·024	26·101	74·4	+ 2·5	80	28	61·1	− 0·5	60	11 days	66·3	70·2	64·4	66·7	·580	+·002	·613	91	− 3	83
Ootacamund ...	7,364	23·058	+·046	22·999	66·1	+ 1·7	71	26	50·3	− 0·8	45	4 days	56·9	60·8	54·0	56·5	·386	−·006	·409	84	+ 1	77
Coonoor ...	5,730	24·431			70·9		73	4 days	56·2		51	13, 17, 18	65·0		59·4		·442			72		
Kodaikanal ...	7,688	22·801	+·054	22·743	64·9	+ 2·8	70	27	52·2	+ 0·2	50	15, 30	57·1	59·0	52·5	56·6	·347	−·022	·432	75	− 3	87
Ceylon																						
Colombo ...	24	29·861	+·023	29·767	86·5	+ 0·3	88	6, 7, 9	76·7	0	73	13, 30	80·4	84·5	76·7	78·0	·880	+·025	·879	84	0	73
Trincomalee ...	24	29·816	+·068	29·713	93·0	+ 1·3	97	3, 21	78·0	+ 1·5	75	12	81·6	84·7	75·0	78·0	·785	−·036	·879	73	− 8	74
Hambantota ...	61	29·797	+·028	29·698	87·7	+ 0·3	93	1	77·2	+ 1·3	75	10	80·8	83·9	76·8	78·0	·876	+·049	·886	83	− 6	76
Nuwara Eliya ...	6,170	24·082		24·015	69·5		73	5 days	51·2		43	8	59·2	65·2	57·2	60·4	·447		·472	89		77
Afghanistan																						
Jalalabad ...	1,950							Closed	during	summ	er	months.										
Kabul ...	5,955	24·219			82·4		90	2	50·1		38	29	62·5		47·4		·155			29		
Kandahar ...	3,462	26·45			93·1		99	5, 20, 21	54·1		47	29	72·1		54·7		·226			30		
Arabia																						
*Aden† ...	98																					

*Records observations at 7 hrs (L. M. T.). †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
6·4	−0·3	9·1	17·87	+ 7·14	3·97	23	16	− 1·6	2·0	+ 0·7	0	0	0	0	1	2	2	0	25	1	1	0	0	1	4	0	0	23	Shillong
6·7	−0·8	7·6	82·13	+44·15	24·73	23	19	+ 0·1	5·7	+ 2·5	0	7	1	3	1	9	2	0	7	0	6	2	3	0	14	3	1	1	Cherrapunji
6·6		7·6	9·43		1·40	6	18		5·5		0	0	15	1	6	6	0	2	0	0	1	2	0	2	9	7	9	0	Aijal
7·7	−0·4		8·41	−11·53	1·25	3	14	− 3·2	4·3	+ 1·1	0	6	13	0	1	1	4	1	4										Darjiling
5·8	−0·7	6·6	5·65	− 5·28	1·59	5	7	− 5·8	6·3		0	0	1	4	0	0	1	18	6	0	0	2	21	3	0	0	2	2	Kalimpong
7·7		7·3	7·14	+ 0·22	2·32	24	14	+ 1·6	1·0		1	1	6	1	2	0	1	0	18	7	0	1	2	1	0	4	3	12	Katmandu
4·8	−0·6	5·4	2·24	− 5·32	0·39	26	7	− 2·4	8·6	+ 4·0	1	2	6	4	0	0	5	11	1	1	0	2	0	0	0	16	11	0	Muktesar
4·7	−0·1	7·0	6·53		1·52	9	12		4·7		8	2	1	2	3	2	1	3	8	1	0	0	0	10	6	1	3	9	Mussooree
5·1	+0·8	5·7	5·48	− 0·72	1·17	7	10	+ 1·1	2·3	− 0·5	9	8	0	0	3	0	0	3	7	7	1	0	1	6	6	5	3	1	Simla
3·2			5·23	− 0·26	1·07	6	8	+ 1·0			6	1	3	3	7	2	2	0	6										Dalhousie
3·1	+0·2	4·2	5·14	− 0·47	2·08	9	7	− 0·1	6·0		1	2	6	4	0	1	10	2	4	0	0	2	4	4	5	10	4	1	Murree
1·1		2·4[c]	0·77		0·35	23	3				0	1	5	8	2	1	2	0	11	0	1	9	14	6	0	0	0	0	Wana
1·2	−1·0		2·72	+ 0·56	1·03	28	4	+ 1·0	5·5	+ 0·9	6	0	0	4	5	2	0	11	2										Cherat
1·6	−0·8	4·2	1·87	− 0·33	0·97	28	4	− 0·7	3·8	+ 1·6	0	1	0	0	0	0	0	0	29	0	1	0	9	1	1	0	1	17	Parachinar
1·0	−0·8		0·26	− 0·37	0·18	28	1	− 0·7	4·9	+ 1·6	0	0	3	0	0	1	0	0	26										Drosh
4·0	−1·1	3·5	2·13	− 6·83	0·79	13	4	− 3·8	7·5	+ 1·8	2	2	1	0	3	14	4	0	4	2	3	1	0	8	10	5	1	0	Abu
6·3	+0·3	6·4	2·72	−11·09	1·38	22	6	− 7·0	3·5	− 1·1	2	1	1	1	2	1	11	10	1	2	1	2	1	1	2	12	7	2	Pachmarhi
9·3		9·7	19·98	− 8·37	5·57	20	17	− 5·8	7·3		1	7	1	0	0	8	4	9	0	2	0	0	0	0	10	7	11	0	Mahabaleshwar
4·6	−3·7	4·8	1·52	− 9·30	0·45	8	3	−15·1	6·8	+ 2·2	3	0	1	5	0	1	13	7	0	1	1	2	0	0	1	18	7	0	Mercara
5·6	−1·7	7·4	4·18	− 1·99	1·17	29	10	− 2·5	2·5	− 0·9	0	0	2	0	0	3	6	2	17	1	1	4	0	0	2	7	2	13	Ootacamund
6·7			3·91		1·39	24	10		3·4		2	0	0	13	1	2	1	5	6										Coonoor
4·9	−0·8	8·8	9·53	+ 2·28	2·75	25	10	− 2·7	4·7	− 3·6	1	2	0	3	1	0	3	9	11	3	2	0	9	3	0	1	7	5	Kodaikanal
																													Ceylon
6·5	−0·5	6·8	8·35	+ 3·47	1·94	30	11	+ 2·6			0	0	3	4	2	9	9	0	3	0	0	0	0	0	19	11	0	0	Colombo
4·0	−0·1	5·8	1·55	− 3·07	1·23	12	2	− 4·1			0	1	0	0	1	13	14	1	0	9	4	8	4	1	2	2	0	0	Trincomalee
3·6	−1·1	4·5	2·32	− 0·72	1·13	14	2	− 3·3			1	0	0	0	0	9	20	0	0	0	0	0	0	0	27	3	0	0	Hambantota
6·1		8·1	2·46	− 6·01	1·09	27	4																						Nuwara Eliya
																													Afghanistan
0·3[b]			0·19		0·19	12	1		3·4		1	1	1	2	6	5	6	6	2										Jalalabad
0·1			0		0		0		2·5		0	3	7	8	2	2	0	0	8										Kabul
																													Kandahar
																													Arabia
																													*Aden†

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 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	29·716		29·665	84·8		90	22	74·0		72	8, 11, 13	78·1	84·5	74·0	76·8	·793		·829	81		69
Jask ...	18	29·737		29·660	90·6	− 2·6	98	2, 3	79·5	− 1·4	76	18	83·7	88·9	78·1	82·7	·896		1·047	78		76
Bandar Abbas ...	29	29·693		29·619	97·9		103	4	79·2		74	24	88·3	94·4	79·6	83·9	·905		1·030	73		65
Bushire ...	14	29·687		29·664	94·3	+ 0·5	99	3, 28	80·6	+ 1·4	75	24, 25, 30	87·9	92·8	79·9	85·4	·922		1·129	69		73
Ispahan ...	5,817				89·5	− 0·1	94	1, 11, 13	55·4	− 1·3	49	30	66·8	87·7	52·4	59·2	·242		·204	34		13
Meshed ...	3,104	26·60*		26·53*	87·3	+ 4·3	100	19	50·1	− 0·8	40	29	58·7	83·5	52·9	64·9	·331		·399	67		37
Seistan ...		28·282		28·230	100·5	+ 7·7	105	20, 23	64·1	− 2·2	58	30	79·4	98·6	63·1	72·2	·371		·455	38		25
Arabia																						
Bahrain ...	8	29·716		29·682	97·2	+ 3·1	103	6	82·3	+ 0·3	75	24	87·7	94·7	81·9	86·4	1·017		1·154	78		71
Muscat ...	15	29·720		29·660	91·0	+ 0·4	103	22	83·0	+ 0·1	79	8	86·8	87·1	81·5	81·7	1·010		1·018	81		80
Sharjah ...	18	29·718		29·656	99·2		107	4, 7, 11	75·7		70	27	82·7	93·2	78·3	86·5	·917		1·186	81		75

* Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—SEPTEMBER 1940

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	+ 0·5	95	2	73·8	− 1·1	69	27, 30	78·7	76·0	·872		87			12·27	+5·40	4·30	25	13	+ 2·1		
Bengal																							
Pabna ...	91·0	− 0·6	95	19	77·4	+ 1·0	71	27	83·2	79·8	·979	+ ·015	85	+ 1		13·53	+5·07	4·75	24	11	− 0·3		
Punjab, East and North																							
Gurdaspur ...	94·5		101	3	72·1		63	29	78·3	71·6	·694		71		1·6	1·52		0·67	29	4		S 61 E	1·
Kashmir																							
Jammu ...	92·8	− 0·8	99	3	75·5	+ 0·7	63	29	79·0	70·2	·624	− ·070	63	− 4	2·6	2·01	−1·43	1·34	9	3	− 0·8	N	
Kargil ...	73·6	− 5·8	88	2, 3	51·7	+ 2·5	39	30	56·6	47·8	·238	+ ·012	53	+11	1·8	0·12	−0·03	0·12	29	1	+ 0·4	N	
Hyderabad, North																							
Bidar ...	85·5	+ 1·3	89	8, 27, 30	70·2	+ 2·2	67	1, 10, 22	75·1	70·5	·689	− ·019	80	− 3	5·9	6·92	−2·97	1·68	11	8	− 3·4	N 85 W	6·
Mysore																							
Balehonnur ...	78·6		82	26, 30	64·8		63	5 days	67·9	66·6	·633		93			3·07		0·75	29	8			
Tibet																							
Yatung (Chumbi) ...	63·2	+ 0·8	69	2	44·9	− 2·5	38	10, 11	51·0	49·3	·338	− ·028	90	0	3·9	2·08	−2·99	0·48	5	7	− 4·9		
Iran																							
Zahidan ...	88·8		94	8, 19, 20	55·5		47	12	76·3	61·6	·379		41		0	0		0		0		N 23 E	7·

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.								
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
6·0		1·0	0		0		0				0	1	3	1	0	0	0	0	23	0	0	1	10	12	3	1	0	3	**Iran**
2·4		0·5	0		0		0		8·9	+ 0·8	0	4	21	0	0	0	1	2	2	0	0	2	11	8	5	4	0	0	Charbar
1·7		0·1	0		0		0		6·9		0	18	3	2	0	0	0	3	4	0	0	2	9	14	5	0	0	0	Jask
0		0	0		0		0		7·2	+ 2·2	9	4	8	7	2	0	0	0	0	4	0	0	0	0	0	10	16	0	Bandar Abbas
0·2		0·5	0	− 0·03	0		0	− 0·1	1·6	− 0·2	0	0	0	0	0	4	3	3	20	1	4	4	4	0	5	0	2	10	Bushire
0·7		2·0	0·01	− 0·01	0·01	8	0	− 0·1	1·6	+ 0·5	0	0	2	2	0	0	0	0	26	2	0	22	0	0	0	0	0	6	Ispahan
2·4		1·9	0		0		0				0	0	0	0	0	0	0	10	20	0	0	0	0	0	0	0	6	24	Meshed
																													Seistan
0·4		0·1	0		0		0		4·2		3	1	0	1	3	6	4	5	7	15	7	2	1	0	0	0	5	0	**Arabia**
1·4		0·7	0		0		0		0·4	− 2·4	1	0	9	3	0	1	0	5	11	0	0	21	1	0	0	0	6	2	Bahrain
1·0		0·6	0		0		0		6·1		0	0	4	14	2	0	0	0	10	3	0	0	0	0	0	3	24	0	Muscat
																													Sharjah

c—Mean of 28 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—SEPTEMBER 1940

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).		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.			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	1	2	3	4	5	6	7	8
Bengal ...	Bankura ...	5·26	−3·48	1·80	14	10	−1·5	Baluchistan ...	Harnai ...	0·10	−0·96	0·10	12	1	− 0·7
	Rajshahi ...	5·59	−4·45	0·96	5	11	−1·2	Rajputana, East...	Udaipur ...	2·81	−1·05	2·07	20	4	− 1·2
	Sirajganj ...	10·55	+0·84	2·40	5	11	−0·6	Bombay Deccan ...	Khandala ...	27·72		7·14	20	19	
	Rangpur ...	8·32	−5·42	1·82	2	10	−3·1	Hyderabad, North.	Parbhani ...	7·83	−0·94	4·60	18	7	− 3·5
	Cooch Behar ...	29·89	+3·49	7·02	1	12	−3·8	Madras Southeast.	Palamcottah ...	3·28	+1·98	0·88	10	5	+ 3·1
Bihar ...	Muzaffarpur ...	10·21	+2·67	3·82	2	12	+3·1	Madras Deccan ...	Anantapur ...	3·95	−3·83	2·85	9	4	− 3·9
	Chapra ...	8·74	+1·31	2·26	11	11	+2·2	Sikkim ...	Lachung ...	9·68	+2·14	1·10	22	28	+ 3·1
	Arrah ...	9·69	+1·72	3·36	15	12	+2·6								
	Dehri ...	6·30	−0·58	2·17	15	8	−0·8								
United Provinces West.	Meerut ...	0·23	−5·84	0·20	27	1	−4·0								
Punjab, East and North.	Dharampore ...	3·95		1·00	10	8									
	Kyelang ...	1·02	−0·84	0·75	28	2	−0·7								
Kashmir ...	Sonamarg ...	3·78	+0·81	0·76	29	9	+1·5								
	Gures ...	8·44		0·90	28	17									

Y. P. P.—S 3954—815—10-12-40

Registered No. B-3097

INDIA WEATHER REVIEW, 1940

Monthly Weather Report

October

Published by authority of the Government of India

Summary.—(1) Two cyclonic storms, one in Arabian Sea and the other in Bay of Bengal, the former doing considerable damage on the west coast, particularly in Bombay. (2) The northeast monsoon became established at end of month. (3) Five western disturbances, only the last being active.

After the withdrawal of both the branches of the southwest monsoon at the end of September, weather was dry over the Peninsula for a few days. From the 4th however weather became thundery over the Madras Presidency and Mysore. A low pressure wave from the southwest Bay moved into the southeast Arabian Sea across south India between the 7th and 8th and weather became unsettled off the Malabar and Kanara coasts. In association with this, moist winds spread over the Deccan and the Konkan and thunderstorms extended there. The unsettled conditions developed into a depression off the Kanara coast by the 10th morning. Moving in a northwesterly direction initially and northeastwards thereafter, the depression intensified into a storm on the 15th afternoon. The storm intensified rapidly during the 15th-16th night into a cyclone of severe intensity with a ring of hurricane winds and passed close to and to the west of Bombay on the 16th morning; Colaba observatory recorded a gust of 75 m.p.h. The cyclone passed inland north of Bombay on the 16th afternoon. It then weakened and lay as a depression near Surat on the next morning. The depression remained practically stationary for the next three days but disappeared by the 21st. The cyclone caused a spell of wet weather over the Peninsula between the 9th and 16th, a few showers continuing there on the next five days; rainfall also extended into the central parts of the country after the 13th. Some of the noteworthy falls recorded were—Calicut 7″ and Chitaldrug 4″ on the 9th, Bombay and Mangalore 3″ each on the 15th and Baroda 9″ during the 48 hours ending at 8 hrs. on the 19th. The gales and heavy seas of this cyclone did much damage to countrycraft and fishing boats as well as to standing crops and banana and other plantations between Ratnagiri and Surat. Many fishsermen lost their lives. The total damage to property is reported to be more than twenty-five lakhs of rupees.

Weather became unsettled in the central Bay of Bengal on the 19th and a storm formed during the night with its centre near Lat. 17°N., Long. 87°E. The storm took a northeasterly track, passed inland on the 21st-22nd night and, weakening rapidly, filled up over southeast Bengal on the 22nd. It caused fairly widespread rain in Assam and south and east Bengal and along the Orissa coast.

Scattered thundershowers occurred in the south of the Peninsula after 21st and the northeast monsoon became established by the end of the month.

Five western disturbances affected weather over the country during the month. Details about them are given in the following table:—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	...3rd ...	Moved eastwards through the extreme north.	Extreme north of the country.	A few light showers...	1st-2nd ...	This was the disturbance of the previous month which continued into October.
2	4th-8th ...	Moved eastwards through the extreme north.	Northwest frontier ...	Isolated light showers.	6th-7th ...	Feeble.
3	18th-21st ...	Moved eastwards through the extreme north.	Kashmir and the North-West Frontier Province.	Isolated light showers.	19th ...	Feeble.

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
4	24th-30th ...	Moved eastwards across the western Himalayas.	North-West Frontier Province.	A few showers ...	27th ...	Feeble.
			Assam ...	A few showers ...	30th.	
5	29th ...	Moved eastwards through the extreme north.	North-West Frontier Province.	A few showers ...	30th.	
				Local rain ...	31st.	
			Kashmir ...	Fairly widespread rain.	31st.	
			Baluchistan and the east and north Punjab.	A few showers ...	31st.	

The total rainfall for the month was in large excess in west Central India, Berar, the Konkan, north Hyderabad and the Madras Deccan and in slight to moderate excess in the Central Provinces, south Hyderabad and Malabar. It was normal in Gujarat, the Bombay Deccan, Mysore and the north Madras coast and in slight to moderate defect in northeast India excluding Bihar and in southeast Madras. Over the rest of the country, it was in large defect. Averaged over the plains of India, the month's rainfall was in defect by 10 per cent.

Temperatures were appreciably below normal in the extreme north of the country during the first five days, while unusually warm weather prevailed in northwest India during the last ten days of the month.

The mean maximum temperature was above normal in Assam, Bihar, the east United Provinces, west Rajputana and east Central India and below it in the Madras Deccan. The mean minimum temperature was higher than usual in the southwest Punjab, the North-West Frontier Province, Baluchistan, Sind and west Rajputana.

The mean humidity was in defect in the North-West Frontier Province, Rajputana and Gujarat.

The mean cloud amount was in excess in the Bay Islands, the east United Provinces, the North-West Frontier Province, Baluchistan, west Central India, the west Central Provinces and the Madras Deccan. It was in defect in Assam, Bengal, the Punjab, Kashmir, Sind and west Rajputana.

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 22nd December 1940.

C. W. B. NORMAND,
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 ...	3·51	4·93	−1·42	−29	+2·1	−0·1	−·005	− 3	−1·0
2. Bengal ...	2·87	5·20	−2·33	−45	+1·6	+0·8	+·002	− 2	−0·7
3. Orissa ...	4·74	5·43	−0·69	−13	+1·4	0	+·005	− 1	−0·1
4. Bihar ...	0·90	2·60	−1·70	−65	+2·0	+0·1	−·005	− 3	+0·2
5. United Provinces.	0·07	1·34	−1·27	−95	+1·8	−0·4	−·016	− 3	+0·1
6. Punjab ...	0·01	0·31	−0·30	−97	+1·7	+1·3	−·009	− 4	−0·3
7. North-West Frontier Province.	0·03	0·12	−0·09	−75	+1·4	+2·3	+·017	− 6	+0·5
8. Sind ...	0	0·02	−0·02	−100	+1·7	+3·8	+·069	+ 2	−0·2
Sub-division									
1. Bay Islands ...	4·49	12·52	−8·03	−64	−1·7	+ 0·5	0	0	+2·3
2. Assam ...	3·51	4·93	−1·42	−29	+2·1	− 0·1	−·005	− 3	−1·0
3. Bengal ...	2·87	5·20	−2·33	−45	+1·6	+ 0·8	+·002	− 2	−0·7
4. Orissa ...	4·74	5·43	−0·69	−13	+1·4	0	+·005	− 1	−0·1
5. Chota Nagpur ...	2·38	2·72	−0·34	−13	+0·7	− 0·5	+·009	0	+0·2
6. Bihar ...	0·31	2·55	−2·24	−88	+2·9	+ 0·4	−·010	− 5	+0·4
7. United Provinces, East.	0·08	1·96	−1·88	−96	+2·3	+ 0·1	−·023	− 4	+0·3
8. Do. do. West.	0·06	0·90	−0·84	−93	+1·3	− 0·9	−·010	− 2	−0·1
9. Punjab, East and North.	0	0·49	−0·49	−100	+1·7	+ 0·4	−·017	− 3	−0·4
10. Do. Southwest.	0·03	0·09	−0·06	−67	+1·8	+ 2·5	+·001	− 5	−0·2
11. Kashmir ...	0·17	0·80	−0·63	−79	−0·3	+ 1·4	+·005	+ 1	−0·6
12. North-West Frontier Province.	0·03	0·12	−0·09	−75	+1·4	+ 2·3	+·017	− 6	+0·5
13. Baluchistan ...	0·03	0·12	−0·09	−75	+1·8	+4·8	+·060	+ 4	+0·2
14. Sind ...	0	0·02	−0·02	−100	+1·7	+ 3·8	+·069	+ 2	−0·2
15. Rajputana, West.	0·07	0·23	−0·16	−70	+2·8	+ 2·1	−·052	− 6	−0·7
16. Rajputana, East.	0·04	0·47	−0·43	−91	+0·3	+ 0·1	−·024	− 6	−0·1
17. Gujarat ...	0·71	0·67	+0·04	+ 6	+1·8	+ 1·4	−·021	− 6	+0·2

	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 ...	0·05	0·39	−0·34	−87	+0·9	+0·6	−·031	− 6	−0·4
10. Bombay ...	2·49	2·07	+0·42	+20	+1·2	+0·7	−·016	− 3	+0·4
11. Central India ...	1·22	1·21	+0·01	+ 1	+1·5	−0·6	−·015	− 2	+0·2
12. Central Provinces and Berar.	2·89	2·00	+0·89	+45	+1·2	+0·6	+·007	+ 1	+0·6
13. Hyderabad ...	3·43	2·36	+1·07	+45	−0·7	0	−·007	+ 1	+0·1
14. Mysore ...	6·37	5·84	+0·53	+ 9	−0·3	+0·5	−·011	0	−0·4
15. Madras ...	7·79	7·84	−0·05	− 1	0	+0·6	+·008	− 1	+0·9
Mean of India ...	2·40	2·67	−0·27	−10	+1·1	+0·6	−·004	− 2	+0·1
Sub-division—*contd.*									
18. Central India, West	2·07	0·85	+ 1·22	+144	−0·4	+0·7	−·010	− 1	+0·5
19. Do. do. East.	0·37	1·57	− 1·20	− 76	+3·3	−1·9	−·020	− 3	−0·1
20. Berar ...	3·55	1·89	+ 1·66	+ 88	+0·5	+1·5	+·021	+ 3	+0·3
21. Central Provinces, West.	2·26	1·56	+ 0·70	+ 45	+1·1	0	−·002	0	+0·9
22. Do. do. East.	3·49	2·72	+ 0·77	+ 28	+1·8	+0·8	+·011	+ 1	+0·3
23. Konkan ...	7·14	4·47	+ 2·67	+ 60	+1·5	+0·9	−·018	− 5	+0·2
24. Bombay Deccan...	2·79	2·82	− 0·03	− 1	+0·2	−0·5	−·008	+ 1	+0·7
25. Hyderabad, North	3·35	1·89	+ 1·46	+ 77	−1·1	+0·1	−·014	+ 1	+0·1
26. Do. South	3·51	2·82	+ 0·69	+ 24	−0·4	−0·1	−·002	+ 1	+0·1
27. Mysore ...	6·37	5·84	+ 0·53	+ 9	−0·3	+0·5	−·011	0	−0·4
28. Malabar ...	13·30	10·37	+ 2·93	+ 28	+1·0	+0·2	+·012	− 1	+1·0
29. Madras, Southeast	6·08	8·38	− 2·30	− 27	+0·5	+0·9	−·014	− 3	+1·0
30. Do. Deccan...	7·03	4·03	+ 3·00	+ 74	−2·0	+0·2	+·027	+ 2	+1·3
31. Do. Coast, North	7·08	7·87	− 0·79	− 10	−0·6	+0·6	+·028	+ 3	+0·5

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
Bay Islands																						
Port Blair ...	261	29·633	+·050	29·561	82·5	− 1·7	85	4 days	74·3	+0·5	72	24	79·4	80·1	76·8	76·1	·893	0	·852	89	0	
Assam																						
Dibrugarh ...	348	29·603	+·065	29·482	87·1	+ 3·0	92	11,13,14	68·4	−1·4	65	24,27,29	75·2	79·7	70·8	73·8	·700	−·037	·760	80	− 9	
Sibsagar ...	317	29·624	+·056	29·502	87·8	+ 3·7	92	8, 11	70·2	−0·4	66	24, 31	74·2	80·6	72·8	75·6	·794	+·005	·826	93	− 2	
Tezpur ...	258	29·692	+·057	29·564	88·8	+ 3·0	93	5 days	70·0	−1·1	67	29,30,31	75·2	82·8	71·1	76·0	·714	−·047	·811	82	− 7	
Gauhati ...	182	29·760	+·060	29·634	88·4	+ 1·5	92	12, 13	71·1	+0·3	67	28, 31	76·7	82·6	73·8	76·1	·801	+·010	·821	87	− 1	
Dhubri ...	115	29·822	+·058	29·707	86·1	+ 1·6	90	12	73·3	+0·6	70	29, 31	77·4	82·1	74·3	75·5	·816	+·016	·803	85	− 3	
Silchar ...	96	29·835	+·055	29·714	89·7	+ 1·1	94	8	73·3	+1·0	68	30	76·6	83·6	74·2	78·0	·818	−·010	·893	89	0	
Srimangal ...	69	29·854	+·047	29·760	89·0	− 0·6	93	4, 10	70·7	+0·6	65	28	78·7	81·7	75·6	77·8	·853	+·028	·907	86	− 2	
Bengal																						
Cox's Bazar ...	38	29·868	+·051	29·777	87·7	+ 0·8	92	10	74·9	+1·5	70	26	80·7	83·4	77·3	77·2	·898	+·027	·861	86	0	
Chittagong ...	87	29·826	+·053	29·724	88·6	+ 1·9	93	10	74·8	+1·5	70	28	79·4	82·9	76·2	77·2	·871	+·009	·868	85	− 4	
Noakhali ...	22	29·891	+·053	29·792	88·1	+ 1·8	91	4 days	76·9	+2·0	73	22, 27	80·9	84·1	77·3	77·9	·898	+·024	·883	84	− 4	
Comilla ...	29	29·872	+·038	29·775	89·1	+ 1·2	94	11	74·3	+1·2	70	27	80·8	85·7	76·5	73·4	·860	−·002	·879	81	− 5	
Brahmanbaria ...	32	29·884		29·784	88·4	− 0·3	92	4 days	75·3	+2·0	72	4 days	81·5	84·2	77·2	79·8	·881	+·032	·964	81	+ 1	
Narayanganj ...	26	29·876	+·041	29·780	90·3	+ 2·4	94	9,10,11	76·3	+1·0	73	4 days	81·2	84·2	76·6	77·3	·862	−·005	·851	80	− 5	
Mymensingh ...	62	29·871	+·066	29·767	89 2	+ 2·3	94	9, 11	73·7	−0·2	69	28	79·1	83·7	75·6	76·9	·846	−·009	·839	85	− 2	
Faridpur ...	27	29·885	+·044	29·786	89·2	+ 2·7	92	5,11,20	74·9	+0·9	70	25	80 5	82·3	76·4	76·5	·864	−·009	·840	82	− 4	
Barisal ...	11	29·898	+·061	29·803	89·5	+ 2·1	93	19	76·1	+1·5	73	4 days	81·2	84·6	76·9	77·5	·872	−·014	·858	82	− 2	
Khulna ...	16	29·905	+·070	29·803	88·2	+ 0·7	92	1	75·5	+1·4	72	4 days	80·8	84·7	76·8	77·0	·876	+·014	·835	83	+ 3	
Jessore ...	26	29·882	+·051	29·776	90·2		94	11	72·3		68	9	79·9	82·9	77·4	78·0	·915	+·046	·900	89	+ 5	
Satkhira ...	16	29·891	+·045	29·788	90·7	+ 1·4	94	4 days	74·3	+0·8	71	9,26,31	80·3	85·6	76·9	77·9	·886	−·017	·863	85	0	
Calcutta ...	21	29·896	+·064	29·792	90·7	+ 1·8	94	4 days	75·5	+1·7	72	25, 29	79·9	83·8	76·4	76·7	·870	+·020	·833	85	− 1	
Saugor Island ...	10	29·887	+·051	29·798	87·5	+ 0·4			78·0	+1·7	73	21	82·0	84·1	77·5	77·7	·891	−·003	·870	81	− 4	
Sandheads ...	28	29·868	+·036	29·784									84·5	85·8	78·7	78·5	·916	+·014	·882	76	− 3	
Midnapore ...	149	29·770	+·070	29·661	90·5	+ 1·1	94	25	73·1	−0·3	68	24	79·2	85·6	74·9	77·3	·812	+·019	·830	81	+ 1	
Burdwan ...	106	29·823	+·072	29·710	91·0	+ 2·1	95	25	74·8	+0·3	70	25	80·3	86·0	75·4	76·3	·821	+·006	·786	79	− 2	
Krishnagar ...	48	29·870	+·059	29·768	93·0	+ 4·0	96	14, 18	72·8	−0·5	67	25	80·7	84·7	76·1	76·5	·838	+·003	·803	80	− 4	
Asansol ...	414	29·502	+·073	29·391	90·6	+ 1·9	93	4 days	71·1	+0·1	64	24	78·0	85·2	72·9	73·8	·749	−·032	·686	77	− 5	
Berhampore ...	62	29·854	+·057	29·749	91·6	+ 3·8	95	13, 25	72·9	−1·5	68	24,25,26	81·4	84·4	75·4	75·5	·807	−·025	·770	75	− 9	
Bogra ...	63	29·849	+·049	29·753	88·9	+ 1·6	93	13	73·6	+0·7	70	27, 29	80·0	83·9	75·6	76·1	·833	−·004	·801	81	− 4	
Malda ...	103	29·823	+·064	29·721	89·4	+ 1·4	92	16	73·0	+0·7	68	24	79·3	85·2	74·7	76·0	·806	−·023	·784	80	− 4	
Dinajpur. ...	123	29·803	+·064	29·689	89·4	+ 2·0	91	9 days					80·0	85·4	74·6	77·4	·790	−·023	·840	76	−10	
Jalpaiguri ...	271	29·636	+·065	29·546	88·3	+ 1·7	91	9	70·7	+0·3	67	29, 30	74·3	84·7	71·1	75·2	·728	−·039	·754	85	− 2	
Orissa																						
Balasore ...	65	29·842	+·059	29·746	89·3	+ 0·7	94	2	73·8	+0·5	69	24	79·3	84·0	74·8	76·9	·809	−·009	·839	80	− 4	
Chandbali ...	20	29·888	+·055	29·804	89·8	+ 1·7	95	1, 2	74·7	+0·1	71	24	79·6	83·5	76·3	77·3	·867		·864	85	+ 2	
Puri ...	20	29·892	+·069	29·803	89·5	+ 0·3	96	1, 2	77·0	−0·1	73	21	81·6	85·0	76·1	76·6	·834	−·026	·809	78	− 4	
Gopalpur ...	56	29·853	+·065	29·761	90·2	+ 2·2	96	1, 2	75·2	+0·5	70	25, 26	79·6	85·2	76·0	78·0	·858	+·039	·873	84	+ 2	
Cuttack ...	87	29·838	+·077	29·745	90·9	+ 1·0	94	1, 2	74·4	−0·3	71	25, 26	79·8	84·8	75·2	75·9	·821	+·018	·781	80	− 1	
Angul ...	455	29·458	+·068	29·351	91·0	+ 2·0	94	2, 17	71·5	+0·1	64	24	77·1	85·6	72·6	73·4	·747	−·012	·669	77	− 3	
Sambalpur ...	486	29·429	+·056	29·324	90·9	+ 2·1	94	1, 17	70·6	−0·9	64	24	77·3	84·6	73·1	75·2	·768	+·019	·754	81	+ 3	
Chota Nagpur																						
Jamshedpur ...	423	29·508			91·0		94	1,16,25	70·9		66	4, 27	75·9		71·7		·730			81		
Chaibasa ...	742	29·169	+·069	29·062	89·6	+ 0·9	93	1	69·9	−0·1	65	24,25,26	76·3	83·9	71·5	74·7	·711	−·014	·747	79	− 2	
Ranchi ...	2,150	27·778	+·071	27·696	84·1	+ 0·7	88	17	65·2	−1·4	61	3, 30	74·4	77·5	67·6	68·7	·587	−·012	·588	70	− 1	
Hazaribagh ...	2,006	27·929	+·083	27·846	84·5	+ 0·9	88	10	64·9	−2·0	60	6, 7	75·5	76·9	68·6	68·8	·611	+·038	·603	71	+ 3	
Daltonganj ...	725	29·195	+·067	29·091	90·0	+ 0·4	94	13	67·5	+1·5	62	4 days	74·4	84·6	69·8	71·5	·675	+·026	·602	79	− 1	
Bihar																						
Purnea ...	124	29·807	+·064	29·690	91·2	+ 3·7	94	16	70·2	−1·0	64	24	78·7	86·0	74·0	77·5	·786	−·018	·836	80	− 9	
Darbhanga ...	161	29·769	+·069	29·660	91·0	+ 3·1	93	7 days	71·7	−0·5	66	24	79·9	86·3	74·2	76·9	·779		·804	75		
Motihari ...	218	29·703	+·057	29·600	89·6	+ 1·5	92	7, 9, 10	69·8	+0·7	67	10,23,24	76·9	82·9	72·7	75·8	·757	−·024	·805	81	− 5	
Patna ...	173	29·754	+·069	29·646	91·7	+ 3·3	94	17	74·1	+1·3	69	24	79·9	87·1	73·0	73·9	·725	−·025	·669	71	− 3	
* Gaya ...	372/365	29·560	+·075	29·453	92·9	+ 2·9	97	25	72·6	+1·4	68	8	80·5	86·6	72·2	72·5	·693	−·007	·616	65	− 8	
Naya Dumka ...	489	29·424	+·059	29·318	90·6	+ 2·6	94	2, 16	71·5	+0·7	65	24	77·6	84·3	72·7	73·2	·743	−·008	·676	78	0	
Sabour ...	122	29·807		29·698	90·2		93	15,16,25	70·8		63	24	79·4	84·1	74·3	75·1	·789		·758	78		

* 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).			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
5	+ 2·3	8·7	4·49	− 8·03	0·62	17	12	− 5·2	6·1	− 1·5	0	3	5	3	2	6	7	1	4	0	3	6	2	3	5	9	2	1	**Bay Islands** Port Blair
																													Assam
0	− 1·9	2·2	4·22	− 1·58	2·30	23	4	− 4·2	1·1	+ 0·6	4	3	11	0	2	0	0	1	10	1	0	2	0	0	0	0	0	28	Dibrugarh
3	0	3·2	4·84	− 0·26	1·99	22	4	− 3·7	2·2	+ 0·9	4	11	3	1	1	5	1	2	3	3	7	0	0	1	2	1	2	15	Sibsagar
0	− 2·4	1·3	5·45	+ 1·24	2·19	22	5	− 1·2	1·3	− 0·4	0	6	19	4	0	0	0	0	2	0	1	5	2	0	0	1	0	22	Tezpur
6	− 1·8	3·0	1·27	− 1·52	0·75	22	2	− 2·1	0·9	− 0·2	6	6	1	2	3	1	0	2	10	0	1	1	1	1	0	0	0	27	Gauhati
7	− 0·9	3·1	0	− 4·63	0		0	− 4·7	2·6	− 0·5	2	14	12	1	0	1	0	0	1	5	4	1	1	2	4	3	3	8	Dhubri
1	+ 1·2	6·4	3·62	− 2·73	1·31	24	5	− 2·6	0·8	− 0·2	3	4	7	6	0	0	1	0	10	1	0	0	1	2	8	2	0	17	Silchar
6	− 0·9	2·6	4·44	− 2·38	1·47	23	6	− 2·4	1·7		1	2	1	3	5	6	2	0	11	0	1	1	0	1	3	6	3	16	Srimangal
																													Bengal
0	+ 0·2	4·4	5·04	− 3·69	1·77	22	4	− 4·3	2·9	+ 1·2	1	7	6	2	2	0	0	0	13	1	1	2	1	2	0	4	14	6	Cox's Bazar
7	+ 0·8	5·3	7·81	+ 0·93	1·53	11	8	+ 1·1	1·8		2	11	12	4	1	0	0	0	1	6	1	2	1	2	2	7	10	0	Chittagong
3	− 0·8	3·2	6·50	− 1·86	3·18	22	4	− 3·6	3·4	+ 1·7	4	12	2	1	2	0	0	3	7	3	1	0	2	2	3	6	10	4	Noakhali
1	− 1·1	2·9	2·29	− 4·23	1·91	22	2	− 4·1	2·2		3	1	0	4	4	0	0	0	19	8	0	1	0	4	0	2	1	15	Comilla,
9		2·1	3·05	− 3·21	1·50	22	5	− 1·9	1·8		2	0	2	3	6	1	0	0	17	0	0	0	0	4	1	0	1	25	Brahmanbaria
6	− 0·7	4·9	4·62	− 0·45	2·95	22	3	− 2·8	1·9	+ 0·1	7	0	3	0	3	1	1	7	4	3	0	2	0	3	2	6	3	12	Narayanganj
6	− 1·3	2·8	2·56	− 3·24	1·85	23	4	− 1·7	1·7	+ 0·8	2	2	7	1	0	0	2	1	16	1	0	2	3	0	1	1	0	23	Mymensingh
0	− 0·7	2·5	7·69	+ 2·95	7·63	22	1	− 4·4	0·8		0	2	1	0	1	0	0	2	25	0	1	1	1	1	0	0	1	26	Faridpur
7	− 0·8	3·2	3·04	− 3·22	1·82	22	4	− 2·7	2·6	+ 1·5	9	4	1	0	0	1	0	5	11	1	0	1	0	1	1	1	5	21	Barisal
6	− 1·9	2·0	6·18	+ 3·06	5·48	22	2	− 3·6	2·5		6	4	4	1	2	2	5	4	3	4	3	2	2	2	2	2	2	12	Khulna
5	− 2·0	1·9	2·58	− 2·31	1·78	22	3	− 2·8	2·2	+ 0·9	5	6	0	1	2	3	0	4	10	0	2	1	0	1	0	0	0	27	Jessore
3	+ 0·8	4·4	3·25	+ 0·02	2·90	22	2	− 3·0	1·3		3	5	1	0	2	1	2	2	15	1	2	1	0	1	0	0	0	26	Satkhira
3	− 1·3	3·4	3·72	− 0·47	1·44	29	6	0	1·5	− 0·6	5	4	2	0	0	1	2	7	10	2	1	2	2	2	3	0	3	16	Calcutta
5	− 1·4	3·5	5·16	− 2·98	2·03	21	6	− 1·5	6·5	+ 1·0	10	10	0	0	0	2	1	3	0	5	6	2	3	2	9	1	1	2	Saugor Island
1	− 1·4	4·0	4·67	+ 0·60	2·30	21	5	− 0·1			8	6	2	3	0	1	4	5	2	5	7	4	0	0	3	2	3	6	Sandheads
0	− 0·6	3·1	1·92	− 1·72	0·61	19	4	− 1·4	1·5	+ 0·1	11	4	1	0	1	0	0	3	11	2	2	4	1	1	0	0	0	21	Midnapore
1	− 1·6	3·0	0·71	− 2·72	0·43	19	2	− 2·3	2·1		6	5	2	0	0	2	3	5	8	9	3	4	1	0	1	1	2	10	Burdwan
9	− 0·7	4·9	0·60	− 3·78	0·30	21	3	− 1·9	1·7		4	4	1	2	4	2	1	5	8	1	3	1	1	2	1	1	2	19	Krishnagar
4	− 0·6	4·3	1·08	− 3·48	0·70	17	2	− 3·6	2·5		6	3	3	1	1	0	5	7	5	6	3	3	2	0	0	3	4	10	Asansol
3	− 1·4	4·1	1·11	− 3·09	0·33	22	4	− 0·7	1·3	− 0·1	2	3	7	1	1	1	1	2	13	1	0	3	1	1	0	1	0	24	Berhampore
3	+ 0·4	3·0	2·38	− 2·58	1·23	20	3	− 2·3	1·8	+ 0·8	5	7	4	6	1	3	2	3	0	3	5	2	2	1	2	5	7	4	Bogra
9	+ 1·0	2·8	0·30	− 4·04	0·15	22	1	− 3·1	2·1		6	4	1	3	3	1	1	3	9	6	6	3	1	2	1	0	3	9	Malda
8	− 0·2	2·8	0·02	− 4·23	0·02	23	0	− 4·2	0·8	− 0·7	0	7	3	1	3	0	0	0	17	0	0	0	1	0	0	0	0	30	Dinajpur
3	+ 0·6	2·7	0·25	− 4·65	0·25	23	1	− 3·8	1·8	+ 0·7	6	10	4	3	1	0	0	4	3	0	0	4	2	2	1	5	1	16	Jalpaiguri
																													Orissa
1	− 0·2	4·6	6·60	+ 0·55	3·26	21	4	− 1·9	2·2	+ 0·6	12	4	0	0	0	3	1	5	6	1	2	0	3	1	1	1	0	22	Balasore
8		4·0	9·18	+ 2·95	4·47	21	6	− 0·8	2·4		7	0	0	0	1	0	5	11	7	1	6	6	5	1	0	0	0	12	Chandbali
5	− 0·9	3·6	8·42	+ 1·58	3·32	20	5	− 2·1	6·3	+ 0·3	21	6	0	0	0	0	2	2	0	4	4	2	7	10	2	0	1	1	Puri
2	+ 0·4	4·6	4·28	− 3·74	2·88	20	5	− 1·7	6·1	+ 0·4	15	0	0	0	1	1	2	12	0	3	3	9	7	6	2	0	1	0	Gopalpur
8	− 1·0	6·0	3·34	− 1·86	1·23	21	4	− 2·2	2·3	+ 1·0	2	2	0	1	0	1	2	5	18	0	3	5	2	1	0	0	1	19	Cuttack
4	+ 0·8	5·3	0·56	− 3·10	0·36	14	2	− 3·3	3·5	+ 0·5	2	2	0	1	1	0	10	8	7	4	4	7	3	2	0	1	5	5	Angul
5	+ 0·4	4·3	0·78	− 1·22	0·58	18	2	− 1·4	1·9	− 0·6	6	8	9	0	0	1	1	2	4	4	8	4	0	3	1	1	1	9	Sambalpur
																													Chota Nagpur
2			3·79		2·89	19	4		2·4		0	1	3	1	0	0	12	4	10										**Jamshedpur**
3	− 0·3	3·6	3·47	+ 0·53	2·58	14	2	− 2·0	0·8	− 0·3	1	1	0	0	0	2	0	0	27	0	1	0	0	2	0	0	0	28	Chaibasa
1	− 0·1	3·7	2·87	+ 0·03	2·13	18	4	− 0·4	2·5	− 0·9	5	1	2	0	1	4	2	2	14	10	3	1	0	0	0	1	4	12	Ranchi
9	− 0·3	3·9	3·04	− 0·05	0·90	17	6	+ 1·7	2·6	− 1·2	2	1	3	2	6	3	1	1	12	6	2	0	1	1	1	0	5	15	Hazaribagh
6	+ 1·6	4·2	0·14	− 1·85	0·09	13	0	− 3·2	2·0	+ 0·3	2	1	13	1	1	0	3	0	10	11	0	7	0	1	3	5	1	3	Daltonganj
																													Bihar
7	0	1·9	0	− 2·85	0		0	− 3·4	1·2	− 0·1	1	2	5	1	0	0	0	1	21	0	0	0	0	0	0	0	0	31	Purnea
9	+ 0·9	1·1	0		0		0		1·2	− 0·2	0	1	11	3	2	2	5	0	7	0	3	0	1	0	0	6	0	21	Darbhanga
6	+ 1·1	1·2	0	− 2·40	0		0	− 2·5	1·1		1	1	12	0	0	0	1	0	16	1	0	1	0	0	1	0	1	27	Motihari
0	+ 0·7	1·6	0	− 2·54	0		0	− 3·1	1·7	− 0·1	0	5	2	5	0	7	1	4	7	3	8	0	1	0	2	1	0	16	Patna
4	− 0·1	2·5	0·50	− 1·57	0·45	21	1	− 1·9	2·6	+ 0·7	0	1	0	7	10	8	3	2	0	8	1	2	3	1	0	0	3	13	*Gaya
1	− 0·3	2·3	2·17	− 1·61	1·67	17	3	− 1·5	1·5	+ 0·4	1	5	0	2	0	3	0	3	17	1	6	0	2	0	3	0	4	15	Naya Dumka
5		2·1	0	− 2·45	0		0	− 2·1	1·9		1	1	5	3	3	5	3	1	9	0	1	4	0	0	0	3	8	15	Sahour

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
U. P., East																					
Gonda ...	360	29·571		29·479	91·7		95	12, 13, 24	65·9		62	4 days	72·5	85·3	68·8	72·8	·663		·645	83	
Gorakhpur ...	254	29·653	+·054	29·553	92·2	+ 3·4	95	11	70·1	+ 0·6	65	24	78·1	87·1	71·6	72·7	·694	−·031	·615	72	− 6
Benares ...	250	29·665	+·060	29·569	93·1	+ 2·6	98	25	63·3	+ 0·4	63	25	76·3	88·4	70·1	72·0	·662	−·016	·569	72	− 1
Allahabad (Bamrauli)	322	29·594	+·061	29·504	92·2		97	24, 25	67·3		62	25	76·1	88·3	69·4	70·7	·638		·522	70	
Fatehpur ...	375	29·533		29·440	93·7		98	25, 26	66·0		62	24	75·3	87·2	67·8	71·5	·585		·569	65	
Cawnpore ...	416	29·508	+·070	29·422	95·2	+ 3·5	101	25	66·6	+ 0·2	64	25	77·0	88·3	67·9	71·5	·566	−·013	·549	61	− 4
Lucknow ...	371	29·538	+·056	29·447	92·3	+ 0·9	97	25	65·3	− 0·8	62	6, 7	76·2	86·1	68·5	72·6	·603	−·031	·626	66	− 4
Bahraich ...	407	29·502	+·063	29·406	91·5	+ 0·9	96	18	68·3	+ 0·1	64	23	76·9	87·3	70·3	71·1	·660	−·025	·552	70	− 5
U. P., West																					
Jhansi ...	824	29·092	+·047	29·007	93·0	− 0·3	99	24, 25, 26	65·5	− 3·9	62	25, 27	75·8	89·2	65·9	68·7	·509	−·019	·433	57	+ 2
Agra ...	554	29·361	+·057	29·270	95·3	+ 3·0	99	11	62·2	+ 0·7	58	8, 25	73·2	92·1	63·6	67·7	·466	−·026	·356	56	− 4
Mainpuri ...	516	29·400	+·068	29·298	94·5	+ 1·6	99	25	64·1	− 1·3	61	4 days	74·8	89·1	66·3	71·2	·538	−·010	·528	62	− 3
Aligarh ...	615	29·286		29·200	94·7		98	11, 12	66·5		63	24, 29	76·0	90·8	64·1	68·4	·443		·399	49	
Bareilly ...	568	29·337	+·059	29·246	92·1	+ 2·4	94	4 days	65·8	+ 0·5	61	23, 24	73·4	87·1	67·8	70·2	·612	−·005	·517	74	− 1
Roorkee ...	899	29·010	+·056	28·912	88·9	+ 0·3	91	4 days	61·2	0	56	23	74·6	85·4	66·8	69·2	·555	+·019	·506	65	− 9
Dehra Dun ...	2,239	27·691	+·059	27·626	83·7	+ 1·0	85	10 days	59·5	− 1·1	55	3	66·2	80·2	60·2	68·1	·446	−·020	·535	69	+ 1
Punjab, E. and N.																					
New Delhi ...	714	29·188	+·052	29·099	93·6		98	26	63·0		59	29	73·8	89·7	61·2	66·0	·379		·403	45	
Hansi ...	711	29·196			96·1		101	26	63·1		60	25, 30	76·3		63·3		·419			45	
Hissar ...	725	29·191	+·063	29·104	96·5	+ 2·3	100	25	63·0	− 0·7	60	24	74·7	91·0	63·6	70·0	·446	+·004	·459	51	− 5
Ambala ...	892	29·028	+·074	28·943	93·8	+ 1·7	96	10, 25	62·9	+ 1·5	58	24	71·4	90·1	63·5	67·4	·484	−·022	·375	64	− 4
Ludhiana ...	812	29·100	+·062	29·005	95·1	+ 3·3	97	6 days	62·1	− 1·6	60	23,24,31	74·6	90·8	63·6	68·9	·446	−·021	·418	54	− 7
Lahore ...	702	29·198	+·056	29·120	94·3	− 0·3	98	8, 25	61·5	+ 2·3	59	27	72·3	91·0	64·1	69·8	·496	+·033	·454	62	+10
Sialkot ...	830	29·088	+·068	29·001	92·5	+ 0·6	95	5 days	63·9	+ 1·8	59	23	71·5	88·4	61·7	67·8	·421	−·065	·411	55	−11
Rawalpindi ...	1,674	28·238	+·044	28·164	91·3	+ 2·5	94	4 days	55·8	− 0·8	53	22, 23	67·8	86·8	58·2	64·8	·367	−·026	·338	55	− 4
Punjab, Southwest																					
Khushab ...	612	29·284	+·038	29·191	95·2	+ 1·2	100	24	65·0	+ 1·7	62	4 days	74·0	93·4	61·6	66·6	·386	0	·297	46	0
Lyallpur ...	605	29·287	+·046	29·212	95·4	+ 2·7	98	4 days	63·8	+ 1·9	61	16	75·0	91·0	63·1	69·4	·422	−·036	·437	49	−10
Montgomery ...	558	29·343	+·055	29·257	96·3	+ 0·5	100	25	65·7	+ 2·3	61	30	76·9	92·8	68·0	77·9	·570	+·101	·761	62	+ 4
Leiah ...	490	29·411		29·291	96·2		99	17, 24, 25	62·9		59	5 days	74·3	94·2	62·2	63·5	·405		·361	47	
Multan ...	413	29·481	+·053	29·390	96·9	+ 2·7	100	4 days	67·3	+ 4·2	63	23	77·1	95·0	64·9	70·8	·460	−·060	·436	49	−16
Fort Abbas ...	475	29·426		29·336	98·3		102	24, 25	64·2		60	26	77·6	95·4	64·9	72·7	·453		·507	47	
Bahawalpur ...	384	29·519		29·423	97·6		101	8, 24, 25	63·7		59	15	77·1	91·5	64·4	71·7	·442		·514	47	
Khanpur ...	297	29·600		29·505	98·9		103	23	66·1		62	26,28,30	77·1	96·9	64·2	70·5	·431		·396	47	
Kashmir																					
Srinagar ...	5,205	25·005	+·058	24·904	73·2	− 1·0	79	16, 17	40·6	+ 0·4	37	24, 30	50·5	65·7	47·0	54·5	·282	−·003	·298	77	−13
Gulmarg ...				Closed	during winter months.																
Muzaffarabad (c) ...	2,411	27·587	+·052		85·3 [d]	+ 0·9	90	12, 24	58·4 [d]	+ 2·9	54	3	63·9		57·3		·389	+·030		65	+ 2
Dras ...	10,059	20·949	+·099		56·8	+ 0·4	65	12, 16	30·3	+ 2·9	27	24	34·7		30·8		·141	−·016		71	+ 1
Leh ...	11,529	19·837	+·079		58·1	− 0·8	62	25	27·3	− 3·2	23	1, 18	36·3		30·3		·121	+·007		57	+11
Skardu ...	7,505				67·5	+ 1·2	74	14	41·3	0	37	22,23,24	48·8		41·3		·182	−·018		53	− 7
Gilgit ...	4,890				70·9	− 4·4	77	14	53·7	+ 1·1	50	20	56·9	67·2	49·3	54·1	·265	+·012	·268	58	+ 8
N.-W. F. Province																					
Peshawar ...	1,164	28·763	+·041	28·676	89·4	+ 1·5	95	24	61·7	+ 1·4	57	30	72·2	85·8	59·5	65·9	·246	−·016	·375	43	− 5
Bannu ...	1,264	28·636		28·553	91·5	+ 1·2	95	27	65·3	+ 4·5	61	30	75·8	88·0	62·3	65·3	·387	+·008	·328	43	− 6
Miranshah ...	3,026				84·0		87	4 days	59·2		54	29	71·0		57·4		·304			39	
Dera Ismail Khan ...	570	29·342	+·069	29·241	95·1	+ 1·6	98	11, 23, 24	62·6	+ 1·1	57	30	75·2	92·9	65·6	70·9	·508	+·060	·467	52	− 8
Baluchistan																					
Fort Sandeman ...	4,614	25·505	+·057	25·424	83·1	− 0·2	86	6 days	55·8	+ 3·3	51	19	62·1	81·5	51·0	56·4	·247	+·044	·166	45	+12
Loralai ...	4,699	25·374		25·293	81·7		85	24, 25	51·6		46	30	63·9	79·4	48·7	54·3	·171		·134	29	
Sibi ...	441	29·400		29·298	98·6		102	23, 24	63·9		64	17	78·8	96·7	62·3	66·4	·346		·245	35	
Quetta ...	5,490	24·696	−·001	24·620	77·6		80	5 days	41·4		35	29	61·4	74·9	49·6	55·9	·217		·227	41	
Chaman ...	4,311	25·788	+·009	25·670	82·9	+ 3·0	87	16	58·3	+ 5·0	51	28	72·4	80·1	52·8	56·2	·175	−·021	·174	22	− 8
Kalat ...	6,616	23·771	+·074	23·712	75·2		79	17	44·7		33	29	58·8	71·4	49·1	56·9	·249		·311	51	
Dalbandin ...	2,780	27·173	+·017	27·080	91·8	+ 2·5	95	1, 2, 18	57·5	+ 6·4	50	29	70·4	89·9	58·2	68·1	·336	+·156	·410	45	+17
Nokkundi ...	2,229	27·623		27·550	95·5		100	18	66·2		60	29	78·9	93·1	63·8	71·0	·404		·481	42	
Las Bela ...	292	29·631		29·496	102·5		107	4 days	67·6		62	19	79·9	99·0	74·8	87·6	·803		1·162	77	
Ormara ...	15	29·904		29·811	88·2		101	17	73·2		68	16	78·6	86·2	75·2	74·7	·835		·712	85	
Pasni ...	10	29·908	+·018	29·815	90·2	− 0·4	99	12	71·4	+ 4·6	68	4 days	78·0	86·0	74·4	77·4	·812	+·162	·633	85	+14
Panjgur ...	3,177	26·788	+·014	26·703	90·9	+ 4·0	95	1, 2	59·9	+ 4·7	55	27	71·5	87·8	54·7	59·6	·218	−·040	·186	30	−13
Jiwani ...	13	29·918		29·834	88·0		91	19	74·7		70	12	80·2	86·0	76·8	78·8	·883		·899	85	

c—Mean of 28 days. d—Mean of 27 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											8 hrs. 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
		1·6	0·54		0·54	17	1		1·5		1	2	11	1	0	0	5	1	10	2	0	0	1	0	0	6	13	9	**U. P., East** Gonda
	+ 0·1	1·4	0·01	− 3·44	0·01	17	0	− 2·4	1·6		1	2	7	5	1	3	2	1	9	3	1	1	0	0	0	9	4	13	Gorakhpur
	+ 1·0	2·6	0·02	− 2·36	0·02	17	0	− 2·3	3·2	+ 1·5	2	2	1	6	2	11	6	0	1	5	3	2	3	0	1	2	15	0	Benares
	+ 0·1	2·0	0·18		0·18	17	1		1·8	− 0·2	0	2	0	3	2	1	4	0	19	2	2	0	0	0	0	2	6	19	Allahabad (Bamrauli)
		2·1	0·26		0·26	17	1		1·3		0	2	0	1	0	0	3	7	18	0	0	0	0	0	0	0	3	28	Fatehpur
	+ 0·1	1·1	0·16	− 1·11	0·13	17	1	− 0·5	1·3	− 0·2	5	0	0	1	2	0	4	4	15	6	5	0	0	1	0	0	8	11	Cawnpore
	− 0·1	1·5	0·22	− 0·96	0·21	17	1	− 0·7	0·1	− 1·0	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	0	31	Lucknow
	+ 0·5	1·8	0	− 1·54	0		0	− 1·6			1	1	7	7	1	1	3	8	2	3	0	0	0	4	2	16	5	1	Bahraich
	+ 0·4	2·0	0·35	− 0·52	0·15	17	2	+ 1·0	2·4	+ 0·3	0	1	1	0	1	12	7	1	8	6	5	2	1	0	0	3	4	10	**U. P., West** Jhansi
	+ 0·3	1·3	0	− 0·76	0		0	− 0·8	1·7	− 0·6	0	0	1	2	1	1	3	1	22	5	2	1	0	2	0	2	6	13	Agra
	0	1·8	0	− 1·13	0		0	− 1·0	1·3	+ 0·4	1	1	1	2	1	1	6	4	14	2	1	1	1	0	1	5	6	14	Mainpuri
		1·0	0		0		0		2·7		4	0	2	2	1	3	13	0	6	19	0	0	0	1	0	0	3	8	Aligarh
	− 0·4	0·8	0	− 1·19	0		0	− 0·8	2·2	+ 1·4	1	5	11	2	1	2	4	1	4	8	2	0	0	0	0	5	9	7	Bareilly
	− 0·3	0·8	0	− 0·70	0		0	− 0·8	2·0	+ 1·0	0	3	1	18	1	1	0	0	7	1	1	0	2	0	0	0	9	18	Roorkee
	− 0·6	0·8	0·07	− 1·00	0·07	17	0	− 1·4	2·3	+ 1·4	3	3	0	0	0	0	3	1	21	1	1	0	0	1	0	1	4	23	Dehra Dun
	+ 0·2	0·7	0	− 0·32	0		0	− 0·5	4·1		1	2	0	0	0	3	13	1	11	15	4	0	0	1	0	0	8	3	**Punjab, E. and N.** New Delhi
			0		0		0		1·1		0	1	0	2	2	0	1	0	25										Hansi
	− 0·6	0·3	0·03	− 0·81	0·03	3	0	− 0·9	2·8	− 0·3	2	1	2	3	5	6	2	1	9	4	2	0	1	1	2	6	9	6	Hissar
	− 0·5	0·3	0	− 0·75	0		0	− 0·7	2·3	+ 0·7	2	0	4	11	0	0	1	3	10	1	0	0	2	0	1	0	23	4	Ambala
	− 0·4	0·1	0	− 0·48	0		0	− 0·7	1·0	+ 0·3	0	0	4	6	5	0	1	1	14	2	5	0	1	0	1	2	7	13	**Ludhiana**
	− 0·3	0·5	0	− 0·25	0		0	− 0·6	1·2	+ 0·1	0	1	2	7	2	0	6	2	11	3	1	0	0	1	0	2	9	15	Lahore
	− 0·4	0·6	0	− 0·30	0		0	− 0·7	1·6	+ 0·6	4	11	10	2	2	0	0	0	2	0	0	0	0	0	2	8	6	15	Sialkot
	− 0·6	1·6	0	− 0·51	0		0	− 1·1	2·5	+ 1·3	3	3	0	0	0	1	1	1	22	0	1	0	0	0	12	9	6	3	Rawalpindi
	+ 0·1	1·3	0·04	− 0·13	0·04	2	0	− 0·4	3·9	+ 0·8	3	7	5	2	3	5	1	1	4	1	1	7	8	6	3	3	2	0	**Punjab, Southwest** Khushab
	− 0·9	0·3	0	− 0·24	0		0	− 0·5	1·6	+ 0·1	0	3	3	3	3	6	0	1	12	0	1	1	2	0	9	0	3	15	Lyallpur
	− 0·3	0·1	0·02	− 0·04	0·02	2	0	− 0·2	1·2	− 2·0	0	0	2	2	5	0	0	0	22	0	2	0	0	2	1	2	0	21	Montgomery
		0·4	0·09		0·09	29	0		1·0		4	2	0	1	1	1	2	6	14	1	4	0	10	1	9	0	2	4	Leiah
	+ 0·2	0·6	0·03	− 0·02	0·03	2	0	− 0·2	2·5	+ 1·5	2	1	2	1	15	2	0	2	6	3	1	3	2	19	0	1	0	2	Multan
		0·4	0		0		0		4·8		0	3	5	6	5	7	1	1	3	5	6	3	0	2	4	5	3	3	Fort Abbas
		0·1	0·06	+ 0·06	0·06	1	0	0	1·6		0	2	3	3	6	7	0	0	10	1	1	2	0	0	2	0	0	25	Bahawalpur
		0·2	0	0	0		0	0	3·5		1	5	2	2	7	7	1	2	4	5	1	1	0	0	3	11	8	2	Khanpur
	− 0·4	3·7	0·32	− 0·77	0·20	20	1	− 1·6	2·1	+ 0·1	2	1	1	10	7	3	2	2	3	6	2	0	0	0	1	2	5	15	**Kashmir** Srinagar
																													Gulmarg
	− 0·5		0·24	− 1·38	0·20	31	1	− 1·7			0	0	0	1	0	0	0	0	27										Muzaffarabad
	− 1·3		0·25	− 0·47	0·25	20	1	− 0·6	4·6	+ 1·2	0	0	0	0	0	0	0	0	31										Dras
	+ 0·1		0	− 0·17	0		0	− 0·2	3·0	+ 1·3	3	2	7	0	4	1	3	0	11										Leh
	− 1·1		0	− 0·17	0		0	− 2·4	3·1	− 0·4	0	0	3	0	0	0	2	0	26										Skardu
	+ 0·2	4·6	0·10	− 0·18	0·08	20	0	− 0·7	1·3	+ 0·3	0	0	0	0	0	0	1	0	30	0	0	0	0	0	7	3	0	21	Gilgit
	+ 0·5	3·6	0	− 0·16	0		0	− 0·4	2·1	+ 0·9	0	0	0	3	6	5	3	1	13	3	12	2	3	0	1	1	0	9	**N.-W. F. Province** Peshawar
	+ 1·0	3·3	0·03	− 0·09	0·03	1	0	− 0·3	3·5		0	0	0	1	0	1	12	12	5	1	1	11	11	1	1	0	2	3	Bannu
			0·14		0·07	2, 8	0		3·5		4	4	8	2	3	1	2	0	7										Miranshah
	0	2·0	0·07	− 0·02	0·06	1	0	− 0·2	1·0	+ 0·2	2	3	1	1	1	0	1	2	20	1	3	1	3	2	1	1	1	18	Dera Ismail Khan
	+ 0·1	2·4	0·04	− 0·18	0·02	8, 28	0	− 0·4	2·3	+ 1·0	0	2	1	1	2	1	6	2	16	4	4	2	1	3	8	2	5	2	**Baluchistan** Fort Sandeman
		2·3	0·02	− 0·10	0·02	8	0	− 0·3	5·3		2	0	0	0	0	2	18	4	5	1	0	0	9	11	5	3	1	1	Loralai
		2·0	0		0		0		2·7		0	3	2	1	3	0	2	1	19	0	0	0	2	7	18	4	0	0	Sibi
	− 0·1	1·4	0		0		0		3·2		0	0	0	0	4	2	0	1	24	4	2	0	1	4	3	5	11	1	Quetta
	+ 0·1	1·9	0·04	− 0·07	0·04	28	0	− 0·3	5·7	+ 1·1	1	0	4	2	4	4	4	1	11	0	0	0	0	1	9	16	5	0	Chaman
	+ 0·2	2·7	0	− 0·12	0		0	− 0·3	4·2	− 0·1	0	0	0	8	12	0	0	0	11	4	0	0	2	1	4	1	14	5	Kalat
	+ 0·4	1·8	0·02	− 0·01	0·02	8	0	− 0·1	3·8	+ 0·7	1	6	7	3	2	0	0	1	11	1	2	2	6	6	6	6	1	1	Dalbandin
		2·3	0		0		0		5·1		2	6	7	3	1	0	1	6	5	3	0	2	5	5	3	5	8	0	Nokkundi
		1·0	0·04		0·04	11	0		2·2		2	0	1	0	1	0	0	4	23	0	1	1	4	13	10	0	0	2	Las Bela
		1·0	0		0		0		9·2		1	1	2	0	0	4	15	1	7	0	1	0	0	2	13	15	0	0	Ormara
	+ 0·7	0·1	0	0	0		0	0	6·7	+ 1·3	1	2	3	3	0	0	12	7	3	0	0	0	2	8	19	2	0	0	Pasni
	+ 0·2	2·1[a]	0·14	+ 0·13	0·14	10	1	+ 0·9	4·2	+ 0·3	1	19	9	0	1	0	0	0	1	8	3	0	0	5	7	1	7	0	Panjgur
		0·7	0		0		0		7·3		2	5	3	2	4	4	6	3	2	0	0	0	0	5	24	2	0	0	Jiwani

a—Mean of 30 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, 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	29·704	+·039	29·603	100·0	+ 0·9	104	23	71·0	+ 7·3	65	15	80·0	97·2	69·6	73·8	·589	+·101	·524	57	+ 2	
Sukkur ...	221	29·664		29·573	98·3		102	24	72·6		67	16	78·7	95·3	68·2	72·4	·555		·492	56		
Naushahro ...	140	29·741		29·650	103·5		107	16	71·1		66	16	78·7	98·9	67·8	72·3	·538		·442	52		
Chhor ...	19	29·911		29·762	102·0		110	12, 13	68·6		60	14	80·6	97·5	75·2	86·4	·809		1·120	78		
Hyderabad ...	96	29·806	+·044	29·713	101·9	+ 4·1	107	9, 10	72·5	+ 2·3	68	26	80·8	99·3	69·0	69·9	·554	+·005	·343	53	− 5	
Karachi (Drigh Road)	73	29·833		29·749	95·8		105	13	70·7		66	27	79·0	91·1	72·1	75·5	·700		·682	71		
Karachi (Manora)...	13	29·894	+·022	29·816	87·3	+ 0·1	99	12, 13	75·4	+ 1·8	72	4	79·0	85·2	75·5	79·4	·844	+·102	·932	84	+ 8	
Badin ...	37	29·866		29·771	93·8		104	21					78·5	96·8	71·1	71·4	·667		·492	69		
Rajputana, West																						
Sri Ganganagar ...	580	29·327		29·235	96·8		106	10,24,25	60·7		57	27,28,30	76·0	93·3	63·8	69·7	·437		·417	48		
Bikaner ...	734	29·169	+·060	29·075	97·8		102	9, 24	67·3		62	14	76·4	95·9	60·7	66·2	·329		·254	37		
Phalodi ...	800	29·099		29·014	97·8		102	4 days	66·7		61	17	78·3	95·2	69·6	80·5	·616		·853	63		
Jodhpur ...	720	29·187	+·034	29·082	98·2	+ 2·8	102	9,10,11	66·9	+ 2·1	63	5 days	76·5	95·5	61·9	66·6	·366	−·052	·270	40	− 6	
Barmer ...	638	29·266		29·163	99·8		105	10	72·0		67	14,15,16	81·2	96·5	68·3	73·4	·524		·520	49		
Rajputana, East																						
Jaipur ...	1,431	28·492	+·042	28·405	94·3	− 0·2	98	10	66·2	+ 2·4	60	17	79·5	91·4	64·1	65·9	·396	−·034	·301	40	− 6	
Ajmer ...	1,593	28·323	+·030	28·236	92·2	+ 0·5	95	7 days	63·1	− 1·7	60	4 days	77·7	89·1	64·9	66·0	·452	−·022	·351	48	−12	
Kotah ...	843	29·076	+·044	28·982	95·6	+ 0·7	100	24,25,26	70·2	− 0·5	65	20	79·2	92·7	65·9	68·5	·462	−·017	·381	47	0	
Brijnagar ...	1,053	28·858		28·764	92·7		99	1	64·7		60	29	74·9	89·3	65·9	68·7	·522		·433	60		
Rajsamand ...	1,682	28·080		27·997	91·9		96	9	68·9		64	17, 20	74·6	87·9	63·3	65·8	·438		·359	52		
Gujarat																						
Deesa ..	466	29·444	+·029	29·335	99·9	+ 2·4	104	6, 8	67·6	+ 0·7	64	4 days	82·5	97·1	66·4	69·1	·439	−·084	·343	39	−14	
Bhuj ...	343	29·573	+·040	29·463	99·7	+ 3·7	104	5 days	72·5	+ 1·9	69	4 days	81·6	97·6	69·7	70·2	·571	−·070	·376	53	−10	
Dwarka ...	37	29·884	+·034	29·795	88·1	+ 0·9	96	15	74·9	− 1·1	71	2	80·7	83·8	75·2	77·3	·808	0	·864	77	− 1	
Jamnagar ...	60	29·853	+·026		96·3	+ 2·6	102	13	73·2	+ 2·6	69	25	83·1		74·5		·747	+·020		65	− 3	
Rajkot ...	432	29·476	+·032	29·364	99·5	+ 3·9	103	6 days	70·5	+ 2·2	66	25	81·3	97·4	69·1	69·3	·557	−·083	·554	52	−13	
Veraval ...	19	29·879	+·023	29·786	93·1	+ 4·4	100	12	73·5	+ 0·7	67	4	84·0	87·3	74·5	81·4	·734	+·046	1·000	63	− 6	
Surat ...	39	29·847	+·007	29·759	94·5	+ 0·8	101	5	73·6	+ 2·1	70	24	80·0	91·9	72·8	75·3	·719	+·001	·684	70	−1	
Bhavnagar ...	55	29·851	+·025	29·749	93·9	− 2·3	99	4 days	72·1	+ 1·7	67	30	79·3	91·7	69·2	72·3	·586	−·014	·537	59	0	
Ahmedabad ..	163	29·761	+·040	29·648	97·4	+ 0·1	101	6 days	74·6	+ 2·2	72	5 days	82·6	92·9	70·1	71·9	·575	−·004	·496	52	− 4	
Dohad ...	1,093	28·818			92·7		98	4, 7	67·3		65	7 days	75·5		68·8		·623			70		
Baroda ...	115	29·791		29·696	94·2		101	7, 11	67·8		64	9, 30	79·2	90·3	72·4	75·6	·708		·698	71		
Central India, West.																						
Neemuch ...	1,626	28·310	+·047	28·233	91·3	+ 0·2	96	10	65·5	+ 1·0	61	21	79·1	88·1	65·1	65·9	·444	−·025	·361	46	− 6	
Indore ...	1,823	28·097	+·034	28·012	87·8	− 1·0	92	4 days	64·0	+ 0·4	59	29, 30	74·0	84·9	66·3	67·0	·551	+·005	·435	66	+ 5	
Bhopal ...	1,643	28·287		28·196	89·2		93	7 days	65·0		59	31	76·1	86·0	65·9	67·3	·511		·436	58		
Guna ...	1,571	28·356		28·276	90·5		95	5 days	62·5		57	28, 31	73·3	87·2	64·3	66·2	·489		·380	61		
Gwalior ...	681	29·229		29·138	94·2		99	24, 25	63·6		58	8	74·9	90·6	64·5	68·6	·472		·410	55		
Central India, East																						
Nowgong ...	750	29·173	+·065	29·079	92·7	+ 2·6	99	24, 25	63·4	− 1·8	59	9	72·6	89·1	66·0	68·8	·558	−·009	·435	69	0	
Sutna ...	1,041	28·863	+·054	28·769	93·1	+ 4·0	96	26	63·9	− 2·1	57	25	76·0	85·3	67·4	69·1	·563	−·031	·503	63	− 6	
Umaria ...	1,506	28·403		28·313	87·8		91	4 days	62·5		58	5, 7, 25	73·9	83·2	67·0	71·1	·574		·606	68		
Berar																						
Akola ...	925	28·987	+·042	28·870	93·5	+ 1·1	97	2, 3, 4	67·7	+ 1·1	62	24,28,29	75·5	89·6	68·0	70·4	·590	+·031	·495	66	+ 6	
Amraoti ...	1,213	28·702	+·048		90·9	− 0·2	95	3, 4	70·6	+ 2·0	65	28	79·0		68·3		·557	+·011		57	− 1	
C. P., West																						
Khandwa ...	1,044	28·869	+·041	28·764	93·1	+ 1·0	98	3, 6	65·8	− 0·6	61	4 days	76·0	88·3	67·6	70·7	·567	+·023	·522	64	+ 2	
Hoshangabad ...	992	28·930	+·043	28·788	91·0		94	3, 25	66·7		61	9	74·2	86·8	67·1	70·9	·576		·547	68		
Saugor ...	1,808	28·111	+·048	28·031	88·3	0	93	25	66·8	+ 0·4	63	4 days	76·6	83·8	64·0	64·9	·439	−·044	·377	49	− 6	
Jubbulpore ...	1,289	28·638	+·069	28·539	90·3	+ 2·6	95	26	63·9	+ 0·6	60	4 days	72·4	84·7	67·2	71·0	·605	+·007	·583	75	+ 2	
Seoni ...	2,027	27·912	+·064	27·824	87·9	+ 1·2	91	5 days	63·5	− 0·7	58	29	75·1	82·3	66·0	67·1	·526	−·007	·475	61	− 1	
Nagpur ..	1,022	28·892	+·059	28·780	91·7	+ 0·8	95	4 days	69·8	+ 0·1	64	27	76·0	83·0	68·4	70·8	·600	+·011	·531	66	+ 4	
C. P., East																						
Pendra ...	2,040	27·884	+·059	27·796	85·9	+ 2·9	89	24,25,26	64·9	+ 1·1	60	25	73·8	79·8	66·4	68·2	·553	+·010	·545	67	− 2	
Raipur ...	970	28·934	+·053	28·846	90·9	+ 2·5	95	1, 2, 3	70·6	+ 0·9	65	7	77·4	84·3	71·5	73·3	·698	+·037	·679	74	+ 1	
Kanker ...	1,318	28·592		28·496	88·1		91	3, 8	67·4		61	7, 24	73·7	84·0	69·4	73·6	·665		·690	80		
Chanda ...	634	29·286	+·060	29·175	89·5	− 0·6	93	4 days	69·0	+ 0·8	62	7	75·7	85·8	71·1	74·5	·708	+·018	·707	79	+ 5	
Jagdalpur ...	1,813	28·099	+·051	28·001	87·6	+ 2·4	92	1, 2	67·1	+ 0·4	59	26	73·6	81·2	69·2	70·6	·656	−·022	·616	80	− 2	

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											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
0·4	0	1·0	0	− 0·04	0		0	− 0·1	2·7	+ 1·1	8	6	11	3	1	0	1	0	6	0	0	1	11	14	2	0	1	2	Jacobabad
0·6		0·1	0		0		0		2·5		0	3	2	20	2	1	0	0	3	6	3	0	3	1	5	6	1	6	Sukkur
0		0	0	0	0		0	0	0·9		2	3	4	1	4	5	1	1	10	3	2	0	0	3	3	2	2	16	Naushahro
1·2		2·1	0		0		0		2·9		0	6	0	4	4	7	0	1	9	0	6	0	0	3	10	0	0	12	Ohhor
0·3	−0·2	0·6	0	− 0·02	0		0	0	4·0	− 1·3	3	2	0	2	7	5	2	2	8	3	1	0	5	7	7	2	0	6	Hyderabad
0·9		0·5	0		0		0		6·9		2	4	0	0	0	0	8	6	11	0	0	0	0	0	19	12	0	0	Karachi (Drigh Road)
1·3	−0 3	0·5	0	− 0·01	0		0	0	6·1	− 0·5	3	2	2	1	0	4	8	11	0	0	0	0	0	0	19	11	1	0	Karachi (Manora)
1·0		1·2	0		0		0		6·5		3	0	1	2	1	11	10	1	2	2	5	0	0	0	11	10	3	0	Badin
																													Rajputana, West
0·5		0·1	0·02		0·02	2	0		3·3		0	2	4	10	9	4	0	1	1	5	4	3	0	1	3	5	3	2	Sri Ganganagar
0·3	−0·5	0·6	0·04		0·04	2	0		2·7	− 0·9	1	3	4	4	2	8	4	2	3	3	2	2	3	1	8	5	7	0	Bikaner
0·2		1·1	0	− 0·09	0		0	− 0·1	6·3		0	3	2	3	6	6	5	0	1	8	3	4	2	1	5	3	5	0	Phalodi
0·3	−1·0	1·1	0·15	− 0·21	0·15	5	1	+ 0·6	4·3	+ 2·3	1	12	2	1	0	2	3	0	10	5	6	4	2	1	3	6	0	4	Jodhpur
0·2		1·3	0·05		0·05	4	0		4·3		2	3	1	1	2	2	2	8	10	2	10	4	0	4	2	2	2	5	Barmer
																													Rajputana, East
1·0	−0·3	0·9	0·04	− 0·28	0·04	1	0	− 0·6	3·8	+ 0·5	5	2	7	1	1	0	1	5	9	5	1	1	3	1	2	5	12	1	Jaipur
0·9	−0·3	0·7	0	− 0·33	0		0	− 0·7	1·4	− 0·7	0	0	0	2	0	1	2	1	25	1	3	2	1	0	1	7	6	10	Ajmer
1·5	+0·2	2·3	0	− 0·56	0		0	− 0·8	1·4	− 0·1	0	0	2	2	1	3	4	1	18	0	4	2	5	0	0	2	8	10	Kotah
1·9		2·3	0·46		0·19	20	2		1·3		0	4	2	3	1	1	1	0	19	4	2	2	1	0	1	0	2	19	Brijnagar
0·9		2·0	0·20		0·20	19	1		5·0		1	1	2	0	4	3	6	12	2	3	2	9	4	2	1	1	9	0	Rajsamand
																													Gujarat
0·5	−0·9	1·2	0	− 0·41	0		0	− 0·5	5·7	+ 1·1	2	4	7	6	2	0	0	0	10	6	7	1	1	1	2	3	3	7	Deesa
0·6	−1·0	2·2	0	− 0·44	0		0	− 0·4	3·7	− 1·0	3	2	0	1	0	0	4	2	19	4	6	2	1	0	3	4	0	11	Bhuj
1·7	−0·6	0·8	0	− 0·36	0		0	− 0·3	7·2	+ 0·5	9	4	1	1	0	2	4	8	2	2	0	0	0	0	0	13	16	0	Dwarka
2·0	+0·9		0	− 0·46	0		0	− 0·5	5·8	− 0·3	4	3	0	0	0	2	2	2	18										Jamnagar
1·3	−0·8	3·2	0·02	− 0·63	0·02	18	0	− 1·2	5·7	+ 1·6	3	6	3	2	2	1	0	8	6	3	13	4	2	0	2	1	4	2	Rajkot
2·7	+0·5	3·1	0·03	− 0·62	0·03	22	0	− 0·7	4·8	0	15	7	2	1	1	0	0	1	4	1	1	1	1	4	8	7	8	0	Veraval
4·2	+2·0	3·8	5·20	+ 3·45	4·41	17	6	+ 3·9	4·5	+ 1·9	4	5	9	6	1	1	1	2	2	7	11	4	0	0	3	3	3	0	Surat
4·0	+1·6	4·1	1·09	+ 0·34	0·47	19	3	+ 2·2	4·3	+ 0·7	6	2	2	0	0	0	5	10	6	4	13	5	8	0	0	0	1	0	Bhavnagar
1·8	+0·2	2·5	0·03	− 0·56	0·03	19	0	− 0·9	3·0	+ 0·4	4	8	5	1	0	0	1	2	10	2	8	7	2	0	1	2	1	8	Ahmedabad
2·9			1·50		0·77	19	4		5·5		0	3	9	5	3	0	0	1	10										Dohad
2·5		2·4	10·21		5·45	18	5		2·1		1	4	2	1	0	0	0	0	23	0	4	2	0	0	1	1	0	23	Baroda
																													Central India, West
1·5	0	1·9	0·27	− 0·27	0·22	18	1	+ 0·1	3·0	− 1·1	0	20	1	0	0	5	0	0	5	5	8	4	2	0	0	1	6	5	Neemuch
2·9	+1·1	4·0	3·87	+ 2·72	3·01	18	4	+ 2·0	2·6	+ 1·0	0	4	4	2	1	3	0	0	17	4	18	3	3	0	1	0	2	0	Indore
2·5		3·1	2·13		1·96	20	2		2·7		2	3	6	2	1	2	4	3	8	8	10	5	2	0	0	2	3	1	Bhopal
1·8		2·1	0·56		0·17	17	2		2·8		1	2	9	10	3	1	1	0	4	10	7	1	1	0	0	3	7	2	Guna
1·7		2·3	0		0		0		0·7		0	0	0	0	1	1	0	0	29	5	1	0	0	2	1	1	2	19	Gwalior
																													Central India, East
1·8	−0·3	2·4	0·36	− 0·68	0·20	1	1	− 0·5	1·3	+ 0·2	1	3	0	0	2	15	0	0	10	0	19	0	0	0	2	0	10	0	Nowgong
2·2	0	2·5	0·37	− 1·73	0·30	20	1	− 1·2	2·1	− 0·1	1	2	2	4	3	7	5	1	6	4	7	1	0	0	0	2	11	6	Sutna
3·3		3·4	4·07		2·18	19	3		1·9		1	2	3	2	0	1	2	0	20	0	3	3	0	0	1	1	0	23	Umaria
																													Berar
3·5	+0·4	4·3	2·07	+ 0·20	1·00	17	3	+ 0·5	3·0	+ 0·3	0	4	1	7	2	8	1	1	7	3	15	3	1	2	1	0	5	1	Akola
3·0	+0·1		5·04	+ 3·12	3·55	17	3	+ 0·4	3·8	+ 1·0	2	7	18	2	1	0	1	0	0										Amraoti
																													C. P., West
2·7	+0·5	2·8	5·76	+ 4·58	2·00	18	5	+ 3·0	3·4		0	4	5	6	7	3	3	2	1	6	12	7	0	3	0	2	1	0	Khandwa
3·1	+0·9	3·7	0·95	− 0·37	0·46	18	3	+ 0·9	1·8	+ 0·6	0	1	9	3	1	1	3	0	14	1	2	1	3	0	0	2	0	22	Hoshangabad
2·8	+0·8	2·6	0·15	− 0·87	0·08	18	0	− 1·8	6·7	+ 4·0	1	3	5	5	4	7	5	1	0	1	2	1	3	3	9	9	3	0	Saugor
3·0	+1·0	3·7	2·41	+ 0·60	1·65	19	3	+ 0·8	2·5	+ 1·1	1	2	0	7	8	1	0	0	12	5	9	6	2	1	0	0	0	9	Jubbulpore
3·6	+1·2	3·7	0·98	− 0·91	0·50	15	3	+ 0·1	3·4	+ 1·3	3	6	3	3	2	2	1	1	10	6	7	7	3	5	0	1	1	1	Seoni
4·1	+1·3	3·7	3·30	+ 1·20	1·52	17	5	+ 2·0	2·9	− 1·0	13	6	2	1	0	0	0	5	4	10	12	2	1	0	2	1	0	3	Nagpur
																													C. P., East
4·5	+1·8	4·5	1·25	− 1·61	0·67	13	2	− 1·5	2·4	+ 0·1	4	4	1	0	2	3	0	4	13	7	8	1	1	3	2	0	3	6	Pendra
3·5	+0·5	5·2	2·76	+ 0·65	0·91	18	5	+ 1·7	2·8	+ 0·2	0	15	0	1	1	1	3	1	9	5	10	7	1	1	1	0	2	4	Raipur
3·3		4·2	5·75		2·80	16	4		2·1		0	0	0	0	0	3	0	0	28	2	2	0	1	1	6	3	5	11	Kanker
2·7	−0·3	3·1	4·99	+ 3·26	2·26	15	4	+ 1·3	1·3	− 0·3	2	1	5	4	3	0	1	0	15	7	4	1	3	0	0	0	0	16	Chanda
3·1	−0·7	4·8	4·96	+ 0·77	1·05	19	9	+ 3·4	1·9		3	5	0	2	0	0	1	2	18	5	11	0	1	1	3	1	1	8	Jagdalpur

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	29·848	+·015	29·760	89·9	+ 1·2	94	5, 26	76·7	+1·3	70	17	80·7	85·6	76·2	77·7	·851	+·009	·850	81	− 1	69
Alibag ...	23	29·871			90·3[c]		96	4, 8	74·6[c]		72	28, 29, 31	80·7[b]		74·5[b]		·781[b]			74[b]		
Ratnagiri ...	207	29·686	+·032	29·597	90·0	+ 1·9	97	3, 5, 8	74·7	+0·4	72	29	82·4	83·0	74·2	76·8	·745	−·045	·849	68	− 9	75
Marmagao ...	202	29·681	+·022	29·586	86·9		95	3	75·2		71	19	79·8	83·1	75·1	76·6	·813		·836	80		74
Honavar ...	85	29·809		29·719	89·3		99	19	73·5		69	29	80·2	83·1	75·7	77·5	·836		·877	80		79
Bombay Deccan																						
Jalgaon ...	660	29·241			93·6		97	10, 12	65·2		59	10, 29, 31	76·1		68·3		·591			66		
Malegaon ...	1,430	28·474	+·025	28·378	91·1	− 0·7	95	5 days	64·4	−1·7	58	10, 30	73·1	87·9	66·4	68·2	·567	+·013	·435	60	+ 9	35
Ahmednagar ...	2,154	27·771	+·030	27·671	88·7	− 0·3	94	4	65·9	+0·4	59	29	74·8	84·4	66·4	67·4	·541	−·006	·457	64	+ 3	42
Poona ...	1,834	28·082	+·034	27·968	89·8	+ 0·4	95	7 days	65·4	−1·1	59	30	74·6	84·8	68·3	69·2	·609	+·001	·518	72	− 1	47
Sholapur ...	1,570	28·335	+·041	28·219	90·9	+ 1·7	95	4	67·7	−1·0	62	7	76·3	86·5	67·9	68·8	·575	+·005	·483	65	+ 4	42
Miraj ...	1,817	28·083		27·973	88·2		94	7 days	68·4		61	28	77·9	84·0	69·1	69·3	·597		·538	65		50
Bijapur ...	1,950	27·943	+·022	27·831	88·1	− 0·7	93	1, 4	68·3	−0·2	65	5 days	76·8	85·7	67·9	68·6	·569	−·057	·485	64	− 6	42
Belgaum ...	2,562	27·364	+·029	27·276	84·0	+ 0·7	90	5, 6, 7	65·8	+0·5	61	28, 29, 30	72·5	79·5	67·8	68·3	·622	−·002	·553	79	0	59
Gadag ...	2,131	27·781		27·675	87·9		93	5 days	69·3		64	29	75·8	83·1	69·2	69·6	·631		·553	72		51
Hyderabad, North																						
Aurangabad ...	1,905	28·029	+·035	27·924	89·2	− 1·1	92	1, 3, 4	66·5	−0·3	61	29, 30	78·4	85·4	67·2	67·4	·525	−·003	·436	56	+ 1	39
Nizamabad ...	1,250	28·647	+·041	28·543	88·3	− 1·2	92	4 days	67·3	−0·9	61	25, 27, 29	76·3	85·0	70·4	70·3	·664	−·003	·553	73	+ 2	47
Hyderabad, South																						
Gulbarga ...	1,503	28·394	+·034	28·277	90·4	− 0·6	94	1, 3, 4	68·6	−0·6	61	23	76·8	87·3	68·5	69·3	·589	−·032	·439	65	− 2	40
Raichur ...	1,311	28·571	+·023	28·466	88·5	− 1·7	93	1, 4	71·8	−0·5	68	19	77·5	85·8	71·0	71·2	·678	+·015	·575	73	+ 5	48
Hyderabad(Begumpet)	1,778	28·133	+·060	28·032	89·3	+ 0·7	92	4 days	67·2	−0·5	61	29	75·7	83·8	69·7	70·9	·649	−·007	·592	74	0	53
Hanamkonda ...	877	29·017	+·043	28·915	90·0	0	94	1	71·6	+1·2	68	5 days	78·2	85·5	72·5	72·7	·731	+·015	·636	75	+ 1	53
Mysore																						
Chitaldrug ...	2,405	27·514	+·042	27·408	83·8	− 1·1	89	4, 6	68·2	+0·3	63	29	73·5	80·8	68·6	68·9	·635	+·001	·555	78	+ 2	55
Hassan ...	3,149	26·812	+·044		81·3	− 0·4	86	6	64·7	+0·4	60	19, 20, 29	71·5		66·8		·604	−·021		79	− 3	
Bangalore ...	3,021	26·935	+·051	26·842	82·1	+ 0·6	87	6	66·0	+1·3	62	19, 29	70·8	77·6	67·0	67·6	·614	−·010	·558	82	− 1	61
Mysore ...	2,518	27·405	+·030	27·313	83·8	− 0·5	87	4 days	67·0	+0·2	60	19	71·4	81·8	67·8	68·8	·635	−·016	·539	83	+ 1	51
Malabar																						
Mangalore ...	72	29·820	+·025	29·732	86·5	+ 0·4	90	31	74·7	+ 0·2	72	20, 21	78·8	83·1	75·4	77·6	·841	+·003	·881	85	+ 2	78
Calicut ...	27	29·881	+·045	29·786	87·2	+ 1·5	91	8	74·8	0	70	19	80·2	85·3	75·5	77·7	·830	−·020	·857	80	− 8	70
Cochin ...	10	29·903	+·043	29·805	85·7	− 0·8	89	1, 4, 8	75·5	+ 0·7	73	10, 19, 21	80·3	83·3	76·2	77·4	·858	+·018	·567	82	− 1	76
Trivandrum ...	200	29·693	+·028	29·602	86·0	+ 3·0	92	4	74·7	− 0·2	72	20	79·0	81·5	75·8	76·3	·859	+·047	·847	86	+ 1	79
Madras, Southeast																						
Pamban ...	37	29·853	+·047	29·758	91·5[f]	+ 3·6	95	4 days	78·8	+ 1·3	75	28	82·6	84·5[e]	78·1	79·6	·910	+·035	·952	81	− 1	80
Madura ...	437	29·450	+·040	29·340	90·6		94	19, 23	75·3[e]		72	19, 27	80·1[e]	84·4	74·5[e]	75·0	·788[e]		·748[e]	76[e]		65
Negapatam ...	31	29·863	+·052	29·765	88·9	+ 0·1	95	24	77·2	+ 1·0	74	10, 27	81·5	84·9	76·0	77·3	·831	−·028	·844	77	− 4	70
Trichinopoly ...	255	29·636	+·042	29·520	91·3	+ 0·1	96	6	75·4	+ 1·0	72	18, 29	80·0	87·3	74·9	76·3	·806	+·002	·766	78	− 1	61
Coimbatore ...	1,341	28·552	+·038	28·443	88·3	+ 0·3	94	6	71·4	+ 0·8	65	19	78·1	83·2	71·5	71·9	·691	−·069	·634	71	−13	57
Salem ...	913	28·979	+·046	28·857	89·9	+ 0·1	93	4 days	73·1	+ 1·5	68	28	77·5	85·6	72·3	73·5	·732	−·040	·671	77	− 4	56
Cuddalore ...	39	29·854	+·051	29·752	89·2	+ 0·6	94	21, 22, 23	75·8	+ 0·9	71	31	80·0	84·7	75·8	76·8	·846	−·027	·822	81	− 3	69
Vellore ...	703	29·189	+·063	29·079	88·9	− 0·4	93	4	72·8	0	67	28, 29	77·4	84·9	73·8	74·7	·794	+·007	·732	83	+ 1	62
Madras ...	22	29·869	+·050	29·774	89·3	− 0·3	95	4, 22	75·4	+ 0·8	71	28	81·1	84·5	76·7	77·9	·866	+·009	·876	81	− 2	74
Madras, Deccan																						
Cuddapah ...	428	29·481	+·063	29·362	90·2	− 2·2	97	4, 5	74·2	− 0·1	69	28	81·6	85·6	74·8	75·4	·775	+·009	·753	72	− 1	62
Bellary ...	1,473	28·418	+·038	28·308	87·9	− 2·5	93	1, 2, 4	71·3	+ 0·1	67	19, 28	76·7	84·9	70·8	71·2	·680	+·043	·588	74	+ 6	50
Kurnool ...	923	28·974	+·051	28·860	89·6	− 1·3	94	4 days	72·1	+ 0·7	68	28	78·0	86·4	72·5	73·5	·731	+·028	·658	76	+ 2	53
Rentichintala ...	348	29·555		29·443	92·0		99	3	74·4		69	27	78·6	86·7	73·6	74·0	·755		·678	75		56
Madras Coast, North																						
Nellore ...	66	29·831	+·060	29·733	89·6	− 1·6	96	4	76·0	+ 0·3	73	28, 31	80·6	84·7	76·7	77·7	·873	+·013	·864	83	+ 2	73
Masulipatam ...	10	29·882	+·045	29·785	87·7	− 1·3	92	4, 22	77·3	+ 1·4	74	8, 27	80·6	84·7	77·4	77·7	·908	+·033	·864	86	+ 3	72
Cocanada ...	26	29·876	+·059	29·782	88·0	− 0·1	96	3	76·2	+ 0·1	72	6, 26, 27	81·7	84·7	77·1	78·2	·878	+·043	·886	81	+ 2	74
Vizagapatam ...	126	29·769	+·056	29·684	87·6	− 0·4	94	3	76·3	− 0·1	71	26	80·3	84·2	76·0	77·0	·845	+·052	·842	82	+ 8	71
Calingapatam ...	19	29·883	+·059	29·797	86·6	+ 0·4	95	2	76·6	+ 1·1	71	26	79·6	84·4	76·0	78·2	·858	+·001	·893	84	− 1	75

b—Mean of 29 days. *c*—Mean of 28 days. *e*—Mean of 26 days. *f*—Mean of 25 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																STATION.
											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
4·7	+ 0·8	4·1	4·89	+ 2·73	3·00	16	4	+ 1·2	6·1	− 2·1	3	10	5	3	2	1	0	0	7	2	0	0	0	3	3	8	13	2	Bombay
5·2			6·57		2·87	14	4		5·6		2	4	8	6	2	2	0	0	7										Alibag
2·9	− 0·9	4·1	8·33	+ 4·61	1·52	14	10	+ 5·0	5·7	+ 0·6	2	4	10	10	3	1	0	1	0	4	2	1	0	3	4	10	7	0	Ratnagiri
5·7	+ 0·6	6·0	6·11		2·85	20	8		7·2		0	2	19	6	1	2	1	0	0	0	1	1	2	8	8	9	2	0	Marmagao
6·2		7·2	8·21	+ 0·67	2·60	9	9	+ 1·2	2·9		0	3	13	11	2	1	1	0	0	0	1	5	5	2	2	7	6	3	Honavar
																													Bombay Deccan
2·4			1·84	+ 0·73	0·89	15	3	+ 1·4			0	0	22	0	0	0	5	0	4										Jalgaon
3·9	+ 1·2	4·5	1·46	− 0·45	0·80	15	3	+ 0·3	4·1	0	2	1	2	3	1	1	16	2	3	0	22	6	0	0	2	1	0	0	Malegaon
4·1	+ 1·5	5·5	2·16	+ 0·13	0·70	14	5	+ 1·7	5·2	0	4	1	2	2	4	5	4	7	2	0	9	12	3	2	3	1	0	1	Ahmednagar
4·7	+ 1·1	5·6	4·30	+ 0·56	1·74	14	6	+ 0·8	2·6		0	0	3	2	2	3	2	1	18	0	3	6	6	1	2	2	2	9	Poona
4·5	+ 0·2	5·5	3·15	− 0·08	2·00	11	5	+ 0·7	6·5	+ 0·4	2	8	7	8	2	0	2	1	1	1	12	4	4	1	5	1	1	2	Sholapur
4·7		5·4	3·03		0·74	10	9		6·4		2	3	15	3	2	1	2	2	1	1	6	12	2	0	2	5	1	2	Miraj
4·8	+ 1·3	4·9	2·79	− 0·29	0·86	11	5	+ 0·4	3·5	+ 0·3	1	8	10	5	1	3	3	0	0	2	11	4	5	2	5	1	0	1	Bijapur
3·9	− 0·9	4·9	3·86	− 0·81	1·36	− 12	7	− 0·6	3·8	− 2·6	3	9	9	2	2	4	1	1	0	4	10	5	1	3	6	2	0	0	Belgaum
5·7		6·1	5·02		1·48	10	8		5·0		0	7	7	1	2	2	6	0	6	0	9	9	2	2	5	2	0	2	Gadag
																													Hyderabad, North
2·6	− 0·7	4·0	1·03	− 0·48	0·31	13, 14	3	+ 0·5	5·1	+ 0·4	0	9	16	1	3	0	0	0	2	1	15	10	2	2	0	0	0	1	Aurangabad
3·5	+ 0·3	4·1	2·94	+ 1·35	2·53	15	2	− 0·6	2·8	+ 0·1	0	1	1	1	0	1	0	0	27	2	12	1	1	3	1	0	0	11	Nizamabad
																													Hyderabad, South
2·7	− 0·4	4·2	1·36	− 1·65	0·47	14	5	+ 1·1	7·5	+ 2·1	1	12	10	2	0	3	1	2	0	0	10	9	5	6	0	1	0	0	Gulbarga
4·1	+ 0·6	5·4	7·55	+ 4·11	3·95	9	7	+ 2·9	5·5	− 0·1	1	6	8	7	1	3	2	1	2	0	7	11	8	2	2	0	0	1	Raichur
4·1	+ 0·1	4·7	1·56	− 1·24	0·65	9	3	− 1·5	2·5	− 1·4	1	3	2	3	0	2	2	2	16	3	11	10	3	1	2	1	0	0	Hyderabad(Begumpet)
3·8	− 0·1	4·4	3·55	+ 1·53	1·08	13	5	+ 1·4	3·3	+ 0·2	10	2	2	4	6	1	0	2	4	9	9	6	4	1	0	0	1	1	Hanamkonda
																													Mysore
6·5	+ 1·1	5·0	11·51	+ 7·18	4·01	10	9	+ 2·4	4·1	+ 0·4	1	0	14	3	1	4	4	0	4	0	7	12	2	0	3	4	1	2	Chitaldrug
4·3	− 1·9		5·23	− 1·44	1·60	27	10	+ 0·6	3·7	+ 0·9	0	1	1	17	2	4	1	3	2										Hassan
6·3	+ 0·1	7·3	5·92	+ 0·02	3·81	8	7	− 1·9	5·0	+ 1·2	0	5	9	2	0	2	6	3	4	2	4	10	8	1	2	3	1	0	Bangalore
5·9	− 1·0	7·4	2·81	− 3·65	0·84	28	7	− 1·9	5·1	+ 0·1	3	6	4	3	4	5	1	1	4	3	8	3	1	3	7	5	1	0	Mysore
																													Malabar
7·1	+ 1·5	7·2	11·42	+ 3·89	3·13	16	15	+ 1·8	4·7	+ 2·2	1	2	23	4	0	0	0	1	0	1	1	0	3	3	6	5	12	0	Mangalore
6·7	+ 0·7	7·3	12·76	+ 2·51	7·45	10	11	− 0·3	5·7	+ 1·2	1	9	17	2	1	1	0	0	0	0	1	2	3	2	5	10	8	0	Calicut
7·0	+ 1·4	7·7	16·98	+ 3·76	3·65	25	19	+ 4·8	4·6	+ 0·9	0	9	13	7	0	0	0	0	2	1	0	3	3	2	5	13	4	0	Cochin
7·3	+ 0·4	8·7	12·03	+ 1·45	2·25	11	12	− 0·2	4·4	+ 1·0	11	7	4	2	0	1	2	2	2	6	2	2	0	4	2	10	3	2	Trivandrum
																													Madras, Southeast
6·2	+ 2·0	5·5	9·43	+ 0·39	1·79	6	10	+ 0·6	6·7	0	1	5	3	3	3	8	5	2	1	4	2	1	9	10	3	0	2	0	Pamban
7·0	+ 1·3	8·1	4·05		0·89	27	8		2·7	+ 0·2	8	5	1	2	1	0	5	8	1	2	6	9	5	3	1	2	2	0	Madura
5·2	− 0·9	5·3	7·90	− 2·58	3·24	30	10	− 0·1	5·0	+ 1·1	0	0	0	1	0	2	17	6	5	0	7	7	7	4	0	4	2	0	Negapatam
6·9	+ 1·5	7·8	5·53	− 1·37	1·33	18	6	− 3·4	3·0	+ 0·5	5	6	0	1	1	2	8	6	2	1	11	3	5	3	1	5	1	1	Trichinopoly
5·4	+ 0·1	7·2	4·63	− 1·78	2·16	8	5	− 4·7	1·7	− 0·7	2	1	1	0	1	1	1	0	24	1	2	3	2	6	8	2	0	7	Coimbatore
6·5	+ 0·9	7·1	1·74	− 5·00	0·95	13	5	− 4·9	3·6	+ 1·5	1	7	7	0	2	4	3	2	5	0	8	6	2	5	6	2	1	1	Salem
6·8	+ 1·5	6·3	9·42	− 1·58	3·55	31	8	− 2·6	4·2	+ 1·9	3	0	0	0	0	1	12	9	6	1	3	10	11	1	2	1	1	1	Cuddalore
6·3	+ 2·1	6·8	5·21	− 1·15	1·42	17	10	+ 1·7	3·0	+ 1·5	2	2	0	1	0	4	2	9	11	0	10	4	9	1	1	0	2	4	Vellore
6·1	+ 0·9	6·1	6·18	− 5·54	2·05	6	8	− 2·5	7·0	+ 0·6	2	1	0	1	0	0	13	12	2	2	8	12	8	0	0	0	1	0	Madras
																													Madras, Deccan
6·4	+ 1·7	7·8	6·37	+ 1·33	1·51	15	7	+ 0·5	3·5		2	5	0	0	0	4	6	9	5	5	14	0	1	2	2	2	5	0	Cuddapah
5·9	+ 0·9	6·7	4·67	+ 0·77	0·81	8	10	+ 3·9	2·6	− 0·5	2	0	4	6	2	2	1	2	12	1	3	9	6	1	2	3	4	2	Bellary
5·7	+ 1·5	6·7	3·82	+ 0·35	0·91	10	7	+ 2·1	3·3	+ 0·1	1	5	7	5	2	2	3	2	4	0	7	14	4	1	1	1	0	3	Kurnool
6·6		7·8	2·37		0·75	10	9		3·5		4	3	2	0	2	6	4	4	6	6	4	6	3	6	1	2	2	1	Rentichintala
																													Madras Coast, North
6·5	+ 0·2	6·1	9·87	+ 1·51	3·29	7	12	+ 4·0	2·9	0	1	3	0	0	2	0	6	13	6	1	7	14	3	0	0	2	3	1	Nellore
5·0	+ 0·2	4·7	10·32	+ 2·22	3·28	8	16	+ 7·7	4·3	+ 0·7	12	7	2	0	2	0	6	2	0	2	6	9	7	6	0	0	1	0	Masulipatam
5·0	+ 0·3	5·5	5·89	− 1·96	1·46	10	9	+ 0·8	5·4	+ 0·5	4	12	1	0	0	0	2	0	12	0	2	12	12	0	3	1	0	1	Cocanada
5·8	+ 0·7	6·8	5·96	− 1·11	2·62	13	9	+ 1·7	3·8	+ 1·1	1	1	4	0	0	0	16	4	5	0	5	14	2	7	1	0	0	2	Vizagapatam
4·8	+ 1·1	5·5	3·34	− 4·61	1·02	13	6	− 1·2	4·3	− 0·1	0	0	0	0	0	0	15	16	0	0	14	14	0	1	2	0	0	0	Calingapatam

a—Mean of 30 days. e—Mean of 26 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, 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	25·215	+ ·073	25·141	71·7	+ 0·3	78	3	53·9	− 0·9	49	17,27,29	64·8	64·9	59·7	62·9	·450	− ·012	·552	74	− 4	89
Cherrapunji ...	4,309	25·771	+ ·078	25·694	73·6	+ 1·7	78	4, 5	61·0	+ 0·7	56	24	69·2	67·2	62·5	63·8	·499	− ·019	·554	67	− 14	82
Aijal ...	3,599	26·384		26·313	76·9		81	19	64·3		58	24, 31	69·2	69·7	66·7	67·8	·631		·660	90		91
Darjiling ...	7,432	23·027	+ ·042		63·7	+ 2·3	68	4, 5	51·8	+ 1·8	48	30	56·7		53·8		·386	+ ·003		64	− 2	
Kalimpong ...	4,053	26·077		25·993	73·5	+ 1·9	76	4 days	60·4	+ 0·1	59	6 days	65·4	67·5	61·5	62·9	·498	− ·017	·521	80	− 4	78
Katmandu ...	4,388	25·724		25·647	81·4	+ 0·6	85	7 days	55·7	+ 0·1	51	13, 15	59·7	72·9	57·8	69·6	·455		·681	89		85
Muktesar ...	7,592	22·915	+ ·043	22·875	66·6	+ 0·5	70	9	50·6	+ 1·0	45	17	56·1	59·9	47·9	53·8	·250	− ·007	·351	55	− 2	69
Mussooree ...	6,940	23·458	+ ·094	23·422	66·1	+ 1·2	69	8	51·4	0	45	17	56·3	60·0	48·9	53·4	·268	− ·017	·340	60	0	66
Simla ...	7,224	23·230	+ ·086	23·200	65·5	+ 1·1	68	4 days	51·8	+ 0·4	44	17	55·5	61·0	45·8	50·0	·210	− ·002	·245	48	+ 5	46
Dalhousie ...	7,687				72·8		76	24	55·0		51	17	58·8		50·0		·266			55		
Murree ...	7,113	23·301	+ ·089	23·272	68·7	+ 3·2	72	24,25,26	50·3	+ 0·9	47	1, 3, 4	58·3	62·5	46·5	50·2	·186	− ·024	·233	39	− 5	42
Wana ...	4,456	25·560		25·477	79·4		85	25	50·2		43	29	61·8	77·3	52·8	55·4	·295		·185	54		21
Cherat ...	4,272	25·784	+ ·054		77·7	+ 0·5	82	14	60·2	+ 2·2	55	3	65·4		53·7		·280	+ ·031		47	+ 6	
Parachinar ...	5,673	24·551	+ ·078	24·499	74·3	− 0·2	79	23, 24	50·8	+ 2·0	45	29, 31	61·8	68·6	49·5	52·7	·224	+ ·008	·231	39	− 2	33
Drosh ...	4,723	25·471			74·8	− 2·2	85	13, 14	54·4	+ 1·3	49	9, 10, 31	55·8		47·3		·229	− ·007		53	+ 1	
Abu ...	3,945	26·107	+ ·049	26·040	81·4	+ 2·4	85	6, 9, 11	66·4	+ 1·8	62	16, 31	74·7	78·5	59·8	60·4	·340	− ·004	·316	40	− 4	33
Pachmarhi ...	3,528	26·501	+ ·061	26·429	80·9	+ 1·9	84	3, 4, 21	58·3	− 1·2	53	12, 30	73·5	76·8	62·7	63·0	·441	− ·012	·412	55	− 5	47
Mahabaleshwar ...	4,534	25·571		25·526	71·9		80	6 days	63·1		57	21	66·6	70·3	60·6	62·8	·459		·484	73		70
Mercara ...	3,781	26·192	+ ·027	26·118	75·5	0	80	4 days	62·0	− 0·1	57	19	67·2	70·6	64·5	66·8	·576	− ·004	·394	87	− 2	84
Ootacamund ...	7,364	23·085	+ ·045	23·024	65·9	+ 1·3	71	1	49·1	− 0·4	42	18	57·0	59·6	53·8	55·7	·383	+ ·006	·401	82	+ 3	80
Coonoor ...	5,730	24·464			69·8		72	5 days	54·9		49	18	63·3		59·1		·455			78		
Kodaikanal ...	7,688	22·825	+ ·053	22·773	63·2	+ 1·4	67	1	51·3	+ 0·2	48	4, 29	56·2	57·2	52·2	54·9	·349	− ·019	·404	78	− 3	88
Ceylon																						
Colombo ...	24	29·891	+ ·042	29·787	86·0	+ 0·1	88	5 days	73·9	− 1·3	71	28	78·3	82·9	75·8	77·3	·866	+ ·010	·871	89	+ 3	77
*Trincomalee ...	24	29·870	+ ·063	29·777	87·9	− 1·5	91	5 days	75·5	+ 0·1	72	7, 15	79·9	82·3	75·0	75·7	·809	− ·036	·809	76	− 8	74
Hambantota ...	61	29·827	+ ·029	29·743	87·4	+ 1·0	93	22	75·4	+ 0·3	72	30	79·8	82·5	75·4	77·0	·827	+ ·011	·862	82	− 8	70
Nuwara Eliya ...	6,170	24·105		24·036	69·0		73	9	52·9		41	22	60·0	63·1	57·5	59·5	·447		·471	88		83
Afghanistan																						
Jalalabad ...	1,950	27·95†			87·1		92	24	57·6		51	11	64·9		58·3		·401			66		
Kabul ...	5,955	24·357			72·4		81	13	43·9		38	31	51·4		42·9		·188			51		
Kandahar ...	3,462	26·66†			85·3		90	24,26,27	48·2		42	14	63·9		51·4		·236			39		
Arabia																						
‡Aden§ ...	98																					

*17 hrs. data and maximum temperature for 30 days only. † Aneroid. ‡ Records observations at 7 hrs. (L. M. T.). § 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
1·9	−2·1	6·8	9·76	+ 2·96	3·98	23	8	− 2·0	1·3	+ 0·3	0	0	3	0	0	1	0	0	27	1	0	0	1	0	0	0	0	29	Shillong
4·2	−0·5	6·0	14·69	− 6·57	7·68	23	4	− 5·1	3·3	+ 0·8	1	19	3	1	0	0	4	0	3	1	6	1	0	1	7	11	1	3	Cherrapunji
4·1		3·6	4·82		0·78	5	10		4·0		0	0	24	2	1	1	1	0	2	0	0	1	1	1	5	9	14	0	Aijal
2·9	−2·6		0·34	− 4·55	0·15	18	2	− 2·6	3·0	+ 0·5	1	5	19	1	0	1	2	0	2										Darjiling
2·9	−0·4	2·6	0·60	− 1·95	0·39	27	2	− 1·4	6·7		0	0	0	3	0	0	3	21	4	0	0	2	24	5	0	0	0	0	Kalimpong
6·7		4·1	0·25	− 2·38	0·17	17	1	− 2·1	0·9		0	0	0	1	1	0	0	0	29	5	0	0	0	0	0	0	5	21	Katmandu
0·8	−1·5	2·9	0·27	− 1·10	0·27	17	1	− 0·8	5·2	+ 1·2	5	2	7	3	0	0	4	8	2	0	0	0	0	1	2	20	7	1	Muktesar
0·5	−0·6	2·6	0·34		0·34	17	1		4·5		7	3	1	4	4	1	1	4	6	1	0	0	0	9	6	0	1	14	Mussooree
0·8	−0·2	1·8	0·50	− 0·58	0·50	17	1	− 0·6	2·2	− 0·9	9	5	1	1	2	0	0	0	13	2	0	3	1	9	6	2	6	2	Simla
0·3			0·03	− 0·89	0·03	10	0	− 1·4			2	3	6	2	5	1	1	0	11										Dalhousie
1·1	−0·3	1·8	0·10	− 1·40	0·07	3	0	− 2·4	5·4		3	6	1	3	0	1	4	9	4	1	0	0	3	2	4	13	7	1	Murree
0·9		2·7	0·20		0·09	29	0				1	4	4	4	2	1	1	0	14	1	2	6	14	6	1	0	0	1	Wana
1·4	+0·3		0	− 0·43	0		0	− 1·2	6·3	+ 0·4	9	1	0	1	1	3	3	9	4										Cherat
1·1	+0·1	4·8	1·06	+ 0·19	0·27	8	5	+ 2·8	3·4	+ 1·2	0	0	0	0	0	0	0	1	30	0	3	1	4	0	2	0	0	21	Parachinar
3·5	+1·6		1·23	+ 0·01	0·42	28	3	+ 0·4	3·7	+ 2·0	0	1	6	2	0	1	0	0	21										Drosh
0·8	−0·5	1·3	0	− 0·98	0		0	− 1·1	3·9	+ 0·3	2	8	1	0	1	2	2	2	13	6	8	1	1	0	3	5	6	1	Abu
3·5	+1·2	3·9	2·03	− 0·14	1·18	16	4	+ 0·9	2·2	− 0·2	5	8	7	2	1	0	1	3	4	7	7	6	3	0	0	1	3	4	Pachmarhi
5·3		5·6	9·11	+ 3·11	2·50	17	13	+ 5·0	8·1		0	10	15	1	1	3	1	0	0	0	16	6	0	2	4	2	1	0	Mahabaleshwar
4·6	−2·0	5·4	6·65	− 2·07	1·55	28	11	− 2·4	4·7	+ 1·7	0	3	6	3	3	2	3	1	10	0	1	5	0	0	4	8	1	12	Mercara
5·5	−0·8	8·4	6·13	− 2·04	1·08	16	17	+ 3·1	2·7	0	0	8	1	0	2	1	1	0	18	0	10	1	0	0	4	2	0	14	Ootacamund
6·3			8·34		3·51	27	8		3·6		2	0	4	16	5	1	0	1	2										Coonoor
4·5	−1·0	8·4	7·49	− 2·19	1·33	27	13	− 2·1	5·1	− 2·7	2	8	0	4	3	0	0	4	10	5	3	1	4	4	0	1	7	6	Kodaikanal
																													Ceylon
7·0	+0·1	7·9	16·57	+ 2·42	3·12	17	18	+ 2·0			0	2	11	9	1	1	2	0	5	0	0	0	0	1	9	10	11	0	Colombo
5·6	+1·1	7·0	10·05	+ 2·46	1·25	22	17	+ 6·3			0	0	1	0	2	13	13	1	1	9	3	6	1	0	2	5	3	1	* Trincomalee
4·7	−0·1	6·7	8·44	+ 4·20	3·36	30	11	+ 3·2			3	0	0	0	0	2	13	4	9	2	0	0	0	6	16	7	0	0	Hambantota
6·9		9·1	7·98	− 2·95	1·50	3	16																						Nuwara Eliya
																													Afghanistan
1·7			0·04		0·02	7, 31	0		2·9		1	0	2	0	0	2	20	0	6										Jalalabad
2·3			0·46		0·26	28	1		3·1		1	0	0	0	8	11	6	4	1										Kabul
0·9			0·03		0·03	28	0		1·6		1	2	5	5	0	0	0	0	18										Kandahar
																													Arabia
																													‡Aden§

TABLE III—ABSTRACT OF OBSERVATIONS RECORDED

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
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	29·885		29·826	86·3		91	16, 18	73·6		71	5 days.	78·6	86·1	75·7	78·4	·856		·879	87		7(
Jask ...	13	29·906		29·821	88·0	− 2·8	93	5	76·4	+ 1·0	72	12, 31	82·1	87·3	75·7	79·9	·809		·928	74		7
Bandar Abbas ...	29	29·883[a]		29·790[a]	93·7[b]		98	15	75·3[b]		66	30	83·9[a]	91·3[a]	79·1[a]	82·1[a]	·935[a]		·985[a]	81[a]		6
Bushire ...	14				88·9	+ 1·3	94	1, 6	74·9	+ 3·6	66	31	81·7	86·8	73·3	80·0	·712		·938	64		7
Ispahan ...					79·5		84	12, 16	48·3		39	31	55·8	76·2	46·9	55·3	·227		·218	49		2
Meshed ...	3,104	26·66*		26·58*	78·1	+ 6·5	91	12	45·6	+ 3·7	35	31	50·9	70·7	47·7	59·4	·236		·373	79		5
Seistan ...		28·256		28·212	91·2	+ 7·1	98	1, 2, 3	52·3	− 1·8	48	31	68·5	88·8	55·4	65·4	·277		·331	40		2
Arabia																						
Bahrain ...	8	29·923		29·875	92·3	+ 3·8	103	6	77·9	+ 1·9	71	29	82·2	89·1	77·4	81·4	·881		·980	79		7
Muscat ...	15	29·897		29·818	89·9	− 0·5	97	17	81·8	+ 1·4	77	2	66·7	86·0	78·4	81·1	·865		1·003	69		8
Sharjah ...	18	29·908		29·842	92·3		104	1, 2	72·6		67	30	78·5	89·5	74·4	82·1	·805		1·005	82		7

* Aneroid. *a*—mean of 30 days. *b*—mean of 29 days.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—OCTOBER 1940

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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	88·5	+ 3·4	92	4, 8, 9	69·0	− 0·6	64	30	74·4	72·5	·778		90			4·05	+0·52	2·87	22	3	− 3·1		
Bengal																							
Pabna ...	90·2	− 0·9	95	12	73·4	+ 0·5	70	29	81·0	77·3	·898	+ ·045	84	+ 4		2·62	−2·81	1·50	14	2	− 3·4		
Punjab, East and North																							
Gurdaspur ...	92·5		95	12	61·4		58	22	70·8	63·4	·488		65		0·3	0		0		0		S 64 E	0
Kashmir																							
Jammu ...	90·2	+ 2·0	94	9	68·1	+ 1·4	66	7 days	73·4	63·3	·453	+ ·031	54	+ 3	0·3	0	−0·68	0		0	− 1·0	N	
Kargil ...	66·3	− 0·4	72	16	42·1	+ 5·4	39	1, 24	47·1	38·8	·148	+ ·002	47	+ 2	0·2	0	−0·28	0		0	− 0·5	N 45 W	
Hyderabad, North																							
Bidar ...	85·6	− 0·9	88	4 days	69·0	+ 1·4	66	19, 20	76·2	68·5	·595	− ·037	68	− 1	4·1	6·35	+3·65	3·44	15	6	+ 2·3	S 79 E	5
Mysore																							
Balehonnur ...	79·4		83	4 days	63·7		57	19	67·8	66·5	·630		93			7·71		2·25	24	11			
Tibet																							
Yatung (Chumbi) ...	60·6	+ 2·9	66	10	34·6	− 2·7	28	30	40·7	38·5	·216	− ·042	84	− 4	1·5	0·55	−1·38	0·35	18	2	− 1·8		
Iran																							
Zahidan ...	83·0		88	17, 24	53·4		49	28, 29	70·5	54·3	·238		32		0·7	0		0		0		N	6

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.								
Means 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
3·7		2·2[a]	0		0		0				1	1	1	0	0	0	0	3	24	0	0	0	3	9	12	6	0	0	Charbar
1·2		0·8	0	− 0·05	0		0	− 0·2	8·5	+ 1·7	1	3	15	1	0	0	4	5	2	0	0	1	3	4	14	9	0	0	Jask
0·9		0·4[a]	0		0		0		6·7[b]		2	23	2	0	0	0	0	1	2	0	0	0	1	23	6	0	0	0	Bandar Abbas
0·2		1·7	0	− 0·08	0		0	− 0·2	6·9	+ 2·4	8	6	8	6	0	2	1	0	0	1	0	0	0	0	1	16	13	0	Bushire
2·1		4·0	0	− 0·14	0		0	− 0·4	0·8	− 0·9	2	0	2	1	0	0	0	2	24	2	2	1	3	0	0	2	7	14	Ispahan
3·4		4·6	0·73	+ 0·35	0·25	31	3	+ 1·9	1·1	+ 0·1	1	0	6	2	1	0	0	2	19	0	0	8	4	0	1	0	1	17	Meshed
1·7		1·5	0	− 0·09	0		0	− 0·4			0	0	0	0	0	0	0	5	26	0	0	0	0	0	0	0	3	28	Seistan
																													Arabia
1·1		1·4	0	− 0·01	0		0	− 0·1	4·6		5	0	0	2	5	5	2	5	7	11	6	8	0	0	0	0	6	0	Bahrain
0·5		1·3	0	− 0·09	0		0	− 0·2	1·0	− 1·8	1	0	0	0	0	0	0	14	16	0	0	14	0	0	0	0	12	5	Muscat
1·1		1·1	0		0		0		6·1		0	0	4	11	8	0	2	0	6	3	0	0	0	0	1	13	14	0	Sharjah

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—OCTOBER 1940

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).		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.			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	1	2	3	4	5	6	7	8
Bengal ...	Bankura ...	3·17	+0·26	2·70	18	2	−2·2	Baluchistan ...	Harnai ...	0	−0·34	0		0	− 0·7
	Rajshahi ...	1·16	−2·57	0·51	21	3	−1·4	Rajputana, East...	Udaipur ...	0·12	−0·54	0·12	17	1	0
	Sirajganj ...	4·44	−0·50	2·54	12	6	+1·1								
	Rangpur ...	0	−5·36	0		0	−4·2	Bombay Deccan ...	Khandala ...	8·23		2·30	17	8	
	Cooch Behar ...	0	−7·68	0		0	−5·5	Hyderabad, North.	Parbhani ...	3·02	+1·29	1·20	22	4	+ 1·6
Bihar ...	Muzaffarpur ...	0	−2·57	0		0	−2·5								
	Chapra ...	0	−2·18	0		0	−2·5	Madras Southeast.	Palamcottah ...	4·64	−2·18	1·70	31	6	−3·0
	Arrah ...	0·13	−2·41	0·13	21	1	−2·1	Madras Deccan ...	Anantapur ...	13·27	+9·56	3·00	8	12	+ 6·7
	Dehri ...	0·29	−1·86	0·29	17	1	−1·9	Sikkim ...	Lachung ...	2·11	−1·88	0·56	19	9	− 0·8
United Provinces West.	Meerut ...	0	−0·56	0		0	−0·6								
Punjab, East and North.	Dharampore ...	0		0		0									
	Kyelang ...	0	−0·71	0		0	−1·2								
Kashmir ...	Sonamarg ...	0·61	−1·60	0·45	20	2	−3·0								
	Gurez ...	4·75		0·73	22	16									

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INDIA WEATHER REVIEW, 1940

Monthly Weather Report

November

Published by authority of the Government of India

Summary.—(1) Three cyclonic storms, one in the Bay of Bengal and two in the Arabian Sea, one of the latter being severe; (2) Passage of six feeble western disturbances through the extreme north, and (3) Excess precipitation in the south of the Peninsula and in and around west Central India.

Conditions became unsettled in the southwest Bay of Bengal on the 1st. These passed out into the Arabian Sea across Ceylon and developed into a depression in the neighbourhood of the Laccadive Islands by the 3rd. The depression intensified and was probably a storm by the 5th morning. Moving in a northwesterly direction, it was centred near Lat. 13°N., Long. 58°E. on the 9th morning, by which time it had become a cyclone. Thereafter it moved northwards and was centred near Lat. 15°N., Long. 58 E. on the 11th morning. During the subsequent northeastward movement, the cyclone rapidly weakened and became unimportant by the 13th. In association with this disturbance the northeast monsoon was active in south Madras on the first five days of the month; Negapatam had 10″ of rain on the 5th. Activity of the northeast monsoon was confined to the extreme south of the Peninsula during the next four days and the weather became unsettled in the neighbourhood of Ceylon between the 7th and 10th. With the strengthening of the monsoon, the unsettled conditions rapidly developed into a depression in the southwest Bay of Bengal on the 11th morning. The depression crossed coast between Madras and Cuddalore on the 11th-12th night and passing out into the Arabian Sea across Malabar, was centred near Lat. 11°N., Long. 73°E. on the 13th morning. The depression had possibly intensified into a storm by that evening. Thereafter, however, it weakened while moving northwards and filled up off Kanara on the 16th. Fairly widespread rain fell in the Madras Presidency and Mysore during this period.

Simultaneously with the weakening of the Arabian Sea storm, conditions became unsettled in the southwest Bay of Bengal on the 14th, and a depression formed near Lat. 13°N., Long. 85°E. by the 15th morning. It moved northeastwards and was probably a storm centred near Lat. 18°N., Long. 88°E. on the 17th morning. Thereafter it weakened and became unimportant by the 19th morning. Associated with this storm fairly widespread thundershowers occurred in the southern half of the Peninsula between the 15th and 17th, while scattered thundershowers were recorded in Assam, south Bengal and Orissa on the next two days. Conditions were again unsettled in the central Bay of Bengal after the 18th. Moving in a westerly direction, the unsettled conditions became unimportant off the Coromandel coast on the 23rd. In association with the movement of these unsettled conditions, fairly widespread rain fell in southeast Madras and Mysore with scattered showers along the north Madras coast and in the south Deccan between the 21st and 24th. Widespread rainfall continued in the extreme south of the Peninsula up to the 28th.

The weather was disturbed in the Arabian Sea off Kathiawar between the 25th and 27th when a western disturbance passed across the extreme north of the country. Under their combined influence moist air from ocean areas was drawn northwards and fairly widespread rain fell in the Konkan and Gujarat on the 25th, over the region from Gujarat and the north Bombay Deccan to east Rajputana on the 26th and from east Gujarat to the west Central Provinces on the next day. Local showers also occurred in the west Central Provinces on the 29th.

Besides the last western disturbance of the previous month, six more western disturbances affected weather in northern India during the month. Their details are given in the table below:—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
	...1st ...	Extreme north ...	Kashmir ...	Fairly widespread rain.	1st ...	Last month's disturbance; passing away.
			East and north Punjab ...	A few falls ...	1st.	

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	3rd to 6th ...	Extreme north ...	...	Nil ...	...	Feeble; caused only cloud along the northwest frontier and in the extreme north as it moved.
2	8th to 9th ...	Northwest India ...	...	Nil ...	...	Feeble; was over Sind as a shallow low on the 9th; passed away rapidly eastwards as a low pressure wave—caused only some cloud in northern India.
3	15th to 17th.	Extreme north ...	...	Nil ...	...	Feeble; caused cloud from northwest frontier to the west United Provinces.
4	18th to 22nd.	Extreme north ...	...	Nil ...	...	Feeble; caused cloud in Baluchistan, then in northwest India.
5	23rd to 27th.	Extreme north ...	Mekran ...	A few light showers...	25th ...	For other details *see* description above.
			Lower Sind ...	A few light showers...	24th & 25th.	
			North-West Frontier Province.	A few light showers...	26th.	
			Kashmir ...	A few light showers...	26th.	
6	30th ...	Northwest frontier ...	...	Nil ...	...	Feeble.

The total rainfall for the month was in large excess in east Rajputana, Gujarat, west Central India, Berar, southeast Madras, Malabar and Mysore and in slight to moderate excess in the west Central Provinces and the north Madras coast. It was normal in the east Central Provinces, the Konkan and the Deccan, in slight to moderate defect in the Bay Islands, Assam and Kashmir and in large defect elsewhere.

Temperatures were generally above normal in northern India throughout the month except for short periods here and there and over the central parts of the country between the 17th and 20th when they were below normal. Temperatures were generally below normal in the Deccan also on these dates but thereafter were generally above normal in the Peninsula till the end of the month.

The mean maximum temperature was above normal over the region extending from Baluchistan and the North-West Frontier Province to Bengal and in Orissa, the east Central Provinces and the Konkan and below normal in the Bay Islands, Mysore and the Madras Deccan. The mean minimum temperature was generally above normal.

The mean humidity was in excess in Mysore and in defect in the North-West Frontier Province.

The mean cloud amount was below normal in the southwest Punjab, Kashmir, the North-West Frontier Province and Baluchistan and normal in the west United Provinces, the east and north Punjab, west Rajputana and east Central India. Elsewhere it was above 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 28th January 1941.

C. W. B. NORMAND,
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 ...	0·80	0·90	−0·10	−11	+0·3	+1·1	+·012	0	+1·1
2. Bengal ...	0·13	0·92	−0·79	−86	+3·2	+2·5	+·027	− 1	+1·1
3. Orissa ...	0·13	2·13	−2·00	−94	+3·4	+2·4	+·029	− 3	+1·7
4. Bihar ...	0	0·35	−0·35	−100	+3·3	+1·7	+·005	− 4	+1·0
5. United Provinces.	0·02	0·24	−0·22	−92	+3·3	+1·9	+·003	− 1	+0·2
6. Punjab ...	0·03	0·12	−0·09	−75	+3·0	+2·4	+·013	− 1	−0·3
7. North-West Frontier Province.	0·02	0·22	−0·20	−91	+3·2	+1·4	0	− 6	−0·4
8. Sind ...	0·01	0·05	−0·04	− 80	+3·4	+4·6	+·075	+ 4	+1·3
Sub-division									
1. Bay Islands ...	8·70	10·42	−1·72	− 17	−2·6	+ 1·2	+·005	+ 2	+2·7
2. Assam ...	0·80	0·90	−0·10	− 11	+0·3	+ 1·1	+·012	0	+1·1
3. Bengal ...	0·13	0·92	−0·79	− 86	+3·2	+ 2·5	+·027	− 1	+1·1
4. Orissa ...	0·13	2·13	−2·00	− 94	+3·4	+ 2·4	+·029	− 3	+1·7
5. Chota Nagpur ...	0·01	0·45	−0·44	− 98	+2·3	+ 0·7	+·009	− 3	+1·2
6. Bihar ...	0	0·31	−0·31	−100	+4·0	+ 2·3	+·002	− 5	+0·9
7. United Provinces, East.	0	0·27	−0·27	−100	+4·0	+ 2·5	+·002	− 2	+0·4
8. Do. do. West.	0·03	0·21	−0·18	− 86	+2·7	+ 1·1	+·004	− 1	+0·1
9. Punjab, East and North.	0·06	0·14	−0·08	− 57	+3·0	+ 1·8	+·008	0	−0·2
10. Do. Southwest.	0	0·10	−0·10	−100	+3·0	+ 3·3	+·020	− 3	−0·4
11. Kashmir ...	0·34	0·39	−0·05	− 13	+1·1	+ 2·7	+·013	+ 2	−0·8
12. North-West Frontier Province.	0·02	0·22	−0·20	− 91	+3·2	+ 1·4	0	− 6	−0·4
13. Baluchistan ...	0·02	0·21	−0·19	− 90	+3·6	+4·9	+·007	− 2	−0·7
14. Sind ...	0·01	0·05	−0·04	− 80	+3·4	+ 4·6	+·075	+ 4	+1·3
15. Rajputana, West.	0·02	0·07	−0·05	− 71	+2·5	+ 3·1	−·009	− 5	+0·1
16. Rajputana, East.	0·31	0·12	+0·19	+158	+1·5	+ 1·8	+·022	− 2	+0·4
17. Gujarat ...	0·91	0·13	+0·78	+600	+0·9	+ 2·9	−·018	− 5	+ 1·8

	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 ...	0·21	0·11	+0·10	+91	+1·8	+2·1	+·014	− 3	+0·3
10. Bombay ...	0·98	0·59	+0·39	+66	+1·0	+3·2	+·003	− 3	+1·7
11. Central India ...	0·69	0·33	+0·36	+109	+2·4	+0·5	−·012	− 3	+0·5
12. Central Provinces and Berar.	0·70	0·58	+0·12	+21	+1·6	+1·8	+·006	− 1	+1·2
13. Hyderabad ...	0·89	0·89	0	0	+0·1	+3·2	+·028	+ 2	+1·6
14. Mysore ...	7·23	2·79	+4·44	+159	−2·4	+2·6	+·051	+ 9	+2·6
15. Madras ...	12·09	6·71	+5·38	+80	−1·0	+1·6	+·048	+ 4	+2·4
Mean of India ...	1·76	1·21	+0·55	+45	+1·7	+2·2	+·018	− 1	+1·1
Sub-division—*contd.*									
18. Central India, West	1·36	0·31	+ 1·05	+339	−0·3	+0·9	−·009	− 2	+0·9
19. Do. do. East.	0·01	0·36	− 0·35	− 97	+5·2	+0·1	−·015	− 5	+0·2
20. Berar ...	0·87	0·51	+ 0·36	+ 71	−0·1	+2·6	+·021	+ 2	+1·6
21. Central Provinces, West.	0·68	0·58	+ 0·10	+ 17	+1·4	+1·2	+·003	− 1	+1·1
22. Do. do. East.	0·63	0·60	+ 0·03	+ 5	+2·7	+2·1	+·004	− 4	+1·2
23. Konkan ...	1·04	1·11	− 0·07	− 6	+2·0	+4·4	+·017	− 5	+1·2
24. Bombay Deccan...	1·04	0·95	+ 0·09	+ 9	+0·9	+3·1	+·032	+ 1	+1·8
25. Hyderabad, North	0·89	0·81	+ 0·08	+ 10	−0·2	+2·9	+·015	+ 2	+1·7
26. Do. South	0·90	0·97	− 0·07	− 7	+0·4	+3·5	+·039	+ 1	+1·5
27. Mysore ...	7·23	2·79	+ 4·44	+159	−2·4	+2·6	+·051	+ 9	+2·6
28. Malabar ...	8·46	5·41	+ 3·05	+ 56	+0·5	+0·9	+·053	+ 3	+2·3
29. Madras, Southeast	20·05	9·60	+10·45	+109	−1·9	+1·3	+·033	+ 5	+2·8
30. Do. Deccan...	2·41	2·42	−0·01	0	−2·5	+2·9	+·072	+ 5	+3·2
31. Do. Coast, North	8·43	6·00	+ 2·43	+ 41	+0·2	+2·0	+·054	+ 3	+1·2

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.
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	29·604	−·008	29·534	81·3	− 2·6	85	4 days	74·7	+1·2	72	23	79·6	79·4	76·3	75·6	·867	+·005	·840	96	+ 2
Assam																					
Dibrugarh ...	348	29·646	−·001	29·541	79·5	0	87	1	59·0	−1·3	50	13, 14	63·5	69·8	62·0	65·6	·540	−·006	·583	92	+ 2
Sibsagar ...	317	29·667	−·011	29·564	79·8	+ 2·1	87	1	60·0	+0·4	53	13	64·1	71·2	63·5	67·5	·584	+·009	·632	97	+ 1
Tezpur ...	258	29·738	−·008	29·620	81·1	+ 0·6	86	1	61·9	+0·5	55	14	65·3	74·9	63·1	68·9	·556	−·001	·633	88	− 1
Gauhati ...	182	29·800	−·012	29·687	81·7	+ 0·2	88	2	62·5	+1·5	58	13,14,27	66·9	74·8	65·4	68·7	·612	+·009	·628	92	0
Dhubri ...	115	29·859	−·014	29·747	79·7	− 0·1	87	3	65·2	+1·5	62	22,23,24	68·9	75·0	66·3	69·0	·618	+·018	·635	86	0
Silchar ...	96	29·867	−·009	29·761	84·7	− 0·3	90	1	65·0	+1·5	61	6	68·5	76·7	66·4	71·1	·628	+·001	·694	89	+ 3
Srimangal ...	69	29·882	−·014	29·792	84·9	− 1·7	88	1, 14	62·5	+3·1	57	26	70·7	74·1	68·2	71·9	·662	+·052	·762	88	− 2
Bengal																					
Cox's Bazar ...	38	29·885	−·004	29·803	85·6	+ 2·2	89	23,24,25	68·7	+1·3	63	24	74·7	80·6	71·3	72·6	·726	+·011	·700	84	− 1
Chittagong ...	87	29·848	−·012	29·760	86·3	+ 3·1	90	21	68·3	+2·7	64	4 days	73·1	78·9	70·1	72·0	·703	+·029	·697	86	− 3
Noakhali ...	22	29·918	−·013	29·832	85·2	+ 2·2	88	4 days	70·4	+3·9	67	26	74·0	79·4	70·8	72·4	·720	+·050	·708	85	− 2
Comilla ...	29	29·902	−·029	29·811	86·6	+ 2·9	91	1	67·0	+3·1	63	26, 27	73·8	80·8	70·0	74·0	·686	+·027	·753	82	− 3
Brahmanbaria ...	32	29·914		29·820	86·2	+ 0·5	90	1	67·8	+3·7	64	26, 27	73·6	79·3	70·2	74·4	·698	+·037	·791	84	+ 8
Narayanganj ...	26	29·908	−·025	29·812	88·2	+ 4·7	91	19	69·3	+3·2	66	12,27,30	75·4	80·7	70·7	72·2	·697	+·049	·682	78	− 6
Mymensingh ...	62	29·902	−·003	29·804	85·6	+ 3·0	89	2	66·4	+1·7	63	27, 30	70·8	79·3	68·4	72·6	·666	+·025	·720	88	+ 1
Faridpur ...	27	29·913	−·035	29·821	85·9	+ 4·1	90	1, 5	66·3	+2·4	61	8,10,11	72·5	77·2	69·4	71·6	·685	+·033	·708	86	− 1
Barisal ...	11	29·928	−·006	29·844	86·7	+ 3·8	89	6 days	69·6	+4·3	67	8 days	75·4	80·1	71·1	72·3	·708	+·032	·692	80	− 3
Khulna ...	16	29·928	−·014	29·841	85·5	+ 2·4	89	4	69·0	+4·5	65	25,26,28	74·3	78·9	70·5	71·6	·698	+·063	·680	82	+ 5
Jessore ...	26	29·915	−·025	29·813	87·7		91	1	62·5		56	29	72·5	76·9	69·6	71·4	·690	+·065	·702	86	+ 4
Satkhira ...	16	29·929	−·022	29·837	87·4	+ 2·3	91	5	66·3	+3·8	62	6	73·0	80·5	69·3	72·3	·675	+·027	·692	82	− 3
Calcutta ...	21	29·925	−·023	29·834	88·7	+ 4·9	92	6	67·9	+4·3	63	28	72·6	78·7	68·6	70·2	·651	+·047	·631	81	− 1
Saugor Island ...	10	29·918	−·031	29·840	85·0	+ 2·9	88	26	71·0	+3·9	67	8, 22	75·9	79·7	71·4	72·8	·716	+·033	·719	80	− 5
Sandheads ...	28	29·893	−·029	29·828									81·2	81·9	74·8	74·1	·782	+·098	·741	73	+ 4
Midnapore ...	149	29·802	−·014	29·700	87·7	+ 3·1	91	3, 4, 5	65·0	+1·5	59	7	72·3	81·5	66·2	71·2	·569	+·035	·629	70	− 1
Burdwan ...	106	29·853	−·014	29·750	88·6	+ 5·0	94	5	65·7	+1·4	61	25,26,27	71·9	80·9	66·6	71·6	·585	+·029	·653	74	− 2
Krishnagar ...	48	29·902	−·029	29·806	99·8	+ 6·2	93	2, 3, 5	64·1	+1·5	59	25, 28	71·0	80·8	66·7	70·4	·599	+·003	·608	79	− 3
Asansol ...	414	29·532	−·014	29·426	87·3	+ 4·7	92	2	63·5	+3·1	59	7, 9, 27	68·9	82·3	63·1	66·5	·502	−·010	·441	71	− 6
Berhampore ...	62	29·889	−·026	29·786	88·1	+ 6·0	92	2, 3, 4	64·5	+0·2	59	25	71·4	79·7	66·7	69·7	·600	+·010	·598	77	− 6
Bogra ...	63	29·881	−·025	29·786	85·0	+ 2·7	91	3	64·9	+2·1	60	29	69·8	79·4	67·3	71·2	·641	+·041	·662	87	+ 3
Malda ...	103	29·857	−·025	29·758	85·0	+ 2·8	90	4	63·1	+2·1	59	24,25,26	69·3	78·5	65·2	70·1	·574	−·008	·628	80	− 2
Dinajpur ...	123	29·833	−·022	29·727	84·7	+ 2·3	90	2	62·0	+1·2	57	24, 25	69·9	77·6	65·4	70·3	·571	0	·646	77	− 6
Jalpaiguri ...	271	29·698	−·015	29·589	82·3	+ 0·5	87	1	60·9	0	55	14, 15	64·4	76·3	61·8	68·5	·523	−·031	·596	86	+ 2
Orissa																					
Balasore ...	65	29·877	−·030	29·790	86·6	+ 2·5	90	4 days	66·4	+3·3	61	4 days	71·9	78·9	68·9	71·5	·598	+·030	·677	76	− 4
Chandbali ...	20	29·918	−·031	29·844	86·3	+ 3·2	90	6 days	68·7	+2·9	63	8	73·4	79·2	69·7	72·0	·685		·697	82	− 1
Puri ...	20	29·914	−·025	29·832	87·0	+ 2·1	92	5	72·1	+2·9	68	9, 10	75·6	81·4	69·7	72·0	·652	0	·664	73	− 6
Gopalpur ...	56	29·873	−·030	29·787	87·1	+ 3·4	91	6	70·0	+2·7	65	9, 10	74·8	82·4	71·2	75·4	·723	+·092	·793	83	+ 4
Cuttack ...	87	29·865	−·014	29·778	90·5	+ 5·6	91	4 days	68·9	+2·6	63	4 days	73·8	81·7	68·4	70·9	·627	+·037	·615	74	− 4
Angul ...	455	29·484	−·016	29·384	87·4	+ 3·3	91	4 days	64·4	+2·0	57	9	71·8	82·6	65·7	67·6	·557	−·005	·480	70	− 6
Sambalpur ...	486	29·458	−·036	29·357	87·8	+ 4·0	92	2, 3, 5	62·4	+0·6	55	7	70·1	81·1	64·9	68·6	·553	+·017	·538	74	− 1
Chota Nagpur																					
Jamshedpur ...	423	29·542			87·3		92	4	61·8		56	5 days	67·5		62·7		·507			75	
Chaibasa ...	742	29·204	−·011	29·094	86·2	+ 3·5	91	5	61·4	+1·7	55	17	69·0	79·9	63·1	67·6	·502	−·012	·514	70	−10
Ranchi ...	2,150	27·793	−·004	27·716	79·8	+ 2·0	85	4	57·5	−0·4	53	17	67·1	73·0	59·4	61·8	·413	+·010	·414	62	− 2
Hazaribagh ...	2,006	27·947	+·004	27·868	79·6	+ 2·0	84	1, 4	56·6	−1·3	52	4 days	68·3	71·1	60·0	60·7	·411	+·016	·399	60	− 1
Daltonganj ...	725	29·236	−·021	29·129	84·6	+ 1·6	92	4	57·0	+2·9	52	8, 17	63·8	79·2	59·9	65·4	·467	+·022	·444	79	− 1
Bihar																					
Purnea ...	124	29·845	−·021	29·736	86·0	+ 4·1	91	3	59·2	+0·2	54	23	66·2	78·1	63·5	69·7	·558	+·007	·618	86	− 3
Darbhanga ...	161	29·810	−·016	29·702	86·6	+ 3·8	92	2	60·8	+0·5	57	23, 25	65·8	79·5	64·3	70·6	·574		·684	87	
Motihari ...	218	29·745	−·030	29·640	84·5	+ 2·5	90	1	59·1	+2·9	54	30	66·6	74·2	63·4	68·6	·548	+·003	·631	83	− 4
Patna ...	173	29·796	−·024	29·695	86·6	+ 4·9	92	1, 4	63·4	+2·4	58	25	69·5	80·2	62·9	66·7	·491	−·010	·480	68	− 2
*Gaya ...	372/365	29·605	−·011	29·497	87·7	+ 4·5	94	4	63·1	+3·3	58	26, 27	72·7	79·3	63·9	64·0	·479	+·014	·387	60	−10
Naya Dumka ...	489	29·454	−·027	29·346	86·6	+ 4·4	91	2, 3, 4	64·6	+4·6	61	5 days	69·4	80·0	63·3	66·4	·506	−·002	·473	68	− 5
Sabour ...	122	29·848		29·742	84·7		90	1, 2, 3	58·9		53	25	68·7	76·1	64·5	67·3	·559		·554	79	

* 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).			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
8·4	+ 2·7	8·6	8·70	− 1·72	2·01	13	14	+ 0·5	8·7	+ 0·5	1	13	6	4	3	2	0	1	0	1	10	10	3	3	2	1	0	0	**Bay Islands** Port Blair
4·2	+ 1·4	3·7	0·70	− 0·40	0·56	3	1	− 1·3	1·0	+ 0·6	3	1	9	0	0	0	0	0	17	0	0	3	0	0	0	0	0	27	**Assam** Dibrugarh
9·0	+ 2·8	5·1	1·18	+ 0·08	0·78	24	3	+ 0·9	2·5	+ 1·4	4	12	1	3	0	3	0	3	4	11	3	0	0	0	0	0	4	12	Sibsagar
2·6	0	2·2	0·61	− 0·13	0·31	3	2	+ 0·6	2·1[k]	+ 0·5	2	13	9	1	1	0	0	0	4	1	3	2	1	0	0	0	0	23	Tezpur
4·9	+ 1·3	2·7	0·56	+ 0·12	0·34	3	2	+ 1·0			3	7	4	4	2	0	0	0	10	0	5	5	1	0	0	0	0	19	Gauhati
3·5	+ 1·6	2·6	0·93	+ 0·63	0·84	4	1	+ 0·5	3·9	− 0·1	3	14	11	1	0	0	1	0	0	5	7	6	0	0	1	3	3	5	Dhubri
3·5	+ 0·2	5·3	0·95	− 0·45	0·40	1	4	+ 2·2	0·7	− 0·3	2	1	3	1	0	0	0	0	23	5	1	3	0	2	0	0	1	18	Silchar
2·9	+ 0·6	2·4	0·68	− 0·23	0·42	18	3	+ 1·9	1·6		2	5	3	2	3	2	4	2	7	0	2	1	4	3	2	0	1	17	Srimangal
3·4	+ 0·3	3·5	0·05	− 3·73	0·05	16	0	− 3·3	2·3	+ 1·1	4	10	8	1	0	0	0	0	7	4	1	0	1	1	1	7	11	4	**Bengal** Cox's Bazar
4·3	+ 1·2	5·0	0·02	− 1·85	0·02	19	0	− 1·8	2·9		5	12	9	3	0	0	0	0	1	8	2	1	1	0	1	6	11	0	Chittagong
3·2	+ 1·4	3·2	0	− 1·74	0		0	− 1·8	2·7	+ 1·5	8	13	0	1	0	0	0	2	6	5	1	1	3	0	0	3	11	6	Noakhali
3·3	+ 1·7	3·2	0·34	− 0·69	0·17	18	2	+ 0·6	1·4		7	1	2	0	1	0	0	0	19	1	2	3	0	2	0	0	0	22	Comilla
2·3		1·6	0·17	− 0·53	0·17	19	1	− 0·1	1·4		3	5	2	1	3	0	0	0	16	0	1	0	0	1	0	0	0	28	Brahmanbaria
3·9	+ 1·4	4·2	0	− 0·98	0		0	− 1·1	1·2	− 0·1	4	2	5	1	4	0	0	4	10	3	0	1	0	3	2	1	2	18	Narayanganj
2·2	− 0·1	1·8	0	− 0·88	0		0	− 0·9	1·4	+ 0·8	0	3	3	6	0	0	0	0	18	0	2	2	0	0	0	0	0	26	Mymensingh
2·7	+ 1·2	2·2	0	− 1·10	0		0	− 1·3	0·1		0	2	0	1	0	0	0	1	26	0	0	0	0	1	0	0	0	29	Faridpur
3·0	+ 1·0	3·4	0·05	− 1·43	0·05	15	0	− 1·6	1·9	+ 0·9	9	1	0	0	0	0	0	2	18	0	0	0	0	0	0	0	0	30	Barisal
3·3	+ 1·3	3·3	0·29	− 0·78	0·21	18	1	− 0·4	1·8		2	8	1	0	0	3	4	1	11	2	1	0	4	1	1	1	0	20	Khulna
3·0	+ 1·1	1·6	0	− 1·02	0		0	− 1·1	1·7	+ 0·7	1	11	0	0	3	3	1	0	11	0	1	0	0	1	0	0	0	28	Jessore
2·3	+ 0·1	3·2	0·24	− 0·41	0·23	18	1	+ 0·1	0·9		4	4	0	0	2	1	0	0	19	0	0	0	0	1	0	0	0	29	Satkhira
3·1	+ 1·1	3·4	0	− 0·66	0		0	− 1·0	1·3	− 0·6	3	9	1	0	0	2	0	1	14	0	0	0	1	0	0	0	0	29	Calcutta
4·3	+ 1·3	4·4	0·25	− 1·22	0·18	18	1	− 0·4	6·7	+ 1·6	8	11	1	0	0	0	3	7	0	6	6	2	1	3	5	2	3	2	Saugor Island
2·9	− 0·8	2·7	5·87	+ 3·61	2·15	29	4	+ 1·8			8	9	2	0	2	2	3	3	1	9	5	6	1	0	2	3	3	1	Sandheads
3·3	+ 1·6	4·9	0	− 0·88	0		0	− 1·1	1·6	+ 0·3	9	9	4	0	0	0	0	0	8	0	2	0	0	2	0	0	0	26	Midnapore
3·0	+ 0·9	3·6	0·38	− 0·48	0·38	20	1	0	1·6		11	4	1	0	0	1	0	4	9	3	1	0	0	1	0	0	2	23	Burdwan
4·0	+ 2·1	5·2	0	− 0·98	0		0	− 1·2	1·2		1	4	1	0	0	1	0	5	18	2	0	0	0	0	0	0	0	28	Krishnagar
3·1	+ 0·9	3·8	0	− 0·69	0		0	− 1·2	2·9		4	1	0	0	1	0	10	12	2	5	5	1	0	1	1	4	6	7	Asansol
3·8	+ 1·8	3·4	0·59	− 0·03	0·59	19	1	+ 0·3	1·1	+ 0·1	4	2	4	1	0	3	1	2	13	0	1	0	0	0	0	0	0	29	Berhampore
2·6	+ 1·2	2·6	0	− 0·74	0		0	− 0·7	1·5	+ 0·7	2	14	8	0	0	2	0	1	3	3	3	0	0	1	0	1	2	20	Bogra
2·4	+ 1·6	2·5	0	− 0·35	0		0	− 0·7	2·2		8	8	2	0	0	3	0	0	9	2	3	0	0	0	0	2	4	19	Malda
2·0	+ 0·6	2·8	0·33	+ 0·11	0·17	10	2	+ 1·6	1·2	− 0·1	1	11	1	0	0	0	0	0	17	0	1	0	0	0	0	0	0	29	Dinajpur
2·0	+ 0·9	2·7	0·98	+ 0·78	0·92	9	1	+ 0·6	2·5	+ 1·6	13	8	2	0	2	0	1	3	1	2	2	2	0	0	0	1	1	22	Jalpaiguri
5·6	+ 3·3	6·2	0·09	− 1·25	0·09	19	0	− 1·3	2·3	+ 1·0	12	5	1	0	0	2	0	6	4	0	0	3	3	2	0	0	0	22	**Orissa** Balasore
3·8		4·2	0·21	− 2·17	0·12	19	1	− 0·8	2·9		14	0	0	0	0	0	2	10	4	3	8	2	5	1	0	0	0	11	Chandbali
2·6	0	4·1	0·22	− 3·50	0·15	20	1	− 1·4	7·9	+ 2·4	23	6	0	0	0	0	1	0	0	8	6	2	5	7	2	0	0	0	Puri
4·0	+ 1·7	4·9	0·24	− 3·78	0·15	15	1	− 2·0	7·7	+ 1·5	15	14	0	0	0	0	0	1	0	8	6	8	7	1	0	0	0	0	Gopalpur
4·6	+ 1·7	5·6	0·09	− 1·44	0·04	19	0	− 1·7	2·9	+ 1·8	2	7	1	2	0	4	5	0	9	0	3	10	1	1	0	0	0	15	Cuttack
4·7	+ 2·0	5·9	0·06	− 1·05	0·04	20	0	− 1·2	3·7	+ 0·7	2	0	0	0	0	0	15	12	1	12	4	5	1	0	1	0	4	3	Angul
3·6	+ 1·3	4·9	0	− 0·83	0		0	− 1·0	1·6	− 0·7	8	7	3	1	0	0	1	1	9	3	7	8	2	0	0	2	0	8	Sambalpur
3·6			0		0		0		2·3		0	1	3	0	0	1	15	7	3										**Chota Nagpur** Jamshedpur
3·2	+ 1·1	4·3	0	− 0·70	0		0	− 1·0	1·0	+ 0·1	0	0	0	0	0	0	0	0	30	0	0	0	0	0	1	0	0	29	Chaibasa
2·7	+ 0·3	3·0	0·02	− 0·36	0·02	30	0	− 0·8	2·8	− 0·2	13	0	0	0	0	2	3	3	9	13	2	1	0	0	0	0	9	5	Ranchi
2·9	+ 1·0	3·4	0	− 0·37	0		0	− 0·9	3·3	− 0·1	1	7	1	0	0	3	4	0	14	5	1	1	0	0	0	4	16	3	Hazaribagh
3·1	+ 1·8	3·4	0	− 0·37	0		0	− 0·6	1·8	+ 0·5	0	0	7	5	1	0	1	0	16	7	1	4	0	0	1	6	5	6	Daltonganj
2·4	+ 1·2	2·0	0	− 0·21	0		0	− 0·4	1·2	+ 0·2	1	5	5	2	0	0	1	1	15	0	0	0	0	0	0	0	0	30	**Bihar** Purnea
1·6	+ 0·8	1·6	0		0		0		1·1	+ 0·2	0	6	11	2	1	0	2	0	8	0	0	0	0	0	0	1	0	29	Darbhanga
0·9	0	1·0	0	− 0·20	0		0	− 0·2	1·1		1	0	14	0	0	0	1	0	14	0	0	0	0	0	0	1	0	29	Motihari
2·2	+ 1·1	2·2	0	− 0·28	0		0	− 0·4	1·6	+ 0·2	0	3	1	2	0	13	2	0	9	0	1	0	0	0	1	4	2	22	Patna
1·9	+ 0·4	1·9	0	− 0·45	0		0	− 0·6	2·1	+ 0·5	0	1	2	6	7	6	4	3	1	17	3	0	1	0	1	0	6	2	*Gaya
3·0	+ 1·8	2·2	0	− 0·41	0		0	− 0·7	1·4	+ 0·6	0	3	0	0	0	4	0	12	11	0	7	0	0	0	1	0	6	16	Naya Dumka
2·6		2·0	0	− 0·33	0		0	− 0·5	1·9		1	4	2	3	1	3	2	1	13	2	1	0	0	0	0	1	7	19	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.			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
U. P., East																					
Gonda ...	360	29·612		29·521	86·7		93	1	55·5		50	30	61·8	75·7	58·8	65·5	·460		·500	82	
Gorakhpur ...	254	29·695	−·031	29·598	85·7	+ 3·9	92	1	59·6	+ 2·1	55	25	66·7	78·8	62·3	66·1	·507	+·017	·479	77	+ 1
Benares ...	250	29·709	−·030	29·620	86·6	+ 3·8	94	1, 2	57·7	+ 2·2	53	26	65·3	81·1	59·7	64·6	·444	−·019	·393	70	− 4
Allahabad (Bamrauli)	322	29·645	−·022	29·559	86·6		94	4	56·5		51	18	65·2	80·8	59·3	64·5	·429		·391	69	
Fatehpur ...	375	29·584		29·482	87·5		95	3	57·8		48	17	65·1	80·7	58·4	65·4	·406		·424	65	
Cawnpore ...	416	29·552	−·016	29·466	89·5	+ 5·7	97	2, 3, 4	58·3	+ 3·6	52	17	65·4	80·7	58·4	65·3	·400	+·003	·422	65	− 2
Lucknow ...	371	29·583	−·031	29·488	87·4	+ 3·7	94	3	56·2	+ 2·7	51	17, 30	64·3	78·7	58·9	65·9	·429	+·008	·469	72	+ 2
Bahraich ...	407	29·544	−·022	29·449	86·2	+ 3·1	92	1, 2	58·3	+ 1·9	53	24, 25	67·1	80·6	61·3	64·9	·467	+·003	·413	69	− 7
U. P., West																					
Jhansi ...	824	29·136	−·033	29·048	88·0	+ 2·5	95	1, 3, 4	56·6	− 1·9	50	17	67·2	83·4	57·0	62·7	·336	−·022	·301	51	− 1
Agra ...	554	29·408	−·027	29·320	87·4	+ 2·5	96	1	52·7	+ 4·4	47	17, 18	61·6	82·6	54·3	62·1	·326	+·025	·290	60	+ 4
Mainpuri ...	516	29·441	−·024	29·348	87·4	+ 3·1	95	1	54·7	+ 0·8	49	18	63·4	80·6	56·8	63·6	·379	+·020	·365	65	− 1
Aligarh ...	615	29·328		29·250	86·6		96	1	56·7		51	17, 18	62·8	80·6	55·1	63·6	·339		·365	58	
Bareilly ...	568	29·374	−·029	29·284	85·1	+ 3·7	93	1	56·2	+ 2·9	51	25	62·3	77·9	57·3	63·5	·407	0	·397	72	− 3
Roorkee ...	899	29·036	−·035	28·949	81·6	+ 1·7	88	1	50·5	+ 0·7	46	25	60·5	76·8	55·2	64·0	·366	+·003	·361	70	− 7
Dehra Dun ...	2,239	27·703	−·019	27·639	78·0	+ 2·5	83	1	51·7	− 0·1	47	14	56·8	70·6	52·4	61·3	·338	−·002	·424	74	+ 3
Punjab, E. and N.																					
New Delhi ...	714	29·235	−·028	29·146	85·0		92	2	53·6		47	17	61·6	80·3	51·6	60·6	·253		·274	46	
Hansi ...	711	29·246			87·8		94	1	52·2		46	30	64·5		55·2		·313			52	
Hissar ...	725	29·234	−·029	29·154	87·8	+ 4·1	95	2	52·3	+ 2·1	47	17	61·3	80·6	53·5	64·1	·307	+·031	·382	57	− 1
Ambala ...	892	29·057	−·020	28·988	85·6	+ 3·7	93	1	52·5	+ 2·6	47	18, 30	58·9	79·4	52·7	60·8	·322	−·018	·291	65	− 8
Ludhiana ...	812	29·140	−·022	29·054	85·6	+ 5·0	93	2	51·5	− 0·2	45	30	60·4	79·0	52·8	61·9	·303	−·010	·332	56	− 7
Lahore ...	702	29·242	−·035	29·174	84·1	+ 0·7	92	1, 2	50·9	+ 4·1	45	25, 30	57·4	79·3	54·5	63·7	·388	+·074	·388	83	+23
Sialkot ...	830	29·128	−·020	29·053	82·3	+ 1·5	91	1	52·2	+ 2·6	44	25	56·9	76·1	51·4	62·1	·310	−·027	·376	67	− 8
Rawalpindi ...	1,674	28·270	−·035	28·210	80·6	+ 3·1	88	1	43·6	− 0·6	38	29	52·4	74·1	47·1	57·9	·255	−·002	·281	66	+ 1
Punjab, Southwest																					
Khushab ...	612	29·339	−·030	29·256	85·5	+ 2·6	90	4 days	51·5	+ 1·3	44	25	58·9	82·9	50·8	61·9	·268	+·013	·279	53	+ 2
Lyallpur ...	605	29·338	−·046	29·273	85·1	+ 3·8	92	1	52·5	+ 4·0	41	30	61·2	79·7	54·3	63·8	·333	+·017	·333	62	− 6
Montgomery ...	558	29·399	−·034	29·318	85·5	+ 1·6	93	1	55·2	+ 3·5	49	14,15,29	64·4	82·1	58·4	68·5	·413	+·082	·522	68	+ 3
Leiah ...	490	29·473		29·355	85·1		91	1	50·7		45	29	58·5	82·6	54·4	70·4	·373		·589	76	
Multan ...	413	29·545	−·038	29·460	86·9	+ 4·1	95	1	55·1	+ 4·6	49	14	63·1	84·0	55·4	64·6	·342	−·033	·353	59	−10
Fort Abbas ...	475	29·480		29·396	89·1		97	1	53·3		48	14, 16	64·0	85·7	54·9	65·6	·314		·368	53	
Bahawalpur ...	384	29·576		29·490	87·7		96	1	53·5		49	15,17,18	61·9	80·6	55·2	66·5	·352		·468	63	
Khanpur ...	297	29·661		29·577	89·1		97	1	55·0		50	14	64·2	86·1	56·0	65·0	·346		·341	57	
Kashmir																					
Srinagar ...	5,205	24·985	−·012	24·886	62·7	− 0·6	68	9	32·2	+ 1·1	27	30	39·5	57·1	37·5	47·5	·201	+·014	·219	83	− 4
Gulmarg ...								Closed	during	winter	m	onths.									
Muzaffarabad ...	2,411	27·598	−·029		76·6	+ 1·8	80	4 days	47·9	+ 3·0	44	25	50·3		47·0		·279	+·033		78	+12
Dras ...	10,059	20·902	+·037		43·3	+ 2·2	48	1	20·2	+ 7·0	15	30	22·1		20·8		·102	−·003		86	+ 1
Leh ...	11,529	19·766	+·010		48·3	+ 0·9	60	3	18·6	− 1·8	15	12,16,30	25·0		19·9		·072	−·016		54	− 3
Skardu ...	7,505				55·9	+ 1·9	60	1, 3, 11	29·4	0	25	29, 30	31·9		28·7		·130	−·021		72	− 6
Gilgit ...	4,890				62·1	− 0·8	68	1	42·6	+ 0·8	38	30	44·7	57·9	37·6	44·9	·145	−·010	·149	49	+ 1
N.-W. F. Province																					
Peshawar ...	1,164	28·806	−·041	28·722	80·7	+ 4·2	85	6, 7	48·2	− 0·7	44	30	55·9	76·4	46·9	58·6	·204	−·025	·257	46	− 6
Bannu ...	1,264	28·683		28·610	82·0	+ 2·1	86	7	52·3	+ 2·7	49	5 days	62·2	78·3	52·6	59·4	·274	+·020	·258	49	− 4
Miranshah ...	3,026				75·1		79	9	48·1		44	30	58·9		46·7		·171			34	
Dera Ismail Khan...	570	29·399	−·023	29·319	85·2	+ 3·3	90	1	50·6	+ 2·2	45	28	61·4	80·2	53·4	64·6	·306	+·006	·407	57	− 9
Baluchistan																					
Fort Sandeman ...	4,614	25·497	−·014	25·425	74·5	+ 3·2	79	1	45·1	+ 4·8	38	30	50·0	72·9	40·5	51·6	·142	−·005	·135	39	+ 1
Loralai ...	4,699	25·394		25·308	73·6		78	8	42·6		35	30	51·8	69·9	39·7	46·7	·107		·102	28	
Sibi ...	441	29·486		29·381	88·7		95	2, 8, 10	55·3		49	25, 30	64·4	86·5	52·0	61·3	·225		·214	38	
Quetta ...	5,490	24·697	−·042	24·618	67·6		75	1	31·9		26	23	48·1	65·0	39·1	48·1	·136		·141	42	
Chaman ...	4,311	25·764	−·032	25·716	72·1	+ 4·5	78	4 days	46·6	+ 3·6	37	22, 23	59·2	69·5	45·3	49·7	·142	−·017	·126	30	− 7
Kalat ...	6,616	23·753	+·036	23·691	65·9		72	11, 16	33·3		25	29	43·6	62·9	37·7	50·3	·164		·234	58	
Dalbandin ...	2,780	27·228	−·020	27·136	79·2	+ 3·0	88	9	45·6	+ 5·4	36	26	55·1	77·4	46·1	59·7	·201	+·040	·295	48	+10
Nokkundi ...	2,229	27·728		27·636	83·4		91	8	52·9		45	25	63·5	81·2	50·7	60·0	·209		·256	36	
Las Bela ...	292	29·678		29·561	95·5		102	9					71·1	92·5	65·0	84·0	·542		1.061	71	
Ormara ...	15	29·949		29·857	87·6		95	2	65·7		61	4, 15, 30	71·9	84·3	64·7	67·9	·542		·468	68	
Pasni ...	10	29·952	−·053	29·862	88·3	+ 3·6	95	3, 9	65·7	+ 5·7	61	3, 27, 30	72·7	83·3	66·3	74·3	·565	+·086	·735	71	+ 8
Panjgur ...	3,177	26·830	−·017	26·750	78·8	+ 3·5	87	8	49·6	+ 5·0	43	29, 30	57·9	76·2	44·3	53·6	·125	−·069	·133	26	−21
Jiwani ...	13	29·966		29·875	87·2		96	10	66·6		59	28	71·5	84·1	66·1	70·5	·573		·571	74	

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
0·8		1·3	0		0		0		1·5		2	1	5	1	0	2	2	2	15	0	0	1	0	0	0	3	5	21	Gonda
1·1	+ 0·4	1·3	0	− 0·17	0		0	− 0·3	1·3		5	4	6	3	0	1	2	1	8	0	0	0	0	0	1	3	1	25	Gorakhpur
2·0	+ 0·9	2·3	0	− 0·30	0		0	− 0·6	3·3	+ 2·1	1	0	0	1	0	19	5	3	1	4	2	0	0	0	0	7	17	0	Benares
1·8	+ 0·5	1·7	0		0		0		1·7	+ 0·3	0	1	1	0	4	3	4	0	17	1	0	0	0	0	0	7	5	17	Allahabad (Bamrauli)
1·5		1·4	0		0		0		1·4		0	0	2	2	0	1	4	4	17	0	0	0	0	0	1	1	4	24	Fatehpur
0·9	+ 0·3	0·6	0·01	− 0·39	0·01	28	0	− 0·4	1·4	+ 0·2	0	0	1	1	1	2	4	4	17	2	1	0	0	0	0	6	7	14	Cawnpore
1·1	+ 0·2	0·9	0	− 0·19	0		0	− 0·4			0	0	2	0	0	0	1	0	27	0	0	0	0	0	0	0	0	30	Lucknow
0·7	0	1·4	0	− 0·28	0		0	− 0·6			6	1	3	9	0	0	1	6	4	4	0	1	2	1	0	11	3	8	Bahraich
																													U. P., West
0·8	0	1·6	0·12	− 0·05	0·08	28	0	− 0·4	2·3	+ 0·7	0	0	0	1	1	15	5	0	8	3	7	1	0	1	1	1	3	13	Jhansi
1·4	+ 0·6	1·0	0·10	− 0·02	0·10	27	1	+ 0·7	1·3	− 0·6	0	0	1	0	0	4	3	2	20	4	0	1	0	0	0	1	9	15	Agra
1·4	+ 0·5	1·3	0	− 0·18	0		0	− 0·3	1·4	+ 0·7	1	0	1	1	1	2	7	4	13	3	0	0	0	0	0	7	7	13	Mainpuri
0·8		1·1	0		0		0		2·6		4	0	4	0	1	2	8	2	9	6	0	1	0	0	1	4	9	9	Aligarh
0·9	+ 0·1	0·8	0	− 0·23	0		0	− 0·4	1·8	+ 1·1	2	3	3	0	0	2	2	3	15	5	0	0	0	1	0	4	9	11	Bareilly
0·8	− 0·1	1·2	0	− 0·27	0		0	− 0·5	1·6	+ 0·8	0	0	2	8	4	1	0	3	12	0	0	0	0	0	0	0	11	19	Roorkee
1·0	− 0·5	1·3	0	− 0·38	0		0	− 0·7	2·3	+ 1·4	6	5	0	0	0	1	1	0	17	0	0	0	0	0	1	0	2	27	Dehra Dun
																													Punjab, E. and N.
1·8	+ 0·8	1·4	0	− 0·11	0		0	− 0·3	4·4		0	0	1	1	0	5	11	0	12	8	1	1	0	0	0	1	17	2	New Delhi
1·3			0		0		0		1·0		0	2	3	0	1	2	3	0	19										Hansi
0·7	− 0·2	0·9	0	− 0·07	0		0	− 0·2	2·9	+ 0·2	0	0	3	3	4	7	3	1	9	5	1	2	1	1	0	5	8	7	Hissar
0·5	− 0·5	0·5	0	− 0·28	0		0	− 0·4	2·0	+ 0·6	1	1	1	3	1	0	0	7	16	1	0	0	0	0	0	1	20	8	Ambala
1·0	− 0·2	1·3	0	− 0·11	0		0	− 0·3	0·9	+ 0·2	1	0	0	1	3	1	5	3	16	3	1	0	0	0	1	0	6	19	Ludhiana
1·3	0	1·4	0	− 0·07	0		0	− 0·2	1·0	+ 0·1	1	1	2	2	1	1	2	0	20	2	0	0	0	0	0	4	7	17	Lahore
0·9	− 0·2	1·6	0·04	− 0·07	0·04	1	0	− 0·3	1·2	+ 0·6	1	3	7	4	1	0	1	2	11	0	0	0	0	0	2	3	3	22	Sialkot
0·8	− 0·9	0·9	0·36	+ 0·10	0·36	1	1	+ 0·6	2·3	+ 1·2	0	0	0	0	0	0	0	2	28	0	0	0	0	0	7	6	6	11	Rawalpindi
																													Punjab, Southwest
1·1	− 0·2	1·3	0	− 0·08	0		0	− 0·2	3·0	+ 0·9	4	7	4	1	4	5	1	2	2	1	2	4	6	2	8	2	2	3	Khushab
0·9	− 1·1	1·3	0	− 0·16	0		0	− 0·3	1·5	+ 0·3	0	2	1	3	3	2	2	1	16	0	1	0	0	0	0	2	6	21	Lyallpur
0·6	− 0·6	0·7	0	− 0·07	0		0	− 0·2	1·3	− 1·0	0	0	2	4	1	0	0	0	23	0	1	1	0	0	0	3	0	25	Montgomery
0·7		0·5	0		0		0		0·5		3	1	0	0	0	0	1	8	17	0	9	0	7	2	2	0	1	9	Leiah
1·2	+ 0·3	1·0	0	− 0·07	0		0	− 0·1	1·8	+ 1·0	5	3	0	5	9	0	1	3	4	4	3	0	2	6	2	0	1	12	Multan
1·3		1·4	0		0		0		3·5		1	6	3	13	4	0	0	0	3	6	5	0	0	2	1	5	7	4	Fort Abbas
1·3		0·7	0	− 0·01	0		0	0	1·2		0	2	3	2	3	1	0	0	19	0	4	0	0	0	0	0	0	26	Bahawalpur
1·1		1·3	0	− 0·21	0		0	0	3·0		5	8	1	1	5	2	1	4	3	7	2	0	0	2	5	6	6	2	Khanpur
																													Kashmir
1·8	− 0·8	2·5	0·51	+ 0·08	0·51	1	1	− 0·2	2·0	+ 0·3	1	1	3	10	8	1	0	3	3	7	2	0	0	0	1	1	7	12	Srinagar
																													Gulmarg
1·0	− 0·6		0·65	0	0·65	1	1	− 0·4			0	0	0	0	0	0	0	0	30										Muzaffarabad
1·7	− 1·1		0·48	+ 0·04	0·40	1	1	− 0·2	2·0	+ 0·4	0	0	0	0	0	2	0	0	28										Dras
4·0	+ 0·8		0·01	− 0·02	0·01	29	0	− 0·2	3·2	+ 1·4	7	4	11	0	3	1	0	0	4										Leh
1·7	− 1·6		0·16	+ 0·09	0·16	1	1	+ 0·8	2·0	− 0·1	0	0	2	0	0	0	1	1	26										Skardu
2·0	− 1·7	3·1	0·20	+ 0·14	0·20	1	1	+ 0·7	1·1	+ 0·5	0	0	1	1	0	2	0	0	26	0	0	0	0	6	5	0	0	19	Gilgit
																													N.-W. F. Province
1·6	− 1·1	1·0	0·04	− 0·24	0·04	1	0	− 0·5	2·0	+ 1·0	0	0	0	1	7	13	1	0	8	1	6	3	1	1	0	0	1	17	Peshawar
1·6	+ 0·2	1·2	0·01	− 0·20	0·01	1	0	− 0·3	3·0		0	0	0	1	1	0	13	11	4	0	0	3	19	4	0	0	0	4	Bannu
1·2			0·02		0·02	1	0		2·9		10	3	3	2	0	0	3	1	8										Miranshah
1·0	− 0·3	0·7	0	− 0·16	0		0	− 0·4	0·3	− 0·2	3	3	1	2	0	1	1	2	17	0	1	0	1	1	0	0	0	27	Dera Ismail Khan
																													Baluchistan
1·5	+ 0·1	1·0	0	− 0·25	0		0	− 0·5	2·0	+ 1·0	0	0	2	2	0	2	0	0	24	1	1	0	0	1	5	3	4	15	Fort Sandeman
0·6		0·9	0	− 0·19	0		0	− 0·5	5·1		0	0	0	0	0	4	24	2	0	0	0	1	12	14	2	0	0	1	Loralai
1·1		1·3	0		0		0		1·8		3	2	0	0	0	0	0	0	25	0	1	1	4	6	16	0	1	1	Sibi
0·2	− 1·4	0·4	0·10		0·10	1	1		3·4		2	1	0	0	4	2	0	0	21	15	2	0	0	0	0	2	11	0	Quetta
0·6	− 1·3	1·7	0	− 0·31	0		0	− 0·9	4·7	+ 0·6	0	1	8	8	3	1	1	0	8	0	0	0	0	0	5	16	8	1	Chaman
0·5	− 0·8	0·8	0·14	− 0·19	0·14	1	1	0	3·6	− 0·2	0	0	0	10	10	2	0	0	8	2	0	0	0	1	1	2	21	3	Kalat
0·3	− 1·0	0·7	0	− 0·09	0		0	− 0·3	2·8	+ 0·2	1	5	6	3	2	1	0	1	11	0	5	6	3	4	3	4	1	4	Dalbandin
1·3		2·1	0		0		0		5·5		8	7	3	2	1	0	0	5	4	5	2	2	5	4	3	3	6	0	Nokkundi
1·6		1·6	0		0		0		1·8		10	0	0	0	0	0	1	11	8	0	0	0	2	7	9	2	0	10	Las Bela
2·6		2·2[b]	0·01		0·01	26	0		4·8		2	0	3	3	4	2	3	2	11	0	1	2	6	6	5	8	1	0	Ormara
1·3	0	1·0	0	− 0·21	0		0	− 0·3	5·3	+ 0·6	6	0	0	1	0	2	3	7	11	0	0	2	10	7	11	0	0	0	Pasni
0·9	− 0·2	1·3	0	− 0·07	0		0	− 0·2	4·3	0	4	21	4	0	1	0	0	0	0	12	6	0	0	1	3	4	2	2	Panjgur
1·5		0·7	0		0		0		5·9		5	11	5	1	1	0	1	2	4	0	0	1	6	5	17	1	0	0	Jiwani

b—Mean of 29 days. e—Mean of 26 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature. °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relativ humidi %	
		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	29·770	-·045	29·675	91·0	+ 3·6	100	1	57·6	+ 5·6	54	4 days	67·4	88·2	60·2	69·9	·433	+·106	·490	64	+ 7
Sukkur ...	221	29·735		29·644	88·0		96	1	62·0		56	15	67·1	85·9	59·0	65·8	·397		·373	60	
Naushahro ...	140	29·802		29·725	92·4		100	1, 2, 9	58·4		52	21	65·6	89·6	58·5	67·8	·402		·391	65	
Chhor ...	19	29·923		29·838	96·3		103	1	59·1		51	13	72·2	90·7	64·6	75·7	·514		·694	65	
Hyderabad ...	96	29·869	-·027	29·778	92·2	+ 3·6	102	1	63·9	+ 4·8	58	16	70·5	89·3	59·4	65·3	·365	-·004	·308	49	- 4
Karachi (Drigh Road)	73	29·880		29·789	92·6		99	1	63·1		57	16	72·1	88·8	62·7	68·8	·447		·442	58	
Karachi (Manora)...	13	29·934	-·055	29·855	87·9	+ 3·0	93	1	69·9	+ 3·4	65	15,16,21	73·7	84·4	67·9	74·6	·609	+·124	·729	73	+10
Badin ...	37	29·911		29·825	91·9		99	2	60·4		51	17	69·3	89·3	60·7	65·5	·422		·312	59	
Rajputana, West																					
Sri Ganganagar ...	580	29·377		29·297	87·5		95	1	51·0		45	29	63·4	82·6	56·8	63·5	·376		·515	65	
Bikaner ...	734	29·208	-·028	29·124	88·5		96	1, 2	55·1		48	16	62·5	86·1	51·6	62·9	·239		·270	44	
Phalodi ...	800	29·147		29·075	89·4		96	1	56·2		50	4 days	65·6	86·0	58·3	71·5	·391		·583	62	
Jodhpur ...	720	29·227	-·035	29·133	90·3	+ 2·5	96	1, 2	58·6	+ 3·1	51	16	67·9	86·9	54·1	61·9	·236	-·009	·226	35	- 5
Barmer ...	638	29·308		29·215	91·5		99	2	63·8		56	16	71·5	88·0	59·5	66·5	·353		·368	46	
Rajputana, East																					
Jaipur ...	1,431	28·522	-·033	28·443	86·4	+ 0·5	93	1, 2	56·7	+ 3·0	52	5 days	68·8	82·3	57·1	61·3	·318	+·026	·268	46	+ 1
Ajmer ...	1,593	28·352	-·042	28·272	85·7	+ 1·9	92	1, 2	54·1	+ 1·4	47	16	67·4	80·4	57·6	60·9	·351	+·033	·291	54	- 9
Kotah ...	843	29·118	-·031	29·026	89·4	+ 2·2	96	1, 4	60·8	+ 0·9	55	19	68·5	84·7	57·6	63·2	·333	+·006	·296	49	+ 1
Brijnagar ...	1,053	28·894		28·796	88·0		94	3	55·9		50	16, 20	65·1	83·3	56·5	62·4	·348		·288	56	
Rajsamand ...	1,682	28·108		28·025	86·0		94	3	62·0		57	16	65·6	81·0	56·8	61·0	·350		·287	57	
Gujarat																					
Deesa ...	466	29·478	-·029	29·378	92·4	+ 0·1	98	1, 3, 5	61·0	+ 3·1	56	16, 18	74·2	89·2	58·8	63·8	·294	-·026	·262	36	- 6
Bhuj ...	343	29·597	-·032	29·503	91·9	+ 2·3	98	1	65·7	+ 3·4	59	17	74·7	89·8	61·4	65·4	·369	-·091	·302	44	-12
Dwarka ...	37	29·897	-·043	29·805	89·3	+ 2·6	96	5	70·3	+ 1·7	65	19	78·1	85·3	69·0	68·4	·594	-·026	·473	62	- 6
Jamnagar ...	60	29·878	-·042		89·7	+ 0·2	95	6, 23	66·3	+ 3·7	60	22, 29	76·0		62·4		·389	-·118		43	-16
Rajkot ...	432	29·490	-·034	29·388	91·9	+ 1·0	97	8 days	64·1	+ 4·1	59	19, 22	75·3	89·6	61·3	65·0	·361	-·033	·294	42	- 7
Veraval ...	19	29·889	-·040	29·794	92·7	+ 4·0	98	7	70·4	+ 2·6	64	20	81·7	84·2	70·7	78·8	·610	+·139	·919	57	+ 3
Surat ...	39	29·876	-·042	29·785	91·8	+ 0·2	96	6 days	68·4	+ 4·2	63	20	74·6	88·4	64·3	69·6	·467	-·030	·475	55	- 5
Bhavnagar ...	55	29·886	-·028	29·774	89·8	- 1·3	95	3	64·0	+ 1·0	59	4 days	70·2	87·7	60·7	67·8	·409	+·023	·418	55	+ 6
Ahmedabad ...	163	29·796	-·017	29·683	91·7	- 1·2	97	5, 7	68·1	+ 2·6	64	27	76·5	86·6	62·1	66·6	·370	-·002	·390	41	- 4
Dohad ...	1,093	28·649			88·0		94	4, 7	59·3		55	4 days	67·4		59·2		·401			59	
Baroda ...	115	29·825		29·724	90·5		96	26	58·5		51	19	70·4	84·1	63·5	72·9	·497		·668	67	
Central India, West.																					
Neemuch ...	1,626	28·337	-·019	28·256	85·5	+ 0·8	92	1, 2	57·6	+ 2·6	51	16	71·3	82·1	57·6	61·4	·307	-·007	·289	41	- 7
Indore ...	1,823	28·116	-·028	28·031	82·4	- 1·5	88	3	54·2	- 0·7	47	20	66·4	79·1	58·0	61·3	·376	-·012	·318	59	+ 3
Bhopal ...	1,643	28·318		28·225	83·7		89	5 days	55·3		49	19, 28	67·8	79·6	57·9	61·9	·356		·335	53	
Guna ...	1,571	28·386		28·300	85·7		92	1	52·2		37	17	62·6	81·5	54·6	60·4	·333		·263	59	
Gwalior ...	681	29·280		29·182	87·7		95	4 days	54·7		48	18	64·6	83·2	54·7	61·0	·299		·248	49	
Central India, East																					
Nowgong ...	750	29·217	-·012	29·117	87·2	+ 5·1	95	3	53·4	+ 0·4	47	18	61·5	82·3	55·9	63·8	·377	-·006	·349	69	- 1
Sutna ...	1,041	28·905	-·021	28·804	86·6	+ 5·3	93	4	54·3	- 0·1	48	18	65·7	79·6	57·2	62·4	·359	-·024	·342	57	- 8
Umaria ...	1,506	28·429		28·343	83·4		89	2	52·4		46	16	64·1	77·3	57·6	63·4	·401		·400	65	
Berar																					
Akola ...	925	29·005	-·035	28·889	88·4	+ 0·3	92	5 days	61·0	+ 3·0	51	19	69·0	85·9	60·9	67·9	·433	+·040	·448	61	+ 6
Amraoti ...	1,213	28·726	-·019		86·4	- 0·4	90	2, 4	64·6	+ 2·2	59	19	73·4		61·4		·389	+·001		47	- 2
C. P., West																					
Khandwa ...	1,044	28·901	-·018	28·792	87·6	- 0·1	94	4	58·5	+ 1·9	48	19	67·5	83·2	59·0	64·3	·391	+·022	·353	58	+ 2
Hoshangabad ...	992	28·961	-·029	28·857	84·3		91	2	59·4		53	17	67·4	81·2	58·9	64·4	·389		·382	59	
Saugor ...	1,808	28·138	-·021	28·053	82·7	+ 0·4	89	4	60·5	+ 2·4	53	18	70·3	77·9	57·3	59·5	·308	-·012	·278	43	- 5
Jubbulpore ...	1,289	28·668	-·005	28·567	85·8	+ 3·8	92	4	54·0	+ 2·1	47	17	63·2	79·5	57·9	64·8	·411	-·001	·424	71	- 3
Seoni ...	2,027	27·927	-·009	27·841	82·9	+ 1·4	88	2, 3, 5	55·1	- 0·4	48	17	67·2	77·6	58·5	62·0	·385	+·004	·362	58	- 1
Nagpur ...	1,022	28·913	-·027	28·804	87·0	+ 1·5	92	4	62·0	+ 0·1	57	19	68·4	82·9	60·2	65·1	·420	+·001	·383	60	+ 3
C. P., East																					
Pendra ...	2,040	27·905	-·021	27·818	81 7	+ 4·3	87	4	57·5	+ 2·6	52	16	67·9	75·7	58·3	60·7	·369	-·008	·344	55	-10
Raipur ...	970	28·965	-·023	28·872	86·9	+ 3·4	91	5	61·8	+ 1·0	55	17, 18	70·0	81·2	62·4	67·9	·469	+·015	·508	63	- 3
Kanker ...	1,318	28·613		28·515	85·2		90	28	59·4		51	18	66·1	81·4	61·7	67·8	·495		·505	77	
Chanda ...	634	29·311	-·018	29·198	86·1	+ 0·5	90	27	61·5	+ 2·5	52	18	68·9	81·2	63·7	70·1	·528	+·022	·595	75	+ 3
Jagdalpur ...	1,813	28·102	-·020	28·009	84·2	+ 2·7	89	30	61·2	+ 2·1	52	9, 10	67·4	79·4	62·9	66·8	·517	-·013	·500	76	- 6

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	+0·2	1·3	0	− 0·07	0		0	− 0·1	1·7	+ 0·5	3	2	3	3	1	0	0	2	16	0	0	1	1	8	1	1	1	17	Jacobabad
1·1		0·7	0		0		0		2·3		2	6	2	16	1	0	0	0	3	3	5	2	6	1	3	3	2	5	Sukkur
0·3		0·4	0	− 0·02	0		0	− 0·1	0·5		4	3	2	1	0	1	3	7	9	6	0	1	0	1	3	3	5	11	Naushahro
2·9		3·9	0		0		0		2·0		0	10	0	3	0	0	0	2	15	1	6	1	2	0	6	0	3	11	Ohhor
2·3	+1·8	2·8	0	− 0·06	0		0	− 0·1	2·6	− 1·3	8	2	1	2	2	2	0	5	8	7	3	1	2	6	3	0	2	6	Hyderabad
2·9		3·5	0·04		0·03	25	0		5·7		5	10	1	0	0	0	0	0	14	1	0	7	0	1	12	9	0	0	Karachi (Drigh Road)
3·0	+1·9	3·3	0·03	− 0·01	0·02	25	0	− 0·1	4·7	− 0·6	6	16	1	0	0	0	0	4	3	1	0	3	2	1	15	8	0	0	Karachi (Manora)
1·6		2·7	0		0		0		4·7		4	15	1	1	1	3	5	0	0	2	19	1	1	0	2	4	1	0	Badin
																													Rajputana, West
1·0		1·8	0		0		0		3·0		2	0	3	6	4	0	0	1	9	8	1	2	1	0	1	1	5	11	Sri Ganganagar
0·8	−0·4	1·0	0		0		0		1·4	− 1·0	0	1	1	6	6	1	2	0	13	0	4	0	2	0	3	6	10	5	Bikaner
1·3		1·3	0	− 0·03	0		0	− 0·1	4·4		2	2	3	3	7	3	1	1	3	8	6	2	1	0	1	4	7	1	Phalodi
1·6	+0·5	2·6	0·04	− 0·07	0·04	27	0	− 0·2	4·4	+ 2·5	2	22	0	0	0	0	0	0	6	4	14	2	0	1	0	3	0	6	Jodhpur
1·8		2·5	0		0		0		3·3		2	0	0	0	2	0	2	16	8	3	14	2	1	1	0	1	3	5	Barmer
																													Rajputana, East
0·9	−0·3	1·6	0·11	− 0·03	0·11	27	1	+ 0·7	3·4	+ 0·4	2	3	8	1	0	1	0	0	15	2	0	0	1	1	4	10	8	4	Jaipur
1·1	+0·1	1·9	0·33	+ 0·15	0·33	27	1	+ 0·6	0·7	− 0·5	0	1	0	0	1	0	0	0	28	2	1	1	0	0	0	3	5	18	Ajmer
2·3	+1·4	2·3	0·29	+ 0·18	0·29	27	1	+ 0·5	0·9	− 0·1	0	1	1	2	0	0	1	0	25	3	7	2	0	0	1	1	8	8	Kotah
1·8		2·0	0·16		0·14	27	1		1·1		0	1	1	0	0	1	0	0	27	4	4	0	1	1	0	0	2	18	Brijnagar
2·1		2·2	0·52		0·52	27	1		4·1		1	0	0	2	0	5	5	17	0	2	3	9	11	0	0	0	5	0	Rajsamand
																													Gujarat
1·2	+0·4	2·0	1·05	+ 0·95	1·01	27	1	+ 0·8	5·2	+ 0·1	0	10	13	2	1	0	0	0	4	9	10	1	1	0	1	1	2	5	Deesa
2·7	+1·7	3·0	0	− 0·08	0		0	− 0·1	3·2	− 0·4	2	4	2	0	1	0	0	0	21	1	9	12	1	0	0	1	0	6	Bhuj
3·0	+1·7	3·8	0·98	+ 0·95	0·98	27	1	+ 0·9	7·7	+ 0·4	3	12	11	0	1	0	0	2	1	6	11	2	0	0	0	2	9	0	Dwarka
2·6	+2·2		0·30	+ 0·29	0·25	27	1	+ 1·0	6·6	+ 1·3	5	6	7	6	0	0	1	0	5										Jamnagar
2·9	+1·7	4·1	2·24	+ 2·01	1·77	27	2	+ 1·7	4·8	+ 1·2	2	8	10	3	0	0	0	1	6	3	14	9	3	0	0	0	0	1	Rajkot
3·5	+2·2	5·1	0·80	+ 0·61	0·55	27	2	+ 1·9	4·9	+ 0·4	5	14	7	3	1	0	0	0	1	1	2	0	9	13	4	1	0	0	Veraval
3·8	+2·7	2·9	2·00	+ 1·81	0·88	28	3	+ 2·7	5·5	+ 2·7	5	10	12	2	0	0	0	1	0	10	17	2	0	0	0	0	1	0	Surat
3·5	+1·9	4·0	0·23	+ 0·08	0·20	26	1	+ 0·8	2·9	− 0·3	7	2	2	0	1	0	2	8	8	7	16	4	3	0	0	0	0	0	Bhavnagar
2·8	+1·6	3·2	0·59	+ 0·44	0·44	27	2	+ 1·6	3·3	+ 0·1	1	13	14	1	0	0	0	0	1	1	13	10	0	0	0	1	0	5	Ahmedabad
2·7			1·87		0·94	28	2		4·7		0	3	15	5	5	1	0	0	1										Dohad
1·3		2·0	0·54		0·28	27	3		2·2		2	8	5	0	0	0	0	0	15	0	1	1	0	0	0	0	0	28	Baroda
																													Central India, West
2·1	+1·0	2·4	0·47	+ 0·26	0·47	27	1	+ 0·7	2·2	− 1·4	0	11	0	0	0	0	0	0	19	2	11	3	1	0	0	0	1	12	Neemuch
2·0	+0·7	2·9	2·25	+ 1·84	2·02	28	2	+ 1·3	2·5	+ 1·1	0	8	4	6	2	2	0	0	8	2	14	6	2	1	0	0	1	4	Indore
1·7		2·4	1·15		1·15	28	1		1·9		1	3	1	0	0	0	1	0	24	5	11	6	0	0	0	1	1	6	Bhopal
1·0		1·7	0·16		0·09	27	0		2·0		0	2	6	6	1	0	0	0	15	8	8	2	2	1	2	3	3	1	Guna
1·1		1·7	0·04		0·04	27	0				1	0	0	0	1	1	0	0	27	7	1	1	0	0	0	1	3	17	Gwalior
																													Central India, East
1·5	+0·1	1·9	0·03	− 0·35	0·02	29	0	− 0·7	1·2	+ 0·4	0	1	0	0	3	10	1	1	14	1	13	1	0	0	2	0	7	6	Nowgong
1·7	+0·3	2·3	0	− 0·34	0		0	− 0·7	1·9	+ 0·1	0	0	0	2	4	8	4	3	9	3	3	1	0	0	1	0	14	8	Sutna
3·0		2·9	0		0		0		1·6		0	1	1	1	0	0	0	0	27	0	1	0	0	1	0	0	0	28	Umaria
																													Berar
4·6	+2·5	4·7	0·44	− 0·04	0·38	28	1	+ 0·2	3·4	+ 0·8	1	4	4	4	1	1	0	0	15	1	17	8	0	1	1	0	1	1	Akola
2·7	+0·7		1·29	+ 0·74	1·19	30	2	+ 1·0	2·6	− 0·3	0	4	25	0	0	0	1	0	0										Amraoti
																													C. P., West
1·4	−0·3	2·2	3·10	+ 2·57	2·60	28	2	+ 1·1	3·0		3	6	3	3	3	1	1	1	9	11	11	3	0	1	0	0	1	3	Khandwa
1·9	+0·4	2·2	0·18	− 0·44	0·17	28	1	+ 0·3	1·6	+ 0·1	0	0	24	0	0	0	0	0	6	0	2	4	1	0	0	0	0	23	Hoshangabad
1·9	+0·6	2·7	0·14	− 0·32	0·14	28	1	+ 0·3	6·5	+ 4·1	1	4	7	9	1	4	2	2	0	0	6	2	11	2	5	4	0	0	Saugor
2·8	+1·5	2·5	0·01	− 0·56	0·01	28	0	− 0·9	2·2	+ 1·1	0	0	0	6	5	0	0	0	19	1	3	3	1	1	0	0	0	21	Jubbulpore
3·6	+2·0	3·8	0·39	− 0·20	0·30	30	1	+ 0·1	3·1	+ 1·2	7	5	0	0	0	1	0	0	17	6	7	10	4	2	0	0	0	1	Seoni
4·2	+2·1	4·2	0·28	− 0·43	0·19	28	1	0	3·1	− 0·6	15	3	1	0	0	0	0	5	6	9	15	3	0	0	0	0	0	3	Nagpur
																													C. P., East
4·9	+2·8	5·1	0·06	− 0·31	0·06	30	0	− 0·9	2·5	+ 0·4	9	6	1	0	2	1	1	2	8	5	8	1	0	1	2	0	2	11	Pendra
3·3	+1·3	5·5	0·15	− 0·25	0·15	30	1	+ 0·1	2·9	+ 0·8	2	17	0	2	0	0	0	0	9	3	15	3	1	0	0	0	0	8	Raipur
3·6		4·4	0·03		0·03	30	0		2·1		0	0	0	0	0	0	0	0	30	1	0	0	3	0	9	3	5	9	Kanker
3·9	+1·7	4·6	1·09	+ 0·41	1·09	30	1	− 0·3	2·1	+0·8	8	3	1	1	2	0	3	7	5	6	8	3	1	0	0	0	0	12	Chanda
2·6	−0·9	3·2	1·22	+ 0·26	1·10	15	1	− 0·6	1·8		4	3	0	0	0	0	0	1	22	1	13	0	0	0	0	0	0	10	Jagdalpur

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.			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		14	15	16	17	18	19	20	21	22	
Konkan																						
Bombay ...	37	29·849	−·047	29·750	91·6	+2·4	95	5, 6, 17	75·7	+3·4	72	19, 20, 22	80·1	85·6	72·2	75·8	·689	+·005	·765	67	−7	
Alibag ...	23	29·864			90·5		96	5, 17	72·5		64	19	79·6		71·0		·651			65		
Ratnagiri ...	207	29·668	−·034	29·569	92·2	+1·6	96	17, 24	76·0	+5·4	67	20	83·1	84·5	70·9	75·9	·601	+·028	·788	54	−4	
Marmagao ...	202	29·649	−·053	29·555	88·8		92	7, 12	75·3		69	20	79·9	84·3	73·4	75·6	·742		·779	71		
Honavar ...	85	29·765		29·680	92·2		96	8	73·9		65	21	80·6	85·7	73·4	77·5	·736		·843	76		
Bombay Deccan																						
Jalgaon ...	660	29·267			89·7		93	6 days	59·4		48	19	67·9		60·3		·428			62		
Malegaon ...	1,430	28·481	−·044	28·373	87·9	0	92	4, 26	58·9	+1·2	48	19	69·1	85·4	59·5	65·6	·336	+·003	·368	54	+2	
Ahmednagar ...	2,154	27·775	−·030	27·668	85·9	+0·2	89	4 days	62·4	+4·3	50	18, 19, 20	71·7	82·7	61·7	64·6	·424	+·010	·384	56	+1	
Poona ...	1,834	28·084	−·028	27·958	88·7	+2·2	91	4, 8	61·1	+2·2	49	19, 20	70·9	85·6	62·9	67·8	·473	+·037	·453	63	−5	
Sholapur ...	1,570	28·334	−·032	28·213	89·1	+2·8	92	1	66·0	+3·2	53	19	74·0	86·3	64·8	67·6	·500	+·071	·443	60	+7	
Miraj ...	1,817	28·074		27·958	87·6		93	30	66·7		53	20	74·7	84·1	65·7	67·9	·519		·481	61		
Bijapur ...	1,950	27·936	−·043	27·818	86·6	+0·6	90	28	66·4	+4·2	54	19	73·7	84·7	64·6	66·9	·496	−·011	·433	60	−5	
Belgaum ...	2,562	27·347	−·034	27·253	82·3	−0·2	86	23, 24, 30	64·9	+3·4	55	19, 20	70·9	79·6	65·5	67·1	·559	+·080	·506	74	+9	
Gadag ...	2,131	27·761		27·654	85·6		90	30	67·1		58	20	73·5	82·6	66·3	68·0	·558		·502	68		
Hyderabad, North																						
Aurangabad ...	1,905	28·040	−·031	27·926	86·4	−0·4	89	3, 4, 5	63·3	+3·3	55	18, 19	73·0	83·6	61·9	65·0	·412	+·013	·375	52	+3	
Nizamabad ...	1,250	28·649	−·027	28·553	85·9	+0·2	89	28, 30	62·8	+2·4	53	18, 19	71·8	82·8	65·4	66·8	·544	+·024	·448	70	+3	
Hyderabad, South																						
Gulbarga ...	1,503	28·388	−·044	28·278	87·7	+0·1	96	3	66·8	+3·4	53	19	73·8	84·1	65·3	67·3	·517	+·013	·455	62	−1	
Raichur ...	1,311	28·563	−·056	28·459	86·5	−0·3	91	29, 30	70·2	+2·5	58	19	75·4	84·1	68·1	68·6	·593	+·034	·497	67	+2	
Hyderabad(Begumpet)	1,778	28·127	−·023	28·034	86·6	+1·3	90	1	65·1	+3·4	53	9, 18	72·2	81·0	66·5	69·6	·580	+·063	·578	74	+4	
Hanamkonda ...	877	29·020	−·045	28·930	86·4	+0·5	90	27	68·3	+4·7	59	18	74·3	82·3	63·0	70·1	·604	+·044	·581	71	+1	
Mysore																						
Chitaldrug ...	2,405	27·489	−·028	27·391	80·0	−2·8	87	30	66·3	+1·7	59	20	71·1	78·2	67·0	67·8	·610	+·054	·541	81	+10	
Hassan ...	3,149	26·776	−·028		78·4	−1·6	81	8, 28, 30	64·4	+3·6	57	21	69·0		66·6		·611	+·053		86	+8	
Bangalore ...	3,021	26·898	−·025	26·810	76·6	−2·4	80	4 days	64·5	+2·9	59	19, 20	68·1	73·4	65·6	66·9	·601	+·051	·583	88	+9	
Mysore ...	2,518	27·364	−·045	27·285	79·6	−2·8	82	4 days	66·7	+2·3	61	20, 21	69·3	77·5	67·2	68·8	·640	+·046	·595	89	+11	
Malabar																						
Mangalore ...	72	29·765	−·056	29·677	87·9	−0·3	91	6, 12, 29	74·3	+0·9	71	5 days	79·1	83·7	75·3	77·5	·831	+·079	·870	83	+8	
Calicut ...	27	29·816	−·042	29·729	86·4	−0·2	90	10	75·0	+1·2	72	21	80·0	83·9	75·7	77·9	·836	+·030	·883	81	−3	
Cochin ...	10	29·840	−·037	29·747	86·2	−1·4	88	7 days	75·7	+1·2	72	11	79·7	82·8	75·8	77·3	·846	+·047	·871	83	+2	
Trivandrum ...	200	29·633	−·046	29·550	86·5	+3·7	91	7	74·2	+0·1	73	5 days	78·6	81·7	75·8	76·9	·859	+·058	·866	88	+3	
Madras, Southeast																						
Pamban ...	37	29·808	−·035	29·718	86·0	+0·9	90	25, 26	75·7	−0·3	72	18	79·3	81·0	76·7	77·8	·893	+·034	·921	89	+4	
Madura ...	437	29·412	−·045	29·312	85·0		90	23	74·0		70	7	77·3	81·8	73·9	75·6	·797		·813	85		
Negapatam ...	31	29·827	−·029	29·733	82·9	−1·7	87	13, 21, 22	74·9	+0·6	73	5 days	77·5	80·9	74·7	76·0	·827	+·007	·838	87	+3	
Trichinopoly ...	255	29·601	−·045	29·502	84·4	−2·8	90	21, 22	74·1	+2·0	72	6, 20	76·7	81·1	73·8	75·7	·801	+·044	·822	87	+7	
Coimbatore ...	1,341	28·515	−·043	28·415	83·3	−2·5	88	22	70·9	+2·0	68	9	74·6	79·1	71·7	72·9	·743	+·034	·735	87	+4	
Salem ...	913	28·940	−·041	28·838	81·7	−2·5	90	21	71·5	+2·5	65	21	74·7	80·6	71·5	73·3	·738	+·025	·726	85	+6	
Cuddalore ...	39	29·829	−·032	29·730	82·4	−2·4	86	21	73·6	+1·1	70	20	75·7	80·5	74·1	75·9	·830	+·019	·842	93	+6	
Vellore ...	703	29·170	−·026	29·074	82·3	−2·3	86	21, 27, 29	70·9	+1·7	63	20	74·4	79·6	72·4	73·2	·776	+·044	·737	91	+5	
Madras ...	22	29·847	−·040	29·759	83·8	−1·9	87	4 days	73·1	+1·2	67	20	76·9	80·3	75·1	75·8	·852	+·054	·839	91	+7	
Madras, Deccan																						
Cuddapah ...	428	29·467	−·025	29·364	84·5	−3·9	88	7 days	71·8	+2·0	65	19	77·7	80·4	73·8	75·6	·787	+·065	·826	83	+7	
Bellary ...	1,473	28·405	−·040	28·296	85·1	−2·4	91	30	69·2	+3·0	63	20	73·9	82·9	68·6	69·3	·631	+·079	·541	75	+8	
Kurnool ...	923	28·964	−·034	28·855	87·0	−1·2	91	29, 30	69·2	+3·8	55	19	74·7	84·4	69·2	71·0	·646	+·053	·583	74	+1	
Rentichintala ...	348	29·558		29·455	87·0		91	7, 22, 23	70·0		62	18	75·7	84·0	71·0	72·3	·705		·645	78		
Madras Coast, North																						
Nellore ...	66	29·823	−·029	29·733	83·3	−2·4	88	27, 28	73·5	+1·7	67	19	76·9	79·9	74·9	76·0	·846	+·062	·852	91	+7	
Masulipatam ...	10	29·881	−·048	29·793	84·3	−1·0	87	6 days	73·4	+2·1	68	18	76·8	81·7	73·2	75·1	·778	+·040	·791	84	+3	
Cocanada ...	26	29·875	−·039	29·790	84·1	+1·0	87	18	73·3	+2·1	68	10	78·0	81·5	73·2	75·1	·758	+·071	·791	79	+3	
Vizagapatam ...	126	29·774	−·041	29·695	85·6	+1·3	89	6	74·4	+1·7	69	9	79·1	81·7	71·8	73·5	·686	+·067	·725	69	+4	
Calingapatam ...	19	29·899	−·031	29·815	85·5	+2·1	89	4	71·7	+2·3	65	9	75·6	81·6	71·4	74·5	·722	+·028	·767	80	−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
																													Konkan
3·4	+ 1·4	3·4	0·76	+ 0·35	0·75	26	1	+ 0·3	5·4	− 3·2	1	6	19	3	0	0	0	0	1	9	1	0	0	0	0	2	18	0	Bombay
3·9			0·74		0·72	26	1		4·4		0	6	12	5	0	0	1	0	6										Alibag
1·9	− 0·9	2·5	1·33	+ 0·40	0·52	26	3	+ 1·7	3·4	− 3·2	2	12	11	4	0	0	0	1	0	6	0	0	1	1	0	9	13	0	Ratnagiri
6·2	+ 3·2	6·4	2·03		1·15	2	3		5·5		1	2	26	1	0	0	0	0	0	0	1	2	1	1	13	7	5	0	Marmagao
7·3		7·5	1·04	− 0·91	0·24	16	5	+ 2·0	2·7		0	9	12	6	0	0	0	1	2	1	1	2	1	5	5	8	6	1	Honavar
																													Bombay Deccan
1·9			0·67	+ 0·14	0·39	28	2	+ 1·3			0	0	29	0	0	0	0	0	1										Jalgaon
3·7	+ 1·8	3·2	2·41	+ 1·80	1·82	26	3	+ 2·0	3·2	− 0·2	1	3	1	0	0	0	5	1	19	1	19	5	1	0	0	0	0	4	Malegaon
3·9	+ 2·1	5·2	1·60	+ 0·97	1·16	28	2	+ 0·7	5·2	+ 0·8	3	2	2	5	4	4	2	4	4	1	6	17	2	4	0	0	0	0	Ahmednagar
3·5	+ 1·6	4·9	0·15	− 0·83	0·12	30	1	− 0·7	2·4		1	0	7	3	0	0	0	0	19	0	2	10	7	1	1	2	0	7	Poona
5·0	+ 2·1	5·4	0·82	− 0·23	0·30	30	4	+ 2·5	7·5	+ 1·2	1	9	9	11	0	0	0	0	0	3	11	8	6	0	0	0	0	2	Sholapur
3·9		5·7	0·94		0·81	2	1		6·7		1	3	20	4	0	0	0	0	2	1	11	13	2	1	0	0	0	2	Miraj
5·3	+ 2·6	4·9	0·19	− 0·95	0·08	28	0	− 1·8	3·2	+ 0·8	1	11	9	8	1	0	0	0	0	1	13	11	5	0	0	0	0	0	Bijapur
4·1	+ 0·8	4·7	1·44	− 0·30	0·57	25	3	+ 0·6	3·9	− 3·0	0	9	19	2	0	0	0	0	0	0	16	11	0	1	1	1	0	0	Belgaum
5·4		5·7	0·54		0·18	13	3		5·4		1	12	11	2	2	0	0	0	2	0	15	14	0	0	0	0	0	1	Gadag
																													Hyderabad, North
3·3	+ 1·0	3·4	2·77	+ 2·19	2·43	28	2	+ 1·1	5·3	+ 0·9	0	7	20	1	1	1	0	0	0	1	11	13	1	0	0	1	2	1	Aurangabad
4·2	+ 1·6	3·9	0	− 0·59	0		0	− 1·0	2·9	+ 0·4	0	1	0	0	0	0	0	0	29	5	13	1	0	0	0	0	0	11	Nizamabad
																													Hyderabad, South
3·8	+ 1·5	4·4	1·93	+ 0·93	1·33	1	3	+ 1·4	8·2	+ 2·6	1	12	16	1	0	0	0	0	0	0	10	15	2	1	2	0	0	0	Gulbarga
4·9	+ 1·9	5·9	0·09	− 0·86	0·03	3	0	− 1·8	7·2	+ 2·0	4	10	6	8	2	0	0	0	0	1	13	8	8	0	0	0	0	0	Raichur
5·1	+ 1·8	5·1	0·69	− 0·30	0·25	13	3	+ 0·8	3·1	− 0·6	5	6	6	5	0	0	0	1	7	2	14	9	5	0	0	0	0	0	Hyderabad(Begumpet)
4·5	+ 1·0	5·5	0·88	− 0·06	0·35	27	3	+ 1·7	3·6	+ 0·7	11	4	1	4	2	2	0	2	4	9	11	3	5	1	0	0	0	1	Hanamkonda
																													Mysore
3·5	+ 4·0	7·0	1·64	− 0·64	0·68	13	5	+ 1·4	5·0	+ 1·1	0	0	21	5	0	1	0	0	3	1	6	30	2	0	0	0	0	1	Chitaldrug
6·0	+ 0·8		7·87	+ 4·49	1·01	13	13	+ 7·9	3·0	+ 0·5	0	5	0	17	5	0	0	1	2										Hassan
3·5	+ 3·4	8·5	6·40	+ 3·46	2·96	13	7	+ 2·3	5·8	+ 1·7	3	6	19	0	0	0	0	1	1	1	7	18	2	0	0	0	1	1	Bangalore
3·0	+ 2·1	7·9	13·00	+10·45	3·70	24	11	+ 7·3	6·8	+ 1·3	4	17	3	0	0	1	0	1	4	2	13	11	0	0	1	1	2	0	Mysore
																													Malabar
6·4	+ 2·6	7·1	8·10	+ 4·98	2·40	12	11	+ 6·3	3·8	+ 1·3	0	2	25	0	0	0	0	0	3	1	1	0	1	5	4	3	11	4	Mangalore
6·6	+ 2·1	7·9	7·54	+ 2·16	2·48	26	11	+ 4·7	5·2	+ 1·1	0	6	18	5	0	0	1	0	0	0	2	3	1	4	7	10	2	1	Calicut
7·5	+ 3·2	8·5	10·36	+ 3·82	3·66	14	12	+ 3·3	4·1	+ 0·8	0	9	13	7	0	0	0	0	1	0	1	1	3	4	4	13	4	0	Cochin
7·4	+ 1·3	8·5	7·83	+ 1·24	1·39	12	15	+ 5·5	3·3	+ 0·7	11	7	6	2	1	0	0	1	2	3	4	1	0	6	6	7	1	2	Trivandrum
																													Madras, Southeast
7·1	+ 2·3	6·3	23·05	+11·05	5·36	18	18	+ 5·0	7·7	− 0·5	9	5	2	1	1	1	4	7	0	8	11	1	3	3	0	2	2	0	Pamban
8·3	+ 2·5	7·8	14·00		1·92	3	17		2·7	− 1·8	6	11	6	0	0	0	2	2	3	4	10	8	2	2	1	1	0	2	Madura
7·8	+ 1·3	7·1	43·11	+25·39	10·36	6	22	+ 9·4	6·3	+ 0·7	2	5	1	0	1	1	10	7	3	2	14	8	1	1	0	0	1	3	Negapatam
8·7	+ 3·3	8·5	11·61	+ 6·01	3·15	6	12	+ 3·5	4·0	+ 1·3	3	18	1	0	1	0	2	3	2	2	15	5	1	1	1	2	2	1	Trichinopoly
8·3	+ 3·2	8·5	13·30	+ 9·55	3·97	3	13	+ 6·0	0·6	− 1·5	0	5	3	0	0	0	0	0	22	1	2	3	1	0	1	0	0	22	Coimbatore
7·5	+ 2·3	7·7	3·19	− 0·55	0·64	13	11	+ 4·8	3·8	+ 1·5	2	8	10	1	0	1	1	0	7	1	9	15	1	0	0	2	0	2	Salem
8·8	+ 3·3	8·3	42·28	+27·20	11·18	4	22	+10·7	4·2	+ 1·1	9	1	1	0	2	0	3	9	5	4	14	8	1	0	0	0	2	1	Cuddalore
7·8	+ 3·2	7·9	10·57	+ 3·69	4·26	12	13	+ 4·5	2·9	+ 1·3	1	9	0	0	1	3	0	4	12	1	20	4	1	1	1	0	1	1	Vellore
8·9	+ 3·4	8·7	22·48	+ 8·23	5·06	12	16	+ 4·5	9·9	− 1·0	3	5	4	1	0	0	2	14	1	7	12	4	1	0	0	0	5	1	Madras
																													Madras, Deccan
7·8	+ 3·4	8·0	5·71	+ 2·15	3·17	12	6	+ 0·5	3·5		1	10	1	4	0	3	3	3	5	0	10	3	6	0	1	0	0	10	Cuddapah
7·2	+ 3·0	6·5	0·60	− 1·59	0·23	13	1	− 2·3	3·1	+ 0·7	3	5	8	7	2	0	0	2	3	2	4	11	8	0	0	0	2	3	Bellary
6·4	+ 3·2	7·0	0·18	− 0·96	0·07	4	0	− 2·2	3·9	+ 1·5	3	7	13	3	2	0	0	2	0	0	9	15	4	1	1	0	0	0	Kurnool
6·6		7·2	2·44		0·78	15	4		3·2		3	5	4	3	0	2	3	2	8	9	4	7	6	0	0	0	1	2	Rentichintala
																													Madras Coast, North
7·7	+ 1·3	7·4	26·48	+15·24	6·40	13	17	+ 8·4	3·7	+ 0·6	2	4	2	0	0	0	0	16	6	2	16	9	0	0	0	0	0	3	Nellore
5·1	+ 1·2	5·6	7·34	+ 1·67	3·60	13	7	+ 2·5	6·0	+ 2·0	13	10	3	2	0	0	1	1	0	4	4	8	10	2	0	1	1	0	Masulipatam
4·9	+ 0·8	5·1	6·33	+ 0·91	3·02	14	6	+ 1·4	9·1	+ 2·3	4	22	0	0	0	0	0	4	0	0	7	0	9	14	0	0	0	0	Cocanada
6·2	+ 1·8	6·4	1·95	− 1·80	0·84	24	4	0	6·4	+ 3·2	10	6	0	0	0	0	5	4	5	0	13	15	2	0	0	0	0	0	Vizagapatam
4·2	+ 1·0	4·5	0·05	− 3·85	0·05	14	0	− 2·8	7·5	+ 1·8	8	2	1	0	0	0	6	13	0	0	15	15	0	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.
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	25·187	+·006	25·122	65·6	− 1·0	69	3	46·9	+ 0·4	41	24	56·4	57·5	51·9	54·5	·336	−·001	·390	74	+ 1
Cherrapunji ...	4,309	25·754	+·023	25·677	67·7	− 0·2	72	1, 21	54·9	+ 0·9	50	29, 30	63·2	60·8	56·3	56·1	·372	0	·398	67	− 2
Aijal ...	3,599	26·373		26·319	72·0		76	18	59·9		57	4 days	63·8	64·4	59·6	60·9	·463		·493	78	
Darjiling ...	7,432	22·976	−·019		56·8	+ 1·0	62	14	43·3	+ 0·3	41	7 days	49·2		45·2		·257	−·004		75	+ 2
Kalimpong ...	4,053	26·063		25·989	67·9	+ 1·4	72	13	52·7	+ 0·2	50	10,14,15	57·4	62·4	53·2	56·2	·356	−·023	·379	79	+ 2
Katmandu ...	4,388	25·726		25·640	73·7	− 0·8	81	2	45·9	+ 1·3	40	15	49·6	63·6	47·8	61·2	·309		·511	88	
Muktesar ...	7,592	22·870	−·011	22·832	60·9	+ 1·3	66	26	44·2	+ 1·6	41	17	49·3	52·7	40·4	45·3	·158	−·003	·224	46	− 1
Mussooree ...	6,940	23·415	+·018	23·373	61·3	+ 3·5	70	25	44·3	− 1·2	38	17	50·2	52·7	42·6	46·3	·195	−·015	·246	54	− 2
Simla ...	7,224	23·181	+·028	23·154	59·8	+ 1·4	63	3, 25	46·1	+ 2·2	40	16	48·9	54·6	38·6	48·6	·125	−·012	·170	38	+ 2
Dalhousie ...	7,687				65·7		71	26	48·1		42	1	50·8		42·7		·191			52	
Murree ...	7,113	23·252	+·026	23·222	61·2	+ 4·2	64	1, 5, 26	43·3	+ 1·7	41	5 days	49·0	53·9	38·4	43·6	·124	−·015	·175	36	− 3
Wana ...	4,456	25·544		25·466	72·4		76	17	39·0		34	24	47·9	68·9	41·0	48·5	·177		·106	55	
Cherat ...	4,272	25·765	−·027		68·8	+ 2·9	73	7, 9, 13	51·8	+ 2·5	47	30	57·7		47·3		·206	+·031		44	+ 3
Parachinar ...	5,673	24·523	+·017	24·471	68·0	+ 3·2	72	9, 13	42·5	+ 2·9	38	23	49·6	63·4	39·8	46·6	·142	−·023	·141	37	− 9
Drosh ...	4,723	25·464			65·8	+ 1·2	71	6, 9	44·9	+ 1·2	41	23	46·8		37·2		·114	−·040		36	−13
Abu ...	3,945	26·101	−·013	26·033	75·5	+ 1·9	80	3, 4	59·0	+ 0·9	53	30	67·8	71·8	53·9	54·8	·254	−·007	·233	39	− 1
Pachmarhi ...	3,528	26·499	−·006	26·425	76·4	+ 2·2	81	26, 27	50·9	− 0·1	43	17	68·1	71·4	56·9	58·2	·336	−·011	·335	50	− 7
Mahabaleshwar ...	4,534				74·8		78	9, 25	59·9		55	18, 19	64·6	70·5	58·6	61·3	·437		·424	71	
Mercara ...	3,781	26·157	−·033	26·087	74·3	− 1·2	78	21	62·4	+ 2·3	55	20	65·2	70·6	63·5	66·6	·567	+·046	·605	92	+ 7
Ootacamund ...	7,364	23·047	−·004	22·990	64·6	+ 1·0	69	4 days	51·3	+ 3·3	40	21	56·7	58·7	53·6	55·9	·380	+·033	·415	83	+ 6
Coonoor ...	5,730	24·428			66·0		72	10	56·7		47	21	60·9		58·8		·472			89	
Kodaikanal ...	7,688	22·787	+·006	22·727	60·4	− 0·3	66	10	51·5	+ 2·3	49	9, 30	54·6	56·1	53·7	55·2	·402	+·062	·425	95	+14
Ceylon																					
Colombo ...	24	29·833	−·023	29·729	85·5	− 0·9	88	11, 26	74·0	+ 0·1	72	26,28,29	77·4	81·9	75·3	76·8	·858	+·031	·863	90	+ 4
Trincomalee ...	24	29·821	+·005	29·735	84·0	− 1·7	89	6, 23	75·5	+ 0·9	73	10	78·7	81·2	75·2	76·5	·835	−·003	·860	64	− 4
Hambantota ...	61	29·771	−·027	29·687	85·4	− 0·2	89	15	74·8	+ 0·8	73	16	78·1	81·9	75·4	77·3	·854	+·060	·885	88	− 3
Nuwara Eliya ...	6,170	24·057		23·983	68·2		72	26	53·5		48	25	60·0	62·7	58·3	60·0	·471		·491	91	
Afghanistan																					
*Jalalabad ...	1,950																				
Kabul ...	5,955	24·336			64·5		72	17	34·7		30	3, 23, 30	40·2		33·0		←	·097		47	
Kandahar ...	3,462	26·77†			74·3		82	20	37·6		31	23	49·7		41·4		←	·156		47	
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 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
2·8	+0·6	7·2	0·27	− 1·31	0·19	26	1	− 1·3	1·3	+ 0·2	1	0	2	0	1	2	0	0	24	0	0	0	1	1	0	0	0	28	Shillong
4·7	+2·2	6·0	0·21	− 3·02	0·10	3	1	− 0·5	4·0	+ 1·8	0	15	0	1	2	6	1	0	5	0	5	0	0	2	5	11	1	6	Cherrapunji
3·7		2·9	3·80		2·85	15	4		3·7		1	1	19	0	2	0	3	0	4	0	1	2	1	1	6	5	13	1	Aijal
3·5	+0·1		0·21	− 0·53	0·17	28	1	− 0·1	4·0	+ 2·1	0	6	18	0	0	1	1	0	4										Darjiling
2·5	+0·6	3·4	0·39	+ 0·10	0·24	28	2	+ 1·5	7·4		0	0	0	0	0	0	2	20	8	0	0	1	24	5	0	0	0	0	Kalimpong
6·0		4·0	0·17	+ 0·01	0·17	9	1	+ 0·5	0·9		0	1	3	0	1	0	0	0	25	2	0	0	0	0	0	5	5	18	Katmandu
1·2	−0·3	2·5	0	− 0·35	0		0	− 0·7	7·5	+ 3·7	2	0	2	2	2	1	4	13	4	0	0	0	1	0	0	20	8	1	Muktesar
1·2	0	2·2	0		0		0		4·8		4	3	1	5	3	2	2	4	6	0	1	0	3	11	5	1	2	7	Mussooree
1·3	−0·3	2·4	0·01	− 0·51	0·01	28	0	− 1·1	2·2	− 0·7	8	10	0	2	4	0	0	1	5	3	2	0	2	6	12	1	1	3	Simla
1·0			0·17	− 0·81	0·17	1	1	+ 0·2			1	2	5	0	3	1	1	0	17									Dalhousie
1·5	−0·6	1·5	0·79	+ 0·02	0·79	1	1	− 0·2	4·5		0	5	4	11	3	0	2	2	3	1	0	1	6	1	2	9	4	6	Murree
3·0		1·5	0·17		0·17	1	1				0	0	0	5	6	3	2	1	13	0	1	4	14	8	2	1	0	0	Wana
1·0	−0·8		0·20	− 0·03	0·20	1	1	+ 0·4	6·5	− 0·4	19	1	0	0	1	0	0	8	1										Cherat
1·2	−0·6	1·8	0·16	− 0·35	0·16	1	1	− 0·6	3·2	+ 1·4	0	1	0	0	0	0	0	1	28	0	1	5	16	0	0	0	0	8	Parachinar
1·9	−0·3		0·12	− 0·24	0·12	1	1	− 0·3	3·6	+ 2·4	0	2	13	3	2	0	1	0	9										Drosh
1·3	+0·3	2·1	1·66	+ 1·47	1·52	27	1	+ 0·7	2·9	− 0·2	0	10	2	1	0	3	1	0	13	10	7	0	2	1	0	3	4	3	Abu
3·4	+1·9	3·7	0·98	+ 0·25	0·75	30	2	+ 0·9	1·8	− 0·1	3	8	7	5	1	0	0	0	6	7	11	5	0	0	0	0	2	5	Pachmarhi
4·1		5·0	0·52	− 0·99	0·31	29	2	− 0·4	8·2		0	10	16	1	2	0	0	0	1	0	8	13	0	3	1	2	3	0	Mahabaleshwar
6·9	+1·2	6·3	7·75	+ 4·54	2·04	17	15	+ 9·5	6·9	+ 3·4	0	12	12	0	0	0	0	0	6	0	6	7	0	0	0	0	0	17	Mercara
7·4	+1·5	8·1	12·07	+ 6·28	1·74	15	19	+ 8·9	3·4	+ 0·8	0	5	9	2	2	0	0	0	12	0	8	6	2	2	2	0	0	10	Ootacamund
8·0			20·34		1·96	18	21		3·3		3	2	3	12	5	1	0	2	2									Coonoor
8·0	+2·4	9·1	23·28	+15·11	3·12	25	21	+ 9·0	6·1	− 2·0	2	11	1	5	3	0	1	3	4	1	8	1	6	4	0	1	1	8	Kodaikanal
																													Ceylon
7·2	+1·1	8·4	17·83	+ 5·48	3·52	17	20	+ 6·8			0	2	16	3	3	0	0	1	5	0	3	0	1	0	7	12	7	0	Colombo
6·8	+1·6	7·6	12·36	− 1·92	4·06	7	15	+ 1·2			3	1	2	2	5	5	8	1	3	9	5	6	2	0	1	3	3	1	Trincomalee
5·7	+0·3	6·9	12·25	+ 5·58	2·47	8	15	+ 5·4			3	4	0	0	0	1	6	5	11	2	3	3	3	3	6	8	1	1	Hambantota
7·8		9·5	11·74	+ 2·60	1·53	10	19																						Nuwara Eliya
																													Afghanistan
1·3			0·07		0·07	1	0		3·1		2	1	0	0	7	10	5	4	1										*Jalalabad
0·3			0		0		0		1·3		0	0	1	3	1	0	0	0	25										Kabul
																													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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
Iran																						
Charbar ...	25	29·941		29·868	84·5		87	4 days	68·5		63	30	73·2	84·1	64·9	70·8	·507		·578	62		4
Jask ...	13	29·966		29·884	85·5	+ 1·7	91	10	71·4	+ 3·0	65	29	77·2	83·3	67·5	72·5	·552		·657	59		5
Bandar Abbas ...	29	29·938		29·874	86·7		97	9	65·8		60	4 days	74·8	83·4	65·3	70·3	·502		·573	57		5
Bushire ...	14	29·931		29·941	77·6	− 0·4	87	13	64·7	+ 2·4	60	5 days	70·5	75·5	66·0	71·3	·584		·719	77		8
Ispahan ...					64·7	+ 1·1	76	8	36·5	− 0·2	29	26	42·4	61·3	38·3	49·4	·190		·227	71		4
Meshed ...	3,104	26·69*		26·64*	66·2	+ 4·9	80	7	35·6	+ 1·5	25	27	39·9	60·4	37·6	50·1	·193		·240	82		4
Seistan ...		28·299		28·247	76·1	+ 4·5	85	5, 13	45·4	+ 3·6	37	25	57·1	72·8	45·9	53·9	·174		·180	44		2
Arabia																						
Bahrain ...	8	29·979		29·930	79·3	− 0·5	89	13	69·0	0	61	29	71·8	77·3	68·2	72·1	·649		·727	82		7
Muscat ...	15	29·954		29·868	83·5	− 0·3	88	4 days	75·0	+ 0·6	69	29	80·1	81·0	73·6	75·7	·748		·822	74		7
Sharjah ...	18	29·966		29·888	86·6		93	12, 14	64·9		59	27	69·3	83·1	65·7	74·2	·591		·729	82		6

* Aneroid.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—NOVEMBER 1940

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
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 ...	81·0	+ 1·7	87	1	61·0	+ 1·6	54	24	64·8	63·8	·584		94			0·81	−0·42	0·46	1	3	+ 1·3		
Bengal																							
Pabna ...	87·1	+ 0·6	92	4, 5	65·0	+ 1·3	61	25, 27	73·3	69·9	·690	+ ·058	83	+ 4		0	−0·55	0		0	− 0·8		
Punjab, East and North																							
Gurdaspur ...	83·8		91	1	50·0		43	24,25,30	59·5	53·3	·331		65		0·8	0		0		0		S 67 E	
Kashmir																							
Jammu ...	78·9	+ 1·1	88	1	58·3	+ 2·6	55	4 days	63·3	57·2	·392	+ ·093	66	+10	0·7	0·09	−0·26	0·09	1	0	− 0·7	N	
Kargil ...	54·2	+ 2·7	59	1	31·0	+ 8·9	27	25,29,30	34·7	30·1	·125		62		1·2	0	−0·10	0		0	− 0·3	Calm	
Hyderabad, North																							
Bidar ...	82·9	− 0·4	87	28	66·3	+ 3·0	60	19, 20	72·9	64·9	·514	+ ·007	64	+ 1	5·1	0·36	−0·61	0·13	14, 28	2	+ 0·5	N 88 E	
Mysore																							
Balehonnur ...	78·3		83	30	63·4		55	20, 21	66·9	65·2	·607		91			7·05		2·02	16	9			
Tibet																							
Yatung (Chumbi) ...	52·5	+ 0·7	58	2	27·7	− 0·8	20	15	32·7	30·6	·154	− ·017	83	− 1	2·4	0·35	+0·11	0·35	4	1	+ 0·4		
Iran																							
Zahidan ...	71·2		81	6, 7	40·9		33	22	55·6	44·0	·156		37		2·4	0·04		0·04	27	0		Calm	

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.								
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
1·3[d]		1·6[b]	0		0		0				0	1	3	1	0	0	0	3	19	0	0	0	2	10	12	5	0	0	Charbar
1·7		2·0	0	− 0·27	0		0	− 0·5	8·0	+ 1·8	8	12	3	0	0	0	1	2	4	0	0	2	4	2	14	8	0	0	Jask
1·9		2·4	0·55		0·50	24	1		3·6		4	9	4	0	0	0	1	12	0	0	5	1	1	16	6	1	0	0	Bandar Abbas
1·7		3·1	4·40	+ 2·98	1·73	14	5	+ 2·7	6·6	+ 2·1	3	9	9	4	0	1	1	2	1	4	1	1	0	1	1	8	13	1	Bushire
3·2		3·3	0·76	+ 0·18	0·43	16	2	+ 0·6	0·1	− 1·8	0	0	2	0	0	1	2	0	25	0	1	0	1	0	1	1	4	22	Ispahan
4·0		2·9	0·15	− 0·45	0·15	20	1	− 0·7	0·9	0	1	1	1	0	1	0	1	0	25	1	0	3	7	1	0	1	2	15	Meshed
1·5		1·7	0	− 0·06	0		0	− 0·3			0	0	0	0	0	0	0	9	21	0	0	0	0	0	0	0	7	23	Seistan
																													Arabia
2·4		2·4	5·78	+ 5·54	2·61	14	4	+ 3·5	5·5		0	2	2	3	0	0	4	9	10	4	1	3	2	1	0	3	14	2	Bahrain
0·8		1·4	0	− 0·33	0		0	− 0·7	0·9	− 1·8	0	0	0	2	0	0	0	8	20	0	0	15	0	0	0	0	12	3	Muscat
1·9		2·9	0·80		0·75	24	1		5·9		1	3	7	10	3	0	0	0	6	8	0	2	1	0	1	6	12	0	Sharjah

b—Mean of 29 days. *d*—Mean of 27 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—NOVEMBER 1940

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).		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.			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	1	2	3	4	5	6	7	8
Bengal ...	Bankura ...	0	−0·64	0		0	−1·1	Baluchistan ...	Harnai ...	0	−0·27	0		0	− 0·5
	Rajshahi ...	0·05	−0·44	0·05	19	0	−0·7	Rajputana, East...	Udaipur ...	0·51	+0·45	0·51	27	1	+ 0·8
	Sirajganj ...	0	−0·62	0		0	−0·7								
	Rangpur ...	0	−0·21	0		0	−0·3	Bombay Deccan ...	Khandala ...	1·05		0·80	27	2	
	Cooch Behar ...	0·15	−0·08	0·10	9	1	+0·6	Hyderabad, North.	Parbhani ...	0·44	−0·66	0·24	28	2	+ 0·6
Bihar ...	Muzaffarpur ...	0	−0·23	0		0	−0·4	Madras Southeast.	Palamcottah ...	10·85	+3·44	2·49	6	13	+ 3·2
	Chapra ...	0	−0·26	0		0	−0·4								
	Arrah ...	0	−0·27	0		0	−0·5	Madras Deccan ...	Anantapur ...	3·15	+0·37	0·90	2	7	+ 3·0
	Dehri ...	0	−0·46	0		0	−0·6	Sikkim ...	Lachung ...	3·94	+2·28	0·46	13, 14	13	+ 9·5
United Provinces West.	Meerut ...	0	−0·15	0		0	−0·4								
Punjab, East and North.	Dharampore ...	0		0		0									
	Kyelang ...	0·18	−0·17	0·18	27	1	+0·1								
Kashmir ...	Sonamarg ...	0·96	−0·46	0·92	1	1	−1·4								
	Gurez ...	0·11		0·11	27	1									

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INDIA WEATHER REVIEW, 1940

Monthly Weather Report

December

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Summary.—The western disturbances were comparatively inactive and as a result northwest India had less than its usual rainfall. The northeast monsoon was generally active in the extreme south of the Peninsula during the first fortnight.

Eight western disturbances affected northwest India in the the manner given below:—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	1st to 3rd ...	Eastwards through extreme north.	North-West Frontier Province.	A few falls ...	1st ...	Caused cloudy weather from Baluchistan to western Himalayas.
2	5th to 8th ...	Lay as a low over the Punjab on the 7th. Passed away through the western Himalayas on the 8th.	Baluchistan ...	Local showers ...	5th	
			North-West Frontier Province and western Himalayas.	Scattered light showers.	6th.	
			Western Himalayas ...	Widespread precipitation.	7th.	
			Plains of the United Provinces.	Scattered showers ...	7th.	
			Assam ...	Local showers ...	8th.	
3	8th to 13th.	Through northern India.	West Central India ...	Local showers ...	10th.	
			Western Himalayas and west United Provinces.	A few light showers...	10th.	
			United Provinces ...	Local showers ...	11th.	
			Central Provinces ...	Local showers ...	11th & 12th.	
			Berar and east Central India.	Widespread showers.	11th.	
			Deccan ...	A few showers ...	11th & 12th.	
			East United Provinces ...	Local showers ...	12th.	
4	13th to 14th.	Extreme north ...	...	...	...	Feeble.
5	17th to 21st.	Northwest India ...	Extreme north ...	Scattered showers ...	19th ...	Produced cloudy weather over northwest India which extended over the whole of northern India on the 19th.
			Sind ...	A few showers ...	19th.	
5 (*a*)	20th to 21st.	Central Provinces ...	Region extending from the west United Provinces and west Central Provinces to Bihar and Chota Nagpur.	Local showers ...	19th & 20th.	The 5th western disturbance while passing away through the extreme north of the country induced a low over the west Central Provinces on the 20th which became unimportant by the 22nd.
			Punjab hills ...	Scattered showers ...	20th.	
			Bengal and Assam ...	Scattered showers ...	20th & 21st.	
			East Central Provinces, Bihar and Chota Nagpur.	Fairly widespread rain.	21st.	
			East United Provinces and Orissa.	A few falls ...	21st.	
6	22nd to 26th.	Through Kashmir ...	Baluchistan and Sind ...	Light showers ...	24th.	
			Southwest Punjab ...	Light showers ...	24th & 25th.	
			Extreme north ...	Local showers ...	25th.	
7	27th to 29th.	Through Kashmir ...	...	...	...	Feeble.
8	30th ...	Through Kashmir ...	...	...	...	Feeble.

Apart from the western disturbances, the conspicuous feature of the weather of the month was the formation of a depression in the neighbourhood of the Andaman Islands on the 21st. Moving northeastwards it crossed the Arakan coast on the night of the 22nd-23rd and filled up thereafter.

The northeast monsoon was active in the first two weeks except between the 7th and the 10th. During the rest of the month it was weak, southeast Madras and the adjoining regions recording practically no rain.

The total rainfall for the month was in large excess in the Bay Islands, Assam, Chota Nagpur, Bihar, the east United Provinces, east Central India, and the Central Provinces, in moderate excess in the west United Provinces, Malabar and in slight excess in the Bombay Deccan, Mysore and southeast Madras. It was in moderate defect in Bengal and Orissa and in large defect in practically the whole of northwest India, in the Konkan, Hyderabad, the Madras Deccan and the north Madras coast. Averaged over the plains of India, the month's rainfall was in excess by 12 per cent.

Northwest India and the central parts of the country experienced unusually warm weather during the first week. Appreciably low temperatures prevailed over east Rajputana and the central parts of the country between the 21st and the 24th.

The mean maximum temperature was above normal in the Punjab, the North-West Frontier Province and Baluchistan and below it in the Bay Islands. The mean minimum temperature was higher than usual in Assam, Orissa, the east United Provinces, Kashmir, Baluchistan, the Central Provinces and Berar, the Konkan, Hyderabad, Mysore and generally in the Madras Presidency.

The mean humidity was in defect in the southwest Punjab, the North-West Frontier Province, Baluchistan and west Rajputana and in excess in east Central India, the west Central Provinces and Berar, north Hyderabad and Mysore.

The mean cloud amount was in excess in the Bay Islands, northeast India, the United Provinces, Gujarat, Central India, the Central Provinces and Berar, the Deccan and the Madras Presidency. It was in defect in Kashmir, Baluchistan and west Rajputana.

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 27th February 1941.

C. W. B. NORMAND,
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 ...	0·63	0·29	+0·34	+117	+1·3	+3·1	+·051	+ 2	+1·4
Bengal ...	0·12	0·20	−0·08	−40	+1·4	+1·2	−·003	− 3	+0·8
Orissa ...	0·19	0·32	−0·13	−41	+1·4	+2·0	+·027	0	+1·3
Bihar ...	0·91	0·14	+0·77	+550	+0·6	+1·5	+·008	− 2	+1·4
United Provinces.	0·71	0·33	+0·38	+115	+0·2	+1·0	−·003	0	+0·9
Punjab ...	0·03	0·45	−0·42	−93	+2·3	−0·2	−·024	− 6	−0·5
North-West Frontier Province.	0·03	0·41	−0·38	−93	+2·1	+0·5	−·025	− 8	−0·1
Sind ...	0·11	0·12	−0·01	− 8	+1·8	+1·9	+·018	0	+0·3
Sub-division									
Bay Islands ...	12·54	8·27	+4·27	+ 52	−3·5	+ 0·8	+·032	+ 3	+3·2
Assam ...	0·63	0·29	+0·34	+117	+1·3	+ 3·1	+·051	+ 2	+1·4
Bengal ...	0·12	0·20	−0·08	− 40	+1·4	+ 1·2	−·003	− 3	+0·8
Orissa ...	0·19	0·32	−0·13	− 41	+1·4	+ 2·0	+·027	0	+1·3
Chota Nagpur ...	1·35	0·19	+1·16	+611	−0·5	+ 1·7	+·015	0	+1·7
Bihar ...	0·74	0·12	+0·62	+517	+1·4	+ 1·3	+·003	− 3	+1·2
United Provinces, East.	0·30	0·22	+0·68	+309	+0·7	+ 2·3	+·003	− 2	+1·1
Do. do. West.	0·58	0·41	+0·17	+ 41	−0·2	− 0·1	−·007	+ 2	+0·5
Punjab, East and North.	0·02	0·60	−0·58	− 97	+2·3	− 0·8	−·021	− 4	−0·5
Do. Southwest.	0·04	0·28	−0·24	− 86	+2·4	+ 0·8	−·029	− 9	−0·5
Kashmir ...	0·42	1·60	−1·18	− 74	+0·8	+ 2·0	−·012	− 4	−1·2
North-West Frontier Province.	0·03	0·41	−0·38	− 93	+2·1	+ 0·5	−·025	− 8	−0·1
Baluchistan ...	0·28	0·76	−0·48	− 63	+2·3	+2·2	−·039	−10	−0·8
Sind ...	0·11	0·12	−0·01	− 8	+1·8	+ 1·9	+·018	0	+0·3
Rajputana, West.	0	0·10	−0·10	−100	+0·3	− 1·1	−·046	− 9	−0·7
Rajputana, East.	0	0·21	−0·21	−100	−0·9	+ 0·4	−·015	− 5	+0·1
Gujarat ...	0	0·05	−0·05	−100	−0·7	0	−·032	− 5	+0·8

	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	−0·6	0	−·023	− 6	−0·3
10. Bombay ...	0·12	0·15	−0·03	−20	−0·4	+0·7	−·015	− 3	+0·6
11. Central India ...	0·40	0·29	+0·11	+38	−0·5	+0·9	+·017	+ 5	+1·1
12. Central Provinces and Berar.	0·73	0·38	+0·35	+92	+0·1	+2·9	+·053	+ 7	+1·5
13. Hyderabad ...	0·02	0·24	−0·22	−92	+0·3	+2·7	+·030	+ 4	+1·0
14. Mysore ...	0·57	0·47	+0·10	+21	−1·3	+2·1	+·024	+ 6	+0·4
15. Madras ...	2·85	2·59	+0·26	+10	+0·1	+1·9	+·032	+ 1	+1·0
Mean of India ...	0·57	0·51	+0·06	+12	+0·5	+1·3	+·009	0	+0·7
Sub-division—*contd.*									
18. Central India, West	0	0·19	−0·19	−100	−1·9	+0·7	+·005	+ 3	+0·9
19. Do. do. East.	0·81	0·39	+ 0·42	+108	+0·9	+0·9	+0·29	+ 7	+1·4
20. Berar ...	0·54	0·55	− 0·01	− 2	+0·3	+2·9	+·063	+ 9	+1·2
21. Central Provinces, West.	0·71	0·42	+ 0·29	+ 69	−0·6	+2·0	+·048	+ 8	+1·8
22. Do. do. East.	0·84	0·23	+ 0·61	+265	+0·9	+4·1	+·053	+ 4	+1·3
23. Konkan ...	0·03	0·15	− 0·12	− 80	−0·5	+2·0	+·001	− 4	+0·2
24. Bombay Deccan...	0·31	0·28	+ 0·03	+ 11	+0·1	+1·4	+·006	+ 2	+0·5
25. Hyderabad, North	0·03	0·28	− 0·25	− 89	−0·5	+2·7	+·021	+ 6	+0·7
26. Do. South	0·01	0·20	− 0·19	− 95	+0·8	+2·7	+·037	+ 3	+1·2
27. Mysore ...	0·57	0·47	+ 0·10	+ 21	−1·3	+2·1	+·024	+ 6	+0·4
28. Malabar ...	2·09	1·44	+ 0·65	+ 45	+0·5	+1·0	+·045	+ 1	+0·9
29. Madras, Southeast	5·75	4·82	+ 0·93	+ 19	0	+2·0	+·013	0	+0·9
30. Do. Deccan...	0·01	0·38	−0·37	− 97	−0·8	+2·5	+·043	+ 1	+1·3
31. Do. Coast, North	0·51	1·26	− 0·75	− 60	+0·4	+2·1	+·044	+ 1	+0·9

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
Bay Islands																					
Port Blair ...	261	29·669	+·028	29·604	80·7	− 3·5	85	6	73·7	+0·8	67	10	78·0	79·1	74·3	74·1	·809	+·032	·783	83	+ 3
Assam																					
Dibrugarh ...	348	29·715	+·019	29·625	75·8	+ 2·4	81	8	53·6	+2·6	48	4 days	56·8	65·1	56·4	61·7	·452	+·046	·508	97	+ 2
Sibsagar ...	317	29·737	+·007	29·647	75·6	+ 4·3	81	7, 8	54·3	+3·7	49	4 days	57·7	66·2	57·4	63·2	·469	+·050	·544	98	0
Tezpur ...	258	29·816	+·023	29·704	76·6	+ 2·1	81	8	56·5	+3·0	52	4 days	59·8	69·4	58·8	64·4	·487	+·070	·543	95	+ 2
Gauhati ...	182	29·882	+·020	29·779	75·9	+ 0·6	81	9	56·0	+4·0	48	25	60·0	69·6	59·5	64·5	·506	+·053	·545	97	+ 2
Dhubri ...	115	29·950	+·023	29·848	74·9	+ 0·6	82	2	57·9	+2·8	49	24	61·3	69·9	59·7	64·0	·497	+·045	·521	90	+ 1
Silchar ...	96	29·963	+·029	29·858	79·3	− 0·3	84	5	56·8	+2·1	50	29	59·9	72·2	59·0	65·6	·490	+·022	·549	94	+ 5
Srimangal ...	69	29·976	+·026	29·889	79·5	− 1·4	84	5	52·4	+3·7	45	24, 25	60·7	67·7	59·2	65·0	·488	+·070	·589	92	0
Bengal																					
Cox's Bazar ...	38	29·981	+·033	29·895	80·5	+ 1·0	86	2	59·6	+0·9	55	30	66·3	74·2	63·0	65·7	·534	+·001	·524	82	− 4
Chittagong ...	87	29·950	+·030	29·866	80·1	+ 1·7	85	1, 2, 5	58·2	+1·0	52	25	63·2	71·8	60·6	65·0	·500	+·001	·529	86	− 3
Noakhali ...	22	30·020	+·028	29·936	79·3	+ 1·3	85	1	60·8	+1·7	54	25	63·7	72·2	60·9	64·8	·499	+·007	·518	85	− 2
Comilla ...	29	30·004	+·011	29·910	81·0	+ 2·3	85	5, 13	56·6	+2·1	50	25, 31	63·2	75·4	60·8	66·4	·504	+·013	·533	87	+ 1
Brahmanbaria ...	32	30·012		29·919	79·8	− 0·6	83	6 days	57·3	+3·1	50	24, 25	62·2	72·3	60·7	66·2	·513	+·035	·569	91	+14
Narayanganj ...	26	30·010	+·016	29·916	81·2	+ 3·3	86	5	58·2	+1·0	51	31	63·3	73·2	59·6	65·4	·468	−·006	·523	79	− 7
Mymensingh ...	62	29·996	+·030	29·905	80·1	+ 3·1	83	9 days	56·9	+1·5	50	31	60·8	73·5	59·2	66·7	·487	+·021	·568	91	+ 2
Faridpur ...	27	30·019	+·012	29·931	78·5	+ 2·7	84	10	55·6	+0·9	46	31	61·3	69·5	58·1	63·2	·448	−·026	·499	81	− 7
Barisal ...	11	30·030	+·033	29·950	79·7	+ 2·1	85	10	58·8	+2·8	50	31	63·4	72·1	60·3	63·5	·488	−·010	·477	83	− 2
Khulna ...	16	30·044	+·036	29·952	78·9	+ 1·0	83	5 days	58·9	+3·6	48	31	63·9	71·2	58·9	63·1	·435	−·021	·475	73	− 2
Jessore ...	26	30·036	+·030	29·928	79·5		85	9, 10	51·3		42	31	62·8	70·3	59·4	63·1	·464	+·022	·489	81	− 1
Satkhira ...	16	30·040	+·030	29·946	80·4	+ 0·3	85	4 days	54·5	+1·8	45	31	61·2	72·8	57·7	63·7	·434	−·022	·474	80	− 5
Calcutta ...	21	30·049	+·033	29·953	80·6	+ 1·7	87	2, 9	57·5	+2·9	48	31	61·0	72·1	57·4	62·3	·429	+·002	·433	79	− 4
Saugor Island ...	10	30·042	+·023	29·959	77·5	+ 0·8	84	1	61·0	+2·3	54	24,26,31	66·4	72·4	61·0	63·5	·468	−·045	·471	71	−16
Sandheads ...	28	30·016	+·014	29·943									74·9	76·5	65·9	66·0	·521	−·020	·504	61	− 5
Midnapore ...	149	29·926	+·041	29·818	80·9	+ 0·6	87	9	55·1	−0·1	46	31	64·0	74·3	57·4	61·9	·389	+·013	·392	65	− 3
Burdwan ...	106	29·975	+·040	29·871	79·7	+ 1·3	88	2, 9	55·3	−0·5	48	29, 31	62·2	73·1	56·6	61·6	·389	+·001	·399	69	− 4
Krishnagar ...	48	30·021	+·026	29·927	81·1	+ 3·1	87	2, 9, 10	52·1	−1·1	43	31	59·5	72·9	56·0	62·7	·406	−·019	·441	79	− 3
Asansol ...	414	29·642	+·027	29·542	78·3	+ 1·3	86	1, 9	54·2	+1·4	47	4 days	58·8	73·2	53·7	59·0	·350	−·025	·317	70	− 3
Berhampore ...	62	29·990	+·018	29·901	78·7	+ 2·3	86	9	53·7	−1·6	46	28	59·7	72·1	55·5	61·1	·391	−·031	·397	75	− 9
Bogra ...	63	29·987	+·018	29·899	77·8	+ 1·5	83	1, 2	55·8	+1·8	48	31	60·7	72·0	57·6	63·5	·438	+·013	·479	82	− 2
Malda ...	103	29·961	+·013	29·875	76·3	+ 0·5	82	1, 8, 9	52·8	+0·8	45	25	58·8	69·6	55·3	61·5	·395	−·024	·445	79	− 5
Dinajpur ...	123	29·931	+·021	29·836	78·2	+ 1·4	83	6 days	52·5	+1·2	45	24, 25	59·1	70·3	56·0	62·1	·412	+·003	·456	81	− 5
Jalpaiguri ...	271	29·783	+·018	29·684	77·0	+ 1·0	82	1, 5, 8	53·8	+1·0	46	24	55·7	70·5	54·9	64·1	·421	+·001	·516	95	+ 7
Orissa																					
Balasore ...	65	30·010	+·032	29·911	79·8	− 0·1	86	8	57·1	+1·8	49	24, 31	62·8	72·6	57·9	63·2	·417	+·002	·457	73	− 5
Chandbali ...	20	30·044	+·025	29·961	80·1	+ 1·0	86	1, 2, 8	58·5	+1·0	50	24,25,31	64·0	73·0	60·0	64·4	·469		·496	78	− 1
Puri ...	20	30·048	+·035	29·953	81·6	+ 0·9	86	4 days	63·9	+1·8	56	24	67·1	76·2	61·6	66·2	·488	−·018	·515	71	− 7
Gopalpur ...	56	29·996	+·023	29·903	82·0	+ 2·1	88	1	63·3	+2·3	55	25	67·9	77·2	64·8	70·5	·578	+·078	·665	84	+ 7
Cuttack ...	87	29·995	+·045	29·895	82·8	+ 1·8	90	2	60·1	+1·4	51	24	64·7	76·8	60·8	64·7	·484	+·033	·456	79	+ 1
Angul ...	455	29·595	+·028	29·498	81·3	+ 1·7	87	2, 8	57·5	+3·1	48	31	62·5	76·9	58·5	62·4	·443	+·023	·375	78	+ 3
Sambalpur ...	486	29·567	+·018	29·466	82·0	+ 2·3	88	2, 7, 8	56·5	+2·8	44	31	62·3	76·1	58·6	63·7	·451	+·046	·427	80	+ 5
Chota Nagpur																					
Jamshedpur ...	428	29·655			79·5		86	9	52·6		43	31	57·7		54·8		·393			81	
Chaibasa ...	742	29·317	+·044	29·205	78·8	+ 0·7	86	1	53·8	+2·4	45	31	60·9	72·5	56·0	62·0	·386	−·006	·421	72	−12
Ranchi ...	2,150	27·870	+·038	27·801	72·6	− 0·5	81	8, 9	50·7	−0·2	41	29	57·8	65·9	51·7	55·7	·309	+·007	·319	65	+ 1
Hazaribagh ...	2,006	28·028	+·049	27·959	71·3	− 1·0	79	9	50·3	−0·2	41	30	57·2	63·5	51·7	54·5	·316	+·013	·313	69	+ 7
Daltonganj ...	725	29·345	+·033	29·243	75·2	− 1·4	84	1	50·3	+4·7	42	30, 31	55·3	70·9	53·2	60·5	·382	+·045	·392	87	+ 4
Bihar																					
Purnea ...	124	29·948	+·021	29·850	78·2	+ 2·5	84	1, 8	49·2	−0·3	42	25	54·8	70·0	53·1	61·5	·387	+·003	·437	89	− 1
Darbhanga ...	161	29·912	+·023	29·820	77·5	+ 1·5	84	1	50·8	−1·2	45	30	55·1	69·8	53·9	62·2	·405		·465	92	
Motihari ...	218	29·850	+·016	29·756	75·7	+ 0·8	81	3, 6, 9	49·3	+1·8	42	24	55·8	67·0	53·6	60·8	·388	−·004	·457	85	− 6
Patna ...	173	29·914	+·030	29·820	75·2	+ 1·1	83	1	52·9	+1·1	46	5 days	57·9	70·4	53·4	59·3	·352	−·013	·363	72	− 2
*Gaya ...	372/365	29·726	+·049	29·620	77·0	+ 0·9	86	1	54·1	+2·8	46	30	61·9	70·3	55·9	58·2	·370	+·033	·330	68	− 3
Naya Dumka ...	489	29·569	+·029	29·468	77·6	+ 1·6	85	1, 2, 9	55·1	+3·9	47	24, 25	59·9	70·7	54·6	59·1	·357	−·003	·353	68	− 4
Sabour ...	122	29·960		29·867	75·5		84	8	48·0		41	25, 30	55·9	67·3	53·6	60·5	·381		·438	86	

* 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).			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
3·2	+ 3·2	8·3	12·54	+ 4·27	3·55	*19	15	+ 7·1	11·2	+ 2·3	3	13	9	0	0	2	1	1	2	0	17	10	0	0	2	1	1	0	**Bay Islands** Port Blair
																													Assam
1·6	+ 1·7	3·1	2·42	+ 2·03	1·12	9	4	+ 2·9	1·0	+ 0·7	4	2	3	0	1	0	0	0	21	0	2	0	0	0	0	0	0	29	Dibrugarh
0·3	+ 3·0	4·0	0·60	+ 0·08	0·49	9	1	− 0·5	2·0	+ 1·0	4	7	3	1	0	8	0	1	7	6	2	0	1	1	2	1	8	10	Sibsagar
3·0	+ 0·7	2·2	1·24	+ 1·01	0·45	30	3	+ 2·5	1·1	− 0·4	1	9	13	2	0	0	0	0	6	1	6	1	1	0	0	1	0	21	Tezpur
3·2	+ 1·8	3·2	0·49	+ 0·34	0·31	31	2	+ 1·6	1·7	+ 0·7	2	6	4	7	2	0	0	0	10	0	1	4	1	1	0	0	0	24	Gauhati
1·8	+ 0·2	2·5	0·05	− 0·02	0·05	22	0	− 0·1	2·5	− 1·0	7	15	4	0	0	1	1	1	2	6	5	2	1	0	4	3	1	9	Dhubri
3·5	+ 0·7	1·9	0·27	− 0·12	0·24	23	1	+ 0·3	0·4	− 0·5	2	1	3	2	1	0	0	0	22	0	0	0	1	2	2	3	1	22	Silchar
1·9	+ 1·6	2·2	0·01	− 0·22	0·01	22	0	− 0·6	1·4		1	2	2	2	3	2	1	2	16	2	2	2	3	3	0	2	0	17	Srimangal
																													Bengal
3·2	+ 0·4	3·4	1·00	+ 0·49	0·70	23	2	+ 1·4	2·6	+ 1·3	1	19	8	1	0	0	0	0	2	1	5	0	0	1	1	1	15	7	Cox's Bazar
3·3	+ 1·4	3·2	0·63	− 0·07	0·54	23	1	+ 0·2	3·8		12	13	4	1	0	0	0	1	0	10	2	1	0	0	1	5	12	0	Chittagong
3·2	+ 0·8	2·4	0·18	− 0·10	0·18	22	1	+ 0·6	3·6	+ 2·4	16	10	0	1	0	0	0	1	3	2	0	0	1	0	2	5	16	5	Noakhali
2·6	+ 0·6	2·2	0·01	− 0·22	0·01	22	0	− 0·3	1·8		14	0	0	0	0	0	0	0	17	11	0	1	0	2	0	0	1	16	Comilla
2·5		0·6	0	− 0·31	0		0	− 0·7	1·4		3	1	0	0	1	0	1	2	23	0	0	0	0	0	0	0	1	30	Brahmanbaria
3·2	+ 0·2	3·2	0	− 0·19	0		0	− 0·5	1·8	+ 0·5	9	0	1	0	0	0	5	13	3	1	0	0	0	2	0	6	5	17	Narayanganj
1·8	− 0·1	2·3	0	− 0·07	0		0	− 0·3	1·5	+ 1·0	1	2	1	2	0	2	3	3	17	0	0	0	0	0	0	1	0	30	Mymensingh
1·4	+ 0·3	1·9	0	− 0·12	0		0	− 0·3	0		4	0	0	0	0	0	0	6	21	0	0	0	0	0	0	0	3	28	Faridpur
2·2	+ 0·8	2·4	0·02	− 0·37	0·02	22	0	− 0·7	2·8	+ 1·9	15	0	0	1	0	0	0	9	6	4	0	0	0	0	0	0	0	27	Barisal
3·3	+ 1·2	2·6	0	− 0·43	0		0	− 0·3	2·6		10	6	1	0	0	0	1	10	3	4	2	0	0	0	0	1	4	20	Khulna
1·6	+ 0·4	1·6	0	− 0·20	0		0	− 0·5	2·3	+ 1·3	11	5	0	1	0	0	1	4	9	3	0	0	0	0	0	0	5	23	Jessore
2·5	+ 0·6	2·3	0·01	− 0·26	0·01	22	0	− 0·3	1·4		13	0	0	0	0	0	2	5	11	1	0	0	0	0	0	0	3	27	Satkhira
2·2	+ 0·7	2·5	0	− 0·20	0		0	− 0·4	1·9	0	8	8	0	0	0	0	0	5	10	8	1	0	0	0	0	0	5	17	Calcutta
3·3	− 0·1	2·7	0	− 0·27	0		0	− 0·5	8·0	+ 2·8	17	12	0	0	0	0	0	2	0	20	2	0	1	3	2	1	2	0	Saugor Island
3·6	+ 0·2	3·0	0	− 0·49	0		0	− 0·3			12	15	1	0	0	1	0	2	0	15	7	2	3	0	0	0	3	1	Sandheads
2·2	+ 1·0	2·0	0·02	− 0·23	0·02	22	0	− 0·3	2·2	+ 0·7	22	4	0	0	0	1	0	0	4	13	4	1	0	0	0	0	0	13	Midnapore
2·5	+ 0·9	2·6	0·10	− 0·05	0·08	23	0	− 0·3	2·1		10	3	0	0	0	0	2	11	5	11	0	0	0	0	0	0	11	9	Burdwan
2·2	+ 0·6	2·6	0	− 0·09	0		0	− 0·2	1·5		6	1	0	0	0	1	3	10	10	3	0	0	0	0	1	2	3	22	Krishnagar
3·4	+ 1·0	2·9	0·66	+ 0·42	0·60	22	1	+ 0·6	3·9		5	0	0	1	1	0	12	10	2	12	1	1	0	0	0	2	10	5	Asansol
3·3	+ 0·7	2·6	0·17	+ 0·05	0·11	22	1	+ 0·7	1·2	+ 0·3	4	2	1	0	0	0	5	10	9	2	0	0	0	0	0	1	2	26	Berhampore
3·2	+ 1·0	2·8	0·02	− 0·03	0·02	22	0	− 0·1	2·2	+ 1·4	5	4	0	0	0	3	4	11	4	3	1	0	0	0	3	7	4	13	Bogra
3·3	+ 1·7	2·5	0·14	+ 0·09	0·14	22	1	+ 0·9	3·2		7	1	1	0	0	1	2	15	4	5	0	0	1	0	1	2	15	7	Malda
3·5	+ 1·5	2·8	0·08	+ 0·02	0·06	22	0	− 0·1	0·7	− 0·5	0	1	0	0	0	0	3	0	27	0	0	0	0	0	0	2	0	29	Dinajpur
3·3	+ 2·3	3·1	0·01	− 0·10	0·01	21	0	− 0·3	1·7	+ 0·9	10	3	1	0	0	0	3	5	9	1	0	1	1	1	4	4	0	19	Jalpaiguri
																													Orissa
2·0	+ 1·5	3·2	0	− 0·21	0		0	− 0·4	2·4	+ 1·1	12	5	1	1	0	0	0	12	0	0	2	0	2	2	0	0	1	24	Balasore
2·6		3·0	0·05	− 0·26	0·05	23	0	− 0·5	3·0		16	0	0	0	0	0	0	11	4	2	10	3	2	0	0	0	1	13	Chandbali
2·6	+ 1·0	2·5	0	− 0·30	0		0	− 0·4	7·5	+ 1·9	28	3	0	0	0	0	0	0	0	5	1	11	8	6	0	0	0	0	Puri
2·6	+ 2·1	2·9	0	− 0·74	0		0	− 0·9	7·0	+ 0·8	16	0	0	0	0	0	0	15	0	1	7	17	5	0	0	0	1	0	Gopalpur
2·8	+ 0·6	3·5	0·09	− 0·19	0·04	23	0	− 0·5	2·2	+ 1·3	5	5	1	1	0	1	2	2	14	2	1	9	3	0	0	0	1	15	Cuttack
2·3	+ 1·6	3·5	0·56	+ 0·35	0·31	23	2	+ 1·5	3·7	+ 0·7	0	0	0	1	0	1	16	10	3	12	3	4	3	0	0	3	5	1	Angul
2·9	+ 1·2	3·2	0·60	+ 0·38	0·60	22	1	+ 0·7	1·9	− 0·3	14	2	4	0	0	0	2	1	8	8	5	3	2	2	0	0	2	9	Sambalpur
																													Chota Nagpur
2·9			0·65		0·65	22	1		2·3		0	0	0	0	0	1	10	4	16										Jamshedpur
2·5	+ 1·9	3·0	0·88	+ 0·70	0·88	22	1	+ 0·6	0·8	− 0·1	0	1	0	0	0	0	0	0	30	1	1	0	0	0	0	0	0	29	Chaibasa
2·3	+ 1·7	2·6	0·75	+ 0·57	0·67	22	1	+ 0·5	3·1	− 0·2	6	0	2	0	1	0	2	10	10	12	1	2	1	0	0	0	13	2	Ranchi
2·7	+ 1·0	3·0	1·64	+ 1·43	0·92	22	2	+ 1·6	4·4	+ 0·6	3	2	3	1	0	4	5	7	6	6	2	1	0	1	0	1	16	4	Hazaribagh
2·1	+ 2·0	3·3	2·12	+ 1·93	1·65	21	3	+ 2·6	1·7	+ 0·3	2	1	7	2	1	0	1	0	17	8	0	2	0	0	0	5	7	9	Daltonganj
																													Bihar
2·3	+ 1·3	2·4	0·14	+ 0·01	0·12	21	1	+ 0·8	1·7	+ 0·7	1	0	0	0	1	5	7	0	17	0	0	0	0	0	2	4	1	24	Purnea
1·9	+ 1·2	2·0	0·19		0·15	21	1		1·2	0	2	1	0	1	1	1	13	0	12	0	0	0	1	0	2	3	0	25	Darbhanga
2·1	+ 0·6	2·3	0·06	− 0·08	0·05	13	0	− 0·4	1·2		0	0	1	0	0	0	4	1	25	0	0	1	0	0	1	3	0	26	Motihari
2·3	+ 1·3	2·5	0·66	+ 0·57	0·23	21	3	+ 2·7	2·9	+ 1·4	0	1	1	2	0	12	8	0	7	0	0	0	2	0	4	17	2	6	Patna
1·9	+ 1·5	2·6	1·94	+ 1·81	1·12	21	3	+ 2·8	2·5	+ 0·8	1	1	1	5	6	3	4	2	8	10	2	0	1	1	0	3	13	1	*Gaya
2·1	+ 1·2	2·2	0·41	+ 0·31	0·40	22	1	+ 0·8	1·7	+ 0·8	0	1	0	0	0	1	1	17	11	0	0	0	0	0	1	0	21	9	Naya Dumka
2·3		2·4	0·46	+ 0·38	0·27	21	2	+ 1·8	2·9		0	0	1	0	1	6	7	2	14	1	0	0	0	0	0	7	5	18	Sabour

d—Mean of 27 days. *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
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	29·720		29·639	75·4		84	1, 2	47·8		40	24, 31	52·4	67·2	50·4	59·0	·342		·397	86		5
Gorakhpur ...	254	29·803	+ ·020	29·719	75·5	+ 1·4	82	1	51·2	+ 1·6	45	24	56·0	68·8	52·3	59·6	·349	− ·013	·395	75	− 6	5
Benares ...	250	29·829	+ ·026	29·747	74·6	− 0·5	83	1, 6	50·6	+ 3·0	42	30	54·6	70·5	51·7	58·7	·347	− ·003	·389	82	+ 2	4
Allahabad (Bamrauli)	322	29·759	+ ·028	29·684	74·5		87	8	50·3		41	30	55·3	69·6	52·4	59·9	·357		·394	83		5
Fatehpur ...	375	29·698		29·610	75·6		86	8	48·9		41	29, 30	53·7	70·1	51·4	60·2	·349		·393	81		5
Cawnpore ...	416	29·663	+ ·029	29·588	76·3	+ 0·8	88	6	50·0	+ 2·7	42	30	54·7	69·7	50·8	58·5	·320	+ ·011	·349	75	− 1	5
Lucknow ...	371	29·692	+ ·017	29·610	76·1	+ 0·5	86	6	48·9	+ 2·4	39	30	53·8	68·9	50·7	58·8	·333	+ ·018	·367	79	+ 2	5
Bahraich ...	407	29·657	+ ·038	29·569	75·9	+ 1·1	83	1, 2, 6	49·5	+ 1·8	41	31	54·8	70·4	51·2	59·2	·333	0	·361	75	− 6	4
U. P., West																						
Jhansi ...	824	29·242	+ ·016	29·155	76·8	− 1·3	91	8	49·2	− 2·1	41	30	56·5	72·9	51·3	58·0	·315	+ ·018	·286	69	+ 9	3
Agra ...	554	29·526	+ ·028	29·444	75·4	− 0·9	85	6, 7	44·2	+ 1·0	35	29	49·6	71·8	45·9	56·0	·265	− ·054	·239	73	− 2	3
Mainpuri ...	516	29·551	+ ·028	29·476	74·3	− 0·6	85	6	47·1	+ 0·5	39	29, 30	52·0	68·8	48·4	57·1	·295	+ ·015	·318	76	+ 4	4
Aligarh ...	615	29·441		29·376	74·1		83	2, 5, 6	46·6		39	29	51·5	69·1	46·7	57·3	·254		·314	67		4
Bareilly ...	568	29·476	+ ·019	29·407	73·6	+ 0·9	83	6	47·5	+ 1·6	41	29	50·9	67·7	48·1	56·8	·298	− ·008	·319	81	+ 1	4
Roorkee ...	899	29·129	+ ·013	29·061	71·5	0	79	6, 7	43·0	− 0·1	35	29	48·6	66·2	45·7	54·2	·268	− ·009	·265	79	− 5	4
Dehra Dun ...	2,239	27·775	+ ·029	27·719	69·3	+ 0·5	77	7	43·9	− 1·7	37	22	47·6	62·5	44·6	53·7	·258	− ·006	·302	78	+ 4	5
Punjab, E. and N.																						
New Delhi ...	714	29·344	+ ·026	29·268	73·5		82	6	43·5		34	29	49·8	69·5	43·3	54·6	·196		·230	55		3
Hansi ...	711	29·362			75·0		83	2, 6, 8	42·0		35	28, 29	50·5		44·8		·226			61		
Hissar ...	725	29·348	+ ·039	29·278	76·1	+ 2·5	85	2, 7	41·9	− 1·1	35	29	47·1	70·1	42·8	56·5	·217	− ·023	·281	67	− 5	3
Ambala ...	892	29·160	+ ·037	29·095	74·0	+ 1·9	81	4 days	44·3	+ 1·2	35	29	48·6	68·2	44·6	54·0	·244	− ·021	·236	71	− 9	3
Ludhiana ...	812	29·247	+ ·032	29·160	73·7	+ 3·4	83	1	42·0	− 2·4	34	28, 29	47·9	67·7	43·6	55·2	·226	− ·029	·273	69	− 7	4
Lahore ...	702	29·354	+ ·018	29·298	72·0	− 0·9	82	2	40·6	+ 0·8	34	28	44·8	67·9	43·7	55·4	·273	+ ·017	·276	91	+10	4
Sialkot ...	830	29·237	+ ·034	29·174	73·9	+ 4·6	79	1	41·2	− 1·0	36	28	45·6	65·0	42·7	54·5	·235	− ·048	·289	78	− 9	4
Rawalpindi ...	1,674	28·365	+ ·019	28·312	69·0	+ 2·2	79	1, 2	34·9	− 2·5	29	28	41·9	62·2	38·3	50·0	·198	− ·022	·212	71	− 4	3
Punjab, Southwest																						
Khushab ...	612	29·458	+ ·005	29·386	73·8	+ 2·1	82	4 days	40·7	− 0·9	33	29, 30	46·6	71·0	40·3	53·7	·166	− ·033	·185	54	− 6	2
Lyallpur ...	605	29·462	+ ·022	29·406	73·1	+ 3·2	84	1	42·5	+ 1·2	35	29	47·5	68·9	43·7	55·4	·234	− ·020	·263	73	− 7	3
Montgomery ...	558	29·526	+ ·027	29·451	74·2	+ 2·1	85	1	43·9	+ 1·3	37	28	52·5	71·1	47·3	58·3	·262	0	·318	66	−11	4
Leiah ...	490	29·599		29·498	73·5		82	2	39·7		34	28	46·1	70·8	43·3	60·3	·242		·388	79		5
Multan ...	413	29·674	+ ·014	29·603	73·8	+ 2·3	83	1, 2	44·1	+ 1·5	38	27	50·5	71·5	45·5	56·3	·241	− ·063	·257	66	−12	3
Fort Abbas ...	475	29·610		29·536	76·1		88	1	42·0		36	27, 28	49·3	72·6	43·8	57·6	·215		·279	62		3
Bahawalpur ...	384	29·709		29·628	75·0		86	1	43·8		39	15, 16, 27	48·5	69·5	44·0	57·3	·230		·314	67		4
Khanpur ...	297	29·802		29·718	76·4		87	1	44·5		40	5 days	50·1	73·5	45·0	57·0	·235		·249	65		3
Kashmir																						
Srinagar ...	5,205	25·013	+ ·010	24·943	49·8	+ 1·9	61	1	26·6	− 0·8	21	17, 18	30·3	45·2	28·8	38·7	·143	− ·010	·160	85	− 5	5
Gulmarg ...								Closed	during	winter	m	onths.										
Muzaffarabad ...	2,411	27·673	+ ·017						39·5	+ 0·7	35	28, 29, 30	41·5		39·4		·217	0		81	+ 4	
Dras ...	10,059	20·853	+ ·043		30·4	+ 4·7	43	1	8·8	+ 9·9	−6	27	12·3		11·4		·068	+ ·004		88	0	
Leh ...	11,529	19·698	+ ·012		34·0	− 1·7	44	1, 2	8·9	− 3·9	2	22	15·2		12·5		·060	+ ·008		66	+10	
Skardu ...	7,505				43·8	+ 3·5	52	3	21·2	− 0·5	15	14, 18, 19	24·2		21·7		·094	− ·029		72	−17	
Gilgit ...	4,890				50·0	+ 0·5	60	3	34·5	+ 1·0	29	18, 22	36·8	46·1	31·6	37·3	·125	− ·006	·120	56	− 4	4
N.-W. F. Province																						
Peshawar ...	1,164	28·916	+ ·015	28·853	69·4	+ 2·8	79	1	40·5	0	35	29, 30	44·6	64·8	38·7	51·5	·157	− ·046	·205	53	−13	3
Bannu ...	1,264	28·793		28·732	71·5	+ 2·4	78	1	43·3	+ 1·2	36	28	49·3	66·2	42·9	52·2	·192	− ·021	·209	55	− 6	3
Miranshah ...	3,026				64·3		71	1, 17	38·1		31	21	44·9		38·5		·154			54		
Dera Ismail Khan...	570	29·525	+ ·034	29·449	72·9	+ 1·2	83	2	40·8	+ 0·2	33	28	46·8	68·1	42·4	55·8	·213	− ·009	·283	67	− 5	4
Baluchistan																						
Fort Sandeman ...	4,614	25·533	+ ·029	25·460	61·2	+ 0·9	69	1, 5	33·7	+ 1·2	26	21, 22	38·2	59·3	31·5	43·3	·108	− ·067	·097	49	−15	2
Loralai ...	4,699	25·422		25·344	60·6		67	2	32·1		25	21	36·7	57·2	30·0	41·6	·100		·088	44		1
Sibi ...	441	29·621		29·533	75·9		86	1	44·8		39	17	51·6	73·5	43·1	54·2	·168		·166	45		2
Quetta ...	5,490	24·699	− ·014	24·636	54·7		64	1	26·4		12	21	35·0	52·4	31·8	41·6	·147		·137	72		3
Chaman ...	4,311	25·786	− ·006	25·751	59·4	+ 3·3	70	2, 4	38·2	+ 2·3	25	21	45·2	56·3	37·9	43·8	·142	− ·033	·143	51	− 7	3
Kalat ...	6,616	23·741	+ ·066	23·692	54·6		62	31	25·2		7	21	33·0	51·7	28·0	40·6	·107		·139	56		3
Dalbandin ...	2,780	27·277	+ ·021	27·198	66·6	+ 2·1	78	31	36·9	+ 2·2	24	21	44·5	65·3	39·8	52·7	·193	− ·020	·244	64	− 4	4
Nokkundi ...	2,229	27·796		27·706	71·3		80	2	43·5		26	21	49·9	69·4	41·3	51·9	·155		·171	44		2
Las Bela ...	292	29·800		29·691	83·8		90	1	49·4		37	22	61·1	81·2	53·1	66·2	·301		·448	56		4
Ormara ...	15	30·084		29·999	78·3		83	2, 3, 5	59·6		50	22	64·1	76·9	59·8	66·1	·458		·499	76		5
Pasni ...	10	30·095	+ ·032	29·998	80·2	+ 2·6	85	1, 7, 8	59·4	+ 3·8	51	14	64·6	76·5	59·1	66·3	·433	+ ·009	·518	71	0	5
Panjgur ...	3,177	26·881	+ ·030	26·808	68·5	+ 2·7	77	31	40·4	+ 1·4	25	21	46·5	66·2	37·5	48·0	·114	− ·086	·113	37	−25	1
Jiwani ...	13	30·102		30·010	79·6		85	10	59·1		46	21	63·9	77·4	58·8	65·0	·433		·455	72		4

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
2·9		2·6	0·62		0·20	8	3		2·7		0	3	2	1	1	1	16	6	1	0	0	1	1	1	0	11	8	9	Gonda
1·8	+ 1·0	1·9	0·29	+ 0·15	0·14	13	1	+ 0·7	2·0		0	2	3	1	0	8	7	4	6	0	1	1	0	1	6	7	0	15	Gorakhpur
2·8	+ 1·6	2·5	1·43	+ 1·22	0·92	21	2	+ 1·5	4·5	+ 3·1	1	1	2	1	2	19	2	3	0	1	3	2	0	0	1	14	10	0	Benares
2·8	+ 1·2	2·4	2·47		1·02	20	3		2·6	+ 0·8	0	2	2	0	4	1	5	1	16	2	3	2	0	0	0	12	3	9	Allahabad (Bamrauli)
2·5		2·5	0·97		0·57	20	2		2·1		0	2	2	2	0	1	5	6	13	0	1	1	1	0	0	5	6	17	Fatehpur
1·7	+ 0·8	1·8	1·21	+ 1·03	0·83	12	3	+ 2·4			4	0	1	1	0	1	8	5	11	1	1	2	1	1	0	3	16	6	Cawnpore
1·7	+ 0·5	2·0	0·62	+ 0·34	0·62	12	1	+ 0·4	1·4	+ 0·3	0	0	2	0	0	0	9	1	19	0	0	1	0	0	0	4	0	26	Lucknow
2·6	+ 1·6	3·1	0·94	+ 0·66	0·36	21	3	+ 2·4			5	3	4	0	0	3	8	8	0	2	0	3	2	0	0	18	3	3	Bahraich
																													U. P., West
2·9	+ 1·8	1·8	0·98	+ 0·75	0·50	12	2	+ 1·3	2·6	+ 1·0	1	3	1	0	1	6	5	1	13	7	8	2	0	0	0	1	4	9	Jhansi
1·8	+ 0·4	2·7	0·07	− 0·20	0·07	11	0	− 0·7	1·7	− 0·4	0	0	3	0	1	1	4	1	21	3	1	2	0	0	0	3	5	17	Agra
2·3	+ 0·6	3·1	0·76	+ 0·42	0·38	12	2	+ 1·2	1·8	+ 0·9	0	2	4	0	0	3	8	5	9	3	0	3	0	0	0	6	10	9	Mainpuri
1·5		2·0	0·12		0·12	8	1		3·0		4	0	5	0	2	1	13	2	4	9	0	4	1	0	0	3	10	4	Aligarh
1·5	0	2·5	1·26	+ 0·93	0·51	20	4	+ 3·2	2·9	+ 1·9	4	2	1	1	0	3	10	2	8	0	1	3	2	1	2	10	6	6	Bareilly
2·2	+ 0·3	2·3	0·27	− 0·27	0·13	8, 21	2	+ 0·8	1·6	+ 0·5	1	1	0	1	0	0	0	6	22	0	0	0	1	0	1	0	14	15	Roorkee
2·9	− 0·2	3·3	0·27	− 0·51	0·14	12	2	+ 0·6	1·7	+ 0·8	1	2	0	0	1	1	0	1	25	0	0	0	1	1	4	4	1	20	Dehra Dun
																													Punjab, E. and N.
3·2	+ 0·2	2·5	0·03	− 0·37	0·02	7	0	− 0·9	5·3		2	0	2	0	0	2	14	3	8	6	2	1	2	0	0	0	16	4	New Delhi
2·0			0		0		0		1·3		1	3	0	0	2	1	6	2	16										Hansi
1·2	− 0·9	2·1	0	− 0·43	0		0	− 1·0	3·1	0	2	2	2	2	4	5	5	4	5	8	1	0	0	0	0	6	10	6	Hissar
1·2	− 1·2	1·7	0	− 0·57	0		0	− 1·3	2·5	+ 0·8	1	1	1	1	0	1	1	8	17	0	0	0	3	0	3	0	21	4	Ambala
2·3	− 0·2	2·8	0	− 0·65	0		0	− 1·3	1·3	+ 0·5	2	1	0	3	2	1	4	6	12	0	2	1	0	0	1	3	3	21	Ludhiana
2·4	− 0·3	3·2	0	− 0·36	0		0	− 1·0	1·2	+ 0·3	1	0	2	2	0	0	1	3	22	2	1	0	1	0	0	6	8	13	Lahore
2·9	+ 0·4	3·5	0·04	− 0·62	0·04	8	0	− 1·2	1·4	+ 0·7	3	1	4	2	0	0	2	6	13	0	1	1	0	0	1	3	3	22	Sialkot
2·3	− 1·3	3·3	0·07	− 1·03	0·06	7	0	− 2·0	2·5	+ 1·3	1	4	0	0	0	0	1	1	24	0	2	0	1	0	8	4	8	8	Rawalpindi
																													Punjab, Southwest
2·8	− 0·1	3·3	0	− 0·45	0		0	− 0·8	3·1	+ 1·2	1	6	5	0	3	6	2	2	6	3	5	3	4	5	4	3	1	3	Khushab
3·2	− 1·1	3·2	0	− 0·33	0		0	− 1·1	1·6	+ 0·3	1	5	1	1	0	5	3	2	13	1	2	0	0	0	2	5	5	16	Lyallpur
1·2	− 1·3	1·0	0	− 0·30	0		0	− 1·0	1·1	− 1·0	0	1	2	3	0	1	0	1	23	1	3	0	1	0	2	2	3	19	Montgomery
2·3		1·8	0		0		0		0·7		3	1	0	0	0	0	3	6	18	1	5	0	4	0	3	0	7	11	Leiah
2·7	+ 0·6	2·0	0	− 0·22	0		0	− 0·6	2·0	+ 1·2	6	2	1	3	6	2	0	3	8	6	2	2	1	9	3	1	4	3	Multan
2·5		3·5	0		0		0		4·0		2	5	5	8	1	2	1	1	6	4	9	3	0	1	4	4	3	3	Fort Abbas
1·6		1·8	0·05	− 0·27	0·05	26	0	− 0·4	1·4		0	5	5	4	2	1	0	1	13	0	3	0	0	1	1	0	1	25	Bahawalpur
2·2		2·3	0·19	+ 0·15	0·16	26	1	+ 0·9	3·4		3	11	2	1	8	0	1	1	4	5	5	2	1	1	8	4	1	4	Khanpur
																													Kashmir
6·3	+ 0·5	5·4	0·35	− 1·09	0·27	26	1	− 2·6	2·3	+ 0·5	0	2	3	11	4	1	2	0	8	5	3	2	3	1	1	3	6	7	Srinagar
																													Gulmarg
1·5	− 2·6		0·33	− 2·54	0·29	26	1	− 3·6			13	0	0	0	6	0	0	0	12										Muzaffarabad
3·8	− 1·5		0·46	− 1·27	0·30	26	2	− 3·8	1·6	+ 1·0	0	0	0	0	0	0	0	0	31										Dras
6·4	+ 0·7		0·22	+ 0·06	0·18	8	1	+ 0·5	2·6	+ 1·4	5	2	8	0	2	1	1	0	12										Leh
3·6	− 2·4		0	− 0·39	0		0	− 1·2	2·5	+ 1·1	0	1	0	0	0	1	3	2	24										Skardu
5·7	− 0·1	5·5	0	− 0·11	0		0	− 0·3	1·4	+ 0·7	0	0	1	1	0	2	1	1	25	0	0	0	0	0	0	2	0	29	Gilgit
																													N.-W. F. Province
3·6	− 1·4	3·5	0·01	− 0·58	0·01	26	0	− 1·3	2·1	+ 0·9	0	1	0	1	11	12	0	0	6	3	1	1	1	4	2	0	2	17	Peshawar
3·2	+ 0·3	3·3	0·01	− 0·43	0·01	7	0	− 1·6	3·1		1	0	2	0	1	0	10	14	3	0	0	2	15	8	1	1	1	3	Bannu
2·9			0·08		0·08	25	0		2·5		7	4	4	1	1	0	0	9	5										Miranshah
3·6	+ 0·9	3·1	0·06	− 0·14	0·06	7	0	− 0·6	0·9	+ 0·4	4	1	0	1	0	2	3	4	16	1	1	3	1	0	0	1	1	23	Dera Ismail Khan
																													Baluchistan
3·5	+ 0·5	3·5	0·09	− 0·47	0·06	25	0	− 1·5	2·2	+ 1·0	0	0	0	2	0	0	1	0	28	1	2	0	0	2	1	6	1	18	Fort Sandeman
2·5		2·7	0	− 0·39	0		0	− 1·3	5·3		0	0	0	0	0	10	17	4	0	0	2	3	9	11	3	1	2	0	Loralai
2·6		2·4	0·01		0·01	25	0		1·9		2	2	0	0	0	0	0	3	24	0	0	0	11	8	7	1	0	4	Sibi
1·8	− 1·6	2·2	0·37		0·22	6	1		4·3		2	3	0	2	8	2	0	0	14	17	1	0	0	2	2	2	6	1	Quetta
2·7	− 0·9	3·2	0·34	− 0·37	0·70	6	1	− 2·1	4·5	+ 0·4	1	0	9	15	1	0	0	1	4	0	1	1	1	0	6	12	6	4	Chaman
2·4	− 0·6	3·0	0·21	− 0·74	0·14	6	1	− 1·1	3·3	− 0·4	0	0	0	13	7	0	0	0	11	4	0	0	1	5	1	0	14	6	Kalat
1·9	− 1·2	2·4	0·41	− 0·30	0·41	6	1	− 0·9	2·8	+ 0·1	3	8	6	1	2	0	0	1	10	0	6	7	3	5	3	2	0	5	Dalbandin
2·6		2·8	0·08		0·08	6	0		5·5		11	7	3	0	0	0	0	6	4	3	2	4	9	3	3	1	3	3	Nokkundi
1·6		1·5	0		0		0		1·5		8	0	0	0	0	0	0	9	14	0	1	1	1	3	10	1	0	14	Las Bela
2·0		2·5	0·09		0·09	25	0		4·5		2	1	2	4	1	0	0	2	19	0	2	3	5	4	8	8	0	1	Ormara
1·4	− 1·0	1·5	0·41	− 0·57	0·41	25	1	− 0·6	5·8	+ 0·9	3	1	2	1	0	0	6	6	12	1	1	3	6	7	10	3	0	0	Pasni
1·9	− 0·8	2·3	0·30	− 0·34	0·30	25	1	− 0·5	4·3	− 0·2	2	25	4	0	0	0	0	0	0	12	3	0	0	2	9	3	2	0	Panjgur
2·5		2·4	0·11		0·11	25	1		5·5		4	20	3	0	0	1	0	0	3	2	1	1	5	3	15	4	0	1	Jiwani

a—Mean of 30 days. g—Mean of 24 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, 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	29·914	+·017	29·823	78·1	+ 1·9	88	1	47·2	+ 3·0	40	28	53·5	75·8	47·2	57·3	·241	+·001	·232	59	− 5	
Sukkur ...	221	29·880		29·788	77·0		89	1	48·6		44	15, 23	53·4	74·1	49·0	61·2	·290		·372	72		
Naushahro ...	140	29·954		29·858	80·5		89	1	47·1		41	8,9,28	53·2	78·0	47·6	60·8	·259		·311	66		
Chhor ...	19	30·061		29·967	83·7		92	2	46·1		40	17, 29	57·7	80·8	51·4	67·0	·297		·480	61		
Hyderabad ...	96	30·017	+·039	29·928	79·7	+ 1·1	90	1, 2	52·8	+ 0·7	46	21, 28	58·3	77·4	50·0	58·5	·251	−·020	·242	52	− 5	
Karachi (Drigh Road)	73	30·027		29·933	81·0		89	1	54·0		45	21	60·9	78·4	54·2	62·8	·338		·369	63		
Karachi (Manora)...	13	30·081	+·020	29·995	80·6	+ 2·4	86	3, 6	61·5	+ 2·0	55	21	64·7	77·9	58·6	66·0	·417	+·074	·484	68	+ 9	
Badin ...	37	30·052		29·961	80·2		89	1	48·9		43	17,28,30	56·6	78·6	50·1	58·4	·278		·227	60		
Rajputana, West																						
Sri Ganganagar ...	580	29·501		29·430	74·6		86	1	39·5		34	27, 23	48·0	69·8	43·7	55·9	·227		·264	69		
Bikaner ...	734	29·326	+·028	29·252	76·7		87	7	43·8		35	28	49·4	73·7	42·2	56·1	·178		·221	50		
Phalodi ...	800	29·260		29·181	77·0		87	7	43·8		37	16, 28	51·4	74·0	46·4	63·2	·251		·437	66		
Jodhpur ...	720	29·337	+·025	29·244	79·2	+ 0·3	89	7	49·1	− 1·1	39	28	55·7	76·6	45·5	55·9	·174	−·046	·177	39	− 9	
Barmer ...	638	29·419		29·330	80·0		89	6, 7	53·0		44	29	57·4	77·3	48·6	59·3	·226		·270	48		
Rajputana, East																						
Jaipur ...	1,431	28·614	+·018	28·538	75·2	− 1·6	85	6	48·7	+ 1·5	40	29	56·0	71·4	47·7	55·4	·220	−·028	·229	52	− 3	
Ajmer ...	1,593	28·442	+·008	28·359	74·5	− 1·2	84	6, 7	46·3	− 0·1	38	29	55·8	71·0	48·6	54·9	·256	−·003	·232	58	− 12	
Kotah ...	843	29·224	+·025	29·125	79·1	0	90	7	52·7	− 0·2	44	28	57·1	75·7	49·9	58·4	·267	−·015	·260	56	0	
Brijnagar ...	1,053	28·982		28·892	78·8		89	6, 7	50·4		42	4 days	56·1	75·3	50·4	59·6	·296		·309	65		
Rajsamand ...	1,682	28·187		28·104	76·4		86	6	53·2		44	17	55·6	72·7	50·4	58·1	·304		·304	69		
Gujarat																						
Deesa ...	466	29·580	+·025	29·489	83·1	− 2·7	92	6	52·5	+ 0·2	45	18,19,20	61·4	80·4	50·3	57·6	·221	−·025	·173	40	− 6	
Bhuj ...	343	29·723	+·039	29·627	81·8	0	89	4 days	53·4	− 1·5	45	22	61·3	79·4	51·2	58·7	·247	−·090	·226	45	− 12	
Dwarka ...	37	30·037	+·040	29·947	80·1	− 0·8	90	6	62·5	+ 1·4	55	22	68·8	77·1	59·7	61·4	·404	−·055	·343	58	− 8	
Jamnagar ...	60	30·017	+·040		80·0	− 1·6	85	4, 5, 6	55·9	+ 1·0	47	22	64·9		54·8		·300	−·042		47	− 9	
Rajkot ...	432	29·613	+·039	29·514	83·5	− 1·5	93	7	52·5	− 0·3	45	18,20,22	62·4	81·7	52·0	58·9	·252	−·030	·196	44	− 4	
Veraval ...	19	30·023	+·041	29·921	86·8	+ 2·7	92	1, 2, 28	61·4	− 0·9	53	20	70·8	80·4	61·0	72·1	·408	+·059	·680	54	+ 4	
Surat ...	39	29·991	+·025	29·900	87·4	− 0·3	92	3, 7	59·5	+ 0·9	53	21	64·4	84·1	57·4	66·9	·383	−·013	·438	63	+ 2	
Bhavnagar ...	55	30·001	+·034	29·889	83·5	− 1·8	90	6	54·0	− 1·9	46	22	60·8	81·1	50·4	61·8	·230	−·063	·297	42	− 8	
Ahmedabad ...	163	29·904	+·040	29·790	86·4	0	94	6	60·6	+ 1·3	53	20	67·2	80·9	54·6	61·9	·264	−·031	·306	39	− 7	
Dohad ...	1,093	28·932			82·8		89	6, 7	54·2		47	23, 24	59·7		53·8		·338			65		
Baroda ...	115	29·931		29·829	85·6		92	5, 6	50·7		40	20	60·6	80·3	55·1	67·0	·365		·487	68		
Central India, West.																						
Neemuch ...	1,626	28·421	+·027	28·337	77·4	− 1·1	88	6	50·6	+ 1·5	43	23	60·7	75·0	50·6	56·9	·239	−·020	·227	46	− 8	
Indore ...	1,823	28·184	+·006	28·109	77·1	− 2·8	84	6, 7, 8	49·8	0	40	23	57·3	74·7	52·7	59·1	·342	+·030	·309	73	+14	
Bhopal ...	1,643	28·393		28·304	76·9		85	6, 7, 8	51·1		42	23, 24	58·2	73·7	53·3	59·0	·318		·319	67		
Guna ...	1,571	28·464		28·381	77·2		87	6	46·6		38	23	51·7	74·1	46·8	57·1	·258		·256	71		
Gwalior ...	681	29·399		29·306	75·8		86	8	47·4		38	30	53·9	72·2	47·9	56·2	·256		·242	63		
Central India, East																						
Nowgong ...	750	29·316	+·030	29·227	75·7	+ 0·7	89	6	47·0	+ 0·6	38	30	51·3	72·4	49·1	59·7	·324	+·023	·350	86	+12	
Sutna ...	1,041	29·001	+·022	28·911	76·4	+ 1·2	87	6, 8	48·5	+ 1·3	38	30	57·2	71·4	52·1	58·6	·326	+·034	·324	70	+ 1	
Umaria ...	1,506	28·517		28·432	76·0		88	8	48·6		39	30	55·4	70·7	52·2	59·6	·353		·368	79		
Berar																						
Akola ...	925	29·090	+·006	28·979	86·5	+ 2·1	90	5	56·0	+ 3·7	42	23, 24	61·5	81·7	56·6	64·3	·396	+·079	·378	69	+14	
Amraoti ...	1,213	28·811	+·022		81·6	− 1·5	87	7, 8	59·6	+ 2·1	48	24	66·4		57·8		·370	+·046		56	+ 5	
C. P., West																						
Khandwa ...	1,044	28·984	+·020	28·880	81·9	− 1·7	90	8	52·9	+ 1·8	41	23	61·4	78·3	55·6	62·2	·366	+·061	·352	67	+ 9	
Hoshangabad ...	992	29·045	+·007	28·941	78·6		87	6, 7, 8	54·7		45	23	60·9	76·4	54·3	61·5	·339		·351	63		
Saugor ...	1,808	28·222	+·023	28·131	74·5	− 2·5	85	6, 8	53·8	+ 1·2	45	23	61·6	70·6	53·0	57·5	·297	+·034	·312	56	+ 4	
Jubbulpore ...	1,289	28·753	+·035	28·658	78·1	+ 1·4	89	8	50·3	+ 4·4	42	23, 29	56·7	73·4	53·6	62·6	·375	+·051	·425	81	+ 6	
Seoni ...	2,027	27·999	+·026	27·921	76·9	− 0·8	86	6	51·5	+ 1·3	40	23	60·3	72·2	54·8	60·3	·361	+·045	·373	70	+ 8	
Nagpur ...	1,022	28·994	+·006	28·894	82·3	+ 0·8	89	7	58·1	+ 1·2	47	23	62·6	79·6	57·1	63·4	·397	+·051	·383	70	+11	
C. P., East																						
Pendra ...	2,040	27·982	+·022	27·895	75·0	+ 1·8	84	9	52·7	+ 4·0	44	23, 24	60·2	69·2	53·8	57·8	·333	+·031	·336	65	− 1	
Raipur ...	970	29·058	+·019	28·970	80·4	+ 0·9	87	5 days	57·8	+ 3·7	48	23	63·9	75·6	58·7	64·2	·432	+·083	·451	73	+ 8	
Kanker ...	1,318	28·704		28·606	81·2		87	1, 2, 3	54·9		44	31	61·9	76·8	57·8	64·6	·428		·454	77		
Chanda ...	634	29·406	+·025	29·301	81·7	− 1·0	87	1, 4, 8	58·0	+ 5·8	45	24	62·8	78·9	60·1	67·0	·491	+·088	·507	85	+12	
Jagdalpur ...	1,813	28·196	+·024	28·099	81·3	+ 1·8	85	1, 2, 3	54·6	+ 3·0	44	31	60·6	76·5	57·0	61·9	·421	+·010	·372	80	− 3	

g—Mean of 24 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																STATION.
											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	−0·4	2·4	0·05	− 0·08	0·03	25	0	− 0·4	1·7	+ 0·5	3	1	2	0	0	1	1	2	21	3	0	1	1	4	5	4	3	10	Jacobabad
1·6		1·1	0·05		0·03	26	0		2·5		3	10	4	9	1	0	0	0	4	4	6	1	3	1	3	2	1	10	Sukkur
0·5		0·6	0	− 0·14	0		0	− 0·3	0·6		10	2	2	2	0	1	1	5	8	8	0	3	0	3	4	2	5	6	Naushahro
1·8		2·3	0·10		0·10	20	1		2·6		2	15	0	0	0	0	0	3	11	2	8	0	0	0	3	1	7	10	Chhor
2·3	+0·6	1·5	0	− 0·06	0		0	− 0·2	3·0	− 1·5	11	3	0	0	1	2	0	9	5	12	2	0	0	4	4	1	5	3	Hyderabad
2·4		2·3	0·30		0·17	20	2		5·8		7	14	3	0	0	0	0	0	7	0	6	3	2	3	13	3	1	0	Karachi (Drigh Road)
2·5	+0·6	2·7	0·37	+ 0·23	0·32	20	1	+ 0·5	5·8	0	4	20	7	0	0	0	0	0	0	1	3	3	1	6	12	5	0	0	Karachi (Manora)
0·3		1·0	0		0		0		5·3		22	2	2	0	0	0	1	3	1	10	12	1	1	0	2	1	4	0	Badin
																													Rajputana, West
1·8		2·7	0		0		0		3·1		3	1	3	6	1	1	2	1	8	7	4	0	2	1	1	1	12	3	Sri Ganganagar
1·2	−1·0	2·0	0		0		0		2·1	− 0·4	1	3	3	6	3	2	1	1	11	3	9	3	1	0	0	4	6	5	Bikaner
1·3		1·7	0	− 0·08	0		0	− 0·2	4·5		1	1	5	3	9	0	1	0	6	12	6	1	2	0	1	4	2	3	Phalodi
1·6	−0·5	2·6	0	− 0·12	0		0	− 0·5	6·8	+ 4·3	1	27	2	0	0	0	0	0	1	6	8	7	1	1	1	3	3	1	Jodhpur
1·3		1·3	0		0		0		4·1		2	1	0	0	0	0	0	22	6	4	11	2	1	0	2	0	2	9	Barmer
																													Rajputana, East
1·2	−0·7	1·9	0	− 0·21	0		0	− 0·6	4·5	+ 1·4	4	8	9	2	0	0	0	0	8	7	2	3	1	1	3	3	8	3	Jaipur
1·3	−0·4	1·8	0	− 0·28	0		0	− 0·5	1·5	+ 0·3	0	0	0	0	1	0	0	0	30	2	2	1	1	1	0	4	2	18	Ajmer
2·6	+1·3	2·5	0	− 0·26	0		0	− 0·6	0·8	− 0·3	0	0	1	0	0	0	2	2	26	3	5	1	1	0	0	1	7	13	Kotah
2·8		2·3	0·01		0·01	4	0		1·9		4	2	0	0	2	1	0	4	18	8	12	4	0	0	0	1	2	4	Brijnagar
2·2		2·4	0		0		0		4·8		8	0	0	0	0	0	0	23	0	4	2	9	7	0	1	0	4	4	Rajsamand
																													Gujarat
1·2	0	1·1	0	− 0·04	0		0	− 0·1	6·5	+ 0·9	1	16	12	1	0	0	0	0	1	6	5	0	0	1	3	4	9	3	Deesa
2·3	+0·9	1·8	0	− 0·04	0		0	− 0,1	3·0	− 0·9	2	3	0	0	3	0	1	1	21	10	9	4	1	0	0	0	4	3	Bhuj
2·2	+ ·07	2·7	0	− 0·04	0		0	− 0·2	7·6	+ 0·3	10	18	2	0	0	0	0	1	0	8	6	1	0	0	0	4	12	0	Dwarka
2·8	+2·1		0	− 0·04	0		0	− 0·1	6·3	+ 1·2	3	10	8	2	0	0	0	0	8										Jamnagar
1·7	+0·3	2·0	0	− 0·04	0		0	− 0·1	4·6	+ 1·2	6	7	6	1	0	0	0	0	11	12	13	2	0	0	0	0	3	1	Rajkot
2·4	+0·9	3·0	0	− 0·08	0		0	− 0·2	4·9	+ 0·5	11	17	1	0	0	0	0	0	2	3	3	0	0	3	4	8	10	0	Veraval
2·5	+1·3	2·3	0	− 0·04	0		0	− 0·1	4·0	+ 1·3	10	10	7	2	0	0	0	2	0	8	8	0	0	0	2	6	5	2	Surat
2·6	+1·0	2·8	0	− 0·07	0		0	− 0·1	2·9	− 0·4	1	0	0	0	0	0	7	18	5	6	18	6	1	0	0	0	0	0	Bhavnagar
1·6	+0·3	1·8	0	− 0·03	0		0	0	2·8	− 0·6	3	13	10	1	1	0	0	0	3	2	4	4	1	1	1	1	3	14	Ahmedabad
3·1			0		0		0		4·6		0	8	11	3	3	0	0	1	5										Dohad
1·5		1·4	0		0		0		2·0		1	9	1	0	0	0	0	0	20	2	5	1	0	0	0	0	1	22	Baroda
																													Central India, West
2·5	+1·0	3·0	0	− 0·17	0		0	− 0·5	2·8	− 0·9	0	22	2	0	0	0	1	0	6	6	10	3	1	0	0	1	5	5	Neemuch
2·2	+0·7	2·6	0	− 0·21	0		0	− 0·5	2·4	+ 1·0	0	11	1	4	1	0	0	0	14	6	10	1	2	1	1	2	3	5	Indore
3·6		2·4	0·01		0·01	11	0		2·1		5	5	3	0	1	1	1	0	15	3	8	6	2	1	2	4	1	4	Bhopal
3·0		1·7	0·17		0·16	11	1		2·3		2	2	6	4	1	0	0	0	16	7	5	3	2	0	0	4	8	2	Guna
2·4		2·5	0·21		0·17	11	1		1·2		2	0	0	4	3	1	0	2	19	10	2	2	1	1	0	1	9	5	Gwalior
																													Central India, East
3·3	+1·6	2·9	0·60	+ 0·19	0·39	20	2	+ 1·4	1·3	+ 0·5	1	0	1	0	1	1	0	1	26	0	15	0	0	0	1	0	7	8	Nowgong
2·8	+1·2	2·8	1·01	+ 0·65	0·49	20	3	+ 2·2	2·2	+ 0·4	2	0	4	0	6	4	5	1	9	4	6	1	2	0	0	1	12	5	Sutna
3·7		3·3	2·23		1·62	20	2		1·9		2	1	2	2	0	0	0	0	24	2	2	1	1	1	0	1	1	22	Umaria
																													Berar
3·7	+1·6	3·0	0·68	+ 0·08	0·38	1	2	+ 1·0	2·9	+ 0·5	1	2	6	3	4	4	2	0	9	7	9	5	1	1	1	0	6	1	Akola
2·5	+0·8		0·40	− 0·09	0·40	12	1	+ 0·3	5·1	+ 2·1	1	11	16	0	1	0	1	1	0										Amraoti
																													C. P., West
2·8	+0·7	1·7	0	− 0·28	0		0	− 0·4	3·0		5	9	7	2	0	0	0	1	7	10	10	5	0	0	0	1	2	3	Khandwa
3·4	+1·8	3·6	0·07	− 0·36	0·05	11	0	− 0·7	2·3	+ 0·5	2	5	20	0	0	0	0	1	3	0	2	9	1	0	0	2	0	17	Hoshangabad
3·5	+2·1	3·0	0·92	+ 0·48	0·52	12	2	+ 1·4	6·8	+ 4·3	2	6	7	9	3	1	2	1	0	2	8	2	15	1	1	0	2	0	Saugor
3·5	+2·2	3·4	1·70	+ 1·41	1·09	20	3	+ 2·4	2·5	+ 1·4	1	1	0	5	4	0	0	0	20	6	6	2	1	1	0	0	0	15	Jubbulpore
3·4	+1·7	3·6	1·55	+ 1·02	1·21	20	2	+ 1·1	3·5	+ 1·7	9	3	5	1	1	0	1	0	11	8	4	6	1	7	0	0	0	5	Seoni
4·0	+2·1	3·9	0·04	− 0·50	0·04	13	0	− 0·7	3·1	− 0·1	19	2	1	1	0	0	0	3	5	11	9	1	4	2	0	0	0	4	Nagpur
																													C. P., East
4·7	+3·1	5·2	1·01	+ 0·74	0·75	21	2	+ 1·5	3·1	+ 0·8	9	8	1	1	3	2	0	3	4	10	7	1	1	5	3	1	0	3	Pendra
3·5	+1·9	3·8	1·32	+ 1·08	0·77	21	2	+ 1·6	2·5	+ 0·8	6	12	3	0	1	1	0	0	8	4	9	2	1	0	0	0	0	15	Raipur
3·2		3·7	0·70		0·70	22	1		1·8		0	0	0	0	1	2	1	0	27	0	0	0	0	3	12	5	4	7	Kanker
3·0	+1·3	2·7	0·80	+ 0·56	0·57	21	2	+ 1·3	1·5	+0·3	6	0	4	1	1	1	0	3	15	5	2	2	0	1	0	1	2	13	Chanda
2·1	−1·2	2·3	0·24	+ 0·08	0·21	13	1	+ 0·6	1·6		1	0	1	0	0	0	0	0	29	1	6	0	0	0	2	0	0	22	Jagdalpur

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	29·970	+·028	29·876	86·1	− 0·3	92	6	69·5	+1·0	64	20,21,22	73·5	80·9	66·6	70·6	·565	−·019	·614	68	− 4	58
Alibag ...	23	29·985			85·5		93	28	65·6		57	24	71·2		63·4		·481			63		
Ratnagiri ...	207	29·781	+·034	29·688	88·6	− 0·6	94	15	70·5	+3·0	63	22	78·2	82·4	66·3	71·5	·494	+·021	·630	50	− 4	57
Marmagao ...	202	29·767	+·022	29·662	87·3		93	4, 5	71·8		65	22	75·3	84·3	67·6	71·8	·581		·618	65		53
Honavar ...	85	29·887		29·778	91·7		96	4	70·2		65	23	78·2	85·9	69·1	74·1	·597		·688	62		56
Bombay Deccan																						
Jalgaon ...	660	29·354			84·9		91	8	54·3		38	23	62·3		56·4		·379			66		
Malegaon ...	1,430	28·562	−·001	28·457	84·1	− 0·8	90	4	53·2	+1·2	41	23	60·7	82·3	54·2	62·9	·333	+·029	·317	63	+ 9	28
Ahmednagar ...	2,154	27·851	+·012	27·753	82·7	− 0·7	89	2	55·6	+2·9	43	24	63·0	79·8	54·9	61·0	·331	−·006	·299	57	+ 1	30
Poona ...	1,834	28·176	+·021	28·056	85·5	+ 0·6	92	2	52·8	−0·2	40	23	64·0	81·6	56·2	62·9	·377	+·013	·342	68	0	32
Sholapur ...	1,570	28·424	+·016	28·308	86·4	+ 2·3	91	2	59·9	+1·6	51	23, 31	67·8	84·2	58·2	63·1	·367	+·019	·315	54	+ 4	27
Miraj ...	1,817	28·167		28·051	85·8		90	1, 2, 3	59·4		51	22	69·0	83·2	60·0	64·0	·405		·358	57		33
Bijapur ...	1,950	28·033	+·010	27·920	84·3	− 0·1	89	1, 2	60·0	+2·2	51	31	69·1	86·8	59·1	63·1	·377	−·058	·334	53	−12	30
Belgaum ...	2,562	27·439	+·029	27·344	81·1	− 0·7	86	1	59·0	+0·6	48	22	66·6	79·2	60·3	62·1	·442	+·041	·345	68	+ 8	35
Gadag ...	2,131	27·855		27·750	84·2		89	1, 2	62·2		55	22	69·1	81·1	61·6	63·8	·454		·373	64		36
Hyderabad, North																						
Aurangabad ...	1,905	28·115	+·005	28·015	82·2	− 1·6	86	3	57·8	+2·5	47	23, 24	65·8	80·0	57·4	63·5	·366	+·037	·379	58	+ 9	37
Nizamabad ...	1,250	28·745	+·031	28·645	83·7	+ 0·2	88	2, 3	57·9	+3·8	45	24	64·8	80·7	60·2	63·6	·466	+·041	·365	75	+ 9	35
Hyderabad, South																						
Gulbarga ...	1,503	28·482	+·002	28·374	85·7	+ 0·2	90	2	61·1	+2·6	48	31	67·9	83·4	59·7	63·2	·413	+·011	·330	60	0	29
Raichur ...	1,311	28·674	+·007	28·562	85·2	+ 0·3	89	1, 2	65·0	+1·3	57	23	71·0	82·9	63·8	64·5	·503	+·022	·364	65	0	33
Hyderabad(Begumpet)	1,778	28·223	+·026	28·124	84·8	+ 1·4	89	2	59·5	+3·2	48	25	65·3	79·7	61·5	65·2	·495	+·063	·439	78	+ 6	43
Hanamkonda ...	877	29·129	+·012	29·028	84·6	+ 1·4	89	2, 3	63·6	+3·8	53	24, 31	68·8	81·2	64·4	65·8	·549	+·053	·433	77	+ 5	41
Mysore																						
Chitaldrug ...	2,405	27·586	+·034	27·483	80·9	− 1·2	85	1	62·4	+1·2	57	26	68·1	79·0	62·7	63·1	·500	+·026	·377	74	+ 7	39
Hassan ...	3,149	26·870	+·033		78·6	− 1·3	83	12	59·6	+3·2	54	29,30,31	65·9		61·9		·506	+·014		80	+ 3	
Bangalore ...	3,021	26·991	+·032	26·906	77·7	− 0·1	81	2	60·2	+2·3	54	29	65·4	74·4	62·1	63·7	·513	+·028	·458	83	+ 3	58
Mysore ...	2,518	27·464	+·021	27·379	79·3	− 2·5	83	24	62·2	+1·8	57	29, 31	65·6	78·7	63·0	64·6	·544	+·028	·434	86	+11	48
Malabar																						
Mangalore ...	72	29·881	+·026	29·780	88·4	− 0·9	91	2, 6, 26	71·5	+ 0·7	67	28,29,30	76·9	83·7	70·8	74·1	·680	+·055	·722	73	+ 7	63
Calicut ...	27	29·928	+·037	29·823	87·8	+ 0·9	91	2	72·5	+ 1·4	66	23	78·0	86·4	71·8	76·2	·706	+·002	·778	73	− 6	66
Cochin ...	10	29·941	+·038	29·833	86·5	− 2·2	90	29	74·2	+ 1·4	70	27	78·5	84·3	72·9	75·7	·742	+·051	·782	75	+ 1	66
Trivandrum ...	200	29·723	+·025	29·627	87·6	+ 4·3	91	1	73·4	+ 0·5	70	26	77·4	84·1	73·8	77·0	·794	+·072	·842	84	+ 4	75
Madras, Southeast																						
Pamban ...	37	29·916	+·027	29·820	84·3	+ 1·7	86	5 days	75·1	+ 0·6	72	29, 30	78·4	80·1	75·4	76·2	·847	+·025	·858	87	− 1	83
Madura ...	437	29·519	+·016	29·411	85·7		90	23	72·2		69	4 days	76·5	82·8	70·6	72·9	·675		·681	73		66
Negapatam ...	31	29·938	+·034	29·855	82·4	+ 0·3	86	23	73·8	+ 1·8	69	30	75·8	79·5	72·2	73·7	·749	−·002	·758	83	0	74
Trichinopoly ...	255	29·718	+·019	29·608	85·1	− 0·3	93	22	71·8	+ 2·5	68	7	75·0	82·4	70·5	72·7	·693	+·023	·683	79	+ 2	66
Coimbatore ...	1,341	28·623	+·020	28·513	83·3	− 1·4	87	22	67·3	+ 1·6	61	29	72·7	80·8	67·8	69·9	·619	−·015	·591	77	− 5	55
Salem ...	913	29·055	+·023	28·942	86·1	− 0·1	90	21, 22	68·2	+ 2·7	62	7, 29	72·4	82·3	67·4	69·7	·610	−·020	·589	76	− 1	55
Cuddalore ...	39	29·942	+·025	29·852	82·7	− 0·1	87	23	72·3	+ 2·4	63	29, 30	74·6	79·7	71·8	73·6	·746	+·014	·755	86	0	74
Vellore ...	703	29·285	+·045	29·182	82·6	+ 0·3	89	22	67·3	+ 2·8	60	29, 30	71·7	80·0	69·1	70·1	·683	+·047	·609	87	+ 1	66
Madras ...	22	29·967	+·019	29·887	83·6	− 0·3	87	22	71·1	+ 1·8	66	29	75·3	79·2	72·3	72·9	·757	+·036	·728	86	+ 3	74
Madras, Deccan																						
Cuddapah ...	428	29·586	+·033	29·477	85·2	− 1·3	87	5 days	67·0	+ 1·7	61	4 days	75·4	80·2	70·0	72·2	·666	+·050	·689	75	− 2	66
Bellary ...	1,473	28·512	+·019	28·395	85·0	− 1·1	89	1	64·3	+ 2·8	58	26	70·0	82·6	63·8	65·4	·517	+·039	·401	69	+ 3	33
Kurnool ...	923	29·076	+·023	28·956	86·6	− 0·1	90	1, 2	63·2	+ 3·1	55	26	69·2	83·9	64·3	67·4	·541	+·040	·456	75	+ 3	33
Rentichintala ...	343	29·675		29·561	86·0		89	4 days	64·1		57	24, 28	70·1	83·4	66·2	68·7	·596		·514	80		44
Madras Coast, North																						
Nellore ...	66	29·945	+·028	29·860	83·4	− 0·5	89	22	70·5	+ 2·4	66	4 days	74·8	79·2	71·9	72·8	·748	+·045	·726	86	0	74
Masulipatam ...	10	30·005	+·008	29·914	82·4	− 0·7	85	2, 3, 4	69·0	+ 2·5	62	26, 28	72·8	79·3	68·5	71·9	·643	+·011	·688	80	− 1	66
Cocanada ...	26	30·002	+·019	29·911	81·5	+ 1·0	84	2, 3, 4	68·4	+ 2·2	60	26	75·0	78·4	69·5	72·1	·654	+·082	·707	75	+ 1	74
Vizagapatam ...	126	29·899	+·015	29·814	81·9	+ 1·1	85	4 days	68·8	+ 0·7	61	26	73·2	78·0	66·8	69·1	·576	+·061	·597	70	+ 7	66
Calingapatam ...	19	30·028	+·021	29·938	81·7	+ 1·3	87	4	65·3	+ 2·5	58	25	68·6	77·3	65·0	70·1	·576	+·023	·649	81	0	66

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
2·1	+ 0·5	1·7	0	− 0·05	0		0	− 0·1	5·7	− 3·1	3	20	7	1	0	0	0	0	0	10	0	0	0	0	0	0	20	1	Bombay
2·7			0		0		0		4·6		1	13	13	0	0	0	0	0	4										Alibag
0·8	− 0·5	1·0	0·04	− 0·04	0·04	11	0	− 0·2	6·2	+ 0·1	7	9	9	3	0	0	0	1	2	9	0	0	0	0	1	7	14	0	Ratnagiri
2·6	+ 0·7	3·1	0		0		0		6·2		0	2	28	1	0	0	0	0	0	0	1	0	1	0	12	10	7	0	Marmagao
4·5		4·5	0·04	− 0·28	0·04	13	0	− 0·3	3·5		2	13	12	2	1	0	0	0	1	0	1	3	1	1	3	14	8	0	Honavar
																													Bombay Deccan
2·2			0·06	− 0·06	0·06	3	0	− 0·3			0	0	29	0	0	0	0	0	2										Jalgaon
2·3	+ 0·6	2·3	0·13	− 0·06	0·07	4	0	− 0·3	2·7	− 0·4	0	0	0	0	0	1	10	3	17	2	6	4	1	0	4	2	0	12	Malegaon
3·1	+ 1·7	3·3	0	− 0·41	0		0	− 0·5	4·2	+ 0·5	3	0	0	4	2	2	3	13	4	2	4	8	6	2	6	0	2	1	Ahmednagar
2·2	+ 0·7	2·3	0	− 0·16	0		0	− 0·5	1·9		0	0	2	0	3	2	1	0	23	0	3	5	4	2	3	6	1	7	Poona
2·3	+ 0·2	3·2	0·64	+ 0·19	0·64	12	1	+ 0·4	5·8	− 0·2	2	4	9	11	4	0	1	0	0	4	7	5	4	5	4	1	0	1	Sholapur
2·1		2·0	0·22		0·22	13	1		5·4		0	2	18	5	0	0	0	0	6	0	3	18	5	0	2	1	1	1	Miraj
2·5	+ 0·6	2·8	0·13	− 0·10	0·13	12	1	+ 0·5	2·8	+ 0·4	2	1	8	6	6	2	0	0	6	2	5	13	3	2	1	3	1	1	Bijapur
1·5	− 0·7	1·9	1·23	+ 0·86	1·21	12	1	+ 0·5	3·0	− 4·7	1	7	20	2	0	1	0	0	0	1	6	15	2	2	4	1	0	0	Belgaum
2·9		3·4	0·58		0·58	12	1		4·8		0	11	5	5	1	0	0	0	1	0	13	6	2	0	2	0	1	0	Gadag
																													Hyderabad, North
2·5	+ 0·8	1·7	0·07	− 0·22	0·07	3	0	− 0·6	4·5	+ 0·4	2	9	13	2	0	1	1	0	3	1	5	8	3	2	5	3	1	3	Aurangabad
2·8	+ 0·8	3·0	0·02	− 0·17	0·02	11	0	− 0·4	3·0	+ 0·9	0	2	1	2	0	0	0	1	25	5	15	0	3	0	2	0	0	6	Nizamabad
																													Hyderabad, South
2·8	+ 1·3	2·6[a]	0	− 0·16	0		0	− 0·3	6·2	+ 1·6	0	16	7	2	3	0	1	1	1	0	7	12	4	4	2	0	0	1	Gulbarga
3·0	+ 0·8	3·6	0	− 0·15	0		0	− 0·2	6·2	+ 1·1	2	6	11	6	2	1	0	0	3	2	6	11	8	1	1	0	1	1	Raichur
3·9	+ 1·7	3·0	0	− 0·27	0		0	− 0·4	2·7	− 0·3	2	3	6	6	0	1	0	0	13	1	4	15	9	1	0	1	0	0	Hyderabad(Begumpet)
3·6	+ 1·0	3·1	0·04	− 0·18	0·04	13	0	− 0·4	4·2	+ 1·6	6	1	0	10	3	2	2	4	3	7	9	12	7	1	0	1	0	4	Hanamkonda
																													Mysore
4·1	+ 1·1	4·0	0·14	− 0·20	0·12	12	1	+ 0·4	5·5	+ 0·8	2	1	19	6	0	0	1	1	1	1	2	22	2	0	1	1	1	1	Chitaldrug
2·7	− 1·2		0·63	− 0·04	0·63	12	1	+ 0·2	2·9	+ 0·3	1	2	0	14	9	0	0	2	3										Hassan
4·9	+ 0·8	4·9	0·60	+ 0·12	0·43	12	2	+ 0·7	6·1	+ 1·6	0	5	23	1	0	1	0	1	0	0	6	17	3	0	1	2	0	2	Bangalore
4·9	+ 0·8	5·5	0·92	+ 0·55	0·90	12	1	+ 0·1	7·1	+ 0·3	5	18	5	0	0	1	0	1	1	3	14	9	1	0	2	1	0	1	Mysore
																													Malabar
3·7	+ 1·2	3·3	0·63	− 0·13	0·40	13	2	+ 1·3	4·4	+ 1·5	0	4	24	2	0	0	0	0	1	1	1	0	0	0	0	3	25	1	Mangalore
4·4	+ 1·9	4·3	0·01	− 1·08	0·01	5	0	− 1·8	5·6	+ 1·3	0	9	20	2	0	0	0	0	0	0	1	0	0	0	4	16	10	0	Calicut
3·4	+ 0·5	3·5	2·67	+ 0·93	1·81	14	3	+ 0·4	4·7	+ 1·2	0	19	11	0	0	0	0	0	1	1	1	0	1	0	2	17	9	0	Cochin
4·4	− 0·1	5·5	5·04	+ 2·60	1·26	10	5	+ 1·4	3·4	+ 0·8	8	7	8	2	0	1	0	1	4	0	2	0	0	4	7	13	2	3	Trivandrum
																													Madras, Southeast
6·3	+ 1·7	5·2	5·05	− 2·44	1·78	24	5	− 4·4	13·1	+ 2·5	15	5	0	0	0	0	0	10	1	14	13	2	0	0	0	0	2	0	Pamban
5·8	+ 0·9	6·1	1·95		0·42	12	5		3·6	− 0·5	9	14	6	0	0	0	0	1	1	3	14	12	1	1	0	0	0	0	Madura
6·2	− 0·1	6·1	18·07	+ 6·67	5·35	6	7	− 2·3	10·3	+ 2·9	3	6	1	0	0	0	6	14	1	5	20	3	1	0	0	0	2	0	Negapatam
5·5	+ 0·8	6·8	2·32	− 0·29	1·45	4	3	− 1·6	5·9	+ 2·7	10	16	0	0	0	0	0	4	1	1	25	2	1	0	0	1	1	0	Trichinopoly
5·0	+ 0·5	5·3	3·31	+ 2·13	1·28	11	6	+ 3·4	1·0	− 1·4	3	5	4	0	0	0	0	2	17	1	4	7	3	1	1	0	0	14	Coimbatore
4·8	+ 1·0	6·5	0·44	− 0·51	0·32	4	1	− 1·2	5·0	+ 2·1	2	11	10	1	0	1	1	1	4	0	10	14	5	0	0	2	0	0	Salem
5·8	+ 1·0	6·5	7·78	+ 0·55	5·70	4	5	− 1·2	6·2	+ 2·1	7	1	1	0	0	0	0	19	3	4	24	2	1	0	0	0	0	0	Cuddalore
4·9	+ 1·3	5·4	1·42	− 1·29	0·47	4	4	+ 0·1	4·0	+ 2·2	2	7	0	0	1	2	0	5	14	0	25	4	2	0	0	0	0	0	Vellore
6·1	+ 1·4	6·5	5·52	− 0·29	1·37	11	10	+ 4·8	13·2	+ 2·2	7	8	1	0	0	0	3	12	0	13	16	2	0	0	0	0	0	0	Madras
																													Madras, Deccan
5·0	+ 1·7	5·5	0	− 0·90	0		0	− 1·5	4·1		0	14	0	7	0	5	1	4	0	0	16	4	8	1	2	0	0	0	Cuddapah
3·4	+ 0·3	4·5	0·03	− 0·08	0·03	13	0	− 0·3	3·2	+ 0·9	2	0	6	11	2	0	0	2	8	1	1	14	12	0	1	0	0	2	Bellary
3·8	+ 1·8	4·1	0·01	− 0·23	0·01	21	0	− 0·4	3·6	+ 1·4	0	4	6	5	1	1	1	0	13	0	4	13	11	1	0	1	0	1	Kurnool
4·9		4·6	0·61		0·48	13	2		3·1		0	2	4	6	1	2	3	1	12	2	2	11	12	2	1	0	0	1	Rentichintala
																													Madras Coast, North
5·6	+ 0·3	5·7	1·65	− 1·54	1·00	17	3	− 0·1	4·0	+ 1·0	3	3	0	0	0	0	3	22	0	3	15	12	0	0	0	0	1	0	Nellore
4·4	+ 1·8	4·6	0·16	− 0·71	0·09	22	0	− 1·1	6·2	+ 2·2	23	6	1	0	0	0	0	1	0	0	1	11	18	0	0	0	1	0	Masulipatam
3·2	0	3·6	0·03	− 0·84	0·03	18	0	− 0·9	8·2	+ 1·9	5	24	1	0	0	0	0	1	0	0	1	23	7	0	0	0	0	0	Cocanada
4·7	+ 1·4	4·5	0·71	− 0·02	0·71	22	1	0	5·4	+ 2·5	15	2	0	0	0	0	4	3	7	0	8	22	1	0	0	0	0	0	Vizagapatam
3·3	+ 0·9	3·3	0·02	− 0·63	0·02	1	0	− 0·5	5·9	+ 0·5	15	0	0	0	0	0	0	15	1	0	15	16	0	0	0	0	0	0	Calingapatam

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
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	25·205	+·038	25·150	62·2	+ 0·6	67	20	41·2	+ 1·5	36	18,29,30	48·4	53·2	45·2	51·3	·266	+·014	·354	78	+ 6	8
Cherrapunji ...	4,309	25·777	+·054	25·710	63·7	+ 1·8	69	9	49·5	+ 2·1	43	31	57·4	55·2	51·1	52·1	·300	+·017	·354	66	− 2	8
Aijal ...	3,599	26·412		26·356	68·7		74	13	53·6		47	24, 31	58·7	59·3	52·9	54·9	·332		·379	69		7
Darjiling ...	7,432	22·982	+·021		51·2	+ 0·9	58	8	38·5	+ 1·8	32	21, 31	43·2		40·4		·220	+·029		80	+10	
Kalimpong ...	4,053	26·102		26·035	62·6	+ 1·6	68	8	47·5	+ 0·7	41	31	50·9	54·9	47·9	51·6	·300	−·001	·341	83	+ 4	8
Katmandu ...	4,388	25·762		25·688	66·9	− 1·2	76	8	37·7	+ 0·8	31	23, 24	41·8	57·9	40·1	54·7	·231		·393	87		8
Muktesar ...	7,592	22·863	+·016	22·833	49·9	− 4·1	63	7	36·3	− 1·7	29	21, 22	39·8	43·9	33·8	38·1	·131	+·021	·173	57	+16	6
Mussooree ...	6,940	23·412	+·031	23·380	52·4	+ 1·2	68	7	37·2	− 2·9	30	21, 22	41·8	44·5	35·7	39·4	·147	−·003	·190	57	+ 3	6
Simla ...	7,224	23·166	+·042	23·147	50·3	+ 0·2	62	7	36·7	− 2·5	29	21, 22	40·8	44·7	33·1	37·3	·111	+·008	·145	47	+13	5
Dalhousie ...	7,687				54·7		65	3	38·6		32	4 days	42·4		35·0		·126			50		
Murree ...	7,113	23·241	+·057	23·219	49·9	+ 1·4	59	1	34·0	− 0·6	28	20, 22	38·9	42·2	31·7	34·5	·111	−·013	·122	48	+ 1	4
Wana ...	4,456	25·576		25·524	60·0		68	1	29·5		22	21	35·3	56·8	30·9	41·9	·126		·095	61		2
Cherat ...	4,272	25·811	+·021		55·5	+ 1·3	66	1	42·5	+ 0·4	36	20, 21, 24	46·5		39·8		·171	+·036		55	+11	
Parachinar ...	5,673	24·548	+·061	24·507	55·5	+ 1·2	65	1	33·9	+ 1·7	24	21	38·6	49·7	33·2	38·0	·132	−·016	·110	57	− 5	2
Drosh ...	4,723	25·498			52·0	+ 0·7	64	1	36·6	+ 1·6	32	22	38·8		32·4		·112	−·033		43	−15	
Abu ...	3,945	26·132	+·019	26·083	67·1	− 1·1	74	5, 6, 7	49·8	− 3·1	43	17	57·2	63·1	47·0	50·4	·207	−·008	·222	44	+ 2	3
Pachmarhi ...	3,528	26·548	+·024	26·491	70·9	+ 0·1	78	6	46·5	+ 0·7	35	23	60·2	66·2	52·9	56·2	·314	+·006	·336	60	− 4	5
Mahabaleshwar ...	4,534				72·5		79	2	56·1		47	23	61·2	66·8	53·3	56·9	·315		·347	59		5
Mercara ...	3,781	26·246	+·033	26·172	73·7	− 1·5	78	20	58·7	+ 1·2	54	8, 26	61·5	70·7	59·4	62·3	·483	+·018	·462	89	+ 5	6
Ootacamund ...	7,364	23·107	+·044	23·054	65·6	+ 0·8	70	7	43·3	− 1·0	32	21	53·5	58·4	48·0	53·4	·277	+·006	·356	69	+ 8	7
Coonoor ...	5,730	24·500			66·6		72	30	49·6		41	26, 31	58·2		54·2 c		·374 c			77 c		
Kodaikanal ...	7,688	22·847	+·055	22·788	62·3	+ 0·7	68	29	47·9	+ 0·5	41	27	52·1	55·6	48·3	52·8	·297	+·049	·367	78	+15	8
Ceylon																						
Colombo ...	24	29·906	+·034	29·791	86·5	− 0·1	91	25	73·2	+ 0·6	71	13	76·5	83·9	73·8	76·9	·807	+·036	·839	88	+ 3	7
Trincomalee ...	24	29·914	+·068	29·826	81·6	− 1·4	84	23	75·8	+ 1·6	73	13	78·5	80·0	75·0	75·9	·829	+·015	·849	86	− 1	8
Hambantota ...	61	29·842	+·022	29·755	85·5	− 1·0	89	28	74·4	+ 1·7	72	13, 26	77·5	82·2	75·1	77·0	·845	+·095	·869	89	− 2	7
Nuwara Eliya ...	6,170	24·114		24·044	69·1		72	11,21,29	50·5		38	26	57·4	64·5	56·3	60·2	·443		·474	94		7
Afghanistan																						
Jalalabad ...	1,950	28·07*			65·1		72	1, 4, 5	35·1		18	24	39·1		36·1		·174			73		
Kabul ...	5,955	24·343			47·9		61	1	27·0		18	20, 21	30·4		26·4		·106			64		
Kandahar ...	3,462	26·87*			60·8		73	4	32·5		25	21	39·0		34·5		·144			64		
Arabia																						
†Aden‡ ...	98																					

ADDENDA TO TABLE II—ABSTRACT OF OBSERVATIONS RECORD

FEBRUARY																						
Sind																						
Chhor ...	19	29·999		29·893	85·5		101	26	53·3		45	7, 9, 11	62·0	83·5	55·3	63·3	·354		·319	63		3
MARCH																						
Sind																						
Chhor ...	19	29·813		29·741	90·6		100	26	58·5		45	18	67·7	87·8	62·8	71·5	·509		·556	77		4
APRIL																						
C. P. West																						
Hoshangabad ...	992	28·651	+·053	28·709	101·5		107	11	75·4		68	2	83·8	100·0	62·2	67·0	·278		·225	24		1
MAY																						
C. P. West																						
Hoshangabad ...	992	28·682	−·027	28·539	107·5		113	18	81·5		73	22	90·0	104·3	69·9	72·8	·470		·389	34		1
JULY																						
Sind																						
Badin ...	37	29·433		29·377	96·2		105	18					84·5	93·5	78·3	80·1	·896		·853	74		5
AUGUST																						
C. I. West																						
Gwalior ...	681	28·875		28·804	82·5		93	3, 5	77·1		73	29	80·4	85·1	77·3	79·1	·905		·922	86		7
Hill Stations excluding Kashmir and Baluchistan																						
Drosh ...	4,723	25·051			95·7	−0·9	100	5	75·1	+2·2	62	31	79·1		67·6		·550	+·049		55	+ 5	
SEPTEMBER																						
Baluchistan																						
Ormara ...	15	29·768		29·687	84·7		91	20	74·1		69	18	78·9	82·7	73·8	74·7	·774		·759	79		6
Pasni ...	10	29·767	+·039	29·682	86·5	−3·3	95	20	73·6	+1·5	68	17	79·1	83·0	73·6	74·8	·762	−·039	·762	75	− 5	6
NOVEMBER																						
Afghanistan																						
Jalalabad ...	1,950	27·97*			77·7		86	10	44·3		40	30	48·8		44·0		·224			66		

* Aneriod. † Records observations at 7 hrs. (L. M. T.). ‡ Register not received. c—Mean of 28 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																STATION.
											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
2·9	+1·2	9·1	0·06	− 0·13	0·06	7	0	− 0·6	1·3	+ 0·3	0	0	2	2	0	0	0	0	27	1	0	0	0	0	0	0	0	30	Shillong
3·7	+1·6	6·2	0	− 0·31	0		0	− 0·7	3·0	+ 1·1	0	22	2	0	0	2	1	0	4	0	9	1	0	0	5	10	0	6	Cherrapunji
2·7		1·8	1·15		0·63	23	2		4·0		0	1	20	3	3	1	1	0	2	0	0	3	0	0	7	8	13	0	Aijal
4·0	+0·8		0·73	+ 0·49	0·20	23	4	+ 3·4	3·1	+ 1·3	0	7	18	0	0	0	2	0	4										Darjiling
2·6	0	2·8	0·52	+ 0·28	0·23	23	2	+ 1·5	7·4		0	0	0	0	0	0	3	25	3	0	0	0	26	3	0	0	2	0	Kalimpong
7·5		3·1	0	− 0·32	0		0	− 0·8	1·0		0	0	1	0	1	0	0	0	29	7	0	0	1	1	0	2	5	15	Katmandu
2·4	−0·3	3·6	1·26	+ 0·57	0·54	13	3	+ 1·6	7·4	+ 2·6	2	2	11	3	1	1	3	7	1	0	1	5	3	2	0	11	8	1	Muktesar
3·3	+0·7	4·3	0·96		0·46	12	3		4·4		1	5	6	7	5	2	2	2	1	3	1	0	2	13	7	2	1	2	Mussooree
3·3	−0·1	4·7	0·80	− 0·31	0·54	20	2	0	2·1	− 1·3	4	4	1	5	5	1	0	0	11	2	1	0	5	8	4	0	0	11	Simla
3·3			1·07	− 1·98	0·66	8	3	+ 0·3			1	11	3	1	1	1	0	2	11										Dalhousie
4·3	−0·5	4·5	0·59	− 0·98	0·29	26	2	− 0·8	6·5		0	6	7	11	1	1	1	3	1	1	2	4	8	1	2	4	6	3	Murree
2·3		3·3	0·06		0·06	25	0				0	1	0	2	7	5	3	0	13	1	1	3	12	8	3	2	0	1	Wana
3·5	0		0·61	− 0·85	0·56	20	1	− 0·9	10·5	+ 0·8	13	1	1	0	1	0	0	12	3										Cherat
3·2	−0·2	4·6	0·69	− 0·48	0·46	7	3	− 0·2	2·8	+ 1·1	1	1	0	1	0	0	0	0	28	0	0	2	13	3	1	0	0	12	Parachinar
5·0	+0·9		0·21	− 0·86	0·17	7	1	− 2·2	4·0	+ 2·3	0	1	9	4	2	0	0	0	15										Drosh
1·6	+0·1	1·9	0	− 0·12	0		0	− 0·3	2·6	− 0·4	4	5	1	1	2	3	0	1	14	6	6	1	0	2	2	2	6	6	Abu
3·8	+2·3	3·9	0·55	+ 0·09	0·28	12	2	+ 1·3	1·7	− 0·2	1	3	5	5	3	1	2	3	8	9	4	1	1	2	1	3	4	6	Pachmarhi
1·8		2·2	0	− 0·28	0		0	− 0·6	6·9		2	6	15	2	1	4	0	0	1	1	7	7	0	0	7	0	8	1	Mahabaleshwar
4·5	−0·5	4·2	0·57	− 0·17	0·32	14	2	+ 0·9	7·4	+ 3·2	0	11	11	1	0	0	0	0	8	0	8	9	2	0	0	1	2	9	Mercara
3·2	−0·8	5·6	1·18	− 0·66	0·33	6	4	+ 0·1	3·3	+ 0·5	0	2	5	3	0	0	0	0	21	1	11	5	2	0	0	0	0	12	Ootacamund
4·5			2·45		0·83	6	5		3·7		7	1	1	12	5	0	0	2	3										Coonoor
4·6	+0·4	6·3	1·67	− 2·75	0·42	4	6	− 1·0	6·6	− 2·1	5	3	2	11	1	0	1	4	4	2	5	1	7	5	0	0	9	2	Kodaikanal
																													Ceylon
4·5	−0·8	5·7	1·85	− 2·63	0·62	31	4	− 3·5			7	17	2	1	0	0	0	0	4	9	5	1	0	0	1	3	12	0	Colombo
6·7	+1·2	6·5	21·08	+ 7·18	4·35	10	15	+ 1·1			12	4	3	3	3	1	1	3	1	22	7	1	0	1	0	0	0	0	Trincomalee
3·8	−1·1	6·3	7·50	+ 2·35	1·45	12	14	+ 5·8			16	8	0	0	0	0	0	5	2	2	6	6	1	5	9	2	0	0	Hambantota
5·6		7·9	5·31	− 3·08	1·86	28	10																						Nuwara Eliya
																													Afghanistan
4·0			0·20		0·20	7	1		3·0		1	0	0	0	1	0	23	0	6										Jalalabad
3·9			0·88		0·69	7	2		3·6		2	1	0	0	7	9	3	2	7										Kabul
2·7			1·62		1·35	6	3		1·9		0	3	5	3	1	0	0	0	19										Kandahar
																													Arabia
																													†Aden‡

AT 8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.)—1940

																													FEBRUARY
2·4		2·4	0·70		0·69	2	1				2	9	3	0	3	4	0	1	7	8	1	1	1	4	3	5	1	5	**Sind** Chhor
																													MARCH
3·0		2·4	0·22		0·19	9	1				5	0	1	2	9	8	0	0	6	3	3	1	0	6	11	2	3	2	**Sind** Chhor
																													APRIL
3·6	+ 2·0	4·6	0	− 0·13	0		0	− 0·3	3·2	+ 0·9	0	1	1	4	4	5	11	0	4	1	1	0	1	3	7	5	0	12	**C. P. West** Hoshangabad
																													MAY
2·4	+ 0·9	3·5	0·08	− 0·50	0·05	27	0	− 1·2	4·5	+ 1·4	2	1	0	0	7	2	15	1	3	8	1	0	0	4	2	13	2	1	**C. P. West** Hoshangabad
																													JULY
4·5		2 7	2·47		1·62	19	2		4·7		0	1	0	0	4	25	1	0	0	1	0	1	0	6	22	1	0	0	**Sind** Badin
																													AUGUST
8·7		8·2	7·86		1·52	7	14				2	4	5	1	1	5	11	2	0	0	2	3	3	2	4	9	6	2	**C. I. West** Gwalior
																													Hill Stations excluding Kashmir and Baluchistan
0·9	− 0·9		1·51	+ 0·94	0·80	29	2	+ 0·5	6·7	+ 2·1	0	0	5	0	0	8	7	0	11										Drosh
																													SEPTEMBER
7·6		0·6	0		0		0		10·6		1	2	0	0	0	5	13	2	2	0	0	0	0	2	12	11	0	0	**Baluchistan** Ormara
7·2	+ 3·3	0·1	0	− 0·01	0		0	0	6·8	+ 0·3	2	2	3	2	2	5	6	2	6	0	0	0	2	4	20	4	0	0	Pasni
																													NOVEMBER
1·6			0·03		0·03	1	0		3·1		0	0	0	1	1	0	25	0	3										**Afghanistan** Jalalabad

f—Mean of 25 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 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar ...	25	30·067		29·998					63·5		55	21	66·5	77·7	59·9	64·9	·434		·446	63		4
Jask ...	13	30·095		30·009	79·2	+ 1·6	83	6	65·4	+ 2·5	61	27	69·2	77·4	62·0	66·5	·467		·508	66		5
Bandar Abbas ...	29	30·070		29·996	79·0		86	10	57·4		52	15,21,28	64·7	76·1	58·5	66·8	·415		·535	68		6
Bushire ...	14	30·124		29·999	70·0	+ 1·7	77	1, 5, 31	56·4	+ 1·6	50	25, 26	60·6	68·8	56·6	63·7	·409		·528	77		7
Ispahan ...					56·9		70	31	29·6		20	25	34·7	54·7	30·8	42·9	·135		·152	66		3
Meshed ...	3,104	26·62*		26·57*	56·4	+ 6·4	70	14	29·2	+ 0·6	18	21	33·8	52·7	31·8	44·1	·157		·191	82		5
Seistan ...		28·393		28·333	63·8	+ 3·4	72	6	35·3	+ 0·5	26	23	47·2	61·2	37·6	46·4	·109		·131	41		2
Arabia																						
Bahrain ...	8	30·127		30·074	72·9	+ 2·3	83	31	61·5	+ 1·1	57	27, 29	63·2	71·1	60·6	65·9	·500		·576	85		7
Muscat ...	15	30·085		30·001	77·9	+ 0·1	83	6	69·7	+ 0·4	66	13,21,27	72·3	75·6	66·6	69·6	·585		·649	74		7
Sharjah ...	18	30·102		30·031	78·6		85	5	56·6		52	11, 26	60·0	76·0	57·5	69·2	·444		·626	86		7
Addenda for March																						
Ispahan ...					57·8	− 3·4	69	11	33·9	− 2·8	23	15	40·5	56·6	34·5	42·0	·141		·116	56		2

*Aneroid. a—Mean of 30 days.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—DECEMBER 1940

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
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 ...	76·5	+ 2·5	83	10	52·9	+ 2·5	47	31	57·3	56·5	·447		94			0	−0·30	0		0	− 0·9		
Bengal																							
Pabna ...	79·0	− 1·0	86	9	54·5	0	45	31	61·6	58·6	·457	+ ·016	83	+ 3		0	−0·19	0		0	− 0·4		
Punjab, East and North																							
Gurdaspur ...	70·9		81	2	40·6		32	28	45·6	43·6	·259		80		2·5	0·15		0·15	8	1		S 45 E	(
Kashmir																							
Jammu ...	68·4	+ 0·7	76	2	49·3	+ 0·6	42	29	52·1	45·3	·212	− ·053	54	−13	1·8	0·04	−1·36	0·04	8	0	− 2·8	N	
Kargil ...	40·0	+ 4·2	49	2, 6	20·9	+ 8·8	13	28	25·0	21·3	·083		60		2·0	0·07	−0·64	0·07	26	0	− 2·0	Calm	
Hyderabad, North																							
Bidar ...	81·3	− 0·1	85	2, 3, 18	62·2	+ 1·8	53	23	68·3	60·2	·422	− ·014	61	0	2·9	0	−0·27	0		0	− 0·6	S 73 E	
Mysore																							
Balehonnur ...	78·9		82	7 days	59·0		54	23	64·1	60·8	·488		83			0·70		0·55	15	1			
Tibet																							
Yatung (Chumbi) * .																							
Iran																							
Zahidan ...	62·5		79	31	31·5		16	21	44·3	36·1	·121		42		2·6	0		0		0		S 23 W	
ADDENDA FOR JULY																							
Tibet																							
Yatung (Chumbi) ...	66·6	+ 2·1	69	11 days	50·0	− 1·6	45	7, 23	57·1	54·9	·413	− ·015	88	− 3	6·4	5·70	−1·72	2·72	22	14	− 5·4		

*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
2·7[b]		3·4[a]	0·15		0·15	6	1				3	6	6	1	0	0	0	4	9	0	0	0	3	7	13	7	0	0	Charbar
2·8		2·5	0·45	− 0·67	0·25	6	2	0	9·5	+ 2·4	8	14	3	1	0	0	1	4	0	0	0	1	3	4	15	8	0	0	Jask
1·6[a]		1·8	0·11		0·11	6	1		5·5[b]		11	3	1	0	0	0	0	14	1	0	0	2	3	15	11	0	0	0	Bandar Abbas
2·0		1·3	1·35	− 1·66	0·80	22	2	− 2·1	7·2	+ 2·5	11	7	5	2	1	0	1	1	3	4	0	0	1	3	0	5	17	1	Bushire
3·5		2·9	0·41	− 0·46	0·41	5	1	− 0·9	0·8	− 0·6	0	1	1	1	0	0	0	0	28	0	7	0	5	0	4	1	2	12	Ispahan
2·9		3·8	0·60	− 0·06	0·19	24	3	+ 1·1	1·5	+ 0·6	1	1	3	1	1	1	3	2	18	7	0	2	3	1	0	1	6	11	Meshed
2·5		2·4	0·75	+ 0·29	0·75	6	1	− 0·2			0	0	0	0	0	0	0	2	29	0	0	0	0	0	0	0	3	28	Seistan
																													Arabia
2·2		2·7	0	− 0·82	0		0	− 1·6	5·4		1	0	0	0	5	6	9	7	3	2	0	1	4	3	1	2	15	3	Bahrain
1·9		1·8	2·18	+ 1·59	1·90	27	2	+ 0·6	1·0	− 2·1	0	0	0	0	0	0	0	7	24	0	0	14	0	0	0	0	13	4	Muscat
2·9		2·7	0		0		0		5·6		0	0	6	17	4	1	2	0	1	2	0	0	0	0	4	14	11	0	Sharjah
																													Addenda for March
2·7		3·3	0·23	− 0·70	0·10	20, 22	2	− 0·8			6	1	0	0	0	2	7	1	14	1	2	2	1	3	5	8	4	5	Ispahan

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—DECEMBER 1940

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).		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.			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	1	2	3	4	5	6	7	8
Bengal ...	Bankura ...	0·26	+0·18	0·21	22	1	+0·8	Baluchistan ...	Harnai ...	0	−0·64	0		0	− 1·3
	Rajshahi ...	0·06	0	0·06	22	0	−0·1	Rajputana, East...	Udaipur ...	0	−0·08	0		0	− 0·3
	Sirajganj ...	0	−0·11	0		0	−0·3								
	Rangpur ...	0·06	+0·02	0·06	22	0	−0·2	Bombay Deccan ...	Khandala ...	0		0		0	
	Cooch Behar ...	0·04	−0·06	0·04	22	0	−0·3	Hyderabad, North.	Parbhani ...	0·03	−0·34	0·03	12	0	− 0·4
Bihar ...	Muzaffarpur ...	0·35	+0·29	0·25	21	2	+1·9	Madras Southeast.	Palamcottah ...	7·86	+3·66	1·83	12	8	+ 2·6
	Chapra ...	0·59	+0·47	0·30	20	3	+2·7								
	Arrah ...	1·05	+0·90	0·54	20	3	+2·6	Madras Deccan ...	Anantapur ...	0	−0·27	0		0	− 0·4
	Dehri ...	1·71	+1·49	0·85	21	3	+2·6	Sikkim ...	Lachung ...	1·38	+0·76	0·56	9	4	+ 2·1
United Provinces West.	Meerut ...	0·47	+0·06	0·41	21	1	−0·1								
Punjab, East and North.	Dharampore ...	0·92		0·65	21	2									
	Kyelang ...	1·72	+0·70	0·95	7	3	+0·4								
Kashmir ...	Sonamarg ...	2·30	−3·31	0·85	26	3	−4·3								
	Gures ...	1.08		0.80	25	2									

Return not received.

Y. P. P.—S 4546—815—17-3-41